



66TH CLINICAL SYMPOSIA & AT EXPO
JUNE 23-26 • ST. LOUIS, MISSOURI

OFFICIAL CONVENTION GUIDE

AMERICA'S CENTER CONVENTION COMPLEX • CONVENTION.NATA.ORG

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Download the official convention app of the 66th NATA Clinical Symposia & AT Expo!

The NATA 2015 app will give you easy access to an up-to-date schedule of events, your personalized schedule, an interactive map of the AT Expo and other important conference information - all in one place.



Scan this QR code to download the NATA 2015 App.



Download the App Here: <http://bitly.com/nata2015>



GO INSIDE SPORTS NUTRITION WITH **THE EXPERTS**



YOUR DEDICATION TO THEIR SAFETY. OUR SCIENCE. THEIR SUCCESS.

GATORADE®

THE SPORTS FUEL COMPANY

BACKED BY 50 YEARS OF SCIENCE & PERFORMANCE

Dedicated to improving athletic performance through proper hydration and fueling, Gatorade will be hosting a series of education sessions focused on nutrition for injury recovery. Stop by to hear from the experts and to sample Gatorade's newest product innovations during this year's NATA Expo.

From Injury to Recovery: The Nutrition Story Education Session

Hydration and nutrition play a critical role in the success of rehabilitating athletes after injury. This session will review the latest research and walk through case studies, providing practical clinical applications for athletes recovering from injury or surgery.



Kim Stein Ph.D. | Senior Principal Scientist at GSSI

Jen Ketterly MS, RD, CSSD, LD | Director of Sports Nutrition at University of Georgia

Friday | June 26 | 10:45am-12:45pm | Room 241

GATORADE® RECOVERY GIVEAWAY

Attend this session to enter to win Gatorade Recover® products and one (1) NormaTec Recovery System.

Nutrition for Injury Recovery Expert Chats



Presented by the Gatorade Sports Science Institute

Hear from leading experts in this series at **booth #1607** throughout the convention.

SCHEDULE OF EVENTS:

Nutritional Support of ACL Rehabilitation

Wednesday | June 24 | 10:30am

ICE vs. NUTRIENTS: Does Timing Matter?

Wednesday | June 24 | 3:00pm

Can a Nutrition & Hydration Plan Help Support Recovery from Concussion?

Thursday | June 25 | 11:00am

Every chat includes a Gatorade Prize Pack giveaway.

Presentation of the Tim Kerin Award

Join us as we honor this year's award winner who best exemplifies outstanding service, dedication and integrity in athletic training.

Thursday | June 25 | 3:00pm-4:00pm | General Session | Hall 5, Level 1

NATA Foundation Fun Run

Fueled by Gatorade

Transportation provided by NATA. Gatorade® Thirst Quencher, Gatorade Recover® Protein Shakes and Whey Protein Bars will be available.

Wednesday | June 24 | 6:30am | Rootwad Park on the St. Louis River Walk

GATORADE EXPO HALL BOOTH #1607



COMMUNICATING WHAT MATTERS MOST TO YOU

We know you desire information and resources that are specific and relevant to where you are in your career, whether you identify by age group, job setting or another topic of interest.

One of our major projects is the development of targeted communications that will allow NATA members to create a more tailored member experience. You'll be able to handpick the information you receive, getting right to the topics that interest you the most. For the initial launch this summer, we've identified the most popular professional interests, considering your setting and career level. This includes: secondary school, college/university, higher education, professional sports, emerging settings, young professionals and students.

So, what will this look like?

We're glad you asked! Starting this summer at NATA 2015 you'll begin seeing visual icons throughout the convention, as well as in all national communications and initiatives, for each of these professional interests. The icon will serve as a visual cue that the information presented is something relevant to members with that professional interest.

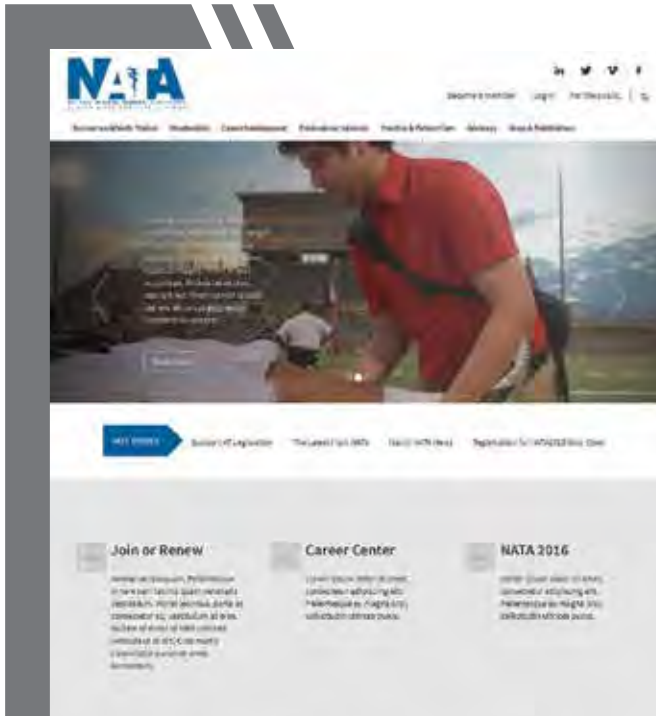
It's important to note that without member feedback, we would have a much harder time knowing exactly what you need or want from the national office. We are listening carefully to your ideas and opinions, and your input is extremely valuable. We'll be conducting a member satisfaction and value survey soon, and we hope you'll choose to participate. Your feedback will help us refine this strategy and provide insight and inspiration for new initiatives to come.

TAKE A CLOSER LOOK



Look For Your Icon.

At NATA 2015, we're kicking off our plan by introducing professional interest icons. These icons will be incorporated into the *NATA News*, *Range of Motion*, *NATA Now*, social media and more. We know you're busy people, and we intend to help you cut through the clutter and get to the information you need by including the icons with content that is most relevant for your setting/professional interest.



New National Website

Our targeted communications plan will be a point of focus for the new national website launching later this summer, allowing you to easily access information by job setting or professional interest.

News with Your Interests in Mind

Starting this fall, we'll offer an e-newsletter exclusively for your professional interest that's packed with resources and best practices especially for you. While you'll automatically be opted into the professional interest that correlates with your setting, you'll also have the opportunity to subscribe to other professional interest e-newsletters as well. To view an example, go to <http://multibriefs.com/briefs/nataf3/>.



NATA 2015 The Square

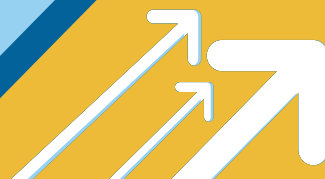
New to the convention this year is the launch of The Square, a gathering place by professional interest where you can network and learn from your peers. Just look for your respective icon at the convention – it will lead the way!



Get LinkedIn

Join one or more professional interests LinkedIn pages to network, share best practices and more. Visit nata.org or search on LinkedIn to access the group.

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NATA Convention Program Committee

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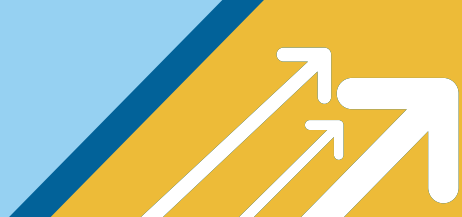
MELINDA TERRY, MS, ATC, LAT
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KAVIN TSANG, PHD, ATC
California State University, Fullerton

AMY WIEZOREK SCHORK, MA, ATC, LAT,
HOST CITY REPRESENTATIVE
Titan Medical

General Information

* Pre-registration required



CONTINUING EDUCATION CREDITS

Certified athletic trainers who attend all three days of the NATA 66th Clinical Symposia & AT Expo will earn up to 24 CEUs. Additional CEUs may be earned by attending Advanced Track Seminars (6 CEUs for Tuesday events; 4 CEUs for Saturday's event), Minicourses (1 CEU each) and Career Development pre-conference workshops (CEUs vary).*

In line with BOC requirements, NATA will provide CEU certificates post-event. Shortly after the convention ends, an email will be sent to all eligible registrants (with confirmed attendance) with instructions on how to access and print their CEU certificate.

CONVENTION ATTIRE

We strongly encourage participants to dress in a manner befitting professionals, while attending educational events and exhibits.

Business casual – shirts, slacks, skirts and blouses (no jeans or shorts) is the recommended attire. Learning Lab participants should change into lab attire (something comfortable you can move in) for the Learning Lab and return to business casual afterward.

GUEST ADMITTANCE POLICY

Although there is no charge for guests and children, they must be registered to attend. A Child Release Form must be completed for children under 18. Adult guests and children 12+ will receive a convention badge. A child verification card will be issued for children 11 and under. Guests and children may attend the Welcome Reception, Hall of Fame Induction Ceremony, and the General Session.

The AT Expo is open to adult guests, children 12 and older, and infants during unrestricted hours. Strollers are not allowed on the show floor. Children must be accompanied by an adult registrant.

Guests are not permitted to attend educational programming.

ONSITE REGISTRATION/CUSTOMER SERVICE HOURS

Tuesday, June 23	7:00 AM – 7:00 PM
Wednesday, June 24	6:30 AM – 4:30 PM
Thursday, June 25	6:45 AM – 5:15 PM
Friday, June 26	6:45 AM – 1:00 PM

CAREER CENTER, fueled by

If you're looking for a position or simply want to compare your current position with other opportunities, the members-only onsite Career Center is a great opportunity.

Your resumé is one of the first impressions potential employers will obtain of you. Have you ever wanted your resumé critiqued by someone in the AT profession? Resumé review is offered at no cost to attendees. Come by the Career Center desk and set up an appointment or drop off your resumé and pick it up later.

CAREER CENTER HOURS

Tuesday, June 23	1:00 PM – 5:00 AM
Wednesday, June 24	8:00 AM – 5:00 PM
Thursday, June 25	8:00 AM – 5:00 PM
Friday, June 26	8:00 AM – 12:00 PM

AMERICA'S CENTER CONVENTION COMPLEX PARKING

Parking is available in garage and surface lots throughout downtown St. Louis. The closest facilities to the America's Center Convention Complex are the garage and lot located on Seventh Street between Washington Avenue and Convention Plaza. Please visit the NATA 2015 convention website for a map of available parking. convention.nata.org

SHUTTLE SERVICE

The following NATA hotels will have shuttle service to the America's Center Convention Complex (AC) for official convention events:

- Courtyard by Marriott St. Louis (use PearTree stop)
- Crowne Plaza St. Louis Downtown (use Hyatt Regency stop)
- Drury Inn Union Station (curbside on Eugina St.)
- Drury Plaza Hotel (curbside on 4th St.)
- Hilton St. Louis at the Ballpark (curbside on Broadway)
- Hilton St. Louis Downtown (use Hyatt Regency stop)
- Hyatt Regency St. Louis at the Arch (curbside on 4th St.)
- Omni Majestic St. Louis (curbside on Pine St.)
- PearTree Union Station (curbside on Market St.)
- Residence Inn St. Louis Downtown (curbside on Scott Ave.)
- St. Louis City Center Hotel (curbside on Spruce St.)
- Westin St. Louis (curbside on Clark St.)

Limited shuttle service starts Tuesday, June 23 at 6:30am and ends 30 minutes after the Welcome Reception. Wednesday shuttle service starts 45 minutes before educational programming begins and ends 30 minutes after district meetings. Thursday and Friday, shuttle service starts 45 minutes before and ends 30 minutes after educational programming. Buses run every 20 to 30 minutes.

DISTRICT MEETINGS

Wednesday, June 24	6:15 PM – 7:15 PM
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See page 33 for locations.

NATA BOARD OF DIRECTORS MEETING SCHEDULE

Board meetings are open to NATA members.

RG, Majestic C	
Monday, June 22	8:00 AM – 5:00 PM
Friday, June 26	10:00 AM – 5:00 PM
Saturday, June 27	8:00 AM – 11:00 AM

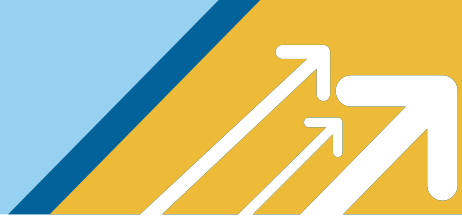
ALL NATA EVENTS WILL TAKE PLACE IN THE FOLLOWING LOCATIONS:

America's Center Convention Complex: (AC)
Renaissance St. Louis Grand Hotel: (RG)
Hyatt Regency St. Louis at the Arch: (HR)

A map of the key hotels can be found on page 116.

Program-at-a-Glance



Schedule is subject to change.



PROGRAM AT A GLANCE

TUESDAY, JUNE 23

(NATA COMMITTEE MEETING DAY)

7:00 AM – 7:00 PM	Attendee Registration
7:45 AM – 5:10 PM	Career Development Events  
10:30 AM – 5:30 PM	Advanced Track Seminars
1:00 PM – 5:00 PM	Career Center
4:00 PM – 5:00 PM	Minicourses
5:15 PM – 6:15 PM	Minicourse
6:30 PM – 8:00 PM	Welcome Reception
8:00 PM	NATA Foundation Block Party at Laclede's Landing

WEDNESDAY, JUNE 24

6:30 AM – 4:30 PM	Attendee Registration
7:00 AM – 8:00 AM	Minicourses
7:00 AM – 9:00 AM	NATAPAC Breakfast
8:00 AM – 5:00 PM	Career Center
8:15 AM – 10:15 AM	Feature Presentations, Learning Labs & Sessions
8:45 AM – 9:45 AM	Special Topics, Peer-to-Peer Discussion
9:00 AM – 12:00 PM	Athletic Training Student Seminar (ATSS) – General Session/Breakouts
10:00 AM – 5:00 PM	AT Expo Open (restricted to certified and associate members), NATA Connect
10:45 AM – 11:45 AM	Special Topics, Peer-to-Peer Discussion
10:45 AM – 12:45 PM	Feature Presentations, Learning Labs & Sessions
12:45 PM – 1:30 PM	Lunch Break/AT Expo Open
1:30 PM – 2:30 PM	Special Topics, Peer-to-Peer Discussion
1:30 PM – 3:30 PM	Feature Presentations, Learning Labs & Sessions
1:45 PM – 3:45 PM	Researchers' Forum
2:00 PM – 4:00 PM	ATSS: Ron Culp – NBATA Cadaver Workshop
4:00 PM – 5:00 PM	Special Topics, Peer-to-Peer Discussion
4:00 PM – 6:00 PM	Feature Presentation, Learning Labs & Session
6:15 PM – 7:15 PM	District Meetings



THURSDAY, JUNE 25

(CONTINUED)

J&J DAY!

7:30 AM – 8:30 AM	Special Topics, Peer-to-Peer Discussion
8:00 AM – 5:00 PM	Career Center
9:15 AM – 10:15 AM	Face Time '15, Special Topics, Peer-to-Peer Discussion
9:15 AM – 11:15 AM	Feature Presentations, Learning Labs & Sessions
10:00 AM – 5:00 PM	AT Expo Open (all), NATA Connect
10:15 AM – 11:15 AM	ATSS: Student Career Roundtables
10:30 AM – 11:30 AM	Professional Degree Decision – What's Next
11:15 AM – 11:45 AM	Lunch Break/AT Expo Open
11:45 AM – 1:45 PM	J&J Feature Presentation
2:00 PM – 3:00 PM	NATA Hall of Fame Induction Ceremony
3:00 PM – 4:00 PM	General Session/Annual Members' Meeting
4:00 PM – 4:45 PM	J&J Keynote Speaker (Educational programming will start at 5:00 PM or 15 minutes after the keynote presentation ends.)
5:00 PM – 6:00 PM	Special Topics, Peer-to-Peer Discussion
5:00 PM – 7:00 PM	Learning Labs & Sessions
5:00 PM – 7:00 PM	AT Student Quiz Bowl

FRIDAY, JUNE 26

6:30 AM	NATA Foundation 5K Fueled By Gatorade
6:45 AM – 1:00 PM	Attendee Registration
7:00 AM – 8:00 AM	Minicourses
8:00 AM – 12:00 PM	Career Center
8:15 AM – 10:15 AM	Feature Presentations, Learning Labs & Sessions
8:30 AM – 9:45 AM	Pinky Newell Scholarship & Leadership Breakfast
8:45 AM – 9:45 AM	Special Topics, Peer-to-Peer Discussion
10:00 AM – 1:00 PM	AT Expo Open (all), NATA Connect
10:45 AM – 11:45 AM	Special Topics
10:45 AM – 12:45 PM	Feature Presentations, Learning Labs & Sessions
11:45 AM – 12:45 PM	Point-Counterpoint Discussion
12:45 PM – 1:15 PM	Lunch Break/AT Expo open until 1 pm
1:15 PM – 2:15 PM	Special Topics, Peer-to-Peer Discussion
1:15 PM – 3:15 PM	Learning Labs & Sessions
3:30 PM – 4:30 PM	Special Topics, Peer-to-Peer Discussion
3:30 PM – 5:30 PM	Learning Labs & Sessions

SATURDAY, JUNE 27

8:00 AM – 12:00 PM	Advanced Track Seminar
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THURSDAY, JUNE 25

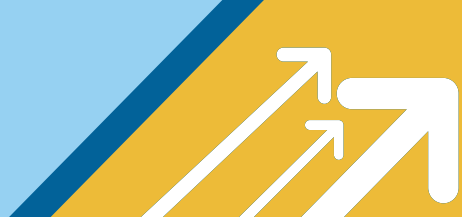
J&J DAY!



6:45 AM – 5:15 PM	Attendee Registration
7:00 AM – 9:00 AM	Feature Presentation, Learning Labs & Sessions

Learning Formats

*Pre-registration required.



EDUCATIONAL PROGRAM

FORMAT	LENGTH	NUMBER OF SPEAKERS	MAX ATTENDANCE	TYPE	ADDITIONAL FEE/CEUS
Advanced Track Seminars*	4 or 6 hours	1-5	100	Lecture & Lab; Case Study Presentations	Yes/4 or 6 CEUs
Minicourses*	1 hour	1	Room Capacity	Lecture	Yes/1 CEU
Feature Presentations	2 hours	1-3	Room Capacity	Lecture	No
Learning Labs*	2 hours	1	150	Lecture & Lab	No
Special Topics	1 hour	1	Room Capacity	Lecture	No
Peer-to-Peer Discussions	1 hour	-	~ 200	Facilitated Discussion	No
Researchers' Forum	2 hours	3	Room Capacity	Lecture & Discussion	No
Evidence-Based Forums	1 hour	2	Room Capacity	Facilitated Discussion	No
Athletic Training Student Seminar & Cadaver Session	6 hours	10+	Room Capacity	Lecture & Discussion	No
Grand Rounds	2 Hours	3-6 hours	Room Capacity	Lecture + Discussion	No
Point-Counterpoint Discussion	1 Hour	2 hours	Room Capacity	Facilitated Discussion	No

LEARNING FORMATS

FREE COMMUNICATIONS

FORMAT	LENGTH		NUMBER OF SPEAKERS	MAX ATTENDANCE	TYPE
	Speaker	Session			
Poster Presentation	-	10 AM – 5 PM	-	-	Display (30-45 minutes with author)
Oral Presentation	15 min	1-4 hours	Varies	Room Capacity	Presentation & Discussion

FIVE DOMAINS OF ATHLETIC TRAINING

See the Roman numeral in parentheses at the end of title? That's the athletic training domain for that presentation. Refer to the legend below to determine the domain for the presentations that interest you!

- I. Injury/Illness Prevention and Wellness Protection
- II. Clinical Evaluation & Diagnosis
- III. Immediate and Emergency Care
- IV. Treatment and Rehabilitation
- V. Organizational and Professional Health and Well-Being

LATE ADMISSION TO LEARNING LABS

Pre-registered attendees lose their seat if they do not arrive within 10 minutes of the start time. If seats are still available 10 minutes after the start of the event, volunteers will allow one person in to fill each empty seat in the room.





BOC EBP CATEGORY CEUS

As a bonus for attendees of the three-day NATA convention, complimentary online courses eligible for BOC EBP Category CEUs will be made available to all attendees following convention. Look for an email coming to your inbox to tell you how to access and complete these online courses. **All onsite events attended at convention are to be reported to the BOC as Category A CEUs.** Athletic Trainers are responsible for claiming only those hours actually spent participating in the continuing education activity.

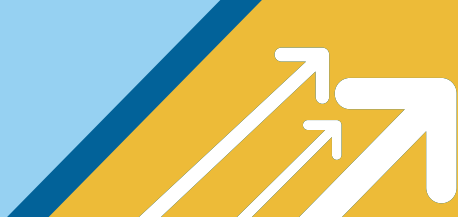
SYMBOLS

Level of Difficulty:

-  Essential
-  Advanced
-  Mastery

-  **Educating the Educator**
This symbol indicates programming of particular interest to educators.
-  **StarTRACKS Program**
StarTRACKS is NATA's leadership development program. Look for this symbol to find programs that meet StarTRACKS requirements.
-  **Administrators Program**
This symbol indicates programming of particular interest to administrators.
-  **Young Professionals**
This symbol indicates programming of particular interest to young professionals.

2015 Award Presentations



Following is the schedule of the 2015 award presentations and recognition events.

NATA HALL OF FAME

TUESDAY, JUNE 23, 6:30 PM – 8:00 PM

Welcome Reception

AC, Edward Jones Dome

2015 Hall of Fame Inductees will be situated in their respective district areas. Be sure to stop by and congratulate your colleagues receiving this prestigious honor.

THURSDAY, JUNE 25, 2:00 PM – 3:00 PM

Hall of Fame Induction Ceremony

AC, Hall 5

Award recipients are listed in alphabetical order.

2015 HALL OF FAME INDUCTEES

Christine M. Bonci, MS, ATC, LAT

David P. Carrier, MA, AT, ATC

Malissa Martin, EdD, ATC

Terrance G. Noonan, MS, ATC, LAT

Russ Richardson, EdD, ATC/L

Brian K. Robinson, MS, ATC

Sandra J. Shultz, PhD, ATC, FNATA

Thomas Weidner, PhD, ATC, FNATA

Special thanks to Johnson & Johnson for providing the jackets proudly worn by Hall of Fame members.

AWARDS PRESENTED AT GENERAL SESSION

THURSDAY, JUNE 25, 3:00 PM – 4:00 PM

AC, Hall 5

EVE BECKER-DOYLE LEADERSHIP AWARD

Robert Barton, ATC

MOST DISTINGUISHED ATHLETIC TRAINER AWARD

David C. Berry, PhD, ATC

Helen M. Binkley, PhD, ATC, CSCS

W. David Carr, PhD, ATC

Tanya Dargusch, ATC, LAT

Kevin M. Guskiewicz, PhD, ATC, FNATA

Valerie W. Herzog, EdD, ATC, LAT

Bill Holcomb, PhD, ATC, FNATA

Ky E. Kugler, EdD, ATC

Jan C. Lauer, MA, ATC, PTA

Michael G. Miller, PhD, EdD, ATC

Darin A. Padua, PhD, ATC

Bart Peterson, MSS, ATC

William A. Pitney, EdD, ATC, FNATA

Clark E. Simpson, MBA, MEd, ATC

Erik E. Swartz, PhD, ATC, FNATA

James Thornton, MA, ATC, CES

Paul A. Ullucci, Jr., PhD, DPT, ATC

Ron H. Walker, EdD, AT, CSCS

ATHLETIC TRAINER SERVICE AWARD

Paul Alvarez, PhD, ATC

Terri Angelo, MA, AT, ATC

Fran Babich, MS, ATC

Mark D. Buchman, ATC, SCAT

Dominic L. Di Manna, MEd, MS, ATC

John R. Donnell, MS, LAT, ATC

Bruce E. Fischbach, MSS, ATC

David K. Fitzhugh, PhD, ATC, NRP

Steve Hornor, MA, ATC, LAT

Brian Hertz, PhD, ATC

Yvette Ingram, PhD, ATC, LAT

Peter J. Kotz, MS, ATC

Samuel Y.C. Lee, ATC

Linda S. Levy, EdD, ATC

Cheryl Lindly, PAC, ATC

Rob Marshall, AT

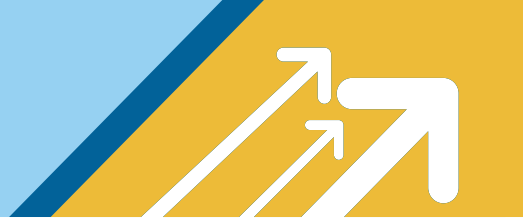
Andrew N. Massey, MAT, ATC-L

Jeffrey Lynn McKibbin, MEd, ATC, LAT

Michael Medich, MS, MA, ATC

Kathy Tate Meyer, MS, ATC, NCMT

2015 Award Presentations



ATHLETIC TRAINER SERVICE AWARD, CONTINUED

- Ross S. Oshiro, MS, ATC, LMT
- Ronda Peterson, MS, ATC
- Jill B. Ponzi, MEd, ATC
- Daniel J. Quigley, MEd, ATC, LAT
- Stacey J. Ritter, MS, ATC
- Gail Samdperil, EdD, ATC
- Amy W. Schork, MA, ATC
- Rick Shaw, MS, ATC
- Allen Shelley, MA, ATC, LAT
- Andy Smith, MS, ATC
- Gerald Stevens, ATC, LAT
- John Phillip Vardiman, PhD, ATC, LAT
- William J. Von Leer, MA, ATC
- Gary Ward, ATC, PT
- Thomas F. West, PhD, ATC, LAT
- Donna T. Wisely, ATC

HONORARY MEMBERSHIP

- Charles Bush-Joseph, MD
- Daniel Kanell, MD
- George S. Mauerman, MD

PRESIDENT'S CHALLENGE

- John Richard Steadman, MD

NATA FELLOWS

- Kenneth Cameron, PhD, MPH, ATC
- Alison Valier, PhD, ATC

GAIL WELDON AWARD OF EXCELLENCE

- Fran Babich, MS, ATC

TIM KERIN AWARD

AOSSM AWARD

- Thomas E. Koto, Jr., LAT, ATC

AWARDS PRESENTED AT OTHER EVENTS

PUBLIC RELATIONS CONTEST

Wednesday, June 24, 6:15 PM – 7:15 PM, District Meetings
See page 33 for locations.

PROFESSIONAL DEVELOPMENT EXCELLENCE AWARD

Wednesday, June 24, 8:15 AM – 10:15 AM
PDC Session, AC, Room 231

CUATC AWARDS

Thursday, June 25, 7:30 AM – 9:00 AM
CUATC Awards Breakfast, AC, Room 280

BILL CHISOLM ETHNIC DIVERSITY ADVISORY COMMITTEE PROFESSIONAL SERVICE AWARD

Thursday, June 25, 6:00 PM – 8:30 PM
EDAC Town Hall & Social, RG, Landmark 4
Roger Hinds, MS, ATC, PES

SAYERS "BUD" MILLER DISTINGUISHED EDUCATOR AWARD

Friday, June 26, 1:15 PM – 3:15 PM
ECE Session, AC, Room 241

SECONDARY SCHOOL COMMITTEE JACK CRAMER SCHOLARSHIP

Thursday, June 25, 5:00 PM – 7:00 PM
SSATC Session, AC, Room 224

LEGISLATIVE AWARDS

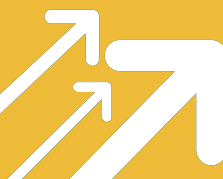
Dan Campbell (State) and William T. Griffin (Individual) Awards
Monday, June 22, 3:00 PM
State Leadership Forum, RG, Landmark 3

YPC NATIONAL DISTINCTION AWARD

Thursday, June 25, 5:00 PM – 6:30 PM
YP Social Event: Remembering Our Roots, Forging Our Future, Cramer YP Lounge, AC, Room 124

Recipients not listed were unknown at press time.

2015 Award Presentations



AWARDS PRESENTED AT THE NATA FOUNDATION DISTINGUISHED SCHOLARS PRESENTATION

WEDNESDAY, JUNE 24, 4:00 PM – 6:00 PM
AC, Room 132

JOURNAL OF ATHLETIC TRAINING AWARDS

KENNETH L. KNIGHT AWARD FOR OUTSTANDING RESEARCH MANUSCRIPT

Bradley Jacobson, MA
Michael Cendoma, MS, ATC
Jacob Gdovin
Kevin Cooney, PT
Dustin Bruening, PhD

CLINT THOMPSON AWARD FOR CLINICAL ADVANCEMENT

Brittney A. Luc, MS, ATC
Phillip A. Gribble, PhD, ATC
Brian G. Pietrosimone, PhD, ATC

NATA FOUNDATION AWARDS

THE NEW INVESTIGATOR AWARD

Brian Pietrosimone, PhD, ATC

THE DOCTORAL DISSERTATION AWARD PRESENTED IN HONOR OF DAVID H. PERRIN, PHD, ATC, FNATA

David R. Howell, PhD, ATC

AWARDS PRESENTED AT THE NATA FOUNDATION DONOR RECEPTION

Invitation Only

THURSDAY, JUNE 25, 6:00 PM – 7:15 PM
RG, Majestic B

LIFETIME CONTRIBUTION AWARD

David H. Perrin, PhD, ATC, FNATA

PRESIDENT'S AWARD

VOLUNTEER SERVICE AWARD

Jill A. Manners, MS, ATC, PT

AWARDS PRESENTED AT THE NATA FOUNDATION PINKY NEWELL SCHOLARSHIP & LEADERSHIP BREAKFAST

FRIDAY, JUNE 26, 8:30 AM – 9:45 AM
RG, Majestic D

BOBBY GUNN STUDENT LEADERSHIP AWARDS

NATA FOUNDATION SCHOLARSHIP RECIPIENTS

ATHLETIC TRAINING STUDENT CHALLENGE AWARD

DELOSS BRUBAKER AWARDS FOR STUDENT WRITING

*A program listing recipients will be provided at the event.
Recipients not listed were unknown at press time.*

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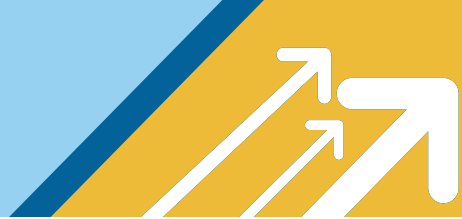
**STOP BY BOOTH 94
FOR A DEMO AND *DONUT!**

*while supplies lasts

Daily Event Schedule

MONDAY, JUNE 22 / TUESDAY, JUNE 23

*Pre-registration required.



MONDAY, JUNE 22

8:00 AM – 5:00 PM

NATA FOUNDATION BOARD OF DIRECTORS MEETING

RG, Majestic F

8:00 AM – 5:00 PM

NATA BOARD OF DIRECTORS MEETING

RG, Majestic C

8:00 AM – 5:00 PM

COMMITTEE ON PRACTICE ADVANCEMENT MEETING

RG, Benton

3:00 PM – 9:00 PM

STATE LEADERSHIP FORUM

RG, Landmark 3

5:30PM – 9:30PM

PROFESSIONAL DEVELOPMENT COMMITTEE MEETING

RG, Pershing

In line with BOC requirements, NATA will provide CEU certificates post-event. Shortly after the convention ends, an email will be sent to all eligible registrants (with confirmed attendance) with instructions on how to access and print their CEU certificate.

TUESDAY, JUNE 23

NATA COMMITTEE MEETING DAY

7:00 AM – 5:00 PM

DISTRICT SECRETARIES/TREASURERS COMMITTEE MEETING

RG, Landmark 2

7:45 AM – 5:10 PM

THE ATHLETIC TRAINER AS A PHYSICIAN EXTENDER – ADVANCED*

HR, Grand Ballroom C



7:45 AM – 5:10 PM

THE ATHLETIC TRAINER AS A PHYSICIAN EXTENDER – INTRODUCTION*

HR, Grand E

8:00 AM – 4:30 PM

FROM THE STAGE TO THE PIT: A COMPREHENSIVE LOOK AT ALL PARTICIPANTS OF THE PERFORMING ARTS TEAM*

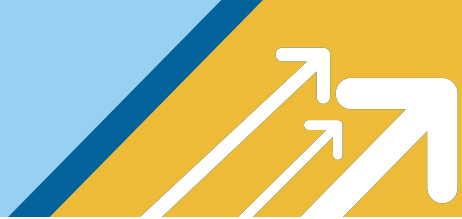
HR, Grand D

DAILY EVENTS

Daily Event Schedule

TUESDAY, JUNE 23

*Pre-registration required.



8:00 AM – 12:00 PM

**NATA FOUNDATION PRONOUNCEMENTS
COMMITTEE MEETING**
RG, Benton

8:00 AM – 12:00 PM

**POST-PROFESSIONAL EDUCATION
COMMITTEE MEETING**
RG, Pershing

8:00 AM – 5:00 PM

**COLLEGE/UNIVERSITY ATHLETIC TRAINERS'
COMMITTEE MEETING**
RG, Majestic G

8:00 AM – 5:00 PM

**NATIONAL ATHLETIC TRAINING STUDENTS'
COMMITTEE MEETING**
RG, Majestic C

8:00 AM – 5:00 PM

**SECONDARY SCHOOL ATHLETIC TRAINERS'
COMMITTEE MEETING**
RG, Majestic H

8:00 AM – 5:00 PM

YOUNG PROFESSIONALS' COMMITTEE MEETING
RG, Majestic F

9:00 AM – 3:00 PM

STATE ASSOCIATION ADVISORY COMMITTEE MEETING
RG, Shaw Boardroom

9:00 AM – 5:00 PM

GOVERNMENTAL AFFAIRS COMMITTEE MEETING
RG, Landmark 7

10:00 AM – 12:00 PM

HALL OF FAME AWARD COMMITTEE MEETING
HR, Regency E

10:00 AM – 12:30 PM

**SPECIAL CONSIDERATIONS AWARD
COMMITTEE MEETING**
HR, Regency A

10:00 AM – 5:00 PM

PUBLIC RELATIONS COMMITTEE MEETING
RG, Majestic B

ADVANCED TRACK SEMINARS, 10:30 AM – 5:30 PM*



**THE BACK PAINED ATHLETE: ASSESSMENT,
REHABILITATION AND PROGRESSIONS TO ULTIMATE
PERFORMANCE, (I, II, IV)**

AC, Room 241

Stuart McGill, PhD, University of Waterloo, Canada

Ed Cambridge, PhD, University of Waterloo, Canada

Moderator: Troy Hershman, MS, ATC, LAT, Ball State University



**MOVEMENT SYSTEM IMPAIRMENT SYNDROMES
OF THE LUMBAR SPINE AND HIP: INTERACTIONS
AND EVIDENCE, (I, II, IV)**

AC, Room 221

Shirley Sahrman, PhD, PT, Washington University, St. Louis

Sylvia Czuppon, PT, DPT, Washington University, St. Louis

Suzy Cornbleet, PT, DPT, Washington University, St. Louis

Mary Hastings, PT, DPT, ATC, Washington University, St. Louis

Cheryl Cardwell, PT, DPT, CHS, Washington University, St. Louis

Greg Holtzman, PT, DPT, Washington University, St. Louis

Renee Ivens, PT, DPT, Washington University, St. Louis

MaryKate McDonnell, PT, DPT, OCS, Washington University, St. Louis

*Moderator: Alicia Montalvo, MS, ATC, CSCS, Florida
International University*



**ENHANCING MYOFASCIAL FUNCTION: A HANDS
ON WORKSHOP, (I, II, IV)**

AC, Room 231

Robert Schleip, PhD, Ulm University, Germany

PJ O'Claire, Northeast Pilates

David Lesondak, 3UPMC

Moderator: Brent Smith, DHSc, ATC, Penn State University

11:00 AM – 12:30 PM

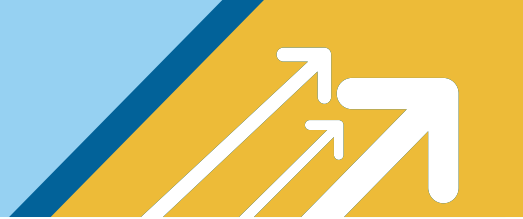
**ATHLETIC TRAINER SERVICE AWARD
COMMITTEE MEETING**
HR, Regency F

DAILY EVENTS

Daily Event Schedule

TUESDAY, JUNE 23

*Pre-registration required.



11:30 AM – 1:00 PM

MOST DISTINGUISHED ATHLETIC TRAINER AWARD COMMITTEE MEETING

HR, Regency D

11:30 AM – 1:00 PM

SPECIALTY AWARD COMMITTEE MEETING

HR, Sterling 6

12:00 PM – 1:30 PM

FELLOWS AWARD COMMITTEE MEETING

HR, Sterling 3

12:00 PM – 5:00 PM

INTERNATIONAL COMMITTEE MEETING

RG, Landmark 5

12:00 PM – 6:00 PM

PROFESSIONAL EDUCATION COMMITTEE MEETING

RG, Kingsbury

1:00 PM – 2:00 PM

HONORS & AWARDS COMMITTEE MEETING

HR, Regency D

1:00 PM – 5:00 PM

CAREER CENTER, fueled by

AC, Hall 1



1:00 PM – 5:00 PM

CONVENTION PROGRAM COMMITTEE MEETING

AC, Room 200

1:00 PM – 5:00 PM

EDUCATION ADVANCEMENT COMMITTEE MEETING

RG, Aubert

1:00 PM – 5:00 PM

ETHNIC DIVERSITY ADVISORY COMMITTEE MEETING

RG, Landmark 3

2:00 PM – 3:30 PM

HONORS & AWARDS COMMITTEE CHAIR MEETING

HR, Sterling 3

3:00 PM – 5:00 PM

NATA FOUNDATION SCHOLARSHIP COMMITTEE MEETING

RG, Shaw Boardroom

3:00 PM – 7:00 PM

COMMITTEE ON PROFESSIONAL ETHICS MEETING

RG, Majestic A

4:00 PM – 6:00 PM

JOURNAL OF ATHLETIC TRAINING MANUSCRIPT REVIEWERS' WORKSHOP

RG, Majestic D

5:00 PM – 6:30 PM

PBATS AND INTERNATIONAL PRESIDENTS' RECEPTION

RG, Hawthorne

In line with BOC requirements, NATA will provide CEU certificates post-event. Shortly after the convention ends, an email will be sent to all eligible registrants (with confirmed attendance) with instructions on how to access and print their CEU certificate.

Daily Event Schedule

TUESDAY, JUNE 23 / WEDNESDAY, JUNE 24

*Pre-registration required.

MINICOURSE, 4:00 PM – 5:00 PM*

ADV **THE CONTINUUM OF CARE FOR FUNCTIONAL ANKLE INSTABILITY: A PATIENT-CENTERED APPROACH, (I, II, IV)**
AC, Rooms 260

Patrick McKeon, PhD, ATC, Ithaca College
Moderator: Lisa Chinn, PhD, ATC, Kent State University

ESS **CARDIAC SCREENINGS IN SPORT: WILL BEST PRACTICES SAVE LIVES?, (I, IV)**
AC, Room 274

Moderator: Nicole Fillingame, MS, ATC, LAT, Center for Sports Medicine, Children's Mercy Hospitals

MINICOURSE, 5:15 PM – 6:15 PM*

ADV **LONG TERM AND CUMULATIVE EFFECTS OF CONCUSSION: WHAT DO WE KNOW AND WHAT CAN WE DO?, (I, II, IV)**
AC, Room 225

Kevin Guskiewicz, PhD, ATC, FNATA, The University of North Carolina at Chapel Hill
Moderator: Kevin King, MA, ATC, LAT, Carolina Panthers

5:30 PM – 7:30 PM

EMERGING SETTINGS NETWORKING RECEPTION
RG, Majestic E



6:30 PM – 8:00 PM

WELCOME RECEPTION
AC, Edward Jones Dome

The 2015 Welcome Reception will have you rockin' under the Big Top! We're taking over the Edward Jones Dome to bring you live music from popular St. Louis band, Dance Floor Riot. Cash bars will have beer, wine, and sodas available for purchase. Bring your friends and family; all registered guests are welcome!

Members of the NATA Hall of Fame will be there to welcome you to this exciting event.

8:00 PM

NATA FOUNDATION BLOCK PARTY AT LACLEDE'S LANDING
Laclede's Landing

Support the NATA Foundation as well as a catch-up with friends and colleagues! Enjoy live music and receive great discounts on food and beverage throughout the week. Party passes available for purchase at the event for \$20.

WEDNESDAY, JUNE 24

MINICOURSES, 7:00 AM – 8:00 AM*

ADV **TRAINING AND PERFORMANCE: INCREASING BALL VELOCITY IN THE OVERHEAD ATHLETE, (IV)**
AC, Room 274

Natalie Myers, MS, ATC, PES, University of Kentucky
Timothy Uhl, PhD, ATC, PT, University of Kentucky
Moderator: Elizabeth Hibberd, PhD, ATC, The University of Alabama

ADV **CLINICAL MANAGEMENT OF GENDER AND HORMONAL ISSUES IN LOWER EXTREMITY INJURY, (I, II)**
AC, Room 275

Sandra Shultz, PhD, ATC, FNATA, The University of North Carolina at Greensboro
Moderator: Brittney Luc, MS, ATC, University of North Carolina at Chapel Hill

ESS **CLINICAL GUIDELINES FOR HYDRATION AND EXERTIONAL HEAT ILLNESS PREVENTION IN YOUNG ATHLETES, (I, II)**

AC, Room 260

Susan Yeargin, PhD, ATC, University of South Carolina
Moderator: Dawn Emerson, MS, ATC, University of South Carolina

ADV **PSYCHOLOGICAL FACTORS THAT MODERATE AND MEDIATE RESPONSE TO INJURY AND RECOVERY FOR THE ATHLETE WITH ATTENTION DEFICIT HYPERACTIVITY DISORDER (ADHD), (II, IV, V)**

AC, Room 231

Timothy Neal, MS, ATC, TLN Consulting
Moderator: John Rock, ATC, Providence College

ESS **GENERAL MEDICAL CONDITIONS IN ATHLETIC TRAINING: A PROBLEM-BASED LEARNING APPROACH TO DIFFERENTIAL DIAGNOSIS, (II)**

AC, Rooms 241

Max Cohen, MS, ATC
Moderator: Melissa Kay, ATC, A.T. Still University

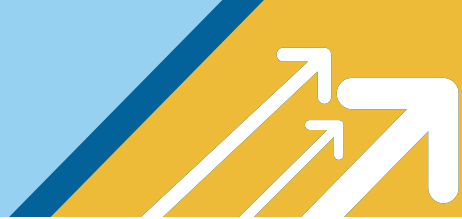
7:00 AM – 9:00 AM

NATAPAC BREAKFAST
RG, Majestic D

Daily Event Schedule

WEDNESDAY, JUNE 24

*Pre-registration required.



7:00 AM – 9:00 AM

WORLD FEDERATION OF ATHLETIC TRAINING & THERAPY EXECUTIVE BOARD MEETING

RG, Lafayette Boardroom

EVIDENCE-BASED FORUM, 8:00 AM – 9:00 AM



IMPROVING SENSORY FUNCTION AFTER ANKLE SPRAIN, (II, IV)

AC, Room 130

Matthew Hoch, PhD, ATC, Old Dominion University

Alan Needle, PhD, ATC, CSCS, Appalachian State University

Moderator: *Erik Wikstrom, PhD, ATC, FACSM, University of North Carolina at Charlotte*



INFLUENCE OF TRUNK MOTION ON RISK OF SHOULDER INJURY, (I, II)

AC, Room 131

Sakiko Oyama, PhD, ATC, University of Texas at San Antonio

Thomas Palmer, PhD, ATC, CSCS, University of Cincinnati

Moderator: *Kevin Laudner, PhD, ATC, FACSM, Illinois State University*

FREE COMMUNICATION ORAL PRESENTATIONS,
8:00 AM – 9:00 AM

MASTERS' ORAL AWARD FINALISTS

AC, Room 132

Moderator: *Sara Nottingham, EdD, ATC, Chapman University*

8:00 AM - 8:15 AM

Sex Differences and Practice Effects in Balance Using the Sway Balance Application in Secondary School Athletes

Lisa Stobierski, ATC, AT, A.T. Still University

8:15 AM - 8:30 AM

The Efficacy of Four Different Replacement Treatments on Fluid and Electrolyte Balance After Exercise Induced Dehydration

Heather Caulfield, MS, ATC, PA-S, MCPHS University

8:30 AM - 8:45 AM

The Impact of Concussion on Specific Measures of Health-Related Quality of Life in Secondary School Student-Athletes

Lindsey Shepherd, MS, ATC, CSCS, A.T. Still University

8:45 AM - 9:00 AM

Single Nucleotide Polymorphism Within VGLUT1 and Its Association Between Concussion Duration and Severity

Stephanie Madura, MS, ATC, Temple University

FREE COMMUNICATION RAPID FIRE PRESENTATIONS,
8:00 AM – 9:30 AM

USING THE FUNCTIONAL MOVEMENT SCREEN IN ATHLETIC POPULATIONS

AC, Room 125

Moderator: *Melanie McGrath, PhD, ATC, University of Nebraska at Omaha*

1. Screening of NCAA Division I Athletes Using the Functional Movement Screen

Mark Forbing, MS, ATC, Lipscomb University - Elite Sports Medicine

2. Deep Squat Score Predicts Functional Movement Screen Asymmetries

Daniel Clifton, MEd, ATC, CES, The Ohio State University

3. Evaluation of the Functional Movement Screen as an Injury Prediction Tool Among Active Adult Populations: A Systematic Review & Meta-Analysis

Bryan Dorrel, PhD, ATC, Northwestern Missouri State University

4. Associations of the Star Excursion Balance Test and Functional Movement Screen with Isolated Lower Extremity Strength and Range of Motion

Ryan McCann, MEd, ATC, CSCS, University of Kentucky

5. Relationship Between Functional Movement Screen Score and Single Leg Anterior Reach Performance

Margaret Masty, The Ohio State University

6. Is There a Relationship Between the Functional Movement Screen, Star Excursion Balance Test and Balance Error Scoring System?

Nicole Harshbarger, MS, AT, ATC, A.T. Still University

7. Functional Movement Screen Asymmetry Scores and Side of Injury in Collegiate Athletes

Christine Samson, MS, ATC, University of Georgia

8. Relationships Between Core Stability Measurements and the Functional Movement Screen in Collegiate Female Soccer Players

Andy Waldhelm, PT, PhD, LAT, University of the Incarnate Word

9. The Influence of Physical Characteristics and Self-Reported History on Functional Performance Tests

Kyle Kosik, MEd, ATC, University of Kentucky

10. The Relationship Between Weighted Functional Movement Screening and Military Physical Performance Tests

Stephen Glass, MS, University of North Carolina at Greensboro

11. Gender Differences in the Overhead Squat Assessment

Timothy Gribbin, MEd, ATC, Uniformed Services University

12. Interrater and Intrarater Reliability of the Functional Movement Screening: A Systematic Review

Jennifer Cuchna, MBA, MEd, ATC, Old Dominion University

Daily Event Schedule

WEDNESDAY, JUNE 24

*Pre-registration required.

8:00 AM – 5:00 PM

CAREER CENTER, fueled by 
AC, Hall 1

8:00 AM – 5:00 PM

GARY VITTI BLOOD DRIVE/
BE THE MATCH MARROW DRIVE
AC, Room 261

SESSIONS, 8:15 AM – 9:15 AM

 **INJURY PREVENTION EQUIPMENT IN YOUTH SPORTS: MYTHS, MARKETING AND EVIDENCE, (I)**
AC, Room 221

Presented by American Academy of Pediatrics

Greg Canty, MD, FAAP, Children's Mercy Hospital, Kansas City
Moderator: Andrew Gallucci, PhD, ATC, LAT, Baylor University

SESSIONS, 8:15 AM – 10:15 AM

 **THE ACL IN 2015: OUR LATEST THOUGHTS REGARDING RISK FACTORS, OPTIMAL TREATMENTS, AND PREVENTION STRATEGIES, (II, IV)**
AC, Ferrara Theatre

Presented by the American Orthopaedic Society
for Sports Medicine

Risk Factors for ACL Injury and Ways to Combat Them
James Bicos, MD, Performance Orthopedics

Contemporary Concepts Relating to ACL
Reconstruction, Ligament Healing, and Rehabilitation
Claude Moorman, III, MD, Duke Sports Medicine Center

Unique Issues Relating to Age and Gender
Joseph Guettler, MD, Performance Orthopedics
Moderator: Joseph Guettler, MD, Performance Orthopedics

 **FULL SCOPE POST-OPERATIVE CARE: HOW TO BUILD A SPORTS MEDICINE TEAM, (IV, V)**
AC, Room 231

Presented by the Professional Development Committee

Full Scope Post-Operative Care: How to Build a Sports
Medicine Team
Mary Vander Heiden, MA, ATC, LAT, University of Central Florida

Bridging the Gap Between Rehab and Performance
Arthur Horne, MEd, ATC, CSCS, Northeastern University

How the Sports RD and Good Nutrition Enhance Rehab
Connie Diekman, MEd, RD, CSSD, Washington University
in St. Louis
Moderator: Marco Zucconi, MA, ATC, PES, San Diego Chargers

 **UTILIZATION OF NATA LIABILITY RISK ASSESSMENT TOOLKIT, (V)**

 **AC, Room 241**

Randall Cohen, ATC, DPT, University of Arizona
Gretchen Schlabach, PhD, ATC, LAT, Northern Illinois University

FEATURE PRESENTATION, 8:15 AM – 10:15 AM


 **FASCINATING FASCIA: TRAINING AND TREATMENT RECOMMENDATIONS FOR MUSCULAR CONNECTIVE TISSUES: SCIENTIFIC FOUNDATIONS AND PRACTICAL APPLICATIONS, (II, IV)**
AC, Room 225

Robert Schleip, PhD, Ulm University, Germany
Moderator: John Vairo, PhD, ATC, Penn State University

LEARNING LABS, 8:15 AM – 10:15 AM*

 **APPARENT HAMSTRING TIGHTNESS: REMOVING STRETCHING FROM YOUR DAILY PRACTICE, (I, II, IV)**
AC, Room 101


Russell Baker, DAT, ATC, University of Idaho
Moderator: Shaun McCarthy, MA, ATC, LAT, Coe College

 **PROMOTING EVALUATION OF CLINICAL INTEGRATION PROFICIENCIES THROUGH SIMULATION AND THE CRITICAL ROLE OF STUDENT DEBRIEFING: HOW IT CAN IMPROVE STUDENT OUTCOMES, (I, II, III)**

AC, Room 104
Shawn Felton, EdD, ATC, LAT, Florida Gulf Coast University
Moderator: Jennifer Glazer, ATC, Harrisonburg High School

SPECIAL TOPICS, 8:45 AM – 9:45 AM

 **EXERTIONAL SICKLING, (I, II, III)**
AC, Room 260

 **Clint Haggard, MA, ATC, NREMT-B, University of South Carolina**
Moderator: Michelle Cleary, PhD, ATC, CSCS, Chapman University

 **ASYMMETRICAL POSTURE AND COMMON RELATED PAIN SYNDROMES, (II, IV)**
AC, Room 275

Dan Houglum, MSPT, ATC, PRC, Accelerated Rehab
Moderator: Elisabeth Macrum, PhD, ATC, CSCS, Xavier University

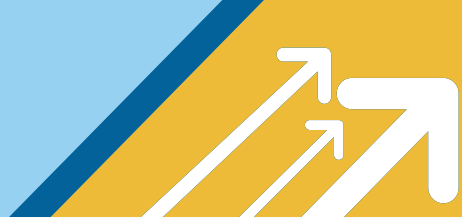
 **DON'T BE ALL THUMBS WHEN REHABILITATING THE HAND, (IV)**
AC, Room 274

Peggy Houglum, PhD, ATC, PT, Duquesne University
Moderator: Scott Doberstein, MS, ATC, University of Wisconsin, La Crosse

Daily Event Schedule

WEDNESDAY, JUNE 24

*Pre-registration required.



SPECIAL TOPICS, 8:45 AM - 9:45 AM



AN ATHLETIC TRAINER'S IMPACT IN THE RURAL FAMILY PRACTICE SETTING: OFFSETTING THE COST OF AN ATHLETIC TRAINER TO UNDER-SERVED COMMUNITIES. (I, V)



AC, Room 276

Jefferson Wetherington, MS, ATC, OTC, Spectrum Health Sports Medicine

Moderator: Joel Beam, EdD, ATC, University of North Florida

PEER-TO-PEER DISCUSSION, 8:45 AM - 9:45 AM

SECONDARY SCHOOL VALUE MODEL, THE DIFFERENCE BETWEEN VALUE AND WORTH

AC, Room 240

Dan Newman, MS, ATC, LAT, Union High School

Stacey Ritter, MS, ATC, San Luis Sports Therapy/Movement for Life

ATHLETIC TRAINING STUDENT SEMINAR, 9:00 AM - 10:00 AM



OTHO DAVIS KEYNOTE: ARE YOU EQUIPPED TO RESPOND TO A MASS CASUALTY INCIDENT WITH AN ATHLETIC COMPONENT?. (I, II, III)

RG, Majestic E

Presented by the National Athletic Training Students' Committee

Ralph Castle, PhD, ATC, LAT, Louisiana State University

Moderator: Sarah Jean Paul, University of Northern Colorado

9:00 AM - 6:00 PM

CRAMER STUDENT LOUNGE

AC, Room 120



Cornerstone NATA Sponsor

9:00 AM - 6:00 PM

CRAMER YOUNG PROFESSIONALS' LOUNGE

AC, Room 124



Cornerstone NATA Sponsor

FREE COMMUNICATION ORAL PRESENTATIONS, 9:15 AM - 10:15 AM

9:15 AM - 10:15 AM

ADAPTATIONS TO PITCHING

AC, Room 131

Moderator: Charles Thigpen, PhD, ATC, PT, Proaxis Therapy

9:15 AM - 9:30 AM

Bony and Soft Tissue Adaptations of the Shoulder in Professional Baseball Pitchers

Stephen Thomas, PhD, ATC, Neumann University

9:30 AM - 9:45 AM

Glenohumeral and Hip Range of Motion and Strength Measures in Youth Baseball Athletes

Kelsey Picha, MS, ATC, A.T. Still University

9:45 AM - 10:00 AM

Relationship Between Throwing Intensity, Pitch Volume, and Prevention Training on Shoulder Motion and Strength in Adolescent Baseball Pitchers

Josie Harding, ATC, A.T. Still University

10:00 AM - 10:15 AM

Association Between Trunk Muscle Function and Excessive Contralateral Trunk Tilt During Pitching in Youth Baseball Pitchers

Sakiko Oyama, PhD, ATC, University of Texas San Antonio

FREE COMMUNICATION ORAL PRESENTATIONS, 9:15 AM - 10:15 AM

9:15 AM - 10:15 AM

DOCTORAL ORAL AWARD FINALISTS

AC, Room 132

Moderator: Sara Nottingham, EdD, ATC, Chapman University

9:15 AM - 9:30 AM

Current Physical Fitness Level is a Predictor of Health-Related Quality of Life in Former Division I Athletes

Janet Simon, PhD, ATC, University of Toledo

9:30 AM - 9:45 AM

Cerebral Control of Jump Landing in Anterior Cruciate Ligament Reconstructed Individuals

Dustin Grooms, MEd, ATC, CSCS, The Ohio State University

9:45 AM - 10:00 AM

Preoperative Neural Excitability is Associated with Postoperative Neural Excitability in Anterior Cruciate Ligament Reconstructed Patients

Adam Lepley, PhD, ATC, University of Kentucky

10:00 AM - 10:15 AM

Time to Plasma Sodium Accumulation of Two Beverages and One Gel Supplement During Exercise

Craig Pfeifer, MS, ATC, University of South Carolina

DAILY EVENTS

Daily Event Schedule

WEDNESDAY, JUNE 24

*Pre-registration required.

FREE COMMUNICATION ORAL PRESENTATIONS.

9:30 AM – 10:30 AM

INTERVENTIONS TO INCREASE STABILITY IN PATIENTS WITH CHRONIC ANKLE INSTABILITY

AC, Room 130

Moderator: Adam Rosen, PhD, ATC, University of Nebraska at Omaha

9:30 AM - 9:45 AM

Effects of a 4-Week Biomechanical Ankle Platform System Protocol on Balance in High School Athletes with Chronic Ankle Instability

Mary Cain, MS, ATC, Georgia State University

9:45 AM - 10:00 AM

Plantar Massage Enhances Mediolateral Postural Stability in Those with Chronic Ankle Instability

Patrick McKeon, PhD, ATC, CSCS, Ithaca College

10:00 AM - 10:15 AM

A Randomized Controlled Trial Investigating the Effect of Rehabilitation on Functional Outcomes in Chronic Ankle Instability

Shelley Linens, PhD, ATC, Georgia State University

10:15 AM - 10:30 AM

Extended Use of Kinesiology Tape Improves Balance in Subjects with Chronic Ankle Instability

Kristen Tetuan, MS, ATC, Bradley University

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS.

10:00 AM – 11:30 AM

GENERAL MEDICINE

AC, Room 125

Moderator: Tricia Kasamatsu, PhD, ATC, University of La Verne

1. Community-Associated Methicillin-Resistant Staphylococcus Aureus (CA-MRSA) Infection Incidence and Management of Suspicious Bacterial Lesions in Northeastern High Schools and Intercollegiate Athletic Programs
Tim Braun, PhD, ATC, CSCS, Rocky Mountain University

2. Myasthenia Gravis in a Division I Female Soccer Player: A Case Report
Michele Latimer, MA, ATC, University of South Florida

3. Management of Primary Cortisol Resistance in a Collegiate Basketball Athlete
Ty Fisher, MS, ATC, Centre College

4. Rare Elongated Heart Rhythm in a Female Basketball Player: Case Report
Sally Jane Trout, Ashland University

5. Return-to-Play at 30 days, Grade 1 Spleen Laceration in a Club Sport Hockey Player
Jaclyn Beth Arduini, ATC, University of Utah

6. Management of Adult-Onset Runners Dystonia: A Clinical Case Study

JJ Hannigan, MS, ATC, CSCS, University of Oregon

7. Sudden Cardiac Arrest in a Baseball Player and Subsequent Familial Diagnosis

Jennifer Williams, MS, ATC, University of Kentucky

8. Viral Costochondritis in a Female Basketball Athlete
Shelby Baez, ATC, LAT, University of Kentucky

9. Epidemiology of Infections in Men's Wrestling: Analysis of 2009/10-2013/14 NCAA Surveillance Data

Mackenzie Herzog, MPH, University of North Carolina at Chapel Hill

10:00 AM – 5:00 PM

AT EXPO & NATA FOUNDATION SILENT AUCTION

AC, Hall 3

ATHLETIC TRAINING STUDENT SEMINAR BREAKOUTS:

ROUND 1, 10:15 AM – 11:00 AM

ATSS Breakout 1: Catastrophic Injury in Rodeo

RG, Majestic A

Erik Nason, MBA, ATC, MS, Kennedy Space Center
RehabWorks

Moderator: Benjamin Struempfl, William Woods University

ATSS Breakout 2: Crisis on the Gridiron: Dealing with Unscripted Injuries

RG, Majestic B

Samuel Zuege, MS, ATC, LAT, University of Louisville
Moderator: Kyle Jones, Rowan University

ATSS Breakout 3: When "Oh-No" Happens, What Happens Next?

RG, Majestic C

Nicholas Cooke, ATC, Hobart & William Smith Colleges
Moderator: Alee Bryan, Washington State University

ATSS Breakout 4: The Post-Surgical Client: The Top Ten Things You Should Know About

RG, Majestic F

Scott Cheatham, DPT, PhD(C), ATC, California State University, Dominguez Hills

Moderator: Tiffany Yam, Florida International University

ATSS Breakout 5: The Science of Addiction, Current Trends and Our Athletes

RG, Majestic G

John Ciecko III, MS, ATC, CSCS, Bloomfield Hills Schools
Moderator: Christina Hirsch, College of St. Scholastica

ATSS Breakout 6: Planning Considerations in Developing an Emergency Action Plan

RG, Majestic H

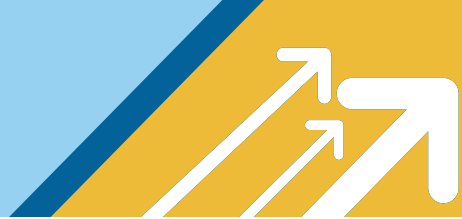
Timothy Neal, MS, ATC, TLN Consulting

Moderator: Sarah Snodgrass, Missouri Valley College

Daily Event Schedule

WEDNESDAY, JUNE 24

*Pre-registration required.



EVIDENCE-BASED FORUM, 10:30 AM – 11:30 AM



EFFECTIVELY FACILITATING RECOVERY THROUGH REHYDRATION, (II)

AC, Room 131

Brendon McDermott, PhD, ATC, University of Arkansas
Scott Anderson, ATC, University of Oklahoma
Moderator: *Michelle Cleary, PhD, ATC, CSCS, Chapman University*

FREE COMMUNICATION ORAL PRESENTATIONS, 10:30 AM – 11:45 AM

MANAGEMENT OF THE SPINE-INJURED ATHLETE

AC, Room 132

Moderator: *Gianluca Del Rossi, PhD, ATC, University of South Florida*

10:30 AM - 10:45 AM

Lacrosse Helmet Removal Versus Helmet Facemask Removal: A Comparison of Time and Head/Neck Movement

Richard Boergers, PhD, ATC, Seton Hall University

10:45 AM - 11:00 AM

Head Acceleration Caused by Chinstrap Removal During Emergency Management of Football Equipment

Amy Hollingworth, ATC, RN, New Hampshire Musculoskeletal Institute

11:00 AM - 11:15 AM

A Comparison of Chinstrap Removal Techniques for an American Football Athlete with a Suspected Cervical Spine Injury

Max Cohen, ATC

11:15 AM - 11:30 AM

The Difference in Head and Helmet Motion During an Emergency Management Maneuver: Does the Helmet Immobilize the Head?

Kevin Silva, MS, ATC, New Hampshire Musculoskeletal Institute

11:30 AM - 11:45 AM

Minimizing Motion in the Injured Spine During Spine Boarding with 90° Rotation: Comparison of Three Techniques

Laura Zdziarski, ATC, LAT, University of Florida

PEER-TO-PEER DISCUSSION, 10:45 AM – 11:45 AM

BUILDING YOUR BRAND AS AN ATHLETIC TRAINER IN A PHYSICIAN PRACTICE: SHARE YOUR SUCCESSES

AC, Room 240

Jennifer Kitano, MS, ATC, OTC, Boston Children's Hospital
Kyle Sharer, MS, ATC, Children's Hospital of Wisconsin

SPECIAL TOPICS, 10:45 AM – 11:45 AM



THE INFLUENCE OF PELVIC POSITION ON HAMSTRING STRAIN INJURIES: TO STRETCH OR TO STRENGTHEN?, (I, II, IV)

AC, Room 260

Jennifer Gloystein, DPT, ATC, PRC, Hruska Clinic
Moderator: *David Bazett-Jones, PhD, ATC, CSCS, Carroll University*



LEADING BEYOND THE ATHLETIC TRAINING ROOM: USING CORPORATE LEADERSHIP BEHAVIORS TO ADVANCE ATHLETIC TRAINING, (V)

AC, Room 274

Matthew Kutz, PhD, ATC, CSCS, Bowling Green State University
Moderator: *Rene' Revis Shingles, PhD, ATC, Central Michigan University*



LESSONS FROM ATHLETIC TRAINING HISTORY, (V)

AC, Room 275



Matt Webber, MA, ATC, Athletic Training History



Moderator: *Mark Gibson, MEd, MS, ATC, University of Wisconsin, LaCrosse*



IMPROVING MUSCULOSKELETAL DIAGNOSIS AND INTERVENTION: PAIN MECHANISMS-BASED APPROACH, (II, IV)

AC, Room 276

Jody Andersen, PhD, ATC, PT, University of Tampa
Moderator: *Janet Simon, PhD, ATC, University of Toledo*

FREE COMMUNICATION ORAL PRESENTATIONS, 10:45 AM – 12:00 PM

THERAPEUTIC MODALITIES

AC, Room 130

Moderator: *Cynthia Trowbridge, PhD, ATC, LAT, University of Texas at Arlington*

10:45 AM - 11:00 AM

The Dynatron Solaris® Ultrasound Machine Heats Slower than Textbook Recommendations at 3 MHz, 1.0 W/cm²

Kara Gange, PhD, ATC, LAT, North Dakota State University

11:00 AM - 11:15 AM

Accelerated Recovery Through Ultrasound Therapy: Lactic Acid Clearance and Muscle Recovery

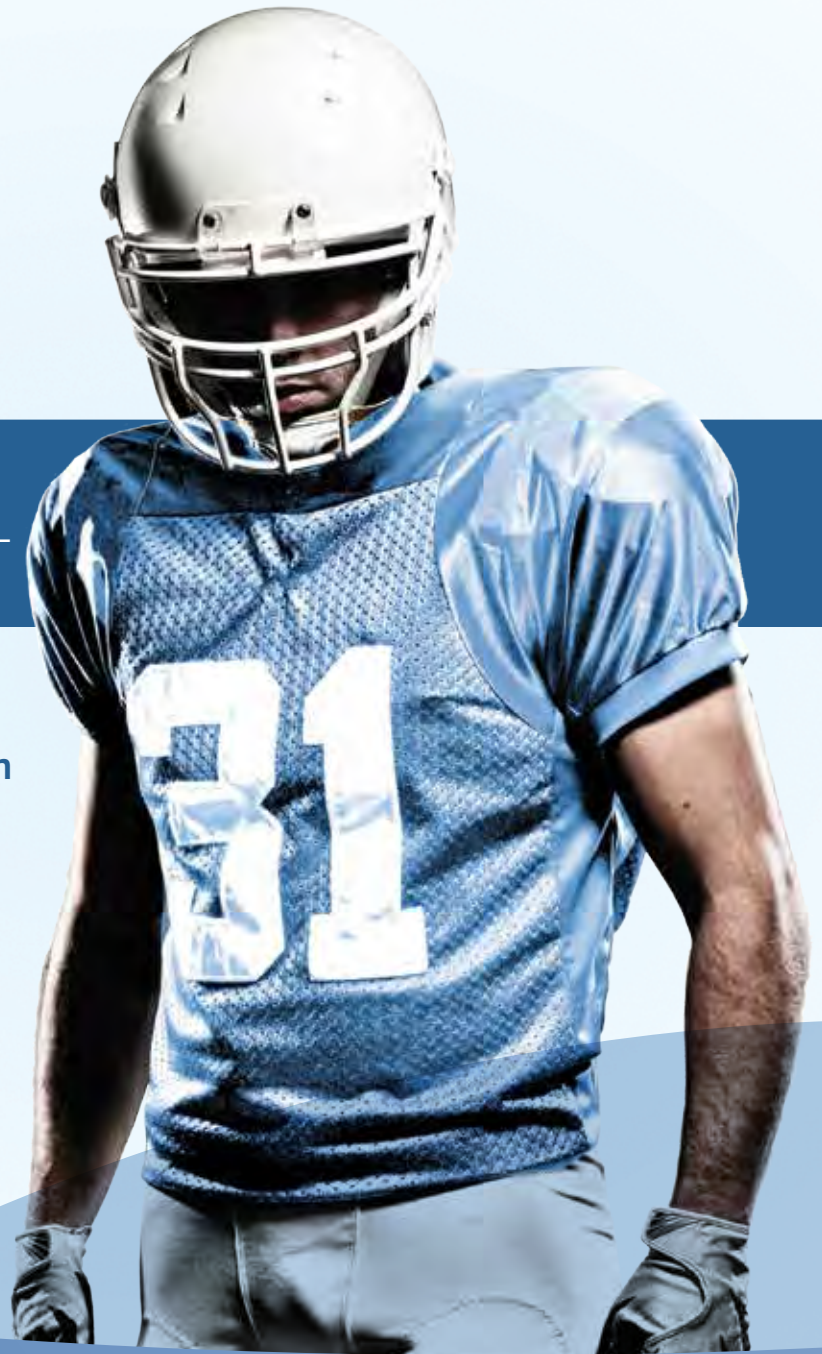
David Draper, EdD, ATC, FNATA, Brigham Young University

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Daily Event Schedule

WEDNESDAY, JUNE 24

*Pre-registration required.

FREE COMMUNICATION ORAL PRESENTATIONS, 10:45 AM – 12:00 PM

THERAPEUTIC MODALITIES

AC, Room 130

Moderator: Cynthia Trowbridge, PhD, ATC, LAT, University of Texas at Arlington

11:15 AM - 11:30 AM

The Effect of 2 MHz Ultrasound on Intramuscular Temperature at 1.5, 2.5, and 3 cm Depths

Christiane Berdan, MS, ATC, North Dakota State University

11:30 AM - 11:45 AM

Short-Term Effects of Long-Duration, Low-Intensity Continuous Ultrasound for Trapezius Muscle Pain

Justin Rigby, PhD, ATC, Weber State University

11:45 AM - 12:00 PM

The Effect of Magnesium Sulfate in Conjunction with Water Therapies on Delayed Onset Muscle Soreness

Kristin Kuhar, MS, ATC, Western Illinois University

FEATURE PRESENTATIONS, 10:45 AM – 12:45 PM

ADV WHAT I HAVE LEARNED FROM STUDYING AND WORKING WITH THE GREAT ATHLETES, (I, II, IV)

AC, Room 225

Stuart McGill, PhD, University of Waterloo

Moderator: Aaron Terranova, EdD, ATC, LAT, University of North Carolina, Greensboro

ADV TISSUE REGENERATION: REBUILDING THE INJURED PATIENT, (IV)

AC, Ferrara Theatre

History & Foundations Behind Tissue Regeneration
Lennart Johns, PhD, ATC, Quinnipiac University

Current Regenerative Clinical Trials
Lennart Johns, PhD, ATC, Quinnipiac University

Implications to Athletic Training Practices
Bradley Montgomery, MAT, ATC, University of West Alabama
Moderator: Timothy Butterfield, PhD, ATC, University of Kentucky

ADV DOPING IN SPORT & EXERCISE: PHARMACOLOGICAL & PHILOSOPHICAL PERSPECTIVES, (IV, V)

AC, Room 221

Beyond the "Roids": An Update on Ergogenic Pharmaceuticals

Robert Kersey, PhD, ATC, California State University, Fullerton

Beyond Good & Evil: Dealing With Doping in the 21st Century

John Gleaves, PhD, California State University, Fullerton
Moderator: James Hand, EdD, ATC, Catawba College

LEARNING LABS, 10:45 AM – 12:45 PM*

ADV ESTABLISHING A MOVEMENT PROFILE: SCIENCE TO PRACTICE, (I, II, IV)

AC, Room 104

Thomas Palmer, PhD, ATC, CSCS, University of Cincinnati
Moderator: Adam Lepley, PhD, ATC, University of Kentucky

ESS KNOW YOUR SCOPES: OTOSCOPIC EXAMINATION, (II, IV)

AC, Room 101

Paul Spear, MS, ATC, RN, Marietta Memorial Hospital

Moderator: Cynthia "Sam" Booth, PhD, ATC, The College at Brockport, State University of New York

SESSIONS, 10:45 AM – 12:45 PM

ESS ARE YOU PRACTICING LEGALLY? (V)

AC, Room 231



Presented by the NATA Governmental Affairs Committee



Regulation: What it Means and How to Know If You Are Practicing Legally

BJ Maack, ATC, CSCS, DJO Global Recovery Sciences

Legislation: Understanding the Process and How to Help Improve Your Practice Act

Michael Chisar, MPT, ATC, CSCS, Diablo Valley College

Moderator: Gerald Stevens, ATC, LAT, Select Physical Therapy

ESS HOW TO FIND AND USE EVIDENCE TO PROVIDE BETTER PATIENT CARE, (I, II, III, IV)

AC, Room 241



Presented by the NATA Journal Committee



Using Online Databases to Search the Relevant Literature for Making Clinical Decisions

Mary Krieger, MLIS, RN, Saint Louis University

Using Technology in Daily Clinical Practice: Evidence at Your Fingertips

James MacDonald, MD, MPH, Nationwide Children's Hospital

Critically Appraising the Available Literature to Develop Clinical Answers

Patrick McKeon, PhD, ATC, CSCS, Ithaca College

Moderator: Jennifer Medina McKeon, PhD, ATC, CSCS, Ithaca College

ATHLETIC TRAINING STUDENT SEMINAR BREAKOUTS:

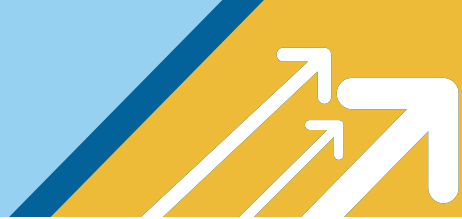
ROUND 2, 11:15 AM – 12:00 PM

See page 24 for details.

Daily Event Schedule

WEDNESDAY, JUNE 24

*Pre-registration required.



FREE COMMUNICATION ORAL PRESENTATIONS, 11:45 AM – 1:00 PM

MANAGING THE HEAT

AC, Room 131

Moderator: Robert Huggins, PhD, ATC, University of Connecticut/Korey Stringer Institute

11:45 AM - 12:00 PM

An Exertional Heat Stroke Survivor's Return to Running: An Integrated Approach on the Treatment, Recovery, and Return-to-Activity

William Adams, MS, ATC, University of Connecticut

12:00 PM - 12:15 PM

Epidemiology of Exertional Heat Illnesses Across Youth, High School, and Collegiate American Football Teams

Susan Yeargin, PhD, ATC, University of South Carolina

12:15 PM - 12:30 PM

The Influence of Head Cooling Combined with Various Cooling Modalities on Cooling Rate After Exercise in the Heat

Jennifer Hyde, MS, ATC, University of Connecticut

12:30 PM - 12:45 PM

Necessity of Removing American Football Uniforms from Hyperthermic Humans Prior to Cold-Water Immersion

Kevin Miller, PhD, AT, ATC, Central Michigan University

12:45 PM - 1:00 PM

Cooling Effectiveness of Modified Cold-Water Immersion Method Following Exercise-Induced Hyperthermia

Katherine Luhring, University of Arkansas

FREE COMMUNICATION THEMATIC POSTER PRESENTATIONS, 12:00 PM – 1:30 PM

EFFECTS OF KNEE INJURY ON LANDING & MOVEMENT STRATEGIES

AC, Room 125

Moderator: Melissa Montgomery, PhD, ATC, California State University, Northridge

1. Relationship Between Hip Strength and Pelvis Kinematics During a Single-Legged Medial Drop Landing in Competitive Female Basketball Players

Hidetomo Suzuki, MEd, ATC, CSCS, Niigata University

2. Comparison of Knee Kinematics and Kinetics During Different Landing Tasks

Nicholas Heebner, MS, ATC, University of Pittsburgh

3. Jump Strategy Modification Results in Altered Biomechanical Demands During Dance Leap Takeoffs

Danielle Jarvis, MS, ATC, University of Southern California

4. An Evaluation of the Magnitude of the Effect of Sex on 3D Landing Characteristics Associated with ACL Injury: A Meta-Analysis

Jennifer Medina McKeon, PhD, ATC, CSCS, Ithaca College

5. The Influence of Activity Rating Scale Scores on Lower Extremity Kinematics and Kinetics During a Jump-Cut Task

Susan Rozzi, PhD, ATC, College of Charleston

6. Lower Extremity Landing Strategies in Collegiate Athletes with a Self-Reported History of Knee Injury

Kelsey Croak, MEd, ATC, University of Virginia

7. Frontal Plane Errors During the Single-Leg Squat Task Predict History of Knee Pathology

Ashley Stern, MEd, ATC, University of Virginia

8. Differences in Single-Leg Rotational Squat Kinematics Between Individuals With and Without a History of Hamstring Strain

Jessica Mutchler, MEd, ATC, Old Dominion University

9. Associations Between Injury History and Movement Errors on the Overhead Squat Assessment

Sarah de la Motte, PhD, MPH, ATC, Uniformed Services University

10. Lower Extremity Bony Alignment Influences Hip and Knee Kinematics During a Jump-Landing

Shiho Goto, PhD, ATC, University of North Carolina at Chapel Hill

12:00 PM – 4:00 PM

EXECUTIVE COMMITTEE FOR EDUCATION MEETING

RG, Landmark 2

FREE COMMUNICATION ORAL PRESENTATIONS, 12:15 PM – 1:30 PM

CONSIDERATION OF TRANSITION TO PRACTICE

AC, Room 130

Moderator: Jolene Henning, EdD, ATC, High Point University

12:15 PM - 12:30 PM

Investigating the Relationship Between Doctoral Candidates and Athletic Training Faculty Mentors

Stephanie Mazerolle, PhD, ATC, University of Connecticut

12:30 PM - 12:45 PM

The Professional Socialization of Doctoral Students Seeking Careers in Athletic Training

Thomas Bowman, PhD, ATC, Indiana University

12:45 PM - 1:00 PM

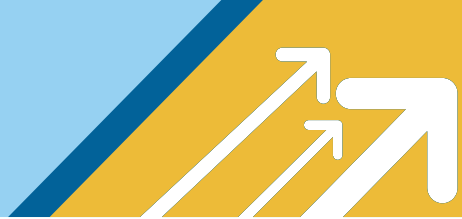
Exploring the Perceptions of Newly-Credentialed Athletic Trainers' Transition to Practice

Stacy Walker, PhD, ATC, Ball State University

Daily Event Schedule

WEDNESDAY, JUNE 24

*Pre-registration required.



FREE COMMUNICATION ORAL PRESENTATIONS, 12:15 PM – 1:30 PM

CONSIDERATION OF TRANSITION TO PRACTICE, CONTINUED

AC, Room 130

Moderator: Jolene Henning, EdD, ATC, High Point University

1:00 PM - 1:15 PM

Examining the Transition to Practice of Newly-Credentialed Athletic Trainers

Ashley Thrasher, EdD, ATC, LAT, Arkansas State University

1:15 PM - 1:30 PM

Transitioning to Practice: Changes in Self-Reported Confidence Levels of Athletic Trainers During the First Two Years of Clinical Practice

Barton Anderson, MS, AT, ATC, A.T. Still University

FREE COMMUNICATION ORAL PRESENTATIONS, 12:30 PM – 1:30 PM

CONCUSSION TESTING CONSIDERATIONS

AC, Room 132

Moderator: Michael Higgins, PhD, ATC, PT, Towson University

12:30 PM - 12:45 PM

The Test-Retest Reliability of the SCAT3

Victoria Morris, University of Texas at Arlington

12:45 PM - 1:00 PM

Does Having a Neuropsychological Baseline Test Influence the Number of Days to Return to Premorbid Neuropsychological Function: A Pilot Study

Troy Furutani, MS, ATC, University of Hawaii

1:00 PM - 1:15 PM

Repetitive Sub-Concussive Impacts From Soccer Heading Effect Ocular Near Point of Convergence

Keisuke Kawata, MS, ATC, Temple University

1:15 PM - 1:30 PM

The Relationship Between ImPACT Neurocognitive Testing Scores and Total Brain Volumes in Collegiate Football Athletes

Charlie Hicks-Little, PhD, ATC, University of Utah

12:30 PM – 1:30 PM

NATA FOUNDATION RESEARCH MENTOR PROGRAM LUNCHEON

AC, Room 280

1:00 PM – 3:00 PM

20TH ANNIVERSARY OF WOMEN IN ATHLETIC TRAINING RECEPTION

RG, Landmark 4

PEER-TO-PEER DISCUSSION, 1:30 PM – 2:30 PM



DEVELOPING AS A LEADER: THE VIEW OF A YOUNG PROFESSIONAL



AC, Room 240

Samuel Zuege, MS, ATC, LAT, University of Louisville

Jenna Street, MS, ATC, PES, United States Olympic Committee

SPECIAL TOPICS, 1:30 PM – 2:30 PM



THE INTRICACIES OF FEMOROACETABULAR IMPINGEMENT, (II, III, IV)

AC, Room 260

Scott Doberstein, MS, ATC, LAT, University of Wisconsin, LaCrosse

Moderator: Jennifer Earl-Boehm, PhD, ATC, University of Milwaukee, Wisconsin



UNIQUE CHALLENGES & SPECIAL CONSIDERATIONS IN UPPER EXTREMITY REHABILITATION FOR THE AERIAL & NON-AERIAL CIRCUS ARTS PERFORMER, (I, IV)

AC, Room 274

Anthony Piegario, Jr., MS, ATC, LAT, Cirque du Soleil - Mystere

Moderator: Suzanne Konz, PhD, ATC, CSCS, Marshall University



SCIENCE OF ADDICTION, CURRENT TRENDS, AND OUR ATHLETES, (V)

AC, Room 275

John Ciecko, III, MS, ATC, CSCS, Bloomfield Hills Schools

Moderator: Toni Torres-McGehee, PhD, ATC, University of South Carolina



ELECTRICAL POINT STIMULATION FOR COMMON MYOFASCIAL TRIGGER POINTS, (IV)

AC, Room 276

Blaine Long, PhD, AT, ATC, Central Michigan University

Moderator: Cynthia Trowbridge, PhD, ATC, LAT, University of Texas at Arlington

SESSIONS, 1:30 PM – 3:30 PM

SPORTS DENTISTRY: CASE STUDIES IN ORAL FACIAL TRAUMA, (III, IV)

AC, Room 241

Presented by the Academy of Sports Dentistry

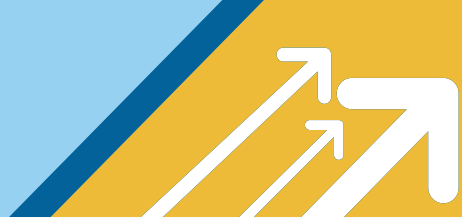
Michael Noble, DMD, Oral Facial Surgery Institute

Moderator: Paul Nativi, DMD

Daily Event Schedule

WEDNESDAY, JUNE 24

*Pre-registration required.



RONNIE BARNES MEDICAL CASE STUDIES IN THE NFL, (I, II, III, IV)

AC, Ferrara Theatre

Presented by the Professional Football Athletic Trainers' Society

Sternoclavicular Injury in a Professional Football Player

Paul Sparling, MEd, AT, ATC, Cincinnati Bengals

Matt Matava, MD, St. Louis Rams

Sports Science Part I: Building the Sports Science Team

Leigh Weiss, PT, DPT, ATC, New York Giants

Sports Science Part II: Bringing Objectivity to Subjective Training

Tyler Williams, MS, ATC, PES, St. Louis Rams

Blood Flow Restriction Training: A Unique and Novel Rehabilitation Modality

Geoff Kaplan, ATC, LAT, PT, Houston Texans

Moderator: **Rob Roche**, Minnesota Vikings

ADV VISUAL INTEGRATION: ITS ROLE IN ATHLETIC PERFORMANCE, (I, II, III, IV)

AC, Room 231

Presented by the American Optometric Association, Sports Vision Section

John Gardner, OD, FAAO, PC, American Optometric Association, Sports Vision Section

Danielle Leong, OD, FAAO, King-Devick Test, LLC

Moderator: **John Gardner**, OD, FAAO, PC, American Optometric Association, Sports Vision Section

FEATURE PRESENTATIONS, 1:30 PM – 3:30 PM

ADV THE ROLE OF MOVEMENT EFFICIENCY IN INJURY PREDICTION, PREVENTION, AND RETURN-TO-PLAY ASSESSMENT: LESSONS LEARNED FROM THE MILITARY AND BEYOND, (I, IV)

AC, Room 225

Movement Efficiency Risk Factors for Lower Extremity Injuries: Results from the JUMP-ACL Cohort and Beyond
Kenneth Cameron, PhD, MPH, ATC, Keller Army Hospital

Can Risk Factors Change Results in Decreased Injury? Effect of a 10-Minute Movement Retraining Program on Subsequent Lower Extremity Injury
Lindsay DiStefano, PhD, ATC, University of Connecticut

Practical Applications for Movement Efficiency Screening to Prevent Injury and Determine Readiness for Return-to-Play

Darin Padua, PhD, ATC, University of North Carolina at Chapel Hill

Moderator: **Samuel Johnson**, PhD, ATC, CSCS, Oregon State University

ESS SPORTS MEDICINE AND DISABILITY SPORT: INTEGRATING EFFECTIVE SERVICE PROVISION, (I, V)



AC, Room 221

More Similar than Different: The Psychological Environment of Paralympic Sport

Traci Statler, PhD, California State University, Fullerton

Role of the AT: Athletes with Physical Adaptations

Dustin Williams, MS, ATC, University of Arizona

Role of the AT: Athletes with Cognitive Adaptations

Jeremy Marra, MS, ATC, CSCS, University of Michigan

Moderator: **Peter Toohey**, MS, ATC, United States Olympic Committee

LEARNING LABS, 1:30 PM – 3:30 PM*

ADV NEUROKINETIC THERAPY, (II, IV)

AC, Room 101

Jessica Holcomb, ATC, Stanford University

Moderator: **John Roslien**, MS, ATC, LAT, Central College

ADV PROPRIOCEPTIVE NEUROMUSCULAR FACILITATION: ECCENTRIC/DECELERATION TECHNIQUES, (IV)

AC, Room 104

Carolyn Greer, MA, ATC, University of San Diego

Moderator: **Jennifer Howard**, PhD, ATC, University of Kentucky

RESEARCHERS' FORUM, 1:45 PM – 3:45 PM

ADV INJURY SURVEILLANCE IN HIGH SCHOOL AND COLLEGIATE SPORT: WHAT DO WE KNOW? WHAT DON'T WE KNOW? (I)

AC, Room 130

Zachary Kerr, PhD, MA, MPH, Datalys Center for Sports Injury Research & Prevention

Dawn Comstock, PhD, University of Colorado, Denver

Stephen Marshall, PhD, University of North Carolina at Chapel Hill

Moderator: **Sarah de la Motte**, PhD, MPH, ATC, Uniformed Services University

2:00 PM – 4:00 PM

NBATA RON CULP CADAVER WORKSHOP

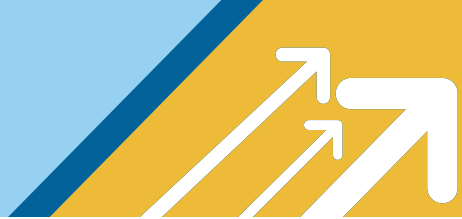
RG, Majestic E

This event is part of the Athletic Training Student Seminar.

Daily Event Schedule

WEDNESDAY, JUNE 24

*Pre-registration required.



SPECIAL TOPICS, 4:00 PM – 5:00 PM

 **ACCELERATING RECOVERY AND MODULATING INFLAMMATION THROUGH THERAPEUTIC MASSAGE: TRANSLATING THE EVIDENCE, (IV)**


AC, Room 260

Timothy Butterfield, PhD, ATC, University of Kentucky
Moderator: *Lisa Jutte, PhD, ATC, Xavier University*

 **DIAGNOSIS & MANAGEMENT OF PRIMARY UPPER EXTREMITY DEEP VEIN THROMBOSIS, (II, III)**

AC, Room 274

David Stuckey, MS, ATC, LAT, Hardin-Simmons University
Moderator: *Susan Yeargin, PhD, ATC, University of South Carolina*

 **FUNDAMENTAL CONSIDERATIONS FOR GRANT DEVELOPMENT – THE WRITER'S AND REVIEWER'S PERSPECTIVE, (V)**



AC, Room 275

Darin Padua, PhD, ATC, University of North Carolina at Chapel Hill
Moderator: *Christopher Ingersoll, PhD, ATC, FNATA, University of Toledo*

 **CLINICAL IMPLICATIONS OF ANTERIOR KNEE PAIN: EFFECTS ON CARTILAGE HEALTH AND MOVEMENT NEUROMECHANICS, (I)**

AC, Room 276

Matthew Seeley, PhD, ATC, Brigham Young University
Moderator: *Troy Blackburn, PhD, ATC, University of North Carolina at Chapel Hill*

PEER-TO-PEER DISCUSSION, 4:00 PM – 5:00 PM

 **INNOVATION AND ENTREPRENEURSHIP: UTILIZING YOUR EXPERTISE IN DEVELOPING AND CREATING BUSINESS OPPORTUNITIES IN ATHLETIC TRAINING**



AC, Room 240

Linda Fabrizio Mazzoli, MS, LAT, ATC, Jefferson Comprehensive Concussion Center
Dustin Girard, ATC/R, CSCS, CPT, Profound Strength

SESSIONS, 4:00 PM – 6:00 PM

 **CERVICAL SPINE INJURIES AND CONDITIONS IN ATHLETES, (II, III, IV)**



AC, Room 221

Presented by North American Spine Society

Introduction, Definitions, Anatomy, Imaging and Diagnostic Disorders

Omar Bhatti, MD, University of Washington

Disorders and Treatment

Peter Gonzalez, MD, Eastern Virginia Medical School

Cervical Spine Injuries and Return to Play

Kevin Walter, MD, Medical College of Wisconsin

Moderator: *Omar Bhatti, MD, University of Washington*

 **DIETARY SUPPLEMENT USE IN YOUNG ATHLETES: DANGER VS. BENEFIT, (I, IV)**



AC, Room 241

Presented by Sports Cardiovascular and Wellness Nutrition Association

Tavis Piattoly, MS, RD, LDN, Sports, Cardiovascular and Wellness Nutrition

Shelly Mullenix, MS, ATC, Louisiana State University Athletics

Moderator: *Andrea Rudser-Rusin, ATC, RD, CSSD, SportWise Nutrition & Consulting, LLC*

 **CROSS-CULTURAL MENTORING: PERSPECTIVES IN EDUCATION AND IN THE PROFESSION, (V)**



AC, Room 231

Presented by the NATA Ethnic Diversity Advisory Committee

Research-Based Initiatives: Mentoring in Education

Scott Michel, MA, ATC, Mercyhurst University

Cross-Cultural Mentoring: Roles in Education

Jennifer Deranek, MEd, ATC, Western Michigan University

Mentoring in Your Professional Practice

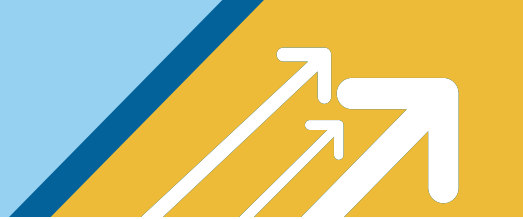
Albert Bimper, PhD, Colorado State University

Moderator: *Diana Padilla, MS, ATC, Arizona State University*

Daily Event Schedule

WEDNESDAY, JUNE 24

*Pre-registration required.



FEATURE PRESENTATIONS, 4:00 PM – 6:00 PM



FULFILLING THE ATHLETIC TRAINING SCOPE OF PRACTICE IN THE SECONDARY SCHOOL SETTING: IMPLEMENTATION OF EFFECTIVE PREVENTION STRATEGIES, (I, V)



AC, Room 225

Functional Pre-Participation Physical Evaluations (FPPE): More Than Just Checking the Box: AT Researcher Perspective

James Onate, PhD, ATC, FNATA, The Ohio State University

Effective Administrative Strategies for a Secondary School Injury Prevention Program: AT Administrator Perspective

John Reynolds, MS, ATC, VATL, Fairfax County Public Schools

Injury Prevention Strategies from a Boots on the Ground Viewpoint: AT High School Perspective

Danny Ryan, ATC, Whitefield Academy

Moderator: *Marc Norcross, PhD, ATC, Oregon State University*



CONCUSSION: IT'S MORE THAN MEETS THE EYE; VESTIBULAR THERAPY & OCULAR TESTING IN TREATING HEAD INJURIES, (II, IV)

AC, Ferrara Theatre

Vision Assessment Following Concussion: What's on the Horizon?

Jason Mihalik, PhD, CAT(C), ATC, University of North Carolina at Chapel Hill

Seeing Eye-to-Eye: A Clinician's Approach to Vestibulo-Ocular Assessment

Janna Fonseca, MEd, LAT, ATC, Carolina Family Practice & Sports Medicine

My Head is Spinning: Vestibular Rehabilitation Following Concussion

Kathryn Schneider, PhD, DSc, BHScPT, University of Calgary, Canada

Moderator: *Tricia Kasamatsu, PhD, ATC, University of La Verne*

LEARNING LABS, 4:00 PM – 6:00 PM*



MANUAL THERAPY FOR CERVICAL SPINAL MOVEMENT RESTRICTIONS, (II, IV)

AC, Room 101

Michael Higgins, PhD, ATC, PT, Towson University

Moderator: *John Furtado, MS, ATC, Princeton University*



FUNCTIONAL CAST THERAPY, (III, IV)

AC, Room 104

Carl Lindsey, OTC, BSN Medical

Moderator: *Eric Frederick, MS, ATC, Murray State University*

4:00 PM – 6:00 PM

ARMED FORCES ATHLETIC TRAINERS' SOCIETY MEETING & RECEPTION

HR, Regency C

4:00 PM – 6:00 PM

CRAMER STUDENT RECEPTION

AC, Room 120



Cornerstone NATA Sponsor

4:00 PM – 6:00 PM

NATA FOUNDATION DISTINGUISHED SCHOLARS

AC, Room 132

Exchange Lecturers

ACSM - *Mark Hutchinson, MD, FACSM, University of Illinois at Chicago*

AMSSM - *M. Alison Brooks, MD, MPH, University of Wisconsin School of Medicine and Public Health*

AOSSM - *Tim Hewett, PhD, The Ohio State University*

New Investigator Award Winner - *Brian Pietrosimone, PhD, ATC, University of North Carolina at Chapel Hill*

4:00 PM – 6:00 PM

CAREER SKILLS DEVELOPMENT – THE INTERVIEW

RG, Majestic D

4:30 PM – 6:00 PM

QUIZ BOWL CAPTAIN'S MEETING

AC, Room 130

6:15 PM – 7:15 PM

DISTRICT MEETINGS

District One **RG, Majestic F**

District Two **AC, Room 275**

District Three **AC, Room 274**

District Four **AC, Room 260**

District Five **AC, Ferrara Theatre**

District Six **AC, Room 276**

District Seven **AC, Room 225**

District Eight **RG, Majestic E**

District Nine **AC, Room 221**

District Ten **RG, Majestic C**

7:00 PM – 9:00 PM

FRIENDS OF BILL W.

RG, Lindell

Daily Event Schedule

THURSDAY, JUNE 25

*Pre-registration required.

THURSDAY, JUNE 25

FEATURE PRESENTATION, 7:00 AM – 9:00 AM



INTER-ASSOCIATION CONSENSUS STATEMENT ON MANAGEMENT OF SPINE INJURIES, (III, V)

AC, Room 221

Spine Injuries in Athletics and Spine Immobilization: Current Research, Evidence-Based Medicine, and Best Practices

MaryBeth Horodyski, EdD, ATC, FNATA, University of Florida

On-Field Management of the Spine Injured Athlete:

The Team Approach

Glenn Henry, MA, NREMT-P, Athens Technical College

Concepts of Athletic Equipment Removal with Suspected Spine Injury

Ron Courson, ATC, PT, NREMT-I, University of Georgia

Moderator: *Michael Kordecki, DPT, SCS, ATC, Andrews Education*



PEDIATRIC ULNAR COLLATERAL INJURIES: AN IN-DEPTH LOOK AT PREVALENCE, EVIDENCE-BASED RECOGNITION, SURGICAL INTERVENTION AND REHABILITATION, (I, II, IV)

AC, Room 225

A Statistical Review of Ulnar Collateral Injury Trends in the Pediatric Population

Gabriel Montoya, ATC, Children's Hospital of Colorado

An Analysis of the Best Practice for Evaluation and Identification of Ulnar Collateral Ligament Injuries

Matthew Brewer, MS, ATC, Children's Hospital of Colorado

Ulnar Collateral Ligament Injuries: Determining When Surgery is Appropriate, a Description of the Best-Practice Surgical Approach, and Proper Rehabilitation

Jay Albright, MD, Children's Hospital of Colorado

Moderator: *Stephen Thomas, PhD, ATC, Neumann University*

LEARNING LABS, 7:00 AM – 9:00 AM*



BREATHING PATTERN DISORDERS: A MISSING LINK IN THE ORTHOPEDIC EVALUATION PROCESS, (II, IV)

AC, Room 101

Erin Chapman, ATC, State University of New York, Brockport

Moderator: *Michael Carroll, MEd, ATC, LAT, Stephenville High School*



BEYOND THE PFJ: CLINICAL APPLICATION OF STRAPPING TAPE IN ATHLETIC TRAINING, (IV)

AC, Room 104

Jill Manners, MS, ATC, PT, Western Carolina University

Moderator: *William Shinavier, MS, ATC, CSCS, University of Michigan*

SESSIONS, 7:00 AM – 9:00 AM



EFFICIENT TEACHING TIPS FOR PRECEPTORS, (I, II, III, IV, V)

AC, Room 231

Presented by the NATA Professional Education Committee

The Clinical Education Experience

Mary Barnum, EdD, ATC, Springfield College

Supervised Autonomy

Patrick Sexton, EdD, ATC, Minnesota State University at Mankato

Evaluating Student Learning Outcomes in the Clinical Setting

Scott Heinerichs, EdD, ATC, West Chester University

The Informed and Reflective Preceptor

Brian Vesce, MA, ATC, Boston University

Moderator: *Jolene Henning, EdD, ATC, High Point University*



VALUE-BASED, TEAM-ORIENTED HEALTH CARE AND THE ATHLETIC TRAINER, (V)

AC, Room 241

Presented by the NATA Committee on Practice Advancement

Randell Wexler, MD, MPH, FAAFP, The Ohio State University

Linda Barrabee, Anthem Blue Cross-Blue Shield of Indiana

Moderator: *Lisa Kluchurosky, MEd, ATC, Nationwide Children's Hospital*

PEER-TO-PEER DISCUSSION, 7:30 AM – 8:30 AM



MANAGING BEHAVIORAL HEALTH CARE AT THE COLLEGIATE LEVEL

AC, Room 240

Timothy Neal, MS, ATC, TLN Consulting

Jerry Hilker, MEd, ATC, Texas A&M Corpus Christi

SPECIAL TOPICS, 7:30 AM – 8:30 AM



IN-OFFICE ULTRASOUND FOR THE EFFECTIVE EVALUATION AND EFFICIENT MANAGEMENT OF ROTATOR CUFF DISORDERS, (II)

AC, Room 260

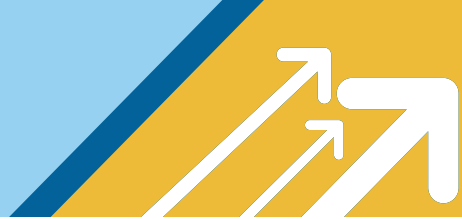
Dean Ziegler, MD, Blount Orthopaedic Clinic

Moderator: *Noelle Selkow, PhD, ATC, Illinois State University*

Daily Event Schedule

THURSDAY, JUNE 25

*Pre-registration required.



USING TABLET DEVICES AND CELL PHONES FOR BIOMECHANICAL ASSESSMENT IN AN EVIDENCE-BASED ATHLETIC TRAINING PRACTICE, (I, II, IV)



AC, Room 274

David Ruiz, ATC, Orlando Athlete

Moderator: Cordial Gillette, PhD, ATC, University of Wisconsin, LaCrosse



PATTERNED ELECTRICAL NERVE STIMULATION AND ITS ROLE IN ACUTE AND CHRONIC NEUROMUSCULAR REHABILITATION, (IV)

AC, Room 275

Cynthia Trowbridge, PhD, ATC, LAT, University of Texas at Arlington

Moderator: Blaine Long, PhD, AT, ATC, Central Michigan University



DO NON-STEROIDAL ANTI-INFLAMMATORY DRUGS INCREASE THE RISK FOR EXERTIONAL HEAT ILLNESS?, (I, II)

AC, Room 276

Dawn Emerson, MS, ATC, University of South Carolina

Moderator: Brendon McDermott, PhD, ATC, University of Arkansas



CLINICAL APPLICATIONS OF INJURY RISK SCREENING METHODS, (I)

AC, Room 131

Carrie Baker, PhD, ATC, University of Tennessee at Chattanooga

Gary Wilkerson, EdD, ATC, FNATA, University of Tennessee at Chattanooga

Moderator: Jennifer Medina McKeon, PhD, ATC, CSCS, Ithaca College

FREE COMMUNICATION THEMATIC POSTER PRESENTATIONS, 8:00 AM – 9:00 AM

PATIENT REPORTED OUTCOMES & QUALITY OF LIFE

AC, Rooms 125

Moderator: Carrie Docherty, PhD, ATC, FNATA, Indiana University

1. Health-Related Quality of Life Differs Between Injured and Uninjured Athletes: A Systematic Review and Meta-Analysis

Johanna Hoch, PhD, ATC, Old Dominion University

2. The Impact of Previous Athletic Participation on Health-Related Quality of Life in Current Collegiate Athletes

Dennis Helwig, ATC, University of Wisconsin

3. Two-Year Changes in Knee Function and Health-Related Quality of Life Following Knee Injury in Active Females

Andrew Winterstein, PhD, ATC, LAT, University of Wisconsin-Madison

4. Adolescent Patient Self-Reported Pain, Function, and Disability are Moderated by Participation Status During the First Five Days Post-Injury: A Report from the Athletic Training Practice-Based Research Network

Eric Sauers, PhD, ATC, FNATA, A.T. Still University

5. PROMIS Physical Function Item Bank v. 1.0: Physical Function Assessment for Athletic Training Clientele

Leif Madsen, MS, ATC, EMT-B, Indiana University

6. The Development of Summary Components for the Disablement in the Physically Active Scale in Collegiate Athletes

Megan Houston, PhD, ATC, A.T. Still University

7. Confirmatory Factor Analysis of the Pediatric Quality of Life in Adolescent Athletes: A Report from the Athletic Training Practice-Based Research Network

R. Curtis Bay, PhD, A.T. Still University

7:30 AM – 9:00 AM

CUATC AWARDS BREAKFAST

AC, Room 280

*Invitation Only

7:30 AM – 9:00 AM

HALL OF FAME BREAKFAST

RG, Majestic D

*Invitation Only



EVIDENCE-BASED FORUM, 8:00 AM – 9:00 AM



RISK FACTORS FOR DELAYED SYMPTOM RECOVERY FOLLOWING CONCUSSION IN ADOLESCENTS, (I, II)

AC, Room 130

Dawn Comstock, PhD, University of Colorado, Denver

Janna Fonseca, MEd, ATC, LAT, Carolina Family Practice & Sports Medicine

Moderator: Jason Mihalik, PhD, CAT(C), ATC, University of North Carolina at Chapel Hill

DAILY EVENTS

Daily Event Schedule

THURSDAY, JUNE 25

*Pre-registration required.



Cornerstone NATA Sponsor

FREE COMMUNICATION ORAL PRESENTATIONS,

8:00 AM – 9:15 AM

PROSPECTIVE RISK FACTORS FOR LATERAL ANKLE SPRAIN

AC, Room 132

Moderator: Masafumi Terada, PhD, ATC, University of Kentucky

8:00 AM - 8:15 AM

A Novel Approach for Prediction of Lateral Ankle Sprains in Football Players Using Functional Test Performance

Phillip Gribble, PhD, ATC, FNATA, University of Kentucky

8:15 AM - 8:30 AM

Examining Relative Risk Ratios Between Measures of Dynamic Stability and Ankle Sprain in a Collegiate Athletic Population

Kathy Liu, PhD, ATC, University of Evansville

8:30 AM - 8:45 AM

Examining Relative Risk Ratios Between Measures of Lower Leg Strength and Ankle Sprain in a Collegiate Athletic Population

Thomas Kaminski, PhD, ATC, FNATA, University of Delaware

8:45 AM - 9:00 AM

Are Baseline Measures of Balance and Functional Movement Associated with Incidence of Ankle Sprains?

Emily Hartley, MS, ATC, LAT, Webber International University

9:00 AM - 9:15 AM

The Utility of a Modified Balance Error Scoring System for Identifying Athletes at Increased Risk of Ankle Sprain

Karen Peck, MEd, ATC, CCRP, Keller Army Community Hospital

9:00 AM – 7:00 PM

CRAMER YOUNG PROFESSIONALS' LOUNGE

AC, Room 124

FREE COMMUNICATION ORAL PRESENTATIONS,

9:15 AM – 10:15 AM

CONCUSSION ASSESSMENT & RECOVERY I

AC, Room 130

Moderator: Johna Register-Mihalik, PhD, ATC, LAT, University of North Carolina at Chapel Hill

9:15 AM - 9:30 AM

Validity and Reliability of Pediatric ImpACT in Five to Twelve Year Olds

Marguerite Moore, PhD, ATC, Northern Michigan University

9:30 AM - 9:45 AM

The Effect of Sex, Sport, and Concussion History on Vision and Sensorimotor Performance in Healthy College Athletes

Elizabeth Teel, MS, University of North Carolina at Chapel Hill

9:45 AM - 10:00 AM

Cerebral Blood Flow Changes Following Sport-Related Concussion in High School and Collegiate Athletes Using the Brain Acoustic Monitor

Shellie Acocello, PhD, ATC, University of Tennessee at Chattanooga

10:00 AM - 10:15 AM

Prevalence of Neurocognitive Test Failure Following Exertion in Athletes Recovering From Concussion

Caitlin Gallion, ATC, University of Arkansas

8:00 AM – 5:00 PM

CAREER CENTER, fueled by



AC, Hall 1

8:00 AM – 5:00 PM

GARY VITTI BLOOD DRIVE/ BE THE MATCH MARROW DRIVE

AC, Room 261

9:00 AM – 11:00 AM

HEALTH CARE ADMINISTRATORS' FORUM

RG, Landmark 2

9:00 AM – 6:00 PM

CRAMER STUDENT LOUNGE

AC, Room 120



Cornerstone NATA Sponsor

FREE COMMUNICATION ORAL PRESENTATIONS,

9:15 AM – 10:15 AM

IDENTIFYING RISK FACTORS FOR INJURY

AC, Room 131

Moderator: Gary Wilkerson, EdD, ATC, FNATA, University of Tennessee at Chattanooga

9:15 AM - 9:30 AM

Risk Factors for Sustaining a Lower Extremity Injury in an Army Reserve Officers Training Corps (ROTC) Cadet Population

Samantha Scott, MS, ATC, Indiana University

9:30 AM - 9:45 AM

Does the Preparticipation Examination Aid in Identifying Future Risk of Concussion?

Kassandra Johns, MS, ATC, University of Massachusetts, Lowell

9:45 AM - 10:00 AM

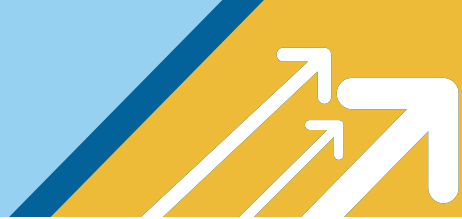
Collegiate Football Athletes Perceptions of Future Risk and Consequences of Concussions

Patrick Kiernan, Boston University

Daily Event Schedule

THURSDAY, JUNE 25

*Pre-registration required.



FREE COMMUNICATION ORAL PRESENTATIONS,

9:15 AM – 10:15 AM

IDENTIFYING RISK FACTORS FOR INJURY

AC, Room 131

Moderator: Gary Wilkerson, EdD, ATC, FNATA, University of Tennessee at Chattanooga

10:00 AM - 10:15 AM

Clinical Tests in Female Marathon Runners with Running Related Musculoskeletal Injuries

Danielle Marie Torp, ATC, University of Toledo

PEER-TO-PEER DISCUSSION, 9:15 AM – 10:15 AM

PRECEPTORS ONLY: FACILITATING THE TRANSITION FROM STUDENT TO MEDICAL PROFESSIONAL. "SHARE YOUR SUCCESSES/CHALLENGES"

AC, Room 240

Alex Wong, MS, ATC, Northwestern University

Angela Beisner, MA, ATC, The Ohio State University

SPECIAL TOPICS, 9:15AM – 10:15AM



CARING FOR THE SUSPECTED INJURED CERVICAL SPINE (WITH OR WITHOUT A HELMET): NUTS, BOLTS, SCREWS AND TOOLS... ARE YOU READY?, (II, III, IV)



AC, Room 260

T. Pepper Burruss, ATC, PT, Green Bay Packers

Moderator: Jeff Bonacci, DA, ATC, University of Arkansas



THE NATURE OF EMOTIONAL RESILIENCE AMONG ATHLETIC TRAINING PROFESSIONALS IN DIFFICULT WORK SETTINGS, (V)



AC, Room 274

William Pitney, EdD, ATC, FNATA, Northern Illinois University

Moderator: Celest Weuve, PhD, ATC, LAT, Lincoln Memorial University



MEDICAL CONDITIONS CONTRIBUTING TO EXERCISE-RELATED RESPIRATORY SYMPTOMS, (I, II, IV)

AC, Room 276

Katherine Newsham, PhD, ATC, Saint Louis University

Moderator: Jay Sedory, MEd, ATC, EMT-T, US Marine Corps

9:15 AM – 10:15 AM



FACE TIME '15



AC, Ferrara Theatre

Don't miss your chance to chat with association leaders!

Questions related to the degree change will be addressed during the professional Degree Decision-What's Next session following Face Time.

FEATURE PRESENTATIONS, 9:15 AM – 11:15 AM



FADS VS. FACTS: INTRINSIC FOOT MUSCLE FUNCTION AND LOWER EXTREMITY INJURIES, (I, II, IV)

AC, Room 225

The Foot Core: A Clinical Paradigm of Intrinsic Foot Muscle Function

Patrick McKeon, PhD, ATC, CSCS, Ithaca College

Evidence for Assessment and Training Techniques of the Intrinsic Foot Muscles

Jay Hertel, PhD, ATC, FNATA, University of Virginia

Barefoot, Minimalist, Chi, & More: Does Running Style Influence Injury Risk?

Donald Goss, PhD, PT, ATC, Keller Army

Community Hospital

Moderator: Erik Wikstrom, PhD, ATC, FACSM, University of North Carolina at Charlotte

North Carolina at Charlotte



GRAND ROUNDS: WHAT WOULD THE EXPERTS DO? (IV)

AC, Room 231



Case Scenario Discussion by the Experts- Panel 1

David Draper, EdD, ATC, FNATA, Brigham Young University

Sayers John Miller, PhD, ATC, PT, Penn State University

Michael Higgins, PhD, ATC, PT, Towson University

Moderator: Dan Houglum, MSPT, ATC, PRC, Accelerated Rehab

Case Scenario Discussion by the Experts- Panel 2

Craig Denegar, PhD, ATC, FNATA, University of Connecticut

Susan Saliba, PhD, ATC, FNATA, University of Virginia

Mark Laursen, MS, ATC, Boston University

Moderator: Paul Geisler, EdD, ATC, Ithaca College

LEARNING LABS, 9:15 AM – 11:15 AM*



SPECIAL TESTING FOR THE SHOULDER COMPLEX: A STATISTICAL APPROACH, (II)

AC, Room 104

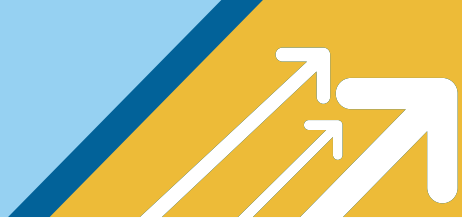
Scott Cheatham, DPT, PhD(C), ATC, California State University, Dominguez Hills

Moderator: Tom Abdenour, ATC, PES, CES, San Diego State University

Daily Event Schedule

THURSDAY, JUNE 25

*Pre-registration required.



GAME CHANGING ACL PREVENTION PROGRAM: LAND LIKE A DANCER, (I)

AC, Room 101

Marijeanne Liederbach, PhD, ATC, PT, Harkness Center for Dance Injuries, NYU Langone Medical Center
Moderator: *Bridget Salvador, MA, ATC, Boston University*

10:15 AM - 10:30 AM

Emergency Care Training Requirements and AED Availability in Oregon High Schools
Eunwook Chang, MEd, ATC, Oregon State University

SESSIONS, 9:15 AM - 11:15 AM



YOUR ATHLETE SAYS "I DON'T FEEL WELL" ..NOW WHAT? (I, II, III)

AC, Room 241

Presented by the American Osteopathic Academy of Sports Medicine

William Feldner, DO, FAOASM, Des Peres Hospital
Moderator: *Randy Biggerstaff, MS, ATC, LAT, Lindenwood University*



DEVELOPING ALTERNATIVE STAFFING MODELS FOR THE COLLEGE/UNIVERSITY SETTING, (V)

AC, Room 275

Presented by the College/University Athletic Trainers' Committee

Building Adequate Staffing Levels in the Division II Setting
Michael Van Bruggen, MS, ATC, LAT, Carson-Newman University

Advancing the Athletic Training Profession Through Residency Education
Marie Potter, DPT, SCS, ATC, Houston Methodist Sugar Land

Athletic Training as a Function of Student Health: Utilizing Alternative Revenue Sources
Chuck Kimmel, MA, ATC, LAT, Appalachian State University
Moderator: *Shaun McCarthy, MA, ATC, LAT, Coe College*

FREE COMMUNICATION THEMATIC POSTER PRESENTATIONS, 10:00 AM - 11:15 AM

CELLULAR & FUNCTIONAL ALTERATIONS FOLLOWING ACLR

AC, Room 125

Moderator: Jeffrey Driban, PhD, ATC, CSCS, Tufts Medical Center

- 1. Preoperative Patient Factors Associated with Neuromuscular Quadriceps Function Prior to Anterior Cruciate Ligament Reconstruction**
Conrad Gabler, MS, ATC, University of Kentucky
- 2. Knee Extensor Torque Variability and Subjective Knee Function In Early, Mid, and Late Stages After ACL Reconstruction Surgery**
John Goetscius, MEd, ATC, University of Virginia
- 3. Temporo-spatial Asymmetry in Individuals with a History of ACL Reconstruction**
Christopher Kuenze, PhD, ATC, University of Miami
- 4. Combination of Eccentric Exercise and Neuromuscular Electrical Stimulation to Improve Knee Mechanics Post-ACL Reconstruction**
Lindsey Lepley, PhD, ATC, University of Michigan
- 5. Early Cartilage Changes Following ACL Injury/ Reconstruction: Evaluation with Imaging and Serum Biomarkers**
Riann Palmieri-Smith, PhD, ATC, University of Michigan
- 6. Biomarker Response After an Acute Running Bout in Participants With and Without an Acute Knee Injury History**
Nicole Cattano, PhD, ATC, LAT, West Chester University
- 7. Somatosensory Deficits in Patients With a History of ACL Reconstruction**
William Perkins, ATC, Old Dominion University
- 8. The Relationship Between Clinical Measures of Sensation and Postural-Control in Post-ACL Reconstruction Patients**
Jonathan Hartman, ATC, Old Dominion University
- 9. The Effect of Cadet Basic Training on Bilateral Peak Vertical Ground Reaction Force in Patients with Prior ACL Injury**
Benjamin Goerger, PhD, ATC, Georgia State University
- 10. Trunk Frontal Plane Motion in Individuals With and Without History of ACL Reconstruction**
Eleanor Beltz, MS, ATC, CSCS, University of Connecticut

FREE COMMUNICATION ORAL PRESENTATIONS, 9:30 AM - 10:30 AM

KNOWLEDGE & POLICY IN EMERGENCY MANAGEMENT

AC, Room 132

Moderator: Scott Unruh, EdD, ATC, University of Nebraska, Kearney

9:30 AM - 9:45 AM

Knowledge of Athletic Trainers and Emergency Personnel Regarding Management of the Spine Injured Athlete

Elizabeth Neil, MS, ATC, LAT, Indiana State University

9:45 AM - 10:00 AM

Emergency Action Plans in High Schools With and Without Athletic Trainers

Samuel Johnson, PhD, ATC, CSCS, Oregon State University

10:00 AM - 10:15 AM

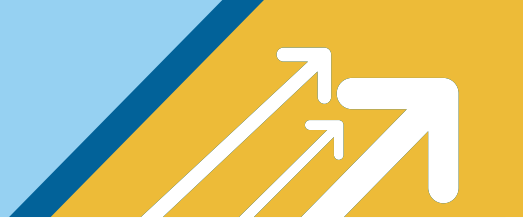
Using the 6+ Spine Board Technique Still Recommended: Evaluating EMS Protocols

MaryBeth Horodyski, EdD, ATC, FNATA, University of Florida

Daily Event Schedule

THURSDAY, JUNE 25

*Pre-registration required.



10:00 AM – 5:00 PM

AT EXPO & NATA FOUNDATION SILENT AUCTION

AC, Hall 3

Silent Auction final bidding closes at 4:00pm today.

10:15 AM – 11:15 AM

ATSS STUDENT CAREER ROUNDTABLES

RG, Majestic D

SESSION, 10:30 AM – 11:30 AM

PROFESSIONAL DEGREE DECISION- WHAT'S NEXT

AC, Ferrara Theatre

FREE COMMUNICATION ORAL PRESENTATIONS,

10:30 AM – 11:30 AM

CONCUSSION ASSESSMENT & RECOVERY II

AC, Room 130

Moderator: David Howell, PhD, ATC, Boston Children's Hospital

10:30 AM - 10:45 AM

Concussion Recovery Time Course of the High School Athletes Using Stepwise Return-to-Play Protocol: Effect of Age and Gender

Yukiya Oba, PhD, ATC, CSCS, University of Hawaii, Manoa

10:45 AM - 11:00 AM

Standardized Concussion Assessment Tool 3 (SCAT3) Tandem Gait Test in High School Athletes: A Study of Pass Rate, Sex Effect, and Reliability

Ashley Littleton, MA, ATC, LAT, University of North Carolina at Chapel Hill

11:00 AM - 11:15 AM

Preliminary Investigation of Clinically Practical Dual-Task Tests as a Concussion Assessment Tool: A Comparison of Single- and Dual-Task Tests on Healthy Young Adults

Morgan Kocher, MS, ATC, University of Hawaii, Manoa

FREE COMMUNICATION ORAL PRESENTATIONS,

10:30 AM – 11:30 AM

USE AND EFFECTS OF INJURY PREVENTION

AC, Room 131

Moderator: Barnett Frank, MA, ATC, University of North Carolina at Chapel Hill

10:30 AM - 10:45 AM

The Effects of an Injury Prevention Program in an Aquatic Environment on Landing Technique

Samantha Scarneo, MS, ATC, LAT, University of Connecticut

10:45 AM - 11:00 AM

Healthy Females Demonstrate Reduced Vertical Ground Reaction Force Following a 4-week Feedback Intervention and 1-week Retention

Hayley Ericksen, PhD, ATC, University of Toledo

11:00 AM - 11:15 AM

Field-Based Assessment of Jump Landing Mechanics Following Participation in Traditional vs. Plyometric Lower Extremity Injury Prevention Programs: A Randomized Controlled Trial

Nathan Robey, MS, ATC, Texas State University

11:15 AM - 11:30 AM

Coach Use of Injury Prevention Program Activities During Team Warm-ups in High School Sports

Marc Norcross, PhD, ATC, Oregon State University

FREE COMMUNICATION ORAL PRESENTATIONS,

10:45 AM – 11:30 AM

MOVEMENT ASSESSMENT & FUNCTIONAL TESTS

AC, Room 132

Moderator: Sarah de la Motte, PhD, MPH, ATC, Uniformed Services University

10:45 AM - 11:00 AM

Validity of Real-Time Automated Measurement of Movement Errors During a Jump-Landing Task Using the Microsoft Kinect Sensor

Darin Padua, PhD, ATC, University of North Carolina at Chapel Hill

11:00 AM - 11:15 AM

Landing Kinetics Can Be Predicted with Lower Extremity Functional Tests

Paul Cacolice, MS, ATC, CSCS, Duquesne University

11:15 AM - 11:30 AM

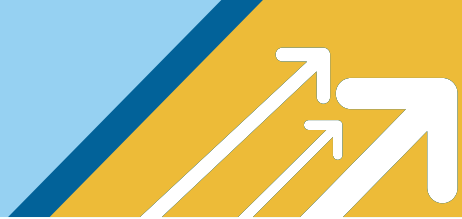
Relationship Between Weight-Bearing Ankle Dorsiflexion and Deep Squat Performance

Xavier Thompson, The Ohio State University

Daily Event Schedule

THURSDAY, JUNE 25

*Pre-registration required.



**J&J FEATURE PRESENTATION,
11:45 AM – 1:45 PM**



ESS **A PATIENT-CENTERED VISION FOR THE FUTURE OF THE ATHLETIC TRAINING PROFESSION, (I, V)**



AC, Hall 5



Importance of Public Perception of Athletic Trainers as Providers of Patient-Centered Care

Gary Wilkerson, EdD, ATC, FNATA, University of Tennessee at Chattanooga

The Athletic Trainer's Role as a Guardian of Student-Athlete Health and Welfare

Brian Hainline, MD, NCAA Chief Medical Officer

Administrative Aspects of the Athletic Trainer's Responsibilities to Student-Athletes

Ron Courson, ATC, PT, NREMT-I, University of Georgia

Moderator: *Craig Denegar, PhD, ATC, FNATA, University of Connecticut*

2:00 PM – 3:00 PM

HALL OF FAME INDUCTION CEREMONY

AC, Hall 5

3:00 PM – 4:00 PM

NATA GENERAL SESSION AND ANNUAL MEMBERS' MEETING

AC, Hall 5

4:00 PM – 4:45 PM

J&J KEYNOTE PRESENTATION

ACC, Hall 5



Our 2015 Johnson & Johnson Keynote Speaker is Amy Purdy, a professional snowboarder, actress, dancer and New York Times best-selling author, who overcame the loss of both legs to become a world class snowboarder. After having both legs

amputated below the knee at age 19 because of complications from meningococcal meningitis, Purdy became one of the top ranked adaptive snowboarders in the world and was the 2014 Paralympic bronze medalist. She has major skills off the snow as well - she was the season 18 runner-up on Dancing with the Stars and is a New York Times best-selling author. Make plans to join us for Purdy's motivational keynote address.

Educational programming will start at 5:00 PM or 15 minutes after the keynote presentation ends.

PEER-TO-PEER DISCUSSION, 5:00 PM – 6:00 PM

COLLABORATION WITH COLLEAGUES IN INTER-PROFESSIONAL EDUCATION AND SCHOLARSHIP

AC, Room 240

Anthony Breitbach, PhD, ATC, Saint Louis University
Lindsey Eberman, PhD, ATC, Indiana State University

SPECIAL TOPICS, 5:00 PM – 6:00 PM



A DAY IN THE LIFE: HOW AN ATHLETIC TRAINER SERVES HIS COUNTRY, (V)



AC, Room 260

Mark Rogow, ATC, CSCS, Naval Special Warfare
Moderator: *Diana Strock, MAT, ATC, United States Navy*



EYE NUTRITION FOR OPTIMAL VISION AND PERFORMANCE, (I, IV)

AC, Room 274

Dawn Weatherwax, RD, CSSD, ATC, Sports Nutrition 2Go
Moderator: *Rebecca Lopez, PhD, ATC, CSCS, University of South Florida*



IMPLEMENTATION OF KNEE-SPECIFIC PATIENT-REPORTED OUTCOMES IN REHABILITATION, (IV)

AC, Room 275

Caitlin Whale, ATC, University of Kentucky
Moderator: *Joseph Hart, PhD, ATC, University of Virginia*



EFFECTIVE FUNDRAISING OPPORTUNITIES FOR ATHLETIC TRAINING PROGRAMS, (V)



AC, Room 276



Jeff Konin, PhD, ATC, FNATA, University of Rhode Island



Moderator: *James Mensch, PhD, ATC, University of South Carolina*

5:00 PM – 6:30 PM

YOUNG PROFESSIONALS' SOCIAL: REMEMBERING OUR ROOTS, FORGING OUR FUTURE

AC, Room 124

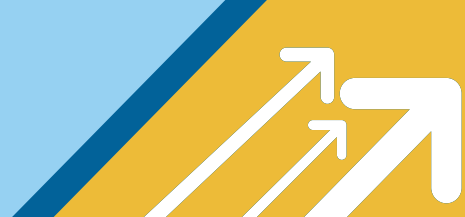


DAILY EVENTS

Daily Event Schedule

THURSDAY, JUNE 25/ FRIDAY JUNE 26

*Pre-registration required.



LEARNING LABS, 5:00 PM – 7:00 PM*

PACKAGING THE SPINE-INJURED ATHLETE AND WORKING WITH EMS, (II, III)

 **AC, Room 101**

Albert Goffinett, MBA, ATC, EMT-T, Wilson Memorial Hospital
Moderator: *Nathan Werremeyer, ATC, Mineral Area College/ PRORehab*

POSITIONAL RELEASE THERAPY FOR THE CRANIUM, (II, IV)

AC, Room 104

Regis Turocy, PT, DHCE, PRT-I Institute
Moderator: *Peggy Houglum, PhD, ATC, PT, Duquesne University*

SESSIONS, 5:00PM – 7:00PM

CULTURAL COMPETENCY: NOT JUST A TERM, (V)

AC, Room 241

Presented by the NATA International Committee

René Revis Shingles, PhD, ATC, Central Michigan University
Jay Lokken, PhD, University of Wisconsin, La Crosse
Moderator: *Patricia Tripp-McGinn, PhD, ATC, LAT, University of Florida*

EFFECTIVE COMMUNICATION AND ETHICAL BEHAVIOR IN THE SECONDARY SCHOOL SETTING, (V)



AC, Rooms 225

Presented by the NATA Secondary School Athletic Trainers' Committee

Ethics in the Secondary School Setting

Catherine Marr, MEd, ATC, LAT, Klein Collins High School

Navigating the Parent Trap

Kathleen Thornton, MS, ATC, CSCS, Southcoast Health

Case Study - Advocating for Athletic Trainers in the Secondary School Setting

Barbara Barber, Parent Advocate

Moderator: *Dan Newman, MS, ATC, LAT, Union High School*

5:00 PM – 7:00 PM

7TH ANNUAL NATIONAL QUIZ BOWL

AC, Hall 5

6:00 PM – 7:15 PM

NATA FOUNDATION DONOR RECEPTION

RG, Majestic B

6:00 PM – 8:30 PM

ETHNIC DIVERSITY ADVISORY COMMITTEE TOWN HALL & SOCIAL

RG, Landmark 4

6:00 PM – 9:00 PM

JAPAN ATHLETIC TRAINERS' ORGANIZATION STUDENT SEMINAR & RECEPTION

RG, Landmark 3

7:00 PM – 9:00 PM

FRIENDS OF BILL W.

RG, Lucas

7:15 PM – 8:30 PM

PRESIDENT'S RECEPTION HONORING THE HALL OF FAME, IN MEMORY OF JOHN D. "JACK" ROCKWELL*



RG, Majestic E

By invitation only.

In line with BOC requirements, NATA will provide CEU certificates post-event. Shortly after the convention ends, an email will be sent to all eligible registrants (with confirmed attendance) with instructions on how to access and print their CEU certificate.

FRIDAY, JUNE 26

6:30 AM

NATA FOUNDATION 5K FUELED BY GATORADE*



**Starting Location: Rootwad Park,
4 O'Fallon St., St. Louis, MO**

Pre-registration required.

MINICOURSES, 7:00 AM – 8:00 AM*

POST-ARTHROSCOPIC REHABILITATION OF THE ATHLETIC HIP, (IV)

AC, Room 260

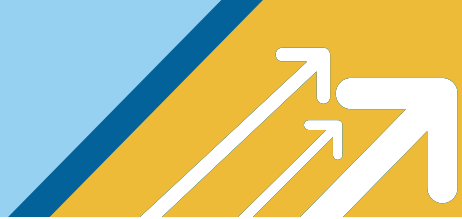
Steve Clark, PT, ATC, DPT, Sports and Physical Therapy Associates

Moderator: *Andrew Gallucci, PhD, ATC, LAT, Baylor University*

Daily Event Schedule

FRIDAY JUNE 26

*Pre-registration required.



MINICOURSES, 7:00 AM – 8:00 AM*



COMPLEMENTARY THERAPIES: MYSTERIOUS BUT APPLICABLE, (IV)

AC, Room 221

Regis Turocy, PT, DHCE, PRT-I Institute

Moderator: Laura Decoster, ATC, NHLAT, New Hampshire Musculoskeletal Institute



THERAPEUTIC LASER AS A COMPLEMENTARY THERAPY DURING RECOVERY FROM MUSCULOSKELETAL SOFT TISSUE INJURIES, (IV)

AC, Room 241

Paul Borsa, PhD, ATC, University of Florida

Moderator: Melanie McGrath, PhD, ATC, University of Nebraska at Omaha



INJURY PREVENTION PROGRAMS IN YOUTH AND ADOLESCENT SPORTS: A PRACTICAL APPROACH TO IMPLEMENTATION AND SUSTAINABILITY, (I)



AC, Room 231

Lindsay DiStefano, PhD, ATC, University of Connecticut

Moderator: Barnett Frank, MA, ATC, University of North Carolina at Chapel Hill

EVIDENCE-BASED FORUM, 8:00 AM – 9:00 AM



RETURN-TO-PLAY AFTER ACL RECONSTRUCTION: A DISCUSSION OF MITIGATING RE-INJURY RISK, (I, II, IV)

AC, Room 130

David Bell, PhD, ATC, University of Wisconsin, Madison

Benjamin Goerger, PhD, ATC, Georgia State University

Moderator: Joseph Hart, PhD, ATC, University of Virginia

FREE COMMUNICATION THEMATIC POSTER PRESENTATIONS, 8:00 AM – 9:00 AM

CRYOTHERAPY FOR INJURY MANAGEMENT

AC, Room 125

Moderator: Lisa Jutte, PhD, ATC, Xavier University

1. The Effects of Cryotherapy on Electrically Evoked Muscle Force

Kristin Kerrigan, ATC, Marist College

2. The Effect of Elevation on Volumetric Measurements of the Lower Extremity

Cordial Gillette, PhD, ATC, University of Wisconsin, La Crosse

3. Ankle Skin Temperature Changes Following Ice Bag Application with Varying Levels of Elevation

Jonathan Burke, Central Michigan University

4. Ankle Joint Angle and Lower Leg Musculotendinous Unit Response to Cryotherapy

Kazuma Akehi, PhD, ATC, University of Nebraska at Kearney

5. Post-Surgical Application of Cryotherapy Leading to Frostbite in Middle-Aged Active Male: A Case Report

Michele Kabay, PhD, ATC, Saginaw Valley State University

6. The Effect of Cryotherapy on Muscle Fatigue Between Maximal Endurance Exercise Bouts

Casey Meyer, MS, ATC, LAT, Texas State University

FREE COMMUNICATION ORAL PRESENTATIONS, 8:00 AM – 9:00 AM

HEAD IMPACT MEASUREMENTS

AC, Room 131

Moderator: Thomas Buckley, EdD, ATC, University of Delaware

8:00 AM - 8:15 AM

The Interrelationships Among Concussion-Related Biomarkers, Head Hits, and Impact Test in Collegiate Football Players

Lucas Bianco, MS, ATC, University of Nevada, Las Vegas

8:15 AM - 8:30 AM

Heavier Football Facemasks Influence Head Impact Location

Julianne Schmidt, PhD, ATC, The University of Georgia

8:30 AM - 8:45 AM

Do Head Accelerations Differ Across Impact Type in NCAA Division-I Women's Soccer Players at Risk for Concussion?

Lindsey Lamond, ATC, University of Delaware

8:45 AM - 9:00 AM

The Effects of Cervical Muscle Strength and Head Impact Location on Impact Biomechanics in Youth Ice Hockey Players

Kody Campbell, MS, University of North Carolina at Chapel Hill

FREE COMMUNICATION ORAL PRESENTATIONS, 8:00 AM – 9:15 AM

BIOMECHANICS OF GAIT

AC, Room 132

Moderator: Adam Kelly, MS, ATC, Illinois State University

8:00 AM - 8:15 AM

Lower Extremity Muscle Activation Patterns During Walking Gait Between Individuals With and Without a Previous Hamstring Injury

Jaebin Shim, MEd, ATC, Old Dominion University

Daily Event Schedule

FRIDAY JUNE 26

*Pre-registration required.

8:15 AM - 8:30 AM

Bilateral Differences in Muscle Activation Patterns During Walking Gait of Individuals with a Previous Hamstring Injury
Victoria Hodson, MEd, ATC, Old Dominion University

8:30 AM - 8:45 AM

The Effect of Ankle Orthoses and Taping on Lower Extremity Kinematics and Energy Expenditure During a 30-Minute Continuous Run
Kaori Tamura, PhD, ATC, University of Hawaii, Manoa

8:45 AM - 9:00 AM

Effect of TENS on Gait Kinematics in Subjects with Anterior Knee Pain
Seong Jun Son, MS, ATC, Brigham Young University

9:00 AM - 9:15 AM

Biomechanical Lower Extremity Asymmetry During Running Gait
Ashley Putnam, MS, ATC, University of Hawaii, Manoa

8:00 AM – 12:00 PM

CAREER CENTER, fueled by 

AC, Hall 1

8:00 AM – 5:00 PM

GARY VITTI BLOOD DRIVE/ BE THE MATCH MARROW DRIVE

AC, Room 261

SESSIONS, 8:15 AM - 10:15 AM

 **STRENGTH AND CONDITIONING SKILLS FOR THE ATHLETIC TRAINER, (I, IV)**

AC, Room 225

Presented by the National Strength and Conditioning Association
*Gary Schofield, Jr, ATC/L, CSCS *D, RSCC*D, Greater Atlanta Christian School*
Moderator: Mike Hobson, NSCA Media Relations

 **PROFESSIONAL BOUNDARIES & REAL WORLD ETHICS, (V)**

AC, Rooms 241

Presented by the NATA Board of Certification and Committee on Professional Ethics



Real World Ethics

Lana Loken, EdD, ATC, Dakota Wesleyan University
Kimberly Peer, EdD, ATC, FNATA, Kent State University

Professional Boundaries-When Digital and Real Worlds Collide

Susan McGowen, PhD, ATC, EMT, University of New Mexico
Moderator: Denise Fandel, MBA, CAE, AT Ret., Board of Certification



THE CONTINUUM OF EARLY SPORT SPECIALIZATION, LACK OF PERIODIZATION, AND OVERUSE INJURIES, (I, II, IV, V)



AC, Room 221

Presented by the National Collegiate Athletic Association

The Current State of Athletic Development in the US
Chris Snyder, MEd, United States Olympic Committee

Early Specialization vs Early Initiation: The Physiologic and Psychosocial Consequences

Mark Kovacs, PhD, FACSCM, CSCS, Metis Performance

The Future of Athletic Preparation and the Role of Sports Medicine Providers

Brian Hainline, MD, NCAA Chief Medical Officer

Moderator: John Parsons, PhD, ATC, National Collegiate Athletic Association

FEATURE PRESENTATION, 8:15 AM - 10:15 AM



LIVE SURGICAL DEMO: ELBOW, (II, IV)

AC, Ferrara Theatre

"Tommy John" (Ulnar Collateral Ligament) Procedure

Jason Browdy, MD, Advanced Orthopedics and Sports Medicine

Amy Smith, PA, Advanced Orthopedics and Sports Medicine

Moderator: Steve Tucker, PhD, ATC, University of Central Arkansas

LEARNING LABS, 8:15 AM - 10:15 AM*



INTRODUCTION TO MUSCLE ENERGY: DEMYSTIFYING THE ART AND SCIENCE OF MANUAL THERAPY, (III, IV)

AC, Room 104

Jodi Schneider, MS, ATC, Princeton University

Moderator: Timothy Howell, EdD, ATC, CSCS, Saint Louis University



SO YOU THINK YOU CAN PERFORM WITH LOW BACK PAIN? A COMPARISON OF A DANCER AND A VOLLEYBALL PLAYER, (I, IV)

AC, Room 101

Kristen Sutton-Traina, PT, ATC, Select Medical

Moderator: Destiny Teachnor-Hauk, MA, ATC,

Michigan State University

8:30 AM - 9:45 AM

PINKY NEWELL SCHOLARSHIP & LEADERSHIP BREAKFAST*

RG, Majestic D

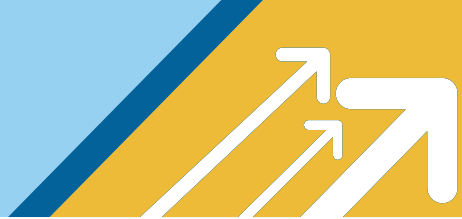
Presented by NATA Foundation and the NATA Young Professionals' Committee

Pre-registration required.

Daily Event Schedule

FRIDAY JUNE 26

*Pre-registration required.



PEER-TO-PEER DISCUSSION, 8:45 AM – 9:45 AM

BENEFITS OF PROVIDING FEEDBACK TO COLLEAGUES AND SUPERVISORS; CLASSMATES OR PRECEPTORS. SHARE YOUR EXPERIENCES AND CHALLENGES

AC, Room 240

Sara Kinsel, MS, ATC, Quinnipiac University

Melinda Terry, MS, ATC, LAT, St. Edwards University

SPECIAL TOPICS, 8:45 AM – 9:45 AM



SPORTS-RELATED CONCUSSIONS IN YOUTH: CHANGING THE CULTURE, (II)



AC, Room 260

Tracey Covassin, PhD, AT, ATC, Michigan State University

Moderator: Michael Ferrara, PhD, ATC, FNATA, University of New Hampshire



BAREFOOT RUNNING: IS IT FOR ME? IS IT FOR MY ATHLETES?, (I)

AC, Room 274

Lisa Chinn, PhD, ATC, Kent State University

Moderator: Steven Zinder, PhD, ATC, University of South Florida



MEASURES OF PROTECTION: HEAT SHOCK PROTEINS AND THERAPEUTIC MODALITIES, (I, II)

AC, Room 275

J. Phillip Vardiman, PhD, ATC, Kansas University

Moderator: Alma Mattocks, MS, ATC, Spalding University



CORE CONSIDERATIONS: FUNCTIONAL CONTROL AND DYNAMIC STABILITY FOR THE PERFORMING ARTIST, (I, II, IV)

AC, Room 276

Katherine Ewalt, MS, ATC, HHP, PAARTS Wellness Studio

Moderator: Matthew Gage, PhD, ATC, Liberty University

9:00 AM – 5:00 PM

CRAMER STUDENT LOUNGE

AC, Room 120



Cornerstone NATA Sponsor

9:00 AM – 5:00 PM

CRAMER YOUNG PROFESSIONALS' LOUNGE

AC, Room 124



Cornerstone NATA Sponsor

FREE COMMUNICATION THEMATIC POSTER PRESENTATIONS, 9:15 AM – 10:15 AM

HEAT & HYDRATION

AC, Room 125

Moderator: Rebecca Stearns, PhD, ATC, Korey Stringer Institute

1. Rhabdomyolysis in A Female Caucasian Adolescent Distance Runner

Mitchell Todd, ATC, LAT, University of Kentucky

2. Management of Heat and Exercise-Induced Anaphylaxis in a Collegiate Soccer Player

Gretchen Buskirk, MEd, AT, ATC, University of Toledo

3. A Seventeen-Year-Old High School Football Player Returns-to-Play After Exertional Heat Stroke

Patrick Tanner, MS, ATC, LAT, IMG Academy

4. The Effects of Cardiovascular Fitness and Body Composition on Maximal Core Temperature Values in Collegiate Football Players During Pre-Season

JoAnna McLelland, ATC, West Chester University

5. Gastrointestinal Temperature of Runners Immediately Post an 11.3km Warm Weather Road Race

Yuri Hosokawa, MAT, ATC, Korey Stringer Institute, University of Connecticut

6. Thermoregulatory Responses and Hydration Practices in Female, Semi-Professional American Football Players During Football Activities

Rebecca Lopez, PhD, ATC, CSCS, University of South Florida

7. Collegiate Ice Hockey Athletic Trainers' Hydration Practices and Knowledge of Fluid Recommendations and Factors Influencing Hydration

Dawn Emerson, MS, ATC, University of South Carolina

8. The Effect of Sodium Supplementation using High and Low Sodium Concentration Fluids on Serum Electrolytes, Plasma Volume and Aldosterone in Collegiate Football Players During Preseason

Sandra Fowkes Godek, PhD, ATC, LAT, West Chester University

FREE COMMUNICATION ORAL PRESENTATIONS, 9:15 AM – 10:15 AM

RETURN-TO-PLAY FACTORS AFTER ACL RECONSTRUCTION

AC, Room 130

Moderator: Christopher Kuenze, PhD, ATC, University of Miami

9:15 AM - 9:30 AM

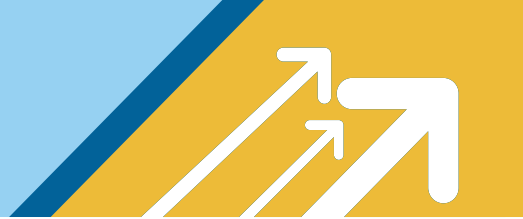
The Relationship Between Personality, Knee Braces, and Stiffness Regulation After Anterior Cruciate Ligament Reconstruction

Kelly McGuire, MS, ATC, University of Delaware

Daily Event Schedule

FRIDAY JUNE 26

*Pre-registration required.



9:30 AM - 9:45 AM

Comparison of Individuals Who Do and Do Not Return-to-Play Following ACL Reconstruction

Jennifer Howard, PhD, ATC, University of Kentucky

9:45 AM - 10:00 AM

Understanding Return-to-Sport Factors Following Anterior Cruciate Ligament Reconstruction

Jennifer Werner, MS, ATC, University of Kentucky

10:00 AM - 10:15 AM

To Return or Not Return? A Qualitative Investigation of Factors Influencing Return-to-Sport Following ACL Reconstruction

Julie Iannicelli, MS, ATC, CSCS, University of Kentucky

FREE COMMUNICATION ORAL PRESENTATIONS.

9:15 AM - 10:15 AM

DOCUMENTATION PRACTICES OF ATHLETIC TRAINERS

AC, Room 131

Moderator: *Jessica Kirby, MEd, ATC, Ball State University*

9:15 AM - 9:30 AM

Reasons for and Mechanics of Documenting Patient Care Among Athletic Trainers: A Report from the Athletic Training Practice-Based Research Network

Sara Nottingham, EdD, ATC, Chapman University

9:30 AM - 9:45 AM

Perceptions of and Barriers Toward Patient Care Documentation Among Athletic Trainers Employed in the Secondary School Setting: A Report from the Athletic Training Practice-Based Research Network

Bradly Eppelheimer, MS, ATC, LAT, A.T. Still University

9:45 AM - 10:00 AM

Factors Associated with Athletic Trainers' Practices Regarding the Reporting of Overuse Injuries to Injury Surveillance Systems

Karen Roos, MSPT, ATC, University of North Carolina at Chapel Hill

10:00 AM - 10:15 AM

The Impact of the Use of an Electronic Medical Record on Professional Athletic Training Students Perceived Abilities to Implement the Healthcare Competencies in Clinical Practice

Bonnie Van Lunen, PhD, ATC, FNATA, Old Dominion University

FREE COMMUNICATION ORAL PRESENTATIONS.

9:30 AM - 10:45 AM

CONCUSSION SURVEILLANCE AND HEALTH-RELATED QUALITY OF LIFE

AC, Room 132

Moderator: *Melissa Fraser, MS, ATC, University of North Carolina at Chapel Hill*

9:30 AM - 9:45 AM

Implementation of an Electronic Injury Documentation System for Concussion Management

Jason Cruickshank, AT, ATC, CSCS, Cleveland Clinic

9:45 AM - 10:00 AM

Length of Recovery Following Sport-Related Concussion and the Impact on Generic Health-Related Quality of Life in Adolescent Athletes

Tamara Valovich McLeod, PhD, ATC, FNATA, A.T. Still University

10:00 AM - 10:15 AM

Concussed Athletes Report Less Pain, Greater Function, and Less Disability Compared to Athletes with Musculoskeletal Injury: A Report from the Athletic Training Practice-Based Research Network

Alison Valier, PhD, ATC, A.T. Still University

10:15 AM - 10:30 AM

Concussion Increases Lower Extremity Musculoskeletal Injury Risk After Return-to-Play Among Collegiate Athletes

Kevin Biese, University of Wisconsin, Madison

10:30 AM - 10:45 AM

Comparing Concussion Incidence Rates by Gender During Military Combatives' Training

Dana Johnston, MS, ATC, United States Military Academy

10:00 AM - 12:00 PM

ATEC SUBCOMMITTEE MEETING

RG, Aubert

10:00 AM - 1:00 PM

AT EXPO & NATA FOUNDATION SILENT AUCTION

AC, Hall 3

Silent Auction items are available for pickup by winning bidders.

10:00 AM - 5:00 PM

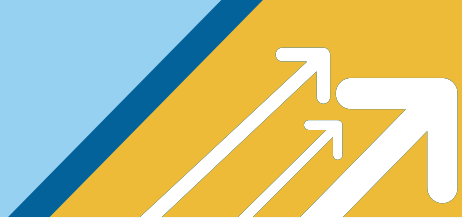
NATA BOARD OF DIRECTORS MEETING

RG, Majestic C

Daily Event Schedule

FRIDAY JUNE 26

*Pre-registration required.



FREE COMMUNICATION ORAL PRESENTATIONS,

10:30 AM – 11:30 AM

EFFECT OF KNEE INJURY ON NEUROMECHANICS

AC, Room 130

Moderator: Abbey Thomas, PhD, ATC, University of North Carolina at Charlotte

10:30 AM - 10:45 AM

Influence of Knee Injury on Quadriceps Torque Generating Capacity and Voluntary Activation

Terry Grindstaff, PhD, PT, ATC, Creighton University

10:45 AM - 11:00 AM

Relationship Between Quadriceps Strength, Activation, Pain, and Function in Patients with Knee Osteoarthritis

Melanie McGrath, PhD, ATC, University of Nebraska-Omaha

11:00 AM - 11:15 AM

Quadriceps Strength is Associated with Self-Reported Function in Arthroscopic Partial Meniscectomy Patients

Michelle McLeod, MA, ATC, PES, College of Charleston

11:15 AM - 11:30 AM

Patellar Tendon Straps Reduce Pain and Decrease Peak Vertical Ground Reaction Forces During a Single Leg Landing

Adam Rosen, PhD, ATC, University of Nebraska at Omaha

EVIDENCE-BASED FORUM, 10:30 AM – 11:30 AM



BEYOND SIMULATION: USING STANDARDIZED PATIENT ENCOUNTERS TO SUPPLEMENT CLINICAL EDUCATION, (II)

AC, Room 131

Kirk Armstrong, EdD, ATC, Campus Labs

Amanda Jarriel, PhD, ATC, LAT, Georgia College & State University

Moderator: Kristen Schellhase, EdD, ATC, LAT, University of Central Florida

FREE COMMUNICATION RAPID FIRE PRESENTATIONS,

10:30 AM – 12:00 PM

CONCUSSION PRACTICE PATTERNS AND MANAGEMENT

AC, Room 125

Moderator: Jason Mihalik, PhD, CAT(C), ATC, University of North Carolina at Chapel Hill

1. Football Coaches' Knowledge Regarding the Risk Factors, Symptoms, and Management of Sports-Related Concussions

Nicole Wasylyk, MEd, LAT, OTC, Meriter-Unity Point Health Orthopedics

2. Effect of Viewing a Concussion Education Video Followed by In-Person Reinforcement on Parents' Concussion Knowledge

Johna Register-Mihalik, PhD, ATC, LAT, University of North Carolina at Chapel Hill

3. REACT: Testing the Effectiveness of a Poster Education Program on Sport-Related Concussion Knowledge and Attitudes in High School Football Players

Molly Johnson, University of Delaware

4. Athletic Trainers' Perceptions of Their Role and Responsibilities Regarding Academic Accommodations as Part of the Concussion Management Process in the Secondary School Setting

Melissa Kay, ATC, A.T. Still University

5. Athletic Trainers' Return-to-Learn and Academic Support Recommendations Following Adolescent Concussion

Tricia Kasamatsu, PhD, ATC, University of La Verne

6. Physicians' Familiarity and Perceptions of Academic Accommodations For Adolescent Athletes Following Sport-Related Concussion

Michelle Weber, MS, ATC, Desert Edge High School

7. Knowing isn't Always Doing: High School Coaches' Knowledge Regarding Sports-Related Concussions

Meredith Madden, EdD, ATC, Boston University

8. Current Practices in Collegiate Concussion Management

Christine Baugh, MPH, Boston University School of Medicine

9. The Impact of Employment Model on Athletic Trainers' Concussion Management Practices in the Secondary School Setting

Ian McLeod, PA-C, ATC, A.T. Still University

10. Physicians' Concussion Management and Referral Patterns For Adolescent Athletes Following Sport-Related Concussion

Arika Cozzi, ATC, A.T. Still University

SPECIAL TOPICS, 10:45 AM – 11:45 AM



THE EFFICACY OF POST-CONCUSSION COGNITIVE AND PHYSICAL REST, (IV)

AC, Room 260

Thomas Buckley, EdD, ATC, University of Delaware

Moderator: Tracey Covassin, PhD, AT, ATC, Michigan State University



TRUNK & PELVIS: ROLE IN RUNNING-RELATED PERFORMANCE & INJURY, (I, II, IV)

AC, Room 274

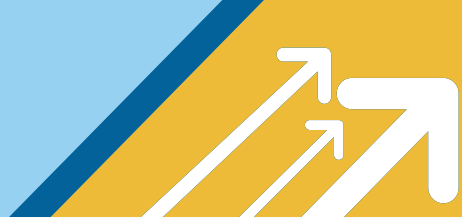
David Bazett-Jones, PhD, ATC, CSCS, Carroll University

Moderator: Lisa Chinn, PhD, ATC, Kent State University

Daily Event Schedule

FRIDAY JUNE 26

*Pre-registration required.



ESS MINDSET OF HEALING: PSYCHOLOGICAL CONSIDERATIONS DURING REHABILITATION, (I, IV)

yp AC, Room 275

Sheri Walters, DPT, MS, ATC, EXOS Athlete's Performance
Moderator: Timothy Neal, MS, ATC, TLN Consulting

ESS RESISTANCE TRAINING IN ADOLESCENTS: PERILOUS OR IMPERATIVE?, (I, IV)

AC, Room 276

Antigone Matsakis, PT, DPT, ATC, Mass General Hospital
Moderator: Naoko Aminaka, PhD, ATC, University of Wisconsin, LaCrosse

SESSIONS, 10:45 AM - 12:45 PM

ADV KINETIC CHAIN DYSFUNCTION AND THE EFFECTS IN THE THROWING ATHLETE, (IV)

AC, Room 221

Presented the Professional Baseball Athletic Trainers' Society
Vincent Key, MD, Kansas University Medical Center
Moderator: Pamela Rast, PhD, ATC, LAT, Texas Wesleyan University

FROM INJURY TO RECOVERY: THE NUTRITION STORY

AC, Room 241



Presented by Gatorade
Kim Stein, PhD, Gatorade Sports Science Institute
Jen Ketterly, MS, RD, CSSD, LD, University of Georgia

FEATURE PRESENTATIONS, 10:45 AM - 12:45 PM

ADV LIFE AFTER KNEE INJURY: THE ATHLETIC TRAINER'S ROLE IN PRESERVING LIFE-LONG JOINT HEALTH, (I, II, IV)

AC, Room 225

The Inconvenient Truth: A Discussion of the Risk of Post-Traumatic Osteoarthritis Development Following Acute Knee Injury

Jeffrey Driban, PhD, ATC, CSCS, Tufts Medical Center

The Role of Primary and Secondary Prevention Strategies in Maintaining Joint Health Following ACL Injury

Darin Padua, PhD, ATC, University of North Carolina at Chapel Hill

Incorporating Post-Traumatic Osteoarthritis Prevention into Sports Medicine: The ATC Perspective

Brian Pietrosimone, PhD, ATC, University of North Carolina at Chapel Hill

Moderator: Melissa Montgomery, PhD, ATC, California State University, Northridge

ESS RESEARCH EVIDENCE AND PRACTICAL CLINICAL APPLICATIONS IN THE TREATMENT OF FIBROMYALGIA AND CHRONIC PAIN, (IV)

AC, Room 231

Neurophysiology Behind Fibromyalgia and Chronic Pain Syndrome

Shad Smith, PhD, University of North Carolina at Chapel Hill

Current Evidence Behind Developing Effective Treatment Plans

Jill Murphy, DPT, ATC, CSCS, MotionWorks Physical Therapy

Moderator: Blaine Long, PhD, AT, ATC, Central Michigan University

LEARNING LABS, 10:45 AM - 12:45 PM*

ADV REGIONAL INTERDEPENDENCE: LOOKING BEYOND THE LOCATION OF PAIN BY ASSESSING MOVEMENT DYSFUNCTION SPECIFIC TO THE CERVICAL-THORACIC-SHOULDER REGION, (I, II, IV)

AC, Room 104

Marcie Fyock, MS, ATC, George Mason University
Moderator: William Shinavier, MS, ATC, CSCS, University of Michigan

ADV FITNESS WITHOUT FEAR: YUR BACK (YOU UNDER RECONSTRUCTION), (II, IV)

AC, Room 101

Christine Romani-Ruby, ATC, California University of PA
Moderator: Gregg Crain, ATC, Jefferson College

FREE COMMUNICATION ORAL PRESENTATIONS, 11:00 AM - 12:00 PM

PATIENT-REPORTED OUTCOMES IN CHRONIC ANKLE INSTABILITY

AC, Room 132

Moderator: Patrick McKeon, PhD, ATC, CSCS, Ithaca College

11:00 AM - 11:15 AM

Development of the Quick-FAAM: A Shortened Version of the Foot and Ankle Ability Measure for Chronic Ankle Instability

Matthew Hoch, PhD, ATC, Old Dominion University

11:15 AM - 11:30 AM

Identifying the Specific Factors Contributing to Self-Reported Disability in Individuals with Chronic Ankle Instability

Masafumi Terada, PhD, ATC, University of Kentucky

11:30 AM - 11:45 AM

A Randomized Controlled Trial Investigating the Effect of Rehabilitation on Patient-Oriented Outcomes in Chronic Ankle Instability

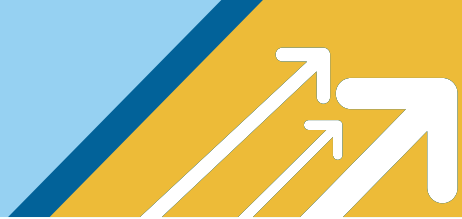
Cynthia Wright, PhD, ATC, Whitworth University

DAILY EVENTS

Daily Event Schedule

FRIDAY JUNE 26

*Pre-registration required.



FREE COMMUNICATION ORAL PRESENTATIONS,

11:00 AM – 12:00 PM

PATIENT-REPORTED OUTCOMES IN CHRONIC ANKLE INSTABILITY

AC, Room 132

Moderator: Patrick McKeon, PhD, ATC, CSCS, Ithaca College

11:45 AM - 12:00 PM

Performance Barriers and Functional Limitations: Athletes' Perspectives Recovering from Ankle and Foot Injuries

Kelli Snyder, EdD, ATC, University of Northern Iowa

In line with BOC requirements, NATA will provide CEU certificates post-event. Shortly after the convention ends, an email will be sent to all eligible registrants (with confirmed attendance) with instructions on how to access and print their CEU certificate.

FREE COMMUNICATION ORAL PRESENTATIONS,

11:45 AM – 12:45 PM

CONSEQUENCES & RECOVERY FROM ACUTE ANKLE SPRAIN

AC, Room 130

Moderator: Jay Hertel, PhD, ATC, FNATA, University of Virginia

11:45 AM - 12:00 PM

Motor Neuron Activity of Lower Leg Muscles Following Acute Lateral Ankle Sprain

Kyung-Min Kim, PhD, ATC, LAT, Texas State University

12:00 PM - 12:15 PM

Deficits in Postural Control of Bipedal Stance Following Acute Lateral Ankle Sprain

Sho Arai, ATC, LAT, CES, Texas A&M University, Corpus Christi

12:15 PM - 12:30 PM

Acute Effects of Lateral Ankle Sprains on Range of Motion, Balance, and Self-Reported Function

Kyeongtak Song, MS, ATC, University of North Carolina at Charlotte

12:30 PM - 12:45 PM

Patients Experience Significant and Meaningful Changes in Self-Report of Function During the First Two Weeks After an Ankle Sprain Injury: A Report From the Athletic Training Practice-Based Research Network

Kenneth Lam, ScD, ATC, A.T. Still University

FREE COMMUNICATION ORAL PRESENTATIONS,

11:45 AM – 12:45 PM

ISSUES IMPACTING YOUNG PROFESSIONALS

AC, Room 131

Moderator: Jay Sedory, MEd, ATC, EMT-T, US Marine Corps

11:45 AM - 12:00 PM

Exploring the Professional Socialization of Senior Athletic Training Students: Perceptions of Burnout and Work-Life Balance

Jessica Barrett, MEd, ATC, University of Connecticut

12:00 PM - 12:15 PM

The Role of Personality in Work-Family Conflict Among Collegiate Athletic Trainers

Christianne Eason, MS, ATC, University of Connecticut

12:15 PM - 12:30 PM

Exploring Longevity in Athletic Training: Factors Influencing Persistence in the Division I Setting

Rhyan Lazar, MS, ATC, University of Connecticut

12:30 PM - 12:45 PM

Burnout in Undergraduate and Graduate Athletic Training Students Over the Course of an Academic Year

Keith Naugle, PhD, ATC, NSCA-CPT, Indiana University

POINT-COUNTERPOINT DISCUSSION, 11:45 AM – 12:45 PM

THE MEDICAL MODEL: WILL IT WORK FOR YOU?

AC, Ferrara Theater

Matthew Bayly, MEd, ATC, Lafayette College

Jeff Smith, MS, ATC, University of Massachusetts

Moderator: Randall Cohen, ATC, DPT, University of Arizona

12:00 PM

SCHOOL SPIRIT EXCHANGE WINNER DRAWING

AC, Room 120

FREE COMMUNICATION RAPID FIRE PRESENTATIONS,

12:15 PM – 1:15 PM

EFFICACY OF NMES

AC, Room 125

Moderator: Mark Merrick, PhD, ATC, FNATA, The Ohio State University

1. The Effect of Knee Joint Angle on NMES-Induced Torque Production

Cody Bremner, MS, ATC, The University of Southern Mississippi

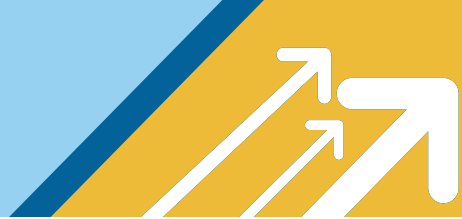
2. Assessment of Patient Comfort During NMES-Induced Quadriceps Contractions at Two Knee Joint Angles

Bill Holcomb, PhD, ATC, FNATA, The University of Southern Mississippi

Daily Event Schedule

FRIDAY JUNE 26

*Pre-registration required.



3. The Effect of Acclimation and Knee Joint Angle on Tolerance to NMES Amplitude

Christopher Brown, The University of Southern Mississippi

4. The Acute Effects of Russian Stimulation on Peak Torque in the Elbow Joint

Adam Rockwood, University of Utah

5. Patterned Electrical Neuromuscular Stimulation Improves Hip Muscle Activation and Pain in Individuals with Patellofemoral Pain

Neal Glaviano, MEd, ATC, University of Virginia

6. Effect of Patterned Electrical Neuromuscular Stimulation on Lower Extremity Kinematics in Individuals with Patellofemoral Pain

Stephanie Huntsman, MEd, ATC, University of Virginia

7. Patterned Electrical Nerve Stimulation Improves Quadriceps Strength and Power at High Isokinetic Speeds

Danielle Hansen, MS, ATC, OTC, University of Texas at Arlington

FREE COMMUNICATION ORAL PRESENTATIONS,

12:15 PM – 1:15 PM

ADOLESCENT ATHLETE INJURY PREVENTION

AC, Room 132

Moderator: Marc Norcross, PhD, ATC, Oregon State University

12:15 PM - 12:30 PM

Utilization of Ankle Injury Prevention Strategies by Adolescent Athletes

Timothy McGuine, PhD, ATC, University of Wisconsin, Madison

12:30 PM - 12:45 PM

Influence of a Shortened Duration Injury Prevention Program on Balance and Power in Female Adolescent Athletes

Jessica Martinez, MS, ATC, CSCS, University of Connecticut

12:45 PM - 1:00 PM

Influence of Sport Specialization on Landing Technique in Youth Soccer Athletes

Nicole Taranto, University of Connecticut

1:00 PM - 1:15 PM

The Effect of Sport Specialization on Y-Balance Anterior Reach Asymmetry and Distance: A Pilot Study

Eric Post, MS, ATC, University of Wisconsin, Madison

FREE COMMUNICATION ORAL PRESENTATIONS,

1:00 PM – 2:00 PM

INSTRUMENTS & INTERVENTIONS FOR PAIN

AC, Room 130

Moderator: Craig Denegar, PhD, ATC, FNATA, University of Connecticut

1:00 PM - 1:15 PM

The Effect of Soft Tissue Oscillation Therapy on the Management of Pain Associated with Delayed Onset Muscle Soreness

Jenifer Shultz, MS, ATC, University of Northern Iowa

1:15 PM - 1:30 PM

The Effect of Instrument-Assisted Soft Tissue Mobilization Using the Graston Technique® On Plantar Fascia Pathology

Felicia Dunn, MS, ATC, Indiana University

1:30 PM - 1:45 PM

Brachial Artery Blood Flow Does Not Increase Following a Single Session of Graston® Technique

Noelle Selkow, PhD, ATC, Illinois State University

1:45 PM - 2:00 PM

Effects of Kinesiology Tape on Performance and Serum Creatine Kinase During Recovery from Delayed-Onset Muscle Soreness

Naoko Aminaka, PhD, ATC, University of Wisconsin, La Crosse

FREE COMMUNICATION ORAL PRESENTATIONS,

1:00 PM – 2:15 PM

UNDERSTANDING STAFFING AND HIRING

AC, Room 131

Moderator: Jeff Konin, PhD, ATC, FNATA, University of Rhode Island

1:00 PM - 1:15 PM

Development of a Survey to Assess High School Parent Knowledge of Athletic Trainers' Roles and Responsibilities

Chyrsten Regelski, ATC, Old Dominion University

1:15 PM - 1:30 PM

The Current State of Athletic Training Facilities in Collegiate Athletics

Jeffrey Petersen, PhD, Baylor University

1:30 PM - 1:45 PM

Assessment of Staffing Levels at National Collegiate Athletic Association Football Bowl Subdivision-Level Institutions

Suzie Aparicio, MS, ATC, A.T. Still University

1:45 PM - 2:00 PM

Athletic Trainers' Perspectives on Summer Medical Coverage in the NCAA Division I Setting

Ashley Goodman, PhD, ATC, LAT, Appalachian State University

Daily Event Schedule

FRIDAY JUNE 26

*Pre-registration required.

FREE COMMUNICATION ORAL PRESENTATIONS,

1:00 PM – 2:15 PM

UNDERSTANDING STAFFING AND HIRING

AC, Room 131

Moderator: Jeff Konin, PhD, ATC, FNATA, University of Rhode Island

2:00 PM - 2:15 PM

Perceptions Regarding Hiring Criteria of Collegiate Entry-Level Athletic Trainers

James Day, EdD, ATC, CSCS, Buena Vista University

PEER-TO-PEER DISCUSSION, 1:15 PM – 2:15 PM

CREATING EVIDENCE-BASED CULTURE IN YOUR PRACTICE: SHARE YOUR SUCCESSSES/CHALLENGES

AC, Room 240

Tory Lindley, MA, ATC, Northwestern University

Jeff Smith, ATC, Stephen F. Austin State University

SPECIAL TOPICS, 1:15 PM – 2:15 PM



THE ROLE OF PROPHYLACTIC ANKLE TAPING AND BRACING IN PREVENTING LATERAL ANKLE SPRAINS, (I)

AC, Room 260

Carrie Docherty, PhD, ATC, FNATA, Indiana University

Moderator: Thomas Kaminski, PhD, ATC, FNATA, University of Delaware



SPIRITUAL CARE FOR THE ATHLETE – HAS THE TIME COME?, (II, IV)

AC, Room 274

Cynthia McKnight, PhD, ATC, Azusa Pacific University

Moderator: Jeremy Hawkins, PhD, ATC, Colorado Mesa University



THE SENIOR ATHLETE: CHALLENGES THIS POPULATION PRESENTS TO THE HEALTH CARE PROVIDER, (V)



AC, Room 275

Robert Gray, MS, ATC, Cleveland Clinic Sports Health

Moderator: Bernadette Buckley, PhD, ATC, LAT, University of North Florida



FROM PAPERS TO PATIENTS: WHAT CLINICIANS SHOULD KNOW TO TRANSLATE EVIDENCE-BASED PRACTICE INFORMATION INTO CLINICAL PRACTICE, (IV, V)



AC, Room 276

Marie Pickerill, PhD, ATC, Indiana State University

Moderator: Kellie Huxel-Bliven, PhD, ATC, A.T. Still University

SESSIONS, 1:15 PM – 3:15 PM



ADDRESSING SEXUAL ASSAULT AND INTERPERSONAL VIOLENCE: ATHLETICS' ROLE IN SUPPORT OF HEALTHY AND SAFE ENVIRONMENTS, (V)



AC, Room 231

Presented by the American College Health Association

Lori Dewald, EdD, ATC, MCHES, A.T. Still University

Connie Kirkland, MA, NCC, CTS, Northern Virginia Community College

Don McPherson, CEO, Don McPherson Enterprises

Mary Wilfert, MS, NCAA Sport Science Institute

Moderator: Lori Dewald, EdD, ATC, MCHES, A.T. Still University

A PANEL DISCUSSION WITH THE ST. LOUIS BLUES MEDICAL STAFF

AC, Room 225

Presented by the Professional Hockey Athletic Trainers' Society

Ray Barile, MS, ATC, CSCS, St. Louis Blues

Chris Palmer, ATC, CSCS, St. Louis Blues

Matt Matava, MD, St. Louis Blues

Matt Simon, MD, St. Louis Blues

Moderator: Michael Poirier, MS, ATC, LAT, Tampa Bay Lightning

RESULTS FROM THE NATIONAL ATHLETIC TREATMENT, INJURY AND OUTCOMES NETWORK (NATION): 2011/12-2013/14

AC, Ferrara Theatre

Presented by the NATA NATION

Methods and Descriptive Epidemiology of Injury in the National Athletic Treatment, Injury and Outcomes Network (NATION)

Stephen Marshall, PhD, University of North Carolina at Chapel Hill

Value of Care Provided by Athletic Trainers in the Secondary School Setting

Thomas Dompier, PhD, ATC, Datalys Center for Sports Injury Research & Prevention

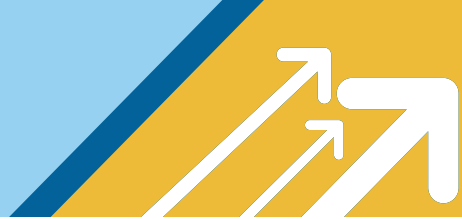
Patient-Reported Health-Related Outcomes of Student-Athletes in the Secondary School Setting

Alison Valier, PhD, ATC, A.T. Still University

Daily Event Schedule

FRIDAY JUNE 26

*Pre-registration required.



HOW TECHNOLOGY HAS REVOLUTIONIZED ATHLETIC TRAINING EDUCATION AND CLINICAL PRACTICE. (V)



AC, Room 241



Presented by the NATA Executive Committee for Education

What Technological Innovations Are Being Used in Athletic Training Education

Michelle Monaco, DSc, ATC, Immaculata University

Kelly Potteiger, PhD, ATC, North Park University

Using Technology in Clinical Practice

Michael Goldenberg, MS, ATC, The Lawrenceville School

Moderator: *Russ Richardson, EdD, ATC, The University of Montana Western*

LEARNING LABS, 1:15 PM - 3:15 PM*



BENEFITS OF TABATA IN A REHABILITATION SETTING. (IV)

AC, Room 101

Christine O'Dell, PhD, ATC, Metropolitan State University of Denver

Moderator: *Ryan Deane, ATC, Eastern Kentucky University*



MOVING BEYOND REST: TARGETED TREATMENT AND REHABILITATION AFTER CONCUSSION. (II, IV)

AC, Room 104

Vicky Graham, ATC, Georgia Southern University

Moderator: *Pamela Rast, PhD, ATC, LAT, Texas Wesleyan University*

FREE COMMUNICATION ORAL PRESENTATIONS,

1:30 PM - 2:30 PM

ADAPTATIONS TO COMPETITIVE SWIMMING

AC, Room 132

Moderator: *Ashley Stern, MEd, ATC, University of Virginia*

1:30 PM - 1:45 PM

Shoulder Biomechanical Adaptations and Injury Among Collegiate Swimmers

Kelsey Shonk, MS, ATC, CSCS, The Ohio State University

1:45 PM - 2:00 PM

Comparing Glenohumeral and Scapular Musculoskeletal Adaptations Between Youth and Collegiate Swimmers

Aaron Struminger, MA, ATC, University of Delaware

2:00 PM - 2:15 PM

Effect of Swim Training on Physical Characteristics in Competitive High School Swimmers

Elizabeth Hibberd, PhD, ATC, The University of Alabama

2:15 PM - 2:30 PM

Epidemiology of National Collegiate Athletic Association Men's and Women's Swimming and Diving Injuries, 2009/10-2013/14

Zachary Kerr, PhD, MA, MPH, Datalys Center for Sports Injury Research and Prevention, Inc.

FREE COMMUNICATION RAPID FIRE PRESENTATIONS,

1:30 PM - 2:45 PM

ATHLETIC TRAINING STUDENT PROFESSIONAL DEVELOPMENT AND CAREER ADVANCEMENT

AC, Room 125

Moderator: *William Pitney, EdD, ATC, FNATA, Northern Illinois University*

1. Final-Term Professional Athletic Training Students' Perceived Abilities to Implement the Core Health Care Competencies into Clinical Practice
Cailee Welch, PhD, ATC, A.T. Still University
2. The Comparison of Professional Undergraduate and Entry-Level Master Athletic Training Students' Perceived Preparation Levels of the Six Healthcare Competencies
Dorice Hankemeier, PhD, ATC, LAT, Ball State University
3. Accuracy and Reliability of Peer Assessment of Clinical Skills and Professional Behaviors Among Undergraduate Athletic Training Students
Jeanine Engelmann, EdD, ATC, Stony Brook University
4. Prediction Modeling for Graduate Athletic Training Programs - BOC Success
Scott Bruce, EdD, ATC, Wright State University
5. Board Of Certification Examination: Candidate Confidence and Preparation
Tona Hetzler, EdD, ATC, Missouri State University
6. An Analysis of BOC Exam First-Attempt Pass Rates and Descriptive Characteristics of Professional Athletic Training Programs
Nicole Phegley, MS, LAT, OTC, Indiana University
7. A Retrospective Recall of Athletic Training Efficacy Sources Among Certified Entry-Level Masters and Undergraduate Program Graduates
Caroline Crowley, MS, ATC, University of South Carolina
8. Athletic Training Student Perceptions of Their Professional Development
Beth Patton, PhD, Western Carolina University

FREE COMMUNICATION ORAL PRESENTATIONS,

2:15 PM - 3:15 PM

NOVEL TECHNIQUES WITH THERAPEUTIC INTERVENTIONS

AC, Room 130

Moderator: *Noelle Selkow, PhD, ATC, Illinois State University*

2:15 PM - 2:30 PM

Low-Level Laser Therapy for Cervicogenic Headache: A Case Report

Sean Roach, Marist College

2:30 PM - 2:45 PM

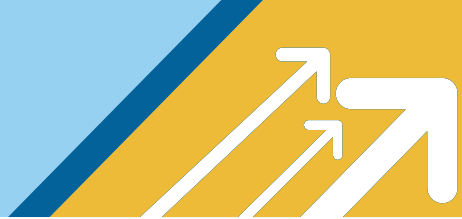
A Comparison of Red and Blue Light Therapy for Superficial Wound Healing

Nicole Trippedo, ATC, Marist College

Daily Event Schedule

FRIDAY JUNE 26

*Pre-registration required.



FREE COMMUNICATION ORAL PRESENTATIONS,

2:15 PM – 3:15 PM

NOVEL TECHNIQUES WITH THERAPEUTIC INTERVENTIONS

AC, Room 130

Moderator: Noelle Selkow, PhD, ATC, Illinois State University

2:45 PM - 3:00 PM

Sustained Acoustic Medicine: A Novel Therapeutic Modality for Accelerating Tendon Recovery

Claude Moorman, MD, Duke University

3:00 PM - 3:15 PM

Treatment Effect of Four Different Mild Hyperbaric Oxygen Therapy Treatments on Clinically-Induced Delayed-Onset Muscle Soreness

Jeremy Hawkins, PhD, ATC, Colorado Mesa University

FREE COMMUNICATION ORAL PRESENTATIONS,

2:30 PM – 3:45 PM

INJURY EPIDEMIOLOGY & INJURY SURVEILLANCE

AC, Room 131

Moderator: Timothy McGuine, PhD, ATC, University of Wisconsin, Madison

2:30 PM - 2:45 PM

Incidence, Mechanisms, and Severity of Game-Related High School Football Injuries Across Artificial Turf Systems of Various Infill Weight

Michael Meyers, PhD, FACSM, Idaho State University

2:45 PM - 3:00 PM

Epidemiology of National Collegiate Athletic Association Men's and Women's Cross Country Injuries, 2009/10-2013/14

Thomas Dompier, PhD, ATC, Datalys Center for Sports Injury Research and Prevention

3:00 PM - 3:15 PM

Fatalities Associated with Exertional Rhabdomyolysis and Sickle Cell Trait: A Review of 99 Fatal Cases

Michelle Cleary, PhD, ATC, Chapman University

3:15 PM - 3:30 PM

Medical Injuries and Illnesses at an Ironman Triathlon Competition

Rebecca Stearns, PhD, ATC, Korey Stringer Institute

3:30 PM - 3:45 PM

Sex Differences in the Incidence of Anterior Cruciate Ligament Injuries in National Collegiate Athletic Association and High School Basketball and Soccer, 2009/10–2013/14

Laura Stanley, PT, DPT, SCS, University of North Carolina at Chapel Hill

FREE COMMUNICATION ORAL PRESENTATIONS,

2:45 PM – 4:00 PM

ALTERING CNS FUNCTION

AC, Room 132

Moderator: Charles "Buz" Swanik, PhD, ATC, FNATA, University of Delaware

2:45 PM - 3:00 PM

Immediate Effects of Therapeutic Ultrasound on Quadriceps Spinal Reflex Excitability

Grant Norte, MEd, ATC, University of Virginia

3:00 PM - 3:15 PM

Delayed Onset Muscle Soreness of the Plantar Flexors Facilitates Motor Neuron Pool Excitability in the Peroneus Longus and Gastrocnemius

Robert Hammill, PhD, ATC, CSCS, Bridgewater College

3:15 PM - 3:30 PM

Associations of Quadriceps Strength, Voluntary Activation, and Isokinetic Power with Self-Reported Function in Patients Following Anterior Cruciate Ligament Reconstruction

Matthew Harkey, MS, ATC, University of North Carolina at Chapel Hill

3:30 PM - 3:45 PM

Ankle Injury Alters the Muscle Spindle Response to Repeated Instrumented Joint Mobilization

Alan Needle, PhD, ATC, CSCS, Appalachian State University

3:45 PM - 4:00 PM

Alterations in Intracortical Inhibition and Facilitation Following Anterior Cruciate Ligament Reconstruction

Brittney Luc, MS, ATC, University of North Carolina at Chapel Hill

FREE COMMUNICATION RAPID FIRE PRESENTATIONS,

3:15 PM – 4:45 PM

BALANCE AND SCREENING MEASURES

AC, Room 125

Moderator: Jennifer Earl-Boehm, PhD, ATC, FNATA, University of Milwaukee, Wisconsin

1. Identifying Sport and Gender Differences In the Lower Extremity Functional Test (LEFT)

Kimberly Kelley, ATC, University of Wisconsin, Milwaukee

2. The Association Between Quality of Movement and Dynamic Stability in Uninjured High School Softball Players

Tracy Dierks, PhD, Indiana University

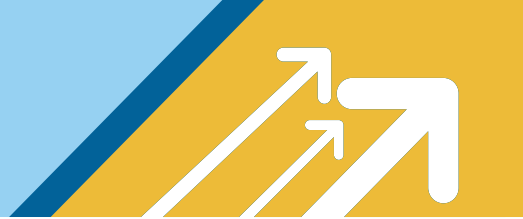
3. Lower Extremity Movement Profiles of Incoming Division I Collegiate Athletes

Timothy Mauntel, MA, ATC, PES, University of North Carolina at Chapel Hill

Daily Event Schedule

FRIDAY JUNE 26

*Pre-registration required.



4. Balance Error Scoring System Baseline Normative Values For Five Contact Sports in High School Athletics
Ross Oshiro, MS, ATC, LMT, University of Hawaii

5. Responsiveness of the Self-Efficacy of Balance Scale (SEBS) and the Relationship Between the SEBS and Measures of Self-Reported Function and Objective Measures of Balance in High School Female Basketball Players
Carrie Baker, PhD, ATC, University of Tennessee at Chattanooga

6. Comparison of iLESS Scores by Gender in Healthy High School Age Athletes: The FPPE Project
Eric Schussler, PT, ATC, The Ohio State University

7. Balance Error Scoring System Baseline Normative Values For High School Football
Tom Wahl, MS, ATC, University of Hawaii

8. Event Specific Normative SEBT Scores in Track and Field Athletes
Andrea Di Trani, MS, ATC, University of Delaware

9. Comparison of Functional Movement Patterns Between Gender and Sport
Lauren Rao, MEd, ATC, University of Virginia

FREE COMMUNICATION ORAL PRESENTATIONS, 3:30 PM – 4:45 PM

HIPS DON'T LIE: MUSCLE INTERVENTIONS

AC, Room 130

Moderator: David Bazett-Jones, PhD, ATC, CSCS, Carroll University

3:30 PM - 3:45 PM

A Comparison of Hip ROM Values Across Sex and Sport
Jennifer Hogg, MA, ATC, University of North Carolina at Greensboro

3:45 PM - 4:00 PM

Comparison of Injury Rates Between Trunk and Hip Focused Neuromuscular Training Intervention Group and Speed Training Controls: A Double Blind Randomized Controlled Trial

Kim Barber Foss, MS, ATC, LAT, Cincinnati Children's Hospital

4:00 PM - 4:15 PM

The Overhead Squat Clinical Movement Assessment Can Identify Athletes with Hip Range of Motion Abnormalities Predictive of Hip Pathology

Barnett Frank, MA, ATC, The University of North Carolina at Chapel Hill

4:15 PM - 4:30 PM

Proximal Muscle Compensations in Hip Force Generation in Individuals with Femoroacetabular Impingement

Meghan Maume Miller, MS, ATC, The Ohio State University

4:30 PM - 4:45 PM

The Effects of Gait Retraining on Iliotibial Band Syndrome in Runners

Ariel Guldstrand, ATC, LAT, University of Utah

PEER-TO-PEER DISCUSSION, 3:30 PM – 4:30 PM

PATIENT SATISFACTION: QUANTIFYING YOUR SUCCESSES

AC, Room 240

Brent Millikin, MEd, ATC, Sports and Orthopedic Services

Jason Muchow, MHA, ATC, Mercy Clinic

SPECIAL TOPICS, 3:30 PM – 4:30 PM



LEAN HEALTH CARE FOR THE CERTIFIED ATHLETIC TRAINER, (V)



AC, Room 260

Paul Spear, MS, ATC, RN, Marietta Memorial Hospital

Moderator: Terry Beeck, ATC, LAT, CSCS, Bellin Health



GETTING GREAT RESULTS BY MAKING HEALTH PERSONAL: ATYPICAL PATIENTS IN A NON-TRADITIONAL SETTING, (I)

AC, Room 274

Candace Leach, MS, ATC, Work-Fit

Moderator: Daniel Bonilla, MS, ATC, Chapman University



PRE-NATAL / POST-PARTUM ISSUES FOR THE COMPETITIVE ATHLETE: WHAT THE ATHLETIC TRAINER NEEDS TO KNOW, (IV, V)



AC, Room 275

Jeffrey Kawaguchi, PhD, PT, ATC, Pacific University

Moderator: Lindsey Eberman, PhD, ATC, Indiana State University

LEARNING LAB, 3:30 PM – 5:30 PM*



DYNAMIC NEUROMUSCULAR STABILIZATION : A FOUNDATION FOR REHABILITATION AND PERFORMANCE, (II, IV)

AC, Room 104

James George, DC, Central Institute for Human Performance

Moderator: Michelle Boyd, ATC, Truman State University

SESSION, 3:30 PM – 5:30 PM



AN UPDATE ON NATA POSITION STATEMENTS, (I, II, III, IV, V)

AC, Ferrara Theatre

Presented by the NATA Pronouncements Committee

Work-Life Balance

Stephanie Mazerolle, PhD, ATC, University of Connecticut

Sparring

Jason Mihalik, PhD, CAT(C), ATC, University of North Carolina at Chapel Hill

Tibial Stress Injuries

Kenneth Cameron, PhD, MPH, ATC, Keller Army Hospital

Moderator: Lindsay DiStefano, PhD, ATC, University of Connecticut

Daily Event Schedule

FRIDAY JUNE 26 / SATURDAY JUNE 27

*Pre-registration required.

3:45 PM – 5:00 PM

CONVENTION PROGRAM COMMITTEE MEETING

AC, Room 200

FREE COMMUNICATION ORAL PRESENTATIONS.

4:00 PM – 5:00 PM

SHOULDER MUSCLE FUNCTION & FATIGUE

AC, Room 131

Moderator: Stephanie Moore-Reed, PhD, ATC,
California State University, Fresno

4:00 PM - 4:15 PM

The Effects of 6-Week Open and Closed Chain
Resistance Tubing Programs on Shoulder Torque
and Power

Steve Tucker, PhD, ATC, University of Central Arkansas

4:15 PM - 4:30 PM

The Correlation Between Upper Extremity Blood Flow
and Grip Strength in Baseball Players

Kevin Laudner, PhD, ATC, Illinois State University

4:30 PM - 4:45 PM

Comparison of Exercises Activating Latissimus Dorsi
Over Axioscapular Muscles

Diamond O'Donovan, ATC, LAT, University of Kentucky

4:45 PM - 5:00 PM

Effects of Sustained Muscle Contraction on Shoulder
Muscle Endurance

Natalie Myers, MS, ATC, PES, University of Kentucky

SATURDAY, JUNE 27

8:00 AM – 11:00 AM

NATA BOARD OF DIRECTORS MEETING

RG, Majestic C

ADVANCED TRACK SEMINAR, 8:00 AM – 12:00 PM*



IMPROVING RECOVERY AND ATHLETIC PERFORMANCE: FUNCTIONAL DRY NEEDLING, (II, IV)

AC, Room 105

Edo Zylstra, PT, DPT, OCS, KinetaCore®

Nelson Min, ATC, PT, Kineta Core/Bodies in Mission



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*This is only a summary of the insurance policy provisions offered in the program. Certain coverage benefits described herein may not be available in your state at the time of policy issuance, or may be available, but with differing terms and conditions. If any conflict exists between the benefits described herein and those contained in any actual policy issued, the terms and conditions of the issued policy prevail.

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FREE COMMUNICATIONS POSTER PRESENTATIONS

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AC, Hall 3

POSTERS DISPLAYED:

Wednesday, June 24, 10:00 AM – 5:00 PM

Thursday, June 25, 10:00 AM – 5:00 PM

Friday, June 26, 10:00 AM – 1:00 PM

AUTHORS PRESENT: WEDNESDAY, JUNE 24

Student Exchange Posters #149 -191

10:00 AM - 10:30 AM

Peer Review Authors-Last Name A thru M

10:30 AM - 11:15 AM

Peer Review Authors -Last Name N thru Z

11:15 AM - 12:00 PM

UNDERGRADUATE POSTER AWARD FINALISTS

#1 -The Influence of Creatine, Carbohydrate, and Creatine+Carbohydrate Supplementation on Anaerobic Activity in Adolescent Athletes: A Systemic Review

Kara Terry, Saginaw Valley State University

#2 -Influence of Static Lower Extremity Alignment on Lower Extremity Kinematics Across Functional Tasks

Katherine Van Wert, High Point University

#3 -Development of a New Jump-Landing Protocol for Dynamic Stability in High-Level Athletes

Caitlin Dierkes, University of Evansville

#4 -Influence of Hip Strength and Range of Motion on Landing Kinematics Across Maturation Groups in Youth Athletes

Andrea Baellow, High Point University

MASTER'S POSTER AWARD FINALISTS

#5 -Effect of Reduced Gravitational Load Running on Lower Limb Kinematics

Michael Neal, ATC, LAT, Indiana State University

#6 -Test-Retest Reliability of the King-Devick Tool in a Pediatric Sample

Tyler Oberlander, AT, ATC, South Dakota State University

#7 -Certified Athletic Trainers Knowledge of Posterolateral Corner Injuries

Stephen Edwards, MS, ATC, A.T. Still University

#8 -Examining the Benefits of Prior Heat Exposure on Race Day Performance Using a Heat Stress Score Ratio

Cynthia Torres, ATC, University of Connecticut

DOCTORAL POSTER AWARD FINALISTS

#9 -Persistent Deficits in Postural Control Despite Balance Error Scoring System Recovery

Jessie Oldham, MS, University of Delaware

#10 -Biomechanical Risk Factors for Lower Extremity Overuse Injury Related to Fatigue

Kara Miller, MS, ATC, University of Hawaii, Manoa

#11 -No Evidence of Altered White Matter Integrity Following Sport-Related Concussion

Michael Clark, University of North Carolina at Chapel Hill

#12 -Increased Acute Lower Extremity Musculoskeletal Injury Rates Following Concussion

Robert Lynall, MS, ATC, University of North Carolina at Chapel Hill

ATHLETIC TRAINING EDUCATION & PRACTICE

#13 -Exploring Barriers to the Successful Socialization of Athletic Training Doctoral Students into Future Faculty Roles

Joanne Klossner, PhD, ATC, Indiana University

#14 -The Association Between Perceived Difficulty of Locating Spinal Palpation Landmarks and Palpation Accuracy for Entry-Level Athletic Training Clinicians

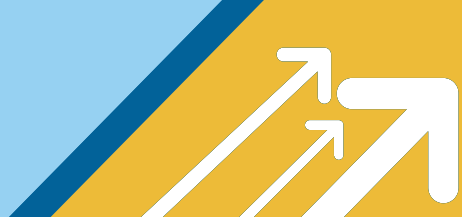
Brittany Ford, ATC, Old Dominion University

#15 -Effects of an Educational Intervention on Accuracy of Spinal Palpation Landmarks for Entry-Level Athletic Training Clinicians

Taylor Meier, ATC, Old Dominion University

#16 -Effects of an Interprofessional Living Learning Community with Athletic Training, Dietetics, Exercise Science and Nursing Students

Melissa Snyder, PhD, ATC, CSCS, Western Carolina University



ATHLETIC TRAINING EDUCATION & PRACTICE, CONTINUED

- #17 -Engaging Athletic Training Students in a Flipped Classroom Results in Superior Learning and Comprehension Levels
Scott Heinerichs, EdD, ATC, West Chester University
- #18 -Perceptions of Preceptors' Utilization of Evidence-Based Practice
Thomas Dodge, PhD, ATC, CSCS, Springfield College
- #19 -Experiences of Clinical Education Coordinators in Selecting Clinical Education Experiences Within the Confines of the Accreditation Standard: A Qualitative Study
Julie Cavallario, MEd, ATC, Old Dominion University
- #20 -Understanding El Salvador's Sports Medicine Services for Elite Amateur Athletes Through a Quality Assessment Model
Gabriela Bodewig, MS, ATC, LAT, Hyde Park Baptist High School
- #21 -Frequent Consumption of Energy Drinks: Examining the Differences Between Collegiate Athletes and Other Students
Andrew Gallucci, PhD, ATC, LAT, Baylor University
- #22 -Work-Related Injuries Experienced by Certified Athletic Trainers: The WRROCAT Study
Kristen Kucera, PhD, ATC, LAT, The University of North Carolina at Chapel Hill
- #23 -The Effects of One- and Two-Person BVM Ventilations Compared to Resuscitation Masks in Healthcare and Pre-Hospital Care Providers: A Systematic Review
David Berry, PhD, AT, ATC, Saginaw Valley State University
- #24 -Athletic Trainers' Beliefs and Implementation of Evidence-Based Practice
Kimberly Keeley, PhD, ATC, LAT, Slippery Rock University

APPS & SOFTWARE

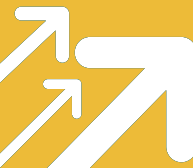
- #25 -Intra and Intertester Reliability of the Dr. Goniometer Paid Application at the Elbow Joint Using an iPad 2
Joshua Wenzlaff, Saginaw Valley State University
- #26 -Comparison of Standard Goniometry Versus the Dr. Goniometer Paid iPad/iPhone Application to Measure Wrist Flexion and Extension Range of Motion
Alexander Albrecht, Saginaw Valley State University
- #27 -Comparison of Standard Goniometry Versus an iPhone Goniometry Accelerometer Application to Measure Wrist Flexion and Extension Range of Motion
Alyssa Pollard-McGrandy, Saginaw Valley State University
- #28 -Intra- and Intertester Reliability of the Dr. Goniometer App to Assess Wrist Flexion and Extension Joint Motion Using an iPad 2
Tyler Truxton, Saginaw Valley State University

INJURY RISK/SCREENING

- #29 -Reliability of a Novel Step-Down-To-Fatigue Test
Amanda Chamberlain, ATC, LAT, University of Kentucky
- #30 -Sex Differences on Clinical Functional Tests of the Lower Extremity Within Recreational Runners
Larry Cattell, ATC, University of Toledo
- #31 -Physiological and Neuromuscular Risk Factors of Preventable Musculoskeletal Injuries in the Army 101st Airborne Division (Air Assault) Soldiers: A Prospective Study
Takashi Nagai, PhD, ATC, University of Pittsburgh
- #32 -Relationship Between Clinically Available Static and Dynamic Balance Assessments
Eric Merritt, University of Georgia
- #33 -Adolescent Athletes Utilization and Perceptions of Ankle Braces to Prevent Ankle Sprains
Joseph Kebisek, University of Wisconsin, Madison
- #34 -Competition-Related Injury Incidence in Para-Taekwondo
Gabriel Fife, MS, ATC, Texas State University
- #35 -The Effects of High Intensity Interval Training (HIIT) with L-arginine Versus HIIT on Cardiovascular Function
Shinichiro Sugiura, MS, ATC, PES, University of Toledo
- #36 -Psychosocial Influence on the Placebo Response for Treating Musculoskeletal Pain
William Hedderson, MSc, ATC, CAT(C), University of Florida
- #37 -The Influence of Acute Injury and Pain on Subjective and Objective Sleep Measures in Collegiate Athletes
Nikita Chicoine, CAT(C), Concordia University
- #38 -Pre-Participation Screening for Mental Health Conditions Among Collegiate Student-Athletes
Emily Kroshus, ScD, MPH, National Collegiate Athletic Association

UPPER EXTREMITY & TRUNK CASE STUDIES

- #39 -Mid Back Pain in a Collegiate Varsity Rower: A Case Report
Keith Hawkins, Jr., ATC, LAT, University of Central Florida
- #40 -Low Back Pain with Radiculopathy in a College Baseball Athlete
Shawn Felton, EdD, ATC, Florida Gulf Coast University
- #41 -Idiopathic Brachial Neuritis in a Collegiate Football Player
Jenna Kennedy, ATC, LAT, University of Kentucky
- #42 -Pneumomediastinum in a Division III Golfer
Chris Whitman, ATC, Georgia State University



UPPER EXTREMITY & TRUNK CASE STUDIES, CONTINUED

#43 -Spontaneous Pneumomediastinum in a Collegiate Sprinter
Tim Adams, ATC, Georgia State University

#44 -First Rib Fracture And Pneumothorax In A College Football Player: A Case Report
Christopher Ninan, University of South Florida

#45 -Double Nerve Transfer in a Recreational Alpine Skier: A Case Study
Andrew Cherrington, ATC, Auburn University

#46 -Duplicate Hypertrophic Reversed Palmaris Brevis Muscle: A Case Report
Erin Schroeder, Marist College

#47 -Treatment of an Osteochondritis Dissecans of the Capitellum: Allograft Cartilage Matrix in an Adolescent Overhead Throwing Athlete
Kristen Kunkel, MAT, ATC, OTC, Steadman Clinic

#48 -Wrist Pain in an Intercollegiate Football Player
Chloe Dyke, Southern Connecticut State University

#49 -Shoulder Pain in an Intercollegiate Basketball Player
Tyler Naef, Southern Connecticut State University

#50 -Wrist Pain in an Intercollegiate Baseball Player
Kathleen Crowle, Southern Connecticut State University

#51 -Hand Pain in an Interscholastic Football Player
Michelle Mikita, Southern Connecticut State University

#52 -Isolated Subscapularis Rupture in a Collegiate Baseball Player
Robert Casmus, MS, ATC, Catawba College

#53 -Nonunion of a Distal Lunate Fracture in a Judo Military Cadet
Katherine Heckenbach, MA, ATC, United States Military Academy

CORE & TRUNK

#54 -The Type of Biofeedback Has No Influence on Transverse Abdominis Activation
Jessica Wooldridge, ATC, Illinois State University

#55 -Core Musculature Clinical Test Measurements in Runners Enrolled in a Marathon Training Program
Megan Quinlevan Beard, MS, ATC, University of Toledo

#56 -Effects of Testing Position on Resting Transversus Abdominis and Lumbar Multifidus Muscle Thickness
Mark Sutherland, ATC, CSCS, University of Virginia

#57 -Reliability of Ultrasound Imaging of Transverse Abdominis and Lumbar Multifidus in Various Positions
L. Colby Mangum, MEd, ATC, University of Virginia

HEAD IMPACTS IN LAX

#58 -Effects of Subconcussive Head Impacts on Concussion-Related Symptoms, Clinical Reaction Time, and Oculomotor Function in Men's Lacrosse Players
Andrew Waer, MS, ATC, University of Delaware

#59 -A Comparison of Head Impacts in National Collegiate Athletic Association Division 1 and Division 3 Men's Lacrosse Athletes
Michael Higgins, PhD, ATC, PT, Towson University

#60 -Real-Time Head Impact Measurements in Intercollegiate Men's Lacrosse Players
Elizabeth Koehling, Lynchburg College

#61 -Effect of Impact Mechanism on Head Accelerations in Intercollegiate Men's Lacrosse
Lydia Vollavanh, Lynchburg College

#62 -Comparison of Head Impact Location During Games and Practices in Division III Men's Lacrosse Players
Kathleen O'Day, Lynchburg College

CONCUSSION IN SECONDARY SCHOOL

#63 -The Availability of Athletic Trainers to Assess Sport-Related Concussions in Various Football Settings
Kelley M. Berning, MAT, LAT, OTC, Mercy Hospital

#64 -Athletic Trainers' Perceived Challenges Toward Concussion Management in the Secondary School Setting
Dayna Tierney, ATC, A.T. Still University

#65 -Athletic Trainers' Self-Perceived Satisfaction of Current Concussion Management Practices in the Secondary School Setting
Gary Cohen, ATC, A.T. Still University

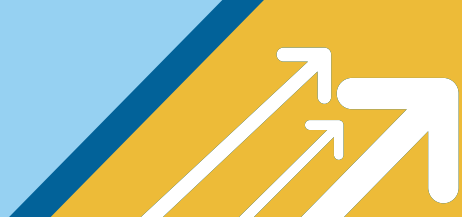
#66 -Athletic Trainers' Perceptions of the Academic Accommodations Procedures for Student-Athletes Following A Sport-Related Concussion in the Secondary School Setting
Cassandra Erickson, ATC, A.T. Still University

#67 -Athletic Trainers' Perceived Challenges Toward the Implementation of Academic Accommodations for Student-Athletes Following a Sport-Related Concussion in the Secondary School Setting
Alyssa Sleight, ATC, A.T. Still University

CONCUSSION ASSESSMENT

#68 -Influence of Arterial Stiffness on Neurocognitive Performance in High School and Collegiate Athletes
Catherine LeBlanc, MEd, ATC, University of Virginia

#69 -Baseline Assessment of Cerebral Arterial Stiffness in High School and Collegiate Athletes
Amanda Brown, MEd, ATC, University of Virginia



CONCUSSION ASSESSMENT, CONTINUED

#70 -The Acute Effect of Caffeine Ingestion on ImPACT Test Performance

Tiffany Stapleton, ATC, Orthopedic Associates of Dutchess County

#71 -Effect of Target Type on Ocular Near Point of Convergence in a Healthy, Active Collegiate Population

Jacqueline Phillips, MS, ATC, Temple University

#72 -The Effect of Caffeine on ImPACT Performance

Brandon Esianor, University of Texas at Arlington

#73 -Clinical Reaction Time is Not Significantly Affected by Moderate-Intensity Aerobic Exercise

Russell Baker, DAT, AT, University of Idaho

#74 -Rasch Partial-Credit Model Calibration of the Clinical Presentation of Concussion Symptoms

James Farnsworth, II, MS, ATC, Middle Tennessee State University

ANKLE AND FOOT

#75 -Is Body Mass Index Percentile a Covariate to Functional Performance Tests in Adolescents With and Without Chronic Ankle Instability?

Jupil Ko, MS, ATC, The University of Georgia

#76 -Kinetic Clustering of Patients with Self-Reported Ankle Instability During a Jump Task

J. Ty Hopkins, PhD, ATC, FNATA, Brigham Young University

#77 -Altered Vertical Ground Reaction Forces in Participants With Chronic Ankle Instability While Running

John Paul Bigouette, MS, ATC, Indiana University

#78 -Lower Extremity Biomechanics in Patients with Chronic Ankle Instability: A Statistical Parametric Mapping Analysis

C. Collin Herb, MEd, ATC, University of Virginia

#79 -Differences in Foot Type in Those with Chronic Ankle Instability, Copers, and No History of Lateral Ankle Sprain

Lauren Vincent, MS, ATC, Indiana University

#80 -Lower Extremity Joint Coupling Variability Before and After Prolonged Exercise with Chronic Ankle Instability

Zachary Johnson, MEd, ATC, University of Virginia

#81 -Eversion Strength and Surface Electromyography Measures of the Peroneal Muscles in Two Testing Positions

Lindsay Donnelly, MEd, ATC, University of Virginia

#82 -Rehabilitation For Chronic Ankle Instability With And Without Destabilization Devices: A Randomized Controlled Trial

Luke Donovan, PhD, ATC, University of Toledo

#83 -Accuracy of Ligamentous Laxity Measures in Stable and Unstable Ankles

Cathleen Brown, PhD, ATC, University of Georgia

#84 -Plantar Cutaneous Mechanoreceptor Thresholds Differ Among Uninjured Controls, Copers, and Those with Chronic Ankle Instability

Christopher Burcal, MSc, ATC, LAT, University of North Carolina at Charlotte

#85 -Effect of Neuromuscular Fatigue on Lower Extremity Energetic Patterns in Subjects with Ankle Instability

Hyunsoo Kim, MS, ATC, Brigham Young University

#86 -The Influence of Foot Posture on Static and Dynamic Postural Control in Those With Chronic Ankle Instability

Kathleen Hogan, ATC, Old Dominion University

#87 -The Immediate Effects of Sensory-Targeted Ankle Rehabilitation Strategies on Time-to-Boundary in Those with Chronic Ankle Instability

Erik Wikstrom, PhD, ATC, FACSM, University of North Carolina at Charlotte

#88 -The Effect of Talocrural Joint Traction on Dorsiflexion Range of Motion and Postural Control in Individuals with Chronic Ankle Instability

Cameron Powden, MEd, ATC, Old Dominion University

#89 -Utilizing a Contemporary Paradigm to Classify Collegiate Athletes with Chronic Ankle Instability

Michael Stant, University of Delaware

#90 -Interrater and Intrarater Reliability of the Semmes-Weinstein Monofilament 4-2-1 Stepping Algorithm in Physically Active Adults

Alexander Munter, ATC, Old Dominion University

#91 -Return-to-Play Timelines Following Ankle Sprain in Women's Soccer Athletes

Sharon Frank, MS, ATC, LAT, University of Kentucky

#92 -Characterization of Clinical Measures in Patients with Posterior Tibial Tendon Dysfunction

Caitlyn Richbourg, MEd, ATC, University of Virginia

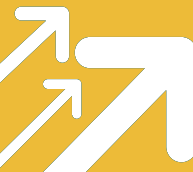
IMPORTANCE OF THE HIP & TRUNK ON THE LOWER EXTREMITY BALANCE & MOTION

#93 -The Relationship Among Trunk Strength, Trunk Power, and Knee Kinematics During a Stop Jump-Cut Maneuver

Karen Keenan, PhD, ATC, University of Pittsburgh

#94 -The Effects of Trunk and Lower Extremity Strength on Optimal Landing Mechanics During a One-Legged Drop Landing Task in Air Force Special Tactics Operators

Deirdre Rafferty, ATC, University of Pittsburgh



IMPORTANCE OF THE HIP & TRUNK ON THE LOWER EXTREMITY BALANCE & MOTION, CONTINUED

#95 -Relationship Among Hip Strength and Dynamic Balance Performance

Maegan O'Connor, University of Wisconsin, Milwaukee

#96 -The Relationship Between Trunk Kinematics and the Dynamic Postural Stability Index

Mallory Sell, MS, ATC, University of Pittsburgh

#97 -Modifying Sagittal Trunk Stability Alters Lower Extremity Biomechanics in Multiple Planes During Single-Leg Landings

Yohei Shimokochi, PhD, ATC, Osaka University of Health and Sport Sciences

#98 -Influence of Hip Strength on Lower Extremity Kinematics Differs Among Functional Tasks

Anh-Dung Nguyen, PhD, ATC, High Point University

#99 -Effectiveness of Rotator Discs on Hip Rotation Range of Motion, Strength, and Function in Dancers

Tony Boucher, PhD, PT, ATC, Texas A&M University

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#100 -Acute Increases in Ankle Dorsiflexion Range of Motion Alter Knee Mechanics in Active College Age Females

Matthew Giordanelli, Marquette University

#101 -Analgesic Cream and Static Stretching on Temperature, Sensation of Pressure, and Hamstring Flexibility

Blaine Long, PhD, AT, ATC, Central Michigan University

#102 -A Comparison of PNF and Static Stretching on Hamstring Flexibility

Kelly O'Connell, ATC, Marist College

#103 -Acute Effects of Whole-Body Vibration on Functional Joint Stability During a Land and Cut Task

Isaac Gardner, MS, ATC, University of Utah

#104 -Immediate Effects of Therapeutic Taping in Individuals with Patellofemoral Pain During Functional Task Performance

Hyung-Pil Jun, PhD, ATC, University of Miami

#105 -The Effects of a Foot-Toe Orthosis on Dynamic Balance and Hallux Valgus Angle

Adam Kelly, MS, ATC, Illinois State University

#106 -Lower Body Kinematic Comparison Between Front and Back Squats in Response to Different Loads

Joosung Kim, ATC, Texas State University

#107 -Sprint Training Methods in NCAA Division III Collegiate Soccer Players

Brittany Bobbitt, ATC, LAT, Kingwood High School

#108 -SportsMetrics Training Improves Power and Landing in High School Rowers

Nicole Chimera, PhD, ATC, CSCS, Daemen College

HIP & PELVIS CASE REPORTS

#109 -Non-Traumatic Hip Pain in a Middle Distance Runner: A Case Report

Tabatha Santiago, ATC, LAT, University of Central Florida

#110 -Femoroacetabular Impingement with Surgically Repaired Anterior and Posterior Labral Tears in a Middle-Aged Physically Active Male: A Case Report

Gregory Westerman, Saginaw Valley State University

#111 -Non-Traumatic Posterior Inferior Labrum Tear in a 16 Year-Old Female: A Case Report

Stephanie Wise, MS, ATC, CSCS, Hamilton Medical Center

#112 -Osteitis Pubis in a 30-Year-Old Recreational Runner: A Case Report

Kurt Schiess, Idaho State University

#113 -Fibrous Dysplasia with a Femoral Neck Stress Fracture in a DI Volleyball Player

Timothy Bonacum, Quinnipiac University

#114 -Non-Contact Avulsion Fracture of Anterior Superior Iliac Spine in High School Football Player

Amanda Clements, ATC, Georgia State University

#115 -Avulsion Fracture of the Gracilis in an Adolescent Swimmer

Britnie Jones, CSCS, MSPE-AA, Idaho State University

LOWER LEG/ANKLE/FOOT CASE REPORTS

#116 -The Evaluation and Treatment of Ankle Impingement Syndrome in a Youth Competitive Diver: A Case Report

Ryan Ross, MS, ATC, LAT, All Children's Hospital

#117 -A Rare, Proximal Tibial Diametaphyseal Stress Fracture in a 12-Year-Old Sprinter

Shane Fitzpatrick, ATC, CPT, University of Kentucky

#118 -Non-Contact Salter-Harris IV Proximal Tibial Fracture in an Adolescent Football Player

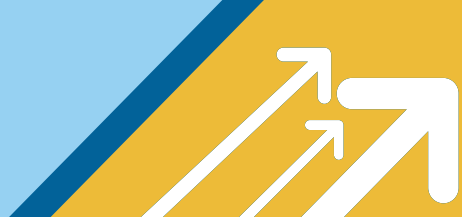
Carl Mattacola, PhD, ATC, FNATA, University of Kentucky

#119 -Impaction Fracture of the Cuboid and Multiple Tarsal Bony Contusions in a 22-Year-Old Division III Football Offensive Lineman

Stacey Gaven, PhD, ATC, Franklin College

#120 -Acute Lateral Compartment Syndrome with Excision of the Peroneals in a Collegiate Football Player

Alyse King, MS, ATC/L, NREMT-I, North Carolina State University



LOWER LEG/ANKLE/FOOT CASE REPORTS CONTINUED

#121 -Treatment of a Maisonneuve Fracture in a Collegiate Softball Player

Larry Padgett, MD, Advanced Orthopaedic Surgery

#122 -Progressive Rehabilitation of a Grade II Open Tibia and Fibula Fracture in a Division I Collegiate Soccer Player

Miranda Jensen, ATC, University of South Carolina

#123 -The Rare Presence of an Accessory Soleus Muscle Strain in a Male Division I Collegiate Track Sprinter

Sarah Wambheim, North Dakota State University

#124 -Division I Collegiate Women's Tennis Players with Chronic Plantar Fasciitis

Katelynn Staley, ATC, Georgia State University

#125 -Tibial Tubercle Fracture of Adolescent Football Player

Amy Garrison, MS, ATC, LAT, South Sound Physical & Hand Therapy

#126 -Accessory Soleus Extraction in a Male Cross Country Athlete

Nicole Michelle Guido, Quinnipiac University

KNEE AND OSTEOARTHRITIS

#127 -Comparison of Load Cell Dynamometer to an Isokinetic Device for Measurement of Quadriceps Strength

Scott Lawrance, DHS, ATC, MSPT, University of Indianapolis

#128 -Awareness of Post-Traumatic Osteoarthritis in Certified Athletic Trainers: Influence of Experience and Previous Injury

J. Troy Blackburn, PhD, ATC, University of North Carolina at Chapel Hill

#129 -Perception of Knee Osteoarthritis as a Major Health Concern Among Certified Athletic Trainers: Implications for Education and Treatment of Knee Injury

Brian Pietrosimone, PhD, ATC, University of North Carolina at Chapel Hill

#130 -The Anterolateral Ligament in 41 Paired Human Cadavers

Bentley Krause, PhD, ATC, Ohio University

#131 -Deactivation Strategies for Knee Joint Compliance Differs Among Athletes with Varying Conditioning Histories

David Oates, II, ATC, LAT, Campbell University

KNEE CASE REPORTS

#132 - Osteoclastoma in a Female Cross-Country Runner

Gary Morin, PhD, ATC, LAT, Southern Connecticut State University

#133 -Medial Patellofemoral Ligament Double Avulsion Repair in a Collegiate Football Player

Leslie Oglesby, MS, ATC, LAT, Baylor University

#134 -Open Partial Excision of the Proximal Patellar Tendon and Distal Patella in a Former Collegiate Soccer Player

Caroline Wesley, MS, ATC, Franklin College

#135 -Patella Ossification Avulsion Fracture in a Division I Womens Basketball Athlete

David Kovner, Stony Brook University

#136 -Atypical Hyaline Cartilage Neoplasm in an Adolescent Basketball Athlete

Kelley Henderson, Florida Gulf Coast University

#137 -Bilateral Popliteal Artery Entrapment Syndrome versus Compartment Syndrome in a Female Collegiate Distance Runner: A Case Report

Christie-Lee Miller, MS, AT, ATC, University of Michigan

SHOULDER

#138 -Reliability of Isometric and Eccentric Isokinetic Shoulder External Rotation

Brianna Papotto, ATC, LAT, University of Kentucky

#139 -Average Swing Volume During Practice and Competition in Collegiate Volleyball Athletes

Katherine Poole, MS, ATC, University of Kentucky

#140 -Functional Motion Identification With a Novel Inertial Measurement Unit

Derek Rafeldt, ATC, LAT, University of Kentucky

YOUTH AND HIGH SCHOOL SETTING

#141 -Frequency of Acute and Overuse Hip Injuries in the High School Athlete

Douglas Branch, DHSc, LAT, ATC, Union College

#142 -Athletic Training Services in Private Secondary Schools

Alicia Marie Pike, ATC, University of Connecticut

#143 -Characteristics of Secondary School Athletic Trainers: Salary and Job Satisfaction

Zachary Winkelmann, ATC, LAT, Indiana State University

#144 -Longitudinal Changes in Lower Extremity Strength and Range of Motion in Female Youth Soccer Players

Emma Zuk, High Point University

#145 -Limb Symmetry Differences Between Gender and Grade Level in High School Athletes: The FPPE Project

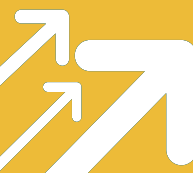
Cambrie Starkel, MS, The Ohio State University

#146 -Focal Dystonia Secondary to Trauma in an Adolescent Female Athlete

Jessica Ely, Marist College

#147 -Motivation and Perception of Sport Participation in Young Athletes and Their Parents

Meghan Longacre, MSAT, ATC, CSCS, Nemours duPont Pediatrics



YOUTH AND HIGH SCHOOL SETTING, CONTINUED

#148 -Analysis of the Impact of Outreach Athletic Trainers on Anterior Cruciate Ligament Surgical Referrals

Caitlin Whale, UMS, ATC, LAT, University of Kentucky

STUDENT EXCHANGE POSTERS

#149 -Calcium Channel, Voltage-Dependent, R Type Alpha 1E Subunit Polymorphisms in Concussed Athletes

David Hayes, MS, ATC, LAT, Temple University

#150 -The Interrater and Intrarater Reliability of the Balance Error Scoring System in Acutely Concussed Individuals

Casey Carlson MS, ATC, LAT, Georgia Southern University

#151 -The Association of a Long-Term Shoulder and Neck Strengthening Program and Injuries of the Head, Neck, and Shoulder: A Retrospective Study

Ashley Sivo, Seton Hall University

#152 -The Effect of Dynamic Warm-Up on Strength

Meredith Henze, Seton Hall University

#153 -Balance Across the Menstrual Cycle

John Baker, Seton Hall University

#154 -Investigating the Test-Retest Reliability of the Standardized Concussion Assessment Tool 3 (SCAT3) in a Sample of High School Students

Nicole Engler, University of Arkansas

#155 -Are There Differences in Arm Angles of Collegiate Baseball Pitchers as They Throw Different Pitches? A 2-D Analysis

Michael Galezio, University of Wisconsin, La Crosse

#156 -Throwing Velocity for Baseball Players Improves with Use of Plyometric or Ballistic Resistance Training

Michael Powell, Duquesne University

#157 -Characterizing Concussion Education Practices of Secondary School ATs in California

Caroline Melrose, Chapman University

#158 -The Effect of Compression Socks on Running Performance and Blood Lactate Level

Michael Borst, University of Wisconsin, La Crosse

#159 -Hiring Practices of Athletic Trainers in the Secondary School Setting in California

Marissa Sumida, Chapman University

#160 -The Relationship Between Sex and the Arch Height Index in Division II Athletes

Danielle Dorchak, Daemen College

#161 -Hyperbaric Oxygen Therapy for Brain-Injured Patients and Health-Related Quality of Life: A Systematic Review

Lara Acedillo, Chapman University

#162 -Collegiate Soccer Players' Perceptions of Artificial Turf versus Natural Grass Regarding Injuries and Style of Play

Cassandra Donahue, MS, ATC, PES, California University of PA

#163 -The Effect of Saddle Positioning on Joint Kinematics and Muscle Recruitment for Triathlon Cycling in the Aero Position

Laura London, Seton Hall University

#164 -Comparison of Single Leg Squat Mechanics in Division I Baseball and Softball Athletes

Ashley Storey, University of South Florida

#165 -Lacrosse Helmet Removal versus Helmet Facemask Removal: A Comparison of Time and Head and Neck Movement

Gary Smith, Seton Hall University

#166 -Pilot Study: Employers' Rating of Workplace Readiness and Professional Behaviors of Recently Certified Athletic Trainers

Denny Wongosari, ATC, LAT, Indiana State University

#167 -The Toe-Touch Progression Increases Hamstring Flexibility over a Six Week Intervention

Spenser Deeken, ATC, LAT, Missouri State University

#168 -Important Characteristics Preceptors' Desire in Students

Thomas Spencer, Missouri State University

#169 -The Voodoo Floss Band Shows No Significant Increase in Talocrural Joint Range of Motion

Deanna Stevenson, Missouri State University

#170 -Effect of Suboccipital Release Soft Tissue Technique on Toe Touch Measurement

Tarah Trokey, MS, ATC, LAT, Missouri State University

#171 -Factors Affecting High School Student-Athletes' Adherence to Athletic Trainers' Medical Advice

Mikel Cox, ATC, Missouri State University

#172 -Pre-Participation Electrocardiography as Part of the Pre-Participation Physical Examination: A Systematic Review

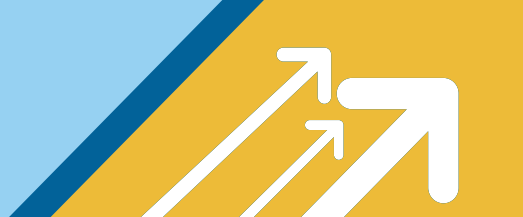
Mitchell Glass, Grand Valley State University

#173 -Determining Clinical Usefulness of the ImPACT in Assessing Concussion in High School and Collegiate Athletes: A Systematic Review

Lauren Gevaart, Grand Valley State University

#174 -Eccentric Exercises Prevent Hamstring Strains in Adult Male Soccer Players: A Critically Appraised Topic

Ian Shadle, Duquesne University



STUDENT EXCHANGE POSTERS, CONTINUED

#175 -Incidence and Frequency of Traumatic Brain Injuries Affect Sleep in Military Personnel: A Critically Appraised Topic

Daniel O'Brien, Duquesne University

#176 -Validity and Reliability of Mobile Postural Stability Testing Devices for Use in Clinical Concussion Assessment

Haley Seymour, Chapman University

#177 -Use of Arterial Pulse Wave Analysis Following Concussion: A Perspective on Post-Injury Cardiovascular Autonomic Function

Anthony Ambrogio, Seton Hall University

#178 -Historical Analysis of Lateral Ankle Sprain Prevention, Treatment, and Return-to-Play in UNK Male Basketball, Female Basketball and Female Volleyball Athletes

Whitney Schroer, University of Nebraska at Kearney

#179 -The Influence of a Weight Allowance Match on Body Weight, Hydration Status, Hypoglycemic Symptoms, Short Term Memory, and Mood State in High School Varsity Wrestlers

Kathryn Courtney, MS, ATC, LAT, West Chester University

#180 -Quantifying Physical Rest in Post-Concussion Care by Gathering Baseline Data on Healthy NCAA Athletes

Sara Gralitzer, Weber State University

#181 -Does Branch Chain Amino Acid Supplementation Reduce Delayed Onset Muscle Soreness Better in a College-Aged Population? A Systematic Review

Michael Schiavone, ATC, LAT, CES, University of Florida

#182 -The Effects of Integrated Core Strengthening Exercises on Lower Extremity Proprioception in Healthy Subjects

Mihyang Chang, Weber State University

#183 -Globalizing Athletic Training: How the Union Between Athletic Trainers' and Sports Physical Therapists' Services Can Benefit Brazilian Athletes

Carolina Alves, MS, ATC, PES, California University of PA

#184 -Superficial Cooling Agents Do Not Alter Sagittal Plane Angle Replication at the Knee

Stephen Rivas, Illinois State University

#185 -Establishing Specificity of Concussion Special Tests

Elena Keretses, Western Carolina University

#186 -The Effect of Continuous Shortwave Diathermy on Hamstring Flexibility

Kelcey Holcomb, Western Carolina University

#187 -A Comparison of Static and Dynamic Stretching on Functional Performance

Julia Plourde, NREMT-B, Western Carolina University

#188 -Assessment of Changes in Oxygen Saturation Levels During a Mild Hyperbaric Chamber Treatment

Kayla Gonzalez, Colorado Mesa University

#189 -Tennis Ball Induced Bruising Model Revisit

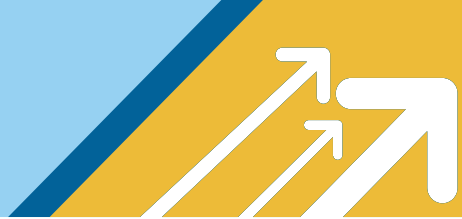
Andrew Wisniewski, ATC, Illinois State University

#190 -The Effects of Head or Spine Injury on Willingness to Participate in Collegiate Athletics: A Comprehensive Survey

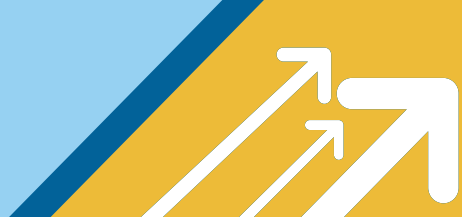
Yoko Koike, ATC, Stony Brook University

#191 -The FIFA 11+ Warm-up Protocol Improves Biomechanics on Female Club Sport Athletes

Peter Smith, ATC, Stony Brook University



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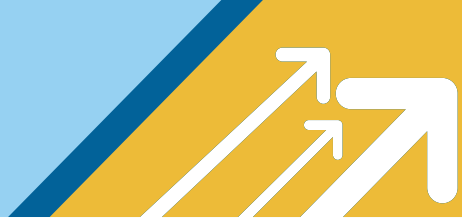


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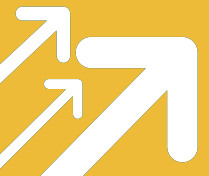
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THURSDAY, JUNE 25	10AM-5PM (Open to all attendees)
FRIDAY, JUNE 26	10AM-1PM (Open to all attendees)

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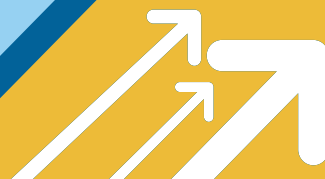
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As of 5/15/15



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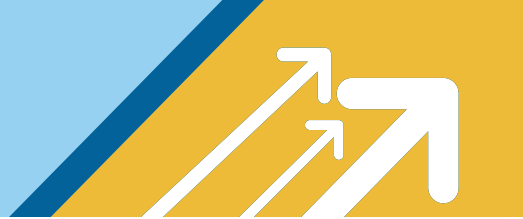
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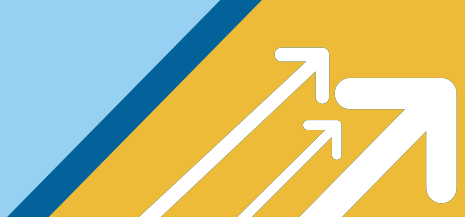
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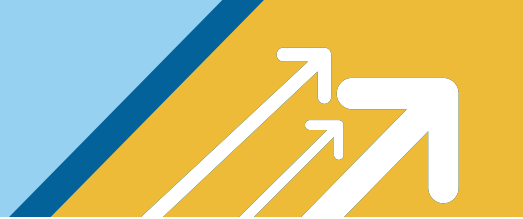
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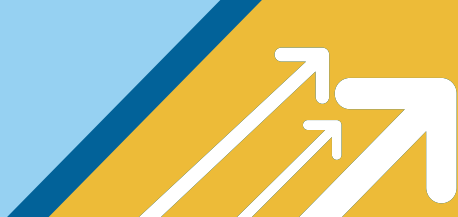
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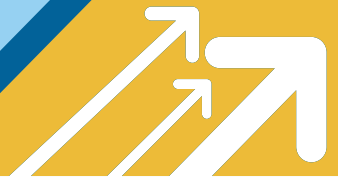
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Bertec Corporation offers a complete line of systems for balance assessment and training, including portable systems designed for quick baseline screening for your concussion management program.



BIODEX - BOOTH: 1306

CONVENTION SPONSOR

Corporate Member

20 Ramsey Rd

Shirley, NY 11967

www.biodex.com/rehab

Biodex Balance Assessment for Concussion Management adds an objective neurophysical component that gives clinicians the ability to quantify the elements of balance before and after an injury. Use either the Balance System™ SD or portable BioSway™ to perform a Balance Assessment. The Biodex System 4 Multi-Joint Dynamometer identifies, treats and documents physical impairments that cause functional limitations. A NEW Hamstring Attachment is now offered to prevent injury. Visit Biodex - Booth #1306.

BIOEX SYSTEMS SOFTWARE - BOOTH: 1531

PO Box 926

Smithville, TX 78957

www.bioexsystems.com

BioEx Systems provides both online video and desktop exercise software for designing fitness programs for athletes. We also provide fitness assessment software for testing and reporting. Affordable and easy to use. Discounts available at booth.

BIOWAVE - BOOTH: 722

16 Knight St

Norwalk, CT 06851

biowave.com

BiowavePRO is a patented pain therapy system that delivers therapeutic electrical signals through skin into deep tissue blocking the transmission of pain, increasing range of motion, and reducing stiffness and muscle spasm for up to 24 hours following a 30-minute treatment. Multiple treatments provide a cumulative benefit. BiowavePRO is also used during AROM, PROM and exercise to facilitate rehab and manage pain simultaneously. Come see why over 85% of teams in the NFL prefer BiowavePRO.

BOARD OF CERTIFICATION - BOOTH: 940

1415 Harney St, Suite 200

Omaha, NE 68102

www.bocac.org

The Board of Certification, Inc. (BOC) was incorporated in 1989 to provide a certification program for entry-level Athletic Trainers (ATs). The BOC establishes and regularly reviews both the standards for the practice of athletic training and the continuing education requirements for BOC Certified ATs. The BOC has the only accredited certification program for ATs in the US.

BOB MCCLOSKEY INSURANCE - BOOTH: 2010

76 Main St PO Box 511

Matawan, NJ 07747

www.bobmccloskey.com

Leaders in Student and Sports Insurance Administration since 1975 At Bob McCloskey Insurance, our most important role is that of an advocate for our customer. Providing you with the most appropriate coverage for the best price ensures that we "Got You Covered". Since 1975 Bob McCloskey Insurance has specialized in

providing a wide range of accident and general liability insurance solutions for: •Intercollegiate Sports •Club and/or Intramural Sports •Sports Camps •Uninsured Student Athletic Insurance

BODY SUPPORT SYSTEMS, INC. - BOOTH: 1943

1040 Benson Way

Ashland, OR 97520

www.bodysupport.com

The bodyCushion™...because athletes benefit! With the bodyCushion™, all types of therapy are easier and more effective. Positioning your athletes on the bodyCushion™ affords you complete access to body parts and muscle groups in ways not possible when lying on a flat table, even using bolsters. The bodyCushion™ adjusts to all body sizes and types and can also be used to provide support in the supine, side-lying, and seated positions. Come by and try it for yourself! Made in the USA for 30 yrs.

BOOKS OF DISCOVERY - BOOTH: 2433

2539 Spruce St

Boulder, CO 80302

www.booksofdiscovery.com

Publisher of the acclaimed Trail Guide to the Body and our new Trail Guide to Movement, Books of Discovery is an educational multimedia company, specializing in user-friendly musculoskeletal, palpatory anatomy, and kinesiology tools for the manual therapy fields. We deliver engaging content to students and educators alike, and in formats today's reader expects. More than 242 leading AT programs have chosen our products as the best resource for classroom instruction and on-the-go learning.

BORDEN PERLMAN INSURANCE AGENCY - BOOTH: 1110

250 Phillips Blvd, Suite 280

Ewing, NJ 08618

www.bpsportsinsurance.com

Borden Perlman Insurance Agency is based out of Ewing, NJ and specializes in the athletic accident insurance business for over 400 Colleges and Universities across the country. Our Agency has a wide array of services we provide for our clients that go beyond insurance coverage. This includes BPHA (BP Health Advocate), a sub-division of Borden-Perlman that specializes in Medical Networks and Medical Contracting with your providers. We strive to provide innovative yet cost efficient solutions.

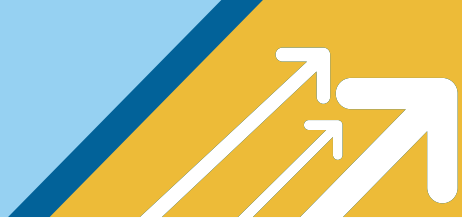
BREEZER HOLDINGS (POWER BREEZER) - BOOTH: 2337

550 SW 12th Ave, Suite 550

Deerfield Beach, FL 33442

www.powerbreezer.com

The durable and mobile Power Breezer quietly cools a 3000 sq. ft. area by up to 27°F. It has been specially designed to cool outdoor or partially covered spaces without getting people and equipment furnishings wet.



BREG INC. - BOOTH: 2323

Corporate Member

2885 Loker Ave East
Carlsbad, CA 92010
www.breg.com

Breg provides premium, high-value sports medicine products and services that advance orthopedic patient care. From pioneering cold therapy products and innovative bracing to caring customer service and award-winning Business Solutions, Breg delivers a 360° customer experience unmatched in the industry.

BSNMEDICAL - BOOTH: 1537

PO Box 2407
Matthews, NC 28106
www.iconmedical.biz

BSN is one of the sport medicine industry's oldest partners providing outstanding training room staples like Coverlet Bandages, Lightplast Pro, Tensoplast, Cover-Roll, Fixomull, Leukotape P and Gelocast Unna Boot. BSN is the world leaders in wound-care products, Jobst Compression Wear, fracture management and orthopedic products.

BSPORT CUSTOM LOCKERS - BOOTH: 2839

4880 North Cable Road
Elida, OH 45807
www.bsportlockers.com

B-Sport Lockers a small family owned company, takes great pride in offering you the finest handcrafted all wood, treatment tables & taping stations available with a wide array of custom options available for you specific needs. Stop by our booth and see how we can help you today.

BTL INDUSTRIES, INC - BOOTH: 831

47 Loring Dr
Farmingham, MA 01702
www.btlnet.com

BTL is one of the world's five largest manufacturers of electrotherapy, laser and shockwave products. With years of experience in the design and manufacture of medical equipment, BTL offers the most advanced technology available for physical therapy. BTL has focused on creating products that help patients achieve things they never thought possible.

C3 LOGIX - BOOTH: 2511

10000 Cedar Ave MS31
Cleveland, OH 44106
www.c3logix.com

C3Logix is the only mobile based comprehensive concussion management system that assess 6 different domains and symptomatology in 16-18 minutes. We have a field incident reports that document the initial presentation of the athlete and information on the event. There is also a graded return to play features to document this process. All data is then stored in our secure cloud based concussion registry where it can be accessed at any time by any approved medical team members.



CAATE - BOOTH: 936

Corporate Member

6850 Austin Center Blvd, Suite 100
Austin, TX 78731
www.caate.net

The Commission on Accreditation of Athletic Training Education (CAATE) is the sole accreditor for athletic training programs in the U.S. and is recognized by the Council for Higher Education Accreditation (CHEA). The CAATE promotes quality athletic training education through the Standards for Accreditation of Athletic Training Programs at the professional and post-professional levels. Post-professional programs include both degree granting and residency programs.

CALIFORNIA UNIVERSITY OF PENNSYLVANIA - BOOTH: 1839

250 University Ave, Mailbox 114
California, PA 15419
www.calu.edu

California University of Pennsylvania (Cal U) offers traditional and online undergraduate and graduate degrees in athletic training, exercise science, and fitness and wellness. Cal U's Athletic Training programs are CAATE accredited, and our Exercise Science programs are approved by National Academy of Sports Medicine (NASM). Cal U is a leader in the field of athletic training education. For more information on our programs please visit www.calu.edu/go.

CAMPBELL SCIENTIFIC - BOOTH: 1536

815 West 1800 North
Logan, UT 84321
www.campbellsci.com

Campbell Scientific's lightning-warning system is ideal for schools, parks, golf courses, and other public venues. The CS110 sensor measures thunderstorm-generated atmospheric electric fields at the earth's surface and is typically part of the LW110 lightning-warning system that can include the SG000 strike detector. The CS110's integrated CR1000 datalogger easily accommodates other sensors and peripherals. Alarm types include sirens, LED beacons, email, and PC- and web-based displays.

CARDEA - BOOTH: 2036

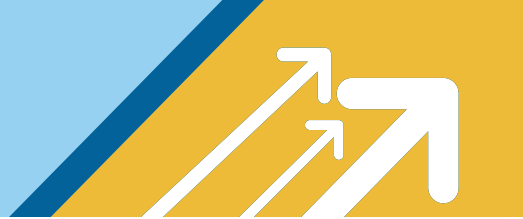
13720 220th Pl NE
Woodinville, WA 98077
www.cardeascreen.com

Sudden Cardiac Arrest is the leading medical cause of death in athletes. Specifically attuned for the athletic heart, CardeaScreen's ECG algorithms use the Seattle Criteria to help physicians quickly and accurately identify abnormal cardiac conditions. CardeaScreen provides sports medicine professionals with the diagnostic data they need to help save lives.

CARDIAC SCIENCE CORPORATION - BOOTH: 2610

N7 W22025 Johnson Dr, Suite 100
Waukesha, WI 53186
www.cardiacscience.com

Cardiac Science develops, manufactures and markets Powerheart® automated external defibrillators (AEDs) and related services that facilitate successful deployments. Our AEDs are found in public places to combat sudden cardiac arrest (SCA).



CARPAL THERAPY, INC. - BOOTH: 1042

2345 S. Lynhurst Dr, Suite 111
Indianapolis, IN 46241
www.sastm.com

David Graston, a pioneer in Instrument Assisted Soft Tissue Mobilization (IASTM) industry, has created the SASTM method for treating soft tissue injuries. He originally developed tools to assist in his own recovery from an injury. After years of research, development, and feedback, David developed SASTM, Sound Assisted Soft Tissue Mobilization. SASTM is a method and design of instruments incorporating sound, mapping forms, and other innovative education and training ideas.

CATALINA HEALTHCARE - BOOTH: 606

3870 Rush Mendon Rd, Suite 7 PO Box 303
Mendon, NY 14506
www.bleedcease.com

We market BleedCEASE, the unique technology for stopping bleeding fast and easy, nosebleeds and topical bleeding, regardless of the cause. BleedCEASE is packed in value priced boxes of 25 and 100 sterile packs. It combines quality and value, providing the only quality stop bleeding product costing under a dollar. BleedCEASE is available at several key distributors exhibiting at the show, who provide you with your sports medicine product needs. BleedCEASE will keep your athletes in the game!

CENTENNIAL SALES - BOOTH: 2038

PO Box 1437
Englewood, CO 80150
www.centennialsales.com

Centennial Sales Inc., is a full line sports medicine distributor based in the denver area. We provide competitive pricing, but our service is what keeps our customers coming back. Give us a chance to quote your needs. Booth #2038 or contact us at centennialsales.com

CHAMPION HEALTH SERVICES - CHAMPION RX - BOOTH: 1527

5481 Commercial Dr, Suite B
Huntington Beach, CA 92649
www.championhealthservices.com

Champion provided the most experienced medication supply management. With a record of client discretion and strict corporate oversight, we offer a comprehensive suite of services that meet and exceed the toughest federal standards. Our web based application, MORE, developed a medication-delivery and record-keeping system. CHS meets the concerns regarding travel, compliance, convenience, regulations, security, privacy, league reporting requirements and media attention to drug usage & medications.

CHEMENCE MEDICAL PRODUCTS, INC. - BOOTH: 1836

200 Technology Dr
Alpharetta, GA 30005
www.medicalglue.com

Chemence Medical is the authority in the manufacturing of medical grade skin adhesive. Derma Flex QS high viscosity tissue adhesive applied to skin lacerations will have your player

back in action in less than 60 seconds while providing an even skin closure without the need for bulky bandages that get in the way. Derma Flex QS provides a waterproof and microbial barrier to the wound site and will naturally slough off the skin once the injury has healed (5 to 7 days). Portable and easy!

CLINTON INDUSTRIES, INC. - BOOTH: 822

1140 East Edison St
York, PA 17403
www.clinton-ind.com

Clinton Industries has a more than three decade history of manufacturing quality, medical, physical therapy and training room furnishings. Clinton equipment is not only practically price, but also built tough to meet clinical and athletic standards for performance and durability. Team Theme Custom Taping Stations, the latest Clinton innovation provides custom team tables at a price that fits most athletic budget.

CLN SKIN CARE - BOOTH: 614

100 Highland Park Village, #200
Dallas, TX 75205
www.clnwash.com

CLn Skin Care is committed to keep athletes' skin healthy every day. The high performance SportWash is designed for athletes prone to infection, fungus, folliculitis and acne. This patented formula has undergone two clinical studies in patients with staph bacteria colonization and demonstrated excellent symptom improvement, safety and tolerability. Think Clinically Clean.

CLOROX PROFESSIONAL PRODUCTS - BOOTH: 2015

PO Box 2407
Matthews, NC 28106
www.cloroxprofessional.com

Clorox is here to help. Athletic Trainers play a critical role in keeping players and facilities healthy and game-ready. Proper preventative measures to defend against dangerous pathogens, like MRSA, are the highest priority. Introducing breakthrough products to help defend against the spread of bacteria on hard and soft surfaces.

COACH AND ATHLETIC DIRECTOR - BOOTH: 1128

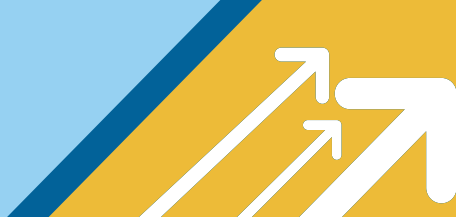
P.O. Box 128 75 Applewood Dr, Ste. A
Sparta, MI 49345
www.coachad.com

Coach and Athletic Director is the authoritative source within the team sports industry for more than 80 years. The publication, for coaches and athletic directors at all levels, seeks to provide information needed to successfully coach their teams. Featuring feature stories about coaches, athletic programs, facilities maintenance, products and much more, Coach and Athletic Director is the No. 1 resource for coaches and athletic directors nationwide.

COACHMEPLUS - BOOTH: 2041

640 Ellicott St, Suite 108
Buffalo, NY 14203
www.coachmeplus.com

CoachMePlus provides athlete performance management systems to professional and college sports teams.



COGENT SOLUTIONS GROUP, LLC - BOOTH: 2632

PO Box 11686
Lexington, KY 40577
www.runovia.com

Runovia is the most tested and proven joint supplement on the market. Runovia's patented MHB3 Hyaluronan is perfect for athletes experiencing joint discomfort. Hyaluronan is found in heavy concentrations in the synovial fluids surrounding your joints. Its main role is the hydration and lubrication of cartilage. Runovia is vegan, gluten-free, and non-gmo. There are no known side effects, drug interactions, or contraindications. Experience Runovia today!



COLD TUB (FORMERLY THE POLAR POOL™) - BOOTH: 2615

Corporate Member

576 Lowell St
Lynnfield, MA 01940
www.coldtub.com

We make advanced hydrotherapy pools, ice baths and tubs for professional and amateur athletes. We make the original COLDTUB™ and POLARPOOL®. www.ColdTub.com
Also, check out our booth for ongoing short presentations on water immersion therapy.

COLLINS SPORTS MEDICINE - BOOTH: 1631

370 Paramount Dr
Raynham, MA 02767
www.collinssports.com

Collins Sports Medicine is a family owned and operated distributor of athletic training and strength & conditioning products. Founded on the principals of superior customer service and an unwavering commitment to quality, Collins has become an invaluable partner to athletic trainers. Collins has also become an expert resource in the area of facility design services. Whether you are building a new facility or revising an existing one, Collins can help you get most out of your dollars and space.

CONCORDIA UNIVERSITY CHICAGO - BOOTH: 2324

7400 Augusta St
River Forest, IL 60305
exsci.cuchicago.edu

Concordia University Chicago offers graduate degrees in Exercise Science that will open doors and create new opportunities for growth. These degrees include PhD/EdD Health & Human Performance, PhD/EdD Sports Leadership, Master of Science in Applied Exercise Science, and Master of Arts in Sports Leadership. Be the agent of change. Graduate with a highly regarded degree from an esteemed University and a strong foundation in exercise science that will launch the next exciting phase in your career.

CONCUSSION VITAL SIGNS - BOOTH: 2739

598 Airport Blvd, Suite 1400
Morrisville, NC 27560
www.concussionvitalsigns.com

Concussion Vital Signs was developed in response to growing public health concerns surrounding concussions and concussion management for student athletes. Concussion Vital Signs is an online neurocognitive testing platform designed to integrate with concussion management protocols. It was recently announced

(April 2015) that Concussion Vital Signs will provide its online software at no cost to any school, college or university in the United States.



COOL-SPACE - BOOTH: 2537

Corporate Member

315 N. Madison St
Fortville, IN 46040
www.cool-space.com

The COOL-SPACE range of portable evaporative coolers provide a very cost effective, easy to use and environmentally-friendly solution for sidelines, dugouts, training areas and general areas where cooling is required. Each unit is portable and operates using just a standard outlet and a garden hose. Custom colors, school logos and special show pricing offered!

COVIDIEN - BOOTH: 1823

15 Hampshire St
Mansfield, MA 02048
www.covidien.com/athletic

Covidien is a global health care leader with healthcare products. Specifically for the sports medicine industry, we feature two top performing brands of athletic tape: Sher-Light™ and Ultra-Light™. Stop by our Booth # 1214 or visit our website www.covidien.com/athletic to see what products we could provide for you.

CRAMER PRODUCTS - BOOTH: 1807

CORNERSTONE NATA SPONSOR
CONVENTION SPONSOR

Corporate Member
PO Box 1001
Gardner, KS 66030

www.cramersportsmed.com

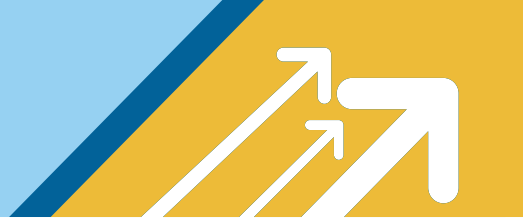
Founded in 1918 by Chuck and Frank Cramer, Cramer Products offers a full line of sports medicine supplies including tape, athletic training kits and hydration systems. Our merger with the Performance Heath family of brands including BloFreeze and Theraband provides athletic trainers with the ultimate assortment of sports medicine solutions available today. Cramer Products continues to be a dedicated partner of the the NATA and a proud supporter of athletic trainers in every setting.



CRAMPX - BOOTH: 2305

1112 NE Moss Pt Rd
Lees Summit, MO 64064
www.q2ocrampx.com

What is it worth to keep your star player in the game? Do your Athletes suffer Muscle Cramp issues? Would you like to know the secret that NFL teams & Boston are studying? It's called, CrampX. CrampX is the leading go-to product for muscle cramps that plague the sports industry. CrampX proprietary formula was studied by Physicians to rid cramping. Muscle Cramps affect 50 million people a year in the United States alone. It is one of the leading pains for athletic trainers. Booth#2305.



CROSSOVER SYMMETRY - BOOTH: 2339

5450 Wadsworth Bypass, Unit B
Arvada, CO 80002
crossoversymmetry.com

Crossover Symmetry is a medically designed rotator cuff and scapular strengthening system that has been proven to effectively treat shoulder pathologies, prevent injuries and enhance overhead performance. The system is currently being used by professional athletes in the MLB, NFL, NHL, and NBA as well as over 75% of the NCAA Division 1 Universities to prevent shoulder injury and to achieve peak performance. Learn more at: GoCrossover.com

CM CSMi - BOOTH: 1829 Corporate Member

101 Tosca Dr
Stoughton, MA 02072
www.csmisolutions.com

CSMi manufactures and markets measurement, training, and documentation products for the Athlete Training, Exercise Science, and PT markets. Products include: SportsWareOnline Injury Tracking Software, HUMAC Balance & Concussion System, the new HUMAC NORM Extremity System, refurbished CYBEX and Biodex Extremity Systems, and the HUMAC Computer/Software Upgrade for CYBEX and Biodex Extremity Systems.

CULER - BOOTH: 2042

619 Norris Ave
Nashville, TN 37204
www.culer.com

The CULER™ XC3000 space coolers provide cooling comfort when and where you need relief from the heat. The patented CULER atomization technology actually absorbs heat to reduce the temperature of the air passing through the space cooler by as much as 30 degrees Fahrenheit. With an industry leading 20 mph air velocity, the XC3000 literally blows the competition away. They're also chemical-free, energy efficient, easy to move, and extremely durable. CULER - A Difference You Can Feel.

CURAMEDIX - BOOTH: 733

40 Albion Rd, Suite 101
Lincoln, RI 02865
www.curamedix.com

CuraMedix is an emerging medical technology leader in the area of regenerative medicine focused on non-operative products and procedures that help in the repair of tissue, musculoskeletal and vascular structures. Our proprietary Extracorporeal Pulse Activation Technology (EPAT®) is the most advanced non-invasive technology platform that uses a unique set of advanced acoustic pressure waves to stimulate tissue regrowth and increase blood flow and metabolism.

CUTCO CUTLERY - BOOTH: 2801

322 Houghton Ave
Olean, NY 14760

CYMEDICA ORTHOPEDICS INC. - BOOTH: 2822

19120 N. Pima Rd, Suite 135
Scottsdale, AZ 85255
www.cymedicaortho.com

CyMedica designs, manufactures and distributes product to treat muscle atrophy while stabilizing the knee joint pre-or post-surgery. It utilizes proprietary revolutionary technology in combination with a functional knee brace. Immediate quadriceps strengthening during rehabilitation will provide direct benefit to the patient, allowing him or her to return to functional activities more quickly. Our goal is to provide professional athlete rehabilitation for every patient.

CYPRESS RISK MANAGEMENT - BOOTH: 2824

1822 N 169th Plaza
Omaha, NE 68118
www.cypressriskmanagement.com

Cypress Risk Management is an insurance agency providing customized special risk solutions within the participant accident marketplace. Our cumulative strengths and market intelligence create a high-powered combination of resources that are unmatched. We go beyond typical pricing approaches by applying a multitude of logic-based risk management techniques to ensure you receive the best return on your investment.

DATALYS CENTER FOR SPORTS INJURY RESEARCH & PREVENTION - BOOTH: 1126

401 West Michigan Ste. 500
Indianapolis, IN 46202
www.datalyscenter.org

The vision of the Datalys Center for Sports Injury Research and Prevention is to be the trusted leader in making sports and physical activity safer through data-driven research.

CM DEFEND YOUR HEAD - BOOTH: 837 Corporate Member

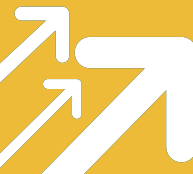
1475 Conestoga Rd
Chester Springs, PA 19425
www.defendyourhead.com

ProCap™ by Defend Your Head is a patented soft-shell technology that provides a polyurethane cover with unique chemical properties, designed to form-fit the outer shell of most football helmets. ProCap™ is designed to absorb and consequently slow the transfer of energy triggered by forceful blows to the hard shell helmet.

DERMA GLOVE - BOOTH: 617

2328 Colonial Dr
Atlanta, GA 30319
www.dermaglove.com

dermaglove® is a complete line of sanitizing products specifically formulated with you and your athletes in mind. With our bonding technology, we are able to provide athletic trainers with an invisible layer of protection from infectious germs such as staph, ringworm and MRSA. Phil Wrye, MS, ATC/L, CSCS has seen incredible results while using these products with his athletes. Come by Booth 617, meet Phil and learn how to protect your health, skin and surfaces against harmful contact daily.



DIAMOND SPORTS MEDICINE - BOOTH: 1941

645 Kolter Dr
Indiana, PA 15701
www.diamondpharmacy.com

As a national distributor of medication and medical supplies, Diamond offers a variety of healthcare products and services especially crafted for the sports medicine professional. Athletic trainers can trust the quality and regulatory compliant packaging that is associated with the Diamond brand, a recognized leader in institutional medication distribution since 1979.



DJO GLOBAL, INC. - BOOTH: 1422

CONVENTION SPONSOR

Corporate Member
1430 Decision St
Vista, CA 92081
www.djoglobal.com

DJO is a leading global medical device company providing solutions for musculoskeletal and vascular health, and pain management. The Company's products help patients prevent injuries or rehabilitate after surgery, injury or degenerative disease. DJO's brands include Aircast®, DonJoy®, ProCare®, CMF™, Empi®, Chattanooga™, Dr. Comfort, Compex, and DJO Surgical. Visit www.DJOglobal.com.

DOCTOR HOY'S NATURAL PAIN RELIEF GEL - BOOTH: 1115

9221 E Baseline Rd, Suite A-109, #138
Mesa, AZ 85209
www.drhoys.com

It's The Everyday Do-It-Yourself Pain Management in A Bottle... That Works! Manage pain and inflammation with Doctor Hoy's Natural Pain Relief Gel or Arnica Boost. It's the before, during and after solution for pain, stiffness and inflammation. Combine our Pain Relief Gel and Arnica Boost to provide maximum relief. Or use separately and still enjoy hours of relief! Maximize healing by combining these with our Hot/Cold Therapy Packs. Reusable, stays malleable and can go from freezer to microwave.

DOUGLAS PADS & SPORTS, INC. - BOOTH: 2531

700 W 6th St.
Houston, TX 77007
www.douglaspads.com

Douglas Pads is a small family run company in Houston, TX that builds some of the best custom protective equipment in the industry. We supply custom protective equipment to the majority of NFL, MLB, and college teams. We now offer many NEW items to help the athletic trainers. Please stop by the booth and ask about 2 specific items; the Noggin and our Force 3 products.

DR. JILL'S FOOT PADS, INC. - BOOTH: 1838

466 S. Military Trail
Deerfield Beach, FL 33442
www.drjillsfootpads.com

Manufacturers and Your One Stop Foot Pad Source for Felts, Foams, Moleskin and Gels. Pre-Cut Pad Shapes and Rolls. Ready-to-Dispense Pre-Fab Orthotics, Arch Supports and Insoles. We sell direct to our customers and want to be your 1 Stop Source for all your Foot Pads and Padding Supplies all at the guarantee lowest prices.



DRUG FREE SPORT, INC. - BOOTH: 2415

Corporate Member
2537 Madison Ave
Kansas City, MO 64108
www.drugfreesport.com

Drug Free Sport is the premier provider of drug-use prevention programs in sport and offers strategic alternatives to traditional drug-use prevention programs. Drug Free Sport is devoted to preventing drug use in athletics and specializes in intercollegiate, professional, amateur, and interscholastic sport-drug testing, sport specimen collection, drug education and related services.

DRY GOODS - ATHLETIC SPRAY POWDER - BOOTH: 2529

615 NE 22nd St, #1203
Miami, FL 33137
drygoods.com

DRY+GOODS is a spray-on powder built to protect your athletes from FRICTION, CHAFING, BLISTERS, & MOISTURE. Tested among professional, collegiate, and endurance athletes of all sports, DRY+GOODS keeps the skin cool and stays where applied without the traditional dump-on mess/waste. Unique use for Athletic Trainers have been spraying DRY+GOODS under pre-wrap to reduce moisture. Available in Cooling Menthol and Travel Size for convenience in Athletic Trainer Kits, Lockers, and Travel Bags.



DRYMAX TECHNOLOGIES, INC. - BOOTH: 2601

Corporate Member
PO Box 2300
Paso Robles, CA 93447
www.drymaxsports.com

Drymax makes a complete line of team accessories including socks, arm & leg sleeves & ChinSavers. Heat, moisture & friction work together to cause blisters which are the most common sports injury. Research indicates those with foot blisters are 50% more likely to experience an additional (more serious) related injury. Moisture can also lead to further infection as it fuels the growth of odor-causing bacteria and fungal conditions. Drymax keeps feet 25x Drier. Drymax Products are Made In The USA

DS2 REHAB SYSTEMS, LLC - BOOTH: 2015

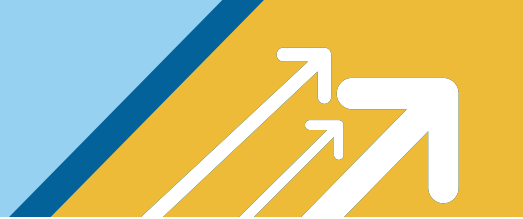
9119 Hwy 6, Suite 230, #127
Missouri City, TX 77459
www.ds2platform.com

DS2 Rehab Systems is home to the DS2 PLATFORM (DYNAMIC STABILIZATION AND STRENGTHENING PLATFORM). Adjustable, wall-mounted, low-friction platform used for closed chain shoulder exercises but can also be placed on a table or floor for upper/lower extremity and core exercises. From the initial stage of post-operative exercise to sport-specific rehabilitation and conditioning, the versatile DS2 PLATFORM can do it all!

DYNAMIC TAPE - BOOTH: 2639

PO Box 1312
Port Vila,
Vanuatu
www.dynamictape.com

Dynamic Tape has unique properties making it possible to decelerate motion, absorb load & modify movement patterns while



allowing the full range of motion necessary to perform complex athletic activities. With four way stretch, much greater elongation & resistance & recoil four to six times that found on a kinesiology tape, Dynamic Tape really does GIVE YOU SPRINGS! Dynamic Tape Eco is a new product made from patented technology using recycled plastic bottles - Helping People, Helping the Planet

DYNATRONICS - BOOTH: 2207

7030 Park Centre Dr
Salt Lake City, UT 84121
www.dynatronics.com

With over 35 years of experience in the manufacture of advanced-technology medical devices, treatment tables, rehabilitation equipment, and electrotherapy devices, Dynatronics' expertise doesn't end there. Dynatronics designs custom training rooms for professional teams, high schools, colleges, and universities nationwide. Athletic facilities furnished with individual taping stations and cabinets built to your specifications as well as team logos debossed in the Naugahyde color of your choice.

DYNAVISION INTERNATIONAL LLC - BOOTH: 2700

8800 Global Way
West Chester, OH 45069
www.dynavisionsports.com

The Dynavision D2™ is a FDA cleared medical device recognized as the premier visual-motor training system for over 25 years. The D2™ is broadly used for both visual-motor training and baseline testing, prevention, rehab and back to play protocols for concussions. A recent study shows Division 1 college football athletes over an 8 year period with a statistically significant lower rate of concussion of 1.4 concussions from the 9.2 concussions for those without training.

EAS SPORTS NUTRITION - BOOTH: 1841

3300 Stelzer Rd.
Columbus, OH 43219
www.eas.com

Whether you're an elite athlete or an occasional gym-goer, our goal is to help you discover just how much more you can do. We're a team of scientists, researchers, and all-around fitness fanatics passionate about getting the most out of the human body. Our daily focus is on finding new ways to provide you with the caliber of sports nutrition that uniquely supports your goals.

ECONOLINE PRODUCTS - BOOTH: 2015

392 Faggart Avenue, NW
Concord, NC 28027
www.econoline.com

Econoline Products has been manufacturing American made padding solution since 1967, a tradition that continues today. All Econoline products are made with quality, purpose and affordability in mind for the athletic trainer and will continue to do so. All products are available throughout the major sports medicine suppliers and carry a 100% guarantee.

EKHO - BOOTH: 1111

1901 Diplomat Dr
Dallas, TX 75204
www.ekho.us

EKHO is a leader in the fitness industry providing a high end line of assessment tools, while offering the best warranty in the industry and unmatched customer service. EKHO offers the very best assessment tools to help individuals achieve their fitness goals, develop and maintain a healthy lifestyle and maintain a long and healthy life.

ELLIPTIGO INC. - BOOTH: 2336

722 Genevieve St, Suite O
Solana Beach, CA 92075
www.elliptigo.com

The ElliptiGO combines the best of running, cycling, and the elliptical trainer into one low-impact, high-performance, outdoor workout. With more than a dozen Olympians, 50+ Universities/High Schools, and 100 professional athletes leveraging the ElliptiGO for innovative rehabilitation and supplemental training, your athletes can benefit, too. In addition to being a perfect fit for Track & Field and Cross-Country programs, the ElliptiGO can be leveraged across multiple sports teams. elliptigo.com

ENDEVR - BOOTH: 1538

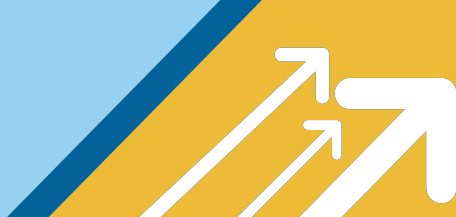
1224 S. River Rd, Suite B100
Saint George, UT 84790
www.endevr.com

STRENGTHTAPE is the official tape of the IRONMAN series and if it works for them it will work for you. Being the most adhesive tape on the market it is just what you are looking for. Trust us when we say 'It actually sticks'. The MyID is the #1 Medical ID bracelet on the market. Connecting individuals to their online medical profiles using a QR code. Scan, Click, or Call and you will have the necessary information in less than 5 seconds. This is the bracelet that could save your life.

ENDLESS POOLS - BOOTH: 2633

CM Corporate Member
1601 Dutton Mill Rd.
Aston, PA 19014
www.endlesspools.com

Endless Pools® provide all the benefits of aquatic therapy and sports conditioning in an affordable, compact, temperature-controlled unit. With 20,000+ pools in 100 countries, we are the leader in counter-current pools. The modular Endless Pool can be customized to fit almost anywhere – in existing spaces, leased facilities, and private rooms. With the flexibility to create any therapy/conditioning protocol for any client, Endless Pools are now available with the rigorous NSF-50 certification.



ENDURANCE PRODUCTS CO. - BOOTH: 2141

13990 SW Galbreath Dr
Sherwood, OR 97140
electrolytereplacementtablets.com

Endurance Products Co. is the manufacturer of controlled release dietary supplement tablets. Replace™ SR is our sustained release electrolyte with a 4 to 6 hour dissolution time. This insures a gradual release, avoiding large, localized sodium concentrations in the gut. The sustained release profile also enables most individuals to take Replace™ SR prior to an event or workout and not have to carry electrolyte replacement with them. Simply drink water or sports beverage according to thirst!

EVOSHIELD - BOOTH: 2530

300 Commerce Blvd
Bogart, GA 30622
www.evoshield.com

EvoShields's patented custom molding protective gear raises the bar. Simply remove the Shield from the foil bag to air activate the custom-molding process. The Gel-to-Shell Technology transforms the soft gel pad into a protective Shield in minutes. EvoShield offers protective apparel for baseball, football, softball, soccer, hockey and lacrosse. Official protective gear supplier of Major League Baseball.

EYEPROMISE - BOOTH: 2231

680 F Crown Industrial Ct
Chesterfield, MO 63005
www.eyepromise.com

ZeaVision, manufacturer of the EyePromise brand of eye vitamins, is passionate about promoting healthy vision through nutrition. With more than 20 years of research, ZeaVision pioneered the use of zeaxanthin, a natural antioxidant and photo-protectant, for eye health. EyePromise products are science based, offering the highest levels of dietary zeaxanthin available. With more than 40-million doses consumed, EyePromise is the brand of choice for eye care professionals and professional athletes alike.

F.A. DAVIS COMPANY PUBLISHERS - BOOTH: 1740

1915 Arch St
Philadelphia, PA 19103
www.fadavis.com

F.A. Davis Company publishes a collection of exceptional products for health professionals. Stop by our booth and receive 20% off or visit our website www.fadavis.com.

FABRICATION ENTERPRISES - BOOTH: 2501

PO Box 1500
White Plains, NY 10602
www.fab-ent.com

Fabrication Enterprises Inc. (FEI) is a manufacturer and master distributor of products for physical therapy, occupational therapy, athletic training, and home healthcare. Since 1974, our products have been sold to hospitals, clinics, fitness centers, professionals and individuals by dealers throughout the world. Many products have retail-friendly packaging. Website: <http://www.fab-ent.com/>

FASTECH LABS - BOOTH: 1107

1100 Owendale Dr, Suite J
Troy, MI 48083
www.fastechlabs.net

Fastech Labs markets the easiest way to make a Functional Foot Orthotic...stop by booth 1107 for a complete demonstration. Custom foot orthotics made in your facility in minutes!!!

FASTFORM MEDICAL, INC. - BOOTH: 2326

16416 N. 92nd St, Suite 105
Scottsdale, AZ 85260
www.fastformmedical.com

FastForm® Medical, Inc. An early-stage company commercializing revolutionary materials (PolyTrexX™; DermaWick™), offering a customizable range of moldable/breathable orthoses treating fractures, soft-tissue repairs, and sprains/strains. The initial SCB™ splint-cast-brace products target multiple indications for the hand, wrist, and forearm.

FAT-TOOL INC - BOOTH: 925

4465 Drummond Rd, Unit 12
Niagara Falls, ON L2E 6C5
Canada
www.fat-tool.com


The Fascial Abrasion Tools are a revolutionary new entry into the Instrument Assisted Soft Tissue Mobilization. Their new patented texture releases soft tissue with more patient comfort and less tissue trauma. They help your athletes return to competition more quickly.

FELLOWSHIP OF CHRISTIAN ATHLETES - BOOTH: 937

8701 Leeds Road
Kansas City, MO 64129
www.fca.org

The Fellowship of Christian Athletes is touching millions of lives... one heart at a time. Since 1954, the Fellowship of Christian Athletes has been challenging coaches and athletes on the professional, college, high school, junior high and youth levels to use the powerful medium of athletics to impact the world for Jesus Christ. FCA focuses on serving local communities by equipping, empowering and encouraging people to make a difference for Christ.

FERRIS MFG. CORP. - BOOTH: 2515

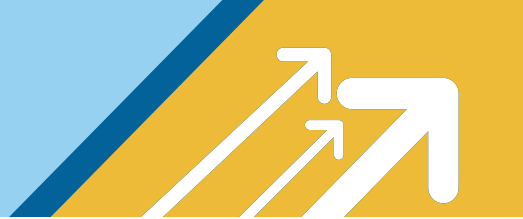
 Corporate Member
5133 Northeast Pkwy
Fort Worth, TX 76106
www.polymem.com

Ferris Mfg. Corp. is the maker of the PolyMem & SportsWrap family of dressings. PolyMem (sterile) & SportsWrap (non-sterile) are innovative, adaptable, and universal wound dressings made in the USA. The dressings help to relieve pain, localize inflammation, and reduce swelling.

FIRST AGENCY, INC. - BOOTH: 2514

5071 West H. Ave
Kalamazoo, MI 49009
www.1stagency.com

First Agency specializes in servicing programs of student and athletic accident coverage, as well as special risk programs such as



youth sports camps. Our office currently serves over 200 college and universities in nearly 20 states. Please visit First Agency at www.1stagency.com or contact us by phone at 269-381-6630.

FLA ORTHOPEDICS - BOOTH: 2015

PO Box 2407
Matthews, NC 28106
www.iconmedical.biz

FLA Orthopedics designs and manufactures a complete offering of orthopedic, sports medicine and spinal bracing products including bracing for the wrist, thumb, knee, ankle, elbow, back and rib/abdomen. High quality manufacturing and tremendous variety.

CM FOOT MANAGEMENT - BOOTH: 1622

Corporate Member
7201 Friendship Road
Pittsville, MD 21850
www.footmanagement.com

Foot Management has manufactured custom made foot orthotics for 40 years. We handcraft a variety of orthotics for superior comfort & fit. Orthotics are made from your foam impression, slipper cast, or laser foot scan. We maintain casts for 5 years so additional pairs can be ordered by phone. We carry Turf Toe® plates & prefabricated insoles up to size 18, heel lifts, moleskin, AquaTemps® and an assortment of foot pads & splints to relieve foot pain. If it's for the foot think...FOOT MANAGEMENT!!!

GAME READY - BOOTH: 815

1800 Sutter St, Suite 500
Concord, CA 94520
www.gameready.com

Using innovative ACCEL® technology, Game Ready® enables the simultaneous circulation of ice water and intermittent pneumatic compression through anatomically specific wraps, uniquely integrating proven cold and compression therapies in a dual-action treatment system for injury and post-op recovery. Giving your athletes the upper hand against swelling and pain, Game Ready's active pneumatic compression and adjustable cold therapies can help speed and enhance the body's natural repair mechanisms.

GATORADE - BOOTH: 1607

FOUNDING STRATEGIC PARTNER
CONVENTION SPONSOR
Corporate Member
555 W Monroe St, Suite 10-13
Chicago, IL 60661
www.gatorade.com



Gatorade has been committed to helping athletes perform at their best for 50 years, and our 30+ year partnership with the NATA has been critical to our success. While our brand and athletic training have evolved during this tenure, we continue to work to better service the needs of athletes and bring innovative fueling and hydration solutions to market to help maximize athletic performance. We look forward to the next 50 years and know we couldn't do it without your support. Thank you.

CM GENETHIX - BOOTH: 915

Corporate Member
12655 boul. Henri-Fabre, Suite 700
Mirabel, QC J7N 1E1
Canada
genethix.com

GenEthix is a leader in developing supplements of a superior quality that maximize the health and performance of competitive athletes. We seek to bring peace of mind to athletes at the collegiate, professional, and Olympic levels by providing the highest quality of tested supplements.

GEZGEAR, LLC - BOOTH: 2239

PO Box 275
Good Hope, GA 30641
www.gezgear.com

Gez Gear is a complete system of low-profile, adjustable, pinpointed Heat + Ice + Compression sleeves to speed recovery for athletes. Our patent pending system offers an array of high-compression neoprene sleeves with infinitely positionable Heat + Ice Gel Discs for pinpointed healing. Heat and compress before the action to loosen tight muscles and joints Compress during the action to stabilize and support Ice and compress after the action to relieve pain and swelling and promote healing

CM GFORCETRACKER - BOOTH: 2526

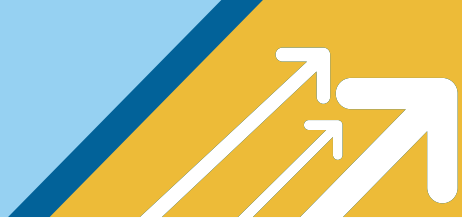
Corporate Member
96 Steelcase Rd West
Markham, ON L3R 3J9
Canada
www.gforcetracker.com

GForceTracker is a Hit Count® Certified, advanced linear g-force and rotational impact sensor monitoring system that accumulates a lifetime of head impacts. The detection device monitors, measures and provides vital statistics such as number of impacts, severity of impacts, local alarming when the impact exceeds an acceptable threshold and accumulates this data to provide key metrics that determine whether its user has suffered a possible head injury.

GLADIATOR® BY SPORT GUARD INC. - BOOTH: 2723

3451 W Allegheny Ave
Philadelphia, PA 19132
www.gladiatorguards.com

The Gladiator is engineered precisely to fit an athlete's teeth making it more comfortable than any other mouthguard. The Gladiator guarantees 100% compliance, coupled with maximum protection, comfort and improved athletic performance. Every Gladiator is personalized with color, identification and logo. This gives your Gladiator an identity and value others cannot deliver. All replacement Gladiators are 50% off – making your Gladiator more than just a mouthguard, but an Investment In Protection.



GRASTON TECHNIQUE - BOOTH: 1011

Corporate Member

8450 Westfield Blvd, Suite 200

Indianapolis, IN 46240

www.grastontechnique.com

Graston Technique® is a unique, evidence-based form of instrument-assisted soft tissue mobilization that enables clinicians to effectively address scar tissue and fascial restrictions through comprehensive training, resulting in improved patient outcomes. The technique uses stainless steel instruments, along with appropriate therapeutic exercise, to detect and treat areas exhibiting soft tissue fibrosis or chronic inflammation. GT, used by prominent sports organizations, is BOC approved.

GRIMM SCIENTIFIC INDUSTRIES, INC. - BOOTH: 2813

PO Box 2143

Marietta, OH 45750

www.grimmscientific.com

Grimm Scientific Industries is an engineering and production team dedicated to providing state of the art quality constructed therapy and rehabilitation equipment. Our product lines include CRYOTherm, an innovative system in cold and hot hydrotherapy; CRYOPress, refrigerated sequential compression; PARATherm, self-cleaning heating modality and DURALast, lifetime warranty handcrafted furniture.

GUARDIAN CAPS - BOOTH: 2137

3044 Adriatic Court

Peachtree Corners, GA 30071

www.guardiancaps.com

The Guardian Cap is a product on the forefront of helmet technology. The soft-shell helmet cover fits both lacrosse and football helmets, and reduces impact up to 33%. Physics says that an outer "soft" material of the proper density, stiffness, & energy absorbing properties reduces the initial severity of the impact. See why over 35,000 Guardians are worn with outstanding feedback from youth league, high school, & D1 college players, coaches, physicians, parents and certified athletic trainers.

H2O FOR FITNESS - BOOTH: 2311

1237 E. Wallace St

Ft. Wayne, IN 46803

www.h2oforfitness.com

H2O For Fitness is proud to present the Mirage Underwater Treadmill System; the latest entrant in the fitness and rehabilitation market. After becoming the number one selling treadmill company in the veterinary market in North America with the Oasis, we are now excited to give you the Mirage! The Mirage is fast gaining popularity in both, the fitness and the rehabilitation world. Constant evolution and keeping an open mind to customer feedback has kept us ahead of the curve and the competition!

HAPAD, INC. - BOOTH: 710

5301 Enterprise Blvd

Bethel Park, PA 15102

www.hapad.com

Hapad, Inc. is a leading manufacturer of 100% natural wool felt foot products and sports replacement insoles for conservative

management of common, painful foot complaints. Correctly skived and sized, Hapad products are a quick, easy and affordable alternative to custom made devices. Stop by the Hapad booth for a free professional sample.

HARTMANN USA, INC. - BOOTH: 1523

481 Lakeshore Pkwy

Rock Hill, SC 29730

www.hartmanninfo.com

At HARTMANN, we leverage our expertise and understanding of the sports medicine environment to support certified athletic trainers through a high-performance range of tapes, bandages and wound management product solutions that perform on and off the field, practice after practice, game after game. Whether it's Deluxe® LF and Medi-Rip® compression bandages, or our classic elastic tapes Pro's Choice® and AC-tape®, all our products offer Maximum Performance for Maximum Value.

HAWAIIAN MOON - BOOTH: 2037

321 S. Missouri Ave

Clearwater, FL 33756

www.aloecream.biz

Hawaiian Moon Aloe Vera skin cream is solely distributed by Hawaiian Moon Inc, a family owned and operated company. Hawaiian Moon Aloe skin cream uses 100% organic Berbandesis aloe, one of the highest grades of aloe around. The cream is 98.5% natural and over 72% organic. We are very proud to be able to offer you such a high quality product.

HAWKGRIPS - BOOTH: 2612

1023 Fayette St.

Conshohocken, PA 19428

www.hawkgrips.com

HawkGrips is a leading USA manufacturer of soft-tissue therapy instruments. Our best-in-class, stainless steel instruments glide over skin to detect and treat soft-tissue abnormalities, increase range-of-motion and decrease pain. HawkGrips are used by leading hospitals, all major sports, top tier universities, the U.S. military, and many others.

HEALTH CENTRIC & WELLNESS NETWORK, LLC - BOOTH: 2900

5452 Kruse Rd

Mt Zion, IL 62549

Health Centric & Wellness Network (HCWN), LLC strives to create optimal health. Powered by Take Shape for Life, HCWN is growing, changing peoples lives and their overall health and wellness. "Coaching clients, Coaching coaches."

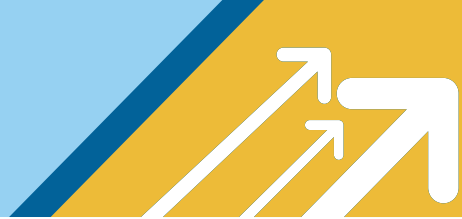
HEALTHCARE PROVIDERS SERVICE ORGANIZATION (HPSO) - BOOTH: 1442

159 E County Line Rd

Hatboro, PA 19040

www.hpso.com

For over 20 years, Healthcare Providers Service Organization has been helping safeguard healthcare professionals from malpractice lawsuits and state licensing inquiries. HPSO provides coverage for more than 90 healthcare professions and is endorsed by over 45 state and national professional healthcare



associations, providing their members with access to quality, affordable professional liability insurance.

HEALTHMATE INTERNATIONAL, LLC - BOOTH: 2707

8901 Washington St
Kansas City, MO 64114
www.healthmateforever.com

As a product developer, designer and manufacturer, Healthmate is a customer-oriented provider of great quality products at great prices! We're focused on customer satisfaction and have built our reputation based on great friendly service and honesty.

Let me know if you need other information.

HELIOPATCH.COM (HUMAN HALF-CELL INC.) - BOOTH: 1942

9111 Jollyville Rd, Suite 113
Austin, TX 78759
www.heliopatch.com

Heliopatch, the most powerful and pure antioxidant delivery system on the market, works by making the user into one half of a battery. This allows Heliopatch to deliver pure antioxidants – in the form of naked electrons – to the user, along with magnesium, potassium and calcium ions. Other technologies that use electrons have only managed to treat users like a wire—never addressing the actual problem. The first and only technology of its kind, Heliopatch is a 100% natural and clean solution.

CM HENRY SCHEIN SPORTS MEDICINE - BOOTH: 2113

Corporate Member
135 Duryea Road, # E-255
Melville, NY 11747
www.henryschein.com/en-us/Athletics-Schools

Henry Schein is your total solution for Equipment, Imaging, Strength and Conditioning, every day Athletic Training Supplies and a full line of Pharmaceuticals. With 5 Distribution Centers throughout the United States we've got you covered! Call us or visit our website to get the total experience! 800-323-5110
www.henryschein.com/en-us/Athletics-Schools

HISTOACRYL TISSUE SEAL - BOOTH: 2015

PO Box 2407
Matthews, NC 28106
www.tissueuseal.com

FDA approved Histoacryl® Topical Skin Adhesive is the proven choice for wound closure with over 40 years of clinical experience and more than 1000 articles in clinical publications worldwide.

HOGGAN SCIENTIFIC LLC - BOOTH: 2139

3653 West 1987 South, Bldg #7
Salt Lake City, UT 84104
www.hogganhealth.net

Hoggan Scientific, LLC is a leading manufacturer of human performance evaluation measurement products for sports medicine and athletic training, physical therapy and rehabilitation, and research applications: microFET dynamometers for muscle strength, handgrip and range of motion testing; ergoFET force gauges for push pull strength measurements, RSI Rehab Strength Indicator for precise strength assessment and exercise monitoring with stretch cords/bands. Optional software is available.

HOLOGIC - BOOTH: 1132

35 Crosby Dr
Bedford, MA 01730
www.hologic.com

Hologic is a leading developer, manufacturer and supplier of premium diagnostic and medical imaging systems. Hologic's Skeletal Health Solutions presents the next generation of mini C-arm systems, the Fluoroscan® InSight-FD with flat detector technology. Its exclusive rotating detector and collimator tailor the exam to specific patients, combining tremendous maneuverability, ultra-fine low-dose fluoroscopy images, and automated adjustments that deliver superb, high resolution images.

HOTSHOTZ - BOOTH: 2240

8863 Greenback Ln, #325
Orangevale, CA 95662
www.reusableheat.com

HotShotz are instant, portable and reusable heat packs. With a push of a button your HotShotz heat pack will instantly crystallize right before your eyes and heat up to 130 degrees. They are non-toxic and MADE IN THE USA. They can be private labeled with your company information. All sizes also available in cold packs.

HUMAN KINETICS, INC. - BOOTH: 2223

1607 N Market St
Champaign, IL 61820
www.HumanKinetics.com

The information leader in physical activity and health, providing quality resources for certified athletic trainers including books, e-books, continuing education courses and webinars, DVDs, online videos, and journals.

CM HYDROWORX INTERNATIONAL, INC. - BOOTH: 1723

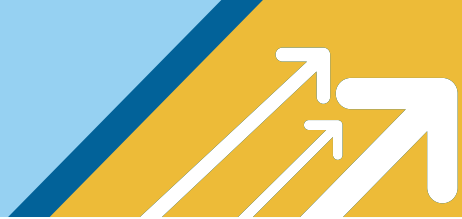
Corporate Member
1420 Stoneridge Drive, Suite C
Middletown, PA 17057
www.hydroworx.com

At HydroWorx, we provide superior design and performance in our aquatic therapy pools. In turn, sports medicine professionals utilize our products to elevate physical rehabilitation and performance to unprecedented levels of efficiency and intensity. Each of our pools offer innovative and unique features never before integrated into therapy pools. The unique features include adjustable floors, underwater treadmill, resistance jets, massage capabilities and much more. Learn more at hydroworx.com.

HYPERICE, INC. - BOOTH: 836

15440 Laguna Canyon Road, #230
Irvine, CA 92618
www.hyperice.com

Hyperice is a recovery and movement enhancement technology company that is on a mission to create products to help athletes recover faster from training and competition, and to prevent injury by keeping the body in proper balance. The first product-Hyperice is the most advanced portable ice compression device on the market. The newest product-The Vyper is a cutting-edge fitness and recovery device that uses pressure and vibration to improve the body's overall performance.



CM i1BIOMETRICS - BOOTH: 716

Corporate Member

12020 113th Ave NE, Suite 210

Kirkland, WA 98034

www.i1biometrics.com

With a focus on cutting edge technology for the sports market, i1 Biometrics is tackling the head injury epidemic, head on. The state-of-the-art Vector MouthGuard is a 'smartphone for the brain' which can instantly track and tally the cumulative forces of collisions as they happen during all levels of competition.

IBRAMED - BOOTH: 1541

Dr. Carlos Burgos Ave, #2800

Amparo, SP 13901080

Brazil

www.ibramed.com.br

IBRAMED is a 100% Brazilian company which produces electromedical equipment for physical rehabilitation, esthetics and esthetic medicine such as: electro stimulators, ultrasound, laser, vacuum and endermotherapy, ozone steam, short waves and radiofrequency. We are in the market since 1994, being recognized for the advanced technology used to produce our equipment, quality, attractive prices and a 24 month warranty.

ICE 20 - BOOTH: 913

4690 Calle Quetzal

Camarillo, CA 93012

www.ice20.com

We are a Southern California based company started in 2007, offering quality ice wrap products for the aide of athletic and non-athletic injuries and rehabilitation. Our Compression Ice Wraps are made from the highest grade of 4-way stretch neoprene and built to use real ice. Our ice wraps work for the knee, shoulder, back, ankle, wrist, thigh, groin, foot and shin. Our ice bags are Latex free with a thick cotton outer surface, that will not condensate and get you wet.

CM ICON MEDICAL, LLC - BOOTH: 2015

Corporate Member

P.O. Box 2407

Matthews, NC 28106

www.iconmedical.biz

Icon Medical is a manufacturer's rep firm truly focused on the sports medicine and physical therapy industries representing several outstanding manufacturers and their superior products and equipment. There's no other company like Icon Medical.

CM IMPACT APPLICATIONS INC. - BOOTH: 2315

Corporate Member

2000 Technology Drive, Suite 150

Pittsburgh, PA 15219

www.impacttest.com

ImPACT is the most-widely used and most scientifically validated computerized concussion evaluation system. ImPACT provides trained clinicians with neurocognitive assessment tools that have been medically accepted as state-of-the-art best practices—as part of determining safe return to play decisions. ImPACT's Concussion Management Model is used as part of an overall concussion management protocol.

CM IMPACT ATHLETIC - BOOTH: 2823

Corporate Member

241 East Michigan Ave

Kalamazoo, MI 49007

www.impact-athletic.com

At Impact Athletic, we pride ourselves on our ability to listen and observe. Through a deep understanding of our customers, we strive to design products that evoke excitement and provide real value to Athletic Trainers and the ones they treat. We know how important you are to your teams and how important your teams are to you. We strive to provide you with unparalleled equipment that can help you perform at your full potential.

INCREDIWEAR - BOOTH: 1940

3120 Thorntree Dr

Chico, CA 95973

www.incrediwear.com

If you are living with pain and discomfort, and looking to feel better without medication, Incrediwear may be able to help you. Incrediwear is recommended by medical professionals and used by professional athletes and active people everywhere.

CM INDIANA WESLEYAN UNIVERSITY - BOOTH: 827

Corporate Member

1900 West 50th St

Marion, IN 46953

www.indwes.edu/academics/school-of-health-sciences

Indiana Wesleyan University offers the MS in Athletic Training Post-Professional degree through the School of Health Sciences. This degree features online learning with a two week learning experience at our campus-based clinical and cadaver labs. The mission of the MS AT is to provide high-quality, evidence-based educational opportunities for students to achieve intellectual, professional and personal growth in the field of athletic training and further their professional and career development.

INFINITE TRADING - BOOTH: 911

3651 Lindell Rd, Suite D120

Las Vegas, NV 89103

www.hidow.com

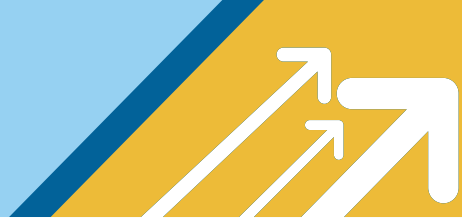
INFORMED-CHOICE - BOOTH: 2241

1745 Alysheba Way, Suite 160

Lexington, KY 40509

www.informed-choice.org

Informed-Choice is a quality assurance program for sports nutrition products, suppliers to the sports nutrition industry, and supplement manufacturing facilities. The program certifies that all nutritional supplements and/or ingredients that bear the Informed-Choice logo have been tested for banned substances by the world class sports anti-doping laboratory, LGC.



CM ING SOURCE INC. - BOOTH: 2628

Corporate Member

1720 Tate Blvd SE
Hickory, NC 28602
www.ingsource.com

ING Source, creators & makers of the award winning FS6 Performance Foot Sleeve, a solution for Plantar Fasciitis, offers a full line of OS1st products providing orthopedic support through Compression Zone Technology; these light braces can be worn during any activity providing full support. Also introducing an innovative device, the Foot Gym, which targets Plantar Fasciitis, Achilles Tendinitis & foot pain with 7 exercises to help strengthen often neglected muscles of the foot & lower leg.

CM INNERGY SPORT - BOOTH: 2609

Corporate Member

81 Thompson St
Asheville, NC 28803
www.innergysport.com

Has muscle performance been a limiting factor for your athlete? Innergy Sport is a topical technology, formulated for the most difficult skin and muscle integrity issues-including muscle cramps. Designed with the athlete in mind, the formulation has been shown to optimize the skin's outer most barrier, the stratum corneum, which assists in oxygen uptake, temperature regulation, and hydration.

INNOVATIVE CEUS, LLC - BOOTH: 1341

5 Nathans Path
Wallingford, CT 06492
innovativeceus.com

Hosting high quality affordable EBP CEUs for ATs nationally. The Innovative CEUs, LLC (ICEU) on-line platform can make any live BOC EBP courses as an on-line BOC Home study course. Our new ICEU clients area will support the new vigorous 2016 BOC Annual Report and Audit Process required for all BOC Approved Providers. Innovative CEUs, LLC looks forward to develop an on-line EBP Educational Partnership with your organization making all your live EBP courses accessible to all ATs nationally.

INNOVATIVE SPORTS TRAINING, INC. - BOOTH: 2416

3711 N Ravenswood Ave, Suite 150
Chicago, IL 60613
www.themotionmonitor.com

The MotionMonitor is a 3D motion capture and analysis system for biomechanical research applications, including Balance and Gait Analysis, Motor Control and Sports Performance. Magnetic sensors, active and passive optical camera systems, inertial sensors, EMG, EEG, force plates, force transducers, high-speed video and analog data are synchronously collected in one platform and presented in real-time requiring no programming or post-processing.

INNOVATIVE STANDARDS - BOOTH: 1441

14160 W. 107th St
Lenexa, KS 66215
www.vitalitybed.com

The mission of Vitality Bed is to provide the industry an affordable and quality product that provides an exceptional deep tissue

massage experience. Utilized by both Athletic Trainers and Chiropractic Physicians, the Vitality Bed MOD 120 is equally effective as both a recovery bed and pre-alignment apparatus. Join the ranks of these professionals and others by adding this state-of-the-art appliance to your facility.

CM INSTITUTE OF HEALTH & HUMAN PERFORMANCE - BOOTH: 2838

Corporate Member

410 N. May St
Chicago, IL 60642
ihhp.org

Leveraging years of experience and research injury prevention and wellness we've developed The Science of More UPTIME™, a science-based, non-patient-driven methodology that helps both organizations and their employees gain greater prosperity by reducing injuries, advancing wellness and establishing "living" safety within the workplace.

ISTRIKE ALERTS (ANYTHING WEATHER COMMUNICATIONS) - BOOTH: 1437

77851 Las Montanas Rd, Suite C
Palm Desert, CA 92211
www.istrikealert.com

iStrike specializes in delivering real-time lightning alerts and customized solutions to business of all sizes. iStrike offers a fully custom solution for text alerting, online lightning strikes and live radar and an exclusive Remote Alerting Siren (RAS) for remote locations that may not have staff available for clearing the field and stands. We are a full-service weather provider! For larger school districts, our MetWatch services assure a live meteorologist is watching your event 24/7!

J WEDGE, LLC - BOOTH: 1040

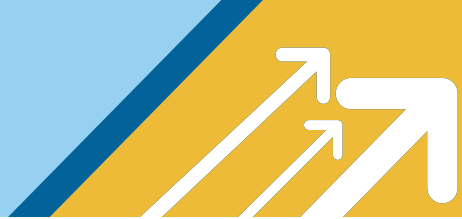
4545 W. Central
Wichita, KS 67212
www.jwedge.com

The J Wedge is an inexpensive, non-invasive stretching tool developed by a runner and physical therapist to treat plantar fasciitis. When used correctly, it provides a consistent stretch to the different regions of the plantar fascia at the optimum angle for treating heel pain.

JAWON MEDICAL CO., LTD - BOOTH: 2140

7th fl, 20, Banpo-daero Seocho-gu
Seoul, 137-927
Korea (South)
www.jawon.com

Since the establishment in 1993, we, Jawon Medical Co., Ltd, have always done our best to produce the best products. The R&D center in Jawon Medical is run day and night under its self regulation and dozens of research staffs have kept their places for from 10 years at least to 22 years. Our technology has steadily got accumulated and we will make more accurate and convenient BCA and BPM with the cumulated technology in return for customers' constant support.



JAYBIRD & MAIS, INC. - BOOTH: 2215

Corporate Member

360 Merrimack St
Lawrence, MA 01843
www.jaybird.com

For 30 years Jaybird & Mais continues to provide quality product and service to the high school, collegiate and professional certified athletic trainer as well as physiotherapists around the globe. Specializing in rigid, stretch and Latex Free adhesive tapes, Jaybird has been and always will be part of the ever changing sports medicine market. Please stop by booth # 2215 for your Jaybird samples Go to WWW.JAYBIRD.COM for your free E-CATALOG "LearnGrowChange"

JOHNSON & JOHNSON - BOOTH: 1506

FOUNDING STRATEGIC PARTNER
CONVENTION SPONSOR

Corporate Member
118 E. 59th Street, Suite 302
New York, NY 10022
www.jnjsportsmed.com

JOHNSON & JOHNSON is the most diversified health care manufacturer in the world, offering a wide variety of consumer, pharmaceutical and medical device products in sports medicine. JOHNSON & JOHNSON athletic tapes provide superior unwind tension roll after roll, to give you maximum use and performance, right down to the core.



JOINT ACTIVE SYSTEMS, INC. - BOOTH: 832

2600 S. Raney
Effingham, IL 62401
www.jointactivesystems.com

Introducing the new JAS Dynamic line for ROM therapy. JAS integrates key design features such as an offset fulcrum and self-aligning, single plane architecture to prevent joint compression. Patients control JAS Dynamic devices comfortably to regain full ROM through a gradual application of spring forces, minimizing muscle guarding. JAS supplies SPS, Turnbuckle and now Dynamic devices to treat all major extremity joints. JAS, the ROM Specialists, serving the Rehab Community for over 20 years!

JONES & BARTLETT LEARNING - BOOTH: 1029

5 Wall St
Burlington, MA 01803
www.jblearning.com

Jones & Bartlett Learning is a world-leading provider of instructional, assessment, and learning-performance management solutions for the secondary education, post-secondary education, and professional markets.

K&K INSURANCE GROUP, INC. - BOOTH: 1311

1712 Magnavox Way
Fort Wayne, IN 46804
www.kandkinsurance.com

K&K Insurance has provided specialty insurance coverages to the intercollegiate industry for more than 25 years. We are the leader in athletic insurance services, providing coverage to

universities and affiliated organizations throughout the United States. We issue policies, pay claims, provide loss control and risk management decisions.

KEISER CORPORATION - BOOTH: 2307

2470 S Cherry Ave
Fresno, CA 93706
www.keiser.com

For over 30 years, Keiser has revolutionized the way people recover from injuries, train, and stay fit with its pneumatic resistance equipment and eddy current indoor fitness cycles. From its headquarters and manufacturing base in California, Keiser also provides the industry with patented testing equipment and measurable technology.

KERR SPORTS - BOOTH: 2015

20 Park Ave
New York, NY 10016
www.kerrsports.com

Equip your football players with the latest technology and design in neck injury protection/prevention. Shoulder pads are for shoulder protection. Helmets are for head protection. What are you providing your players for NECK PROTECTION? Low profile, non-restrictive, light-weight. The Kerr Collar absorbs forces generated during collisions minimizing axial load.

KINESIO UNIVERSITY - BOOTH: 2932

3901 Georgia St NE, Bldg F
Albuquerque, NM 87110
www.kinesiotaping.com

Kinesio continues to lead the market in elastic therapeutic taping by offering the highest quality product supported by 35 years of research. Kinesio continues to move forward by offering the highest quality education and ongoing support to practitioners.

KINETIC INNOVATIONS - BOOTH: 1023

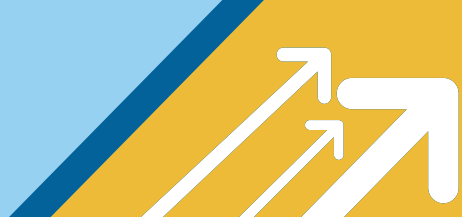
PO Box 8704
Omaha, NE 68108
www.kineticinnovations.com

Kinetic Innovations is a premier designer and manufacturer of Athletic Training products. A company owned and operated by Athletic Trainers for Athletic Trainers. We understand what the Athlete and Athletic Trainer wants and needs, which is reflected in all of our products. Our KDL and KDLX, continue to be the leader in shoulder bracing technology.

KING-DEVICK TEST - BOOTH: 2701

Two Mid America Plaza, Suite 110
Oakbrook Terrace, IL 60181
www.kingdevicktest.com

King-Devick Test in Association with Mayo Clinic (K-D Test), is an easy-to-administer remove-from-play test performed on the sidelines of sporting events to quickly and objectively aid in the detection of concussions in athletes.



K-LASER USA - BOOTH: 1737

1185 West Main St
Franklin, TN 37064
www.k-laserusa.com

K-Laser USA sets the standard in laser biostimulation and therapeutic treatment of pain. We provide the most advanced technology, which combined with a portable, fully touch-screen, USB updatable, user-programmable software platform, offers the most versatile coverage of the therapeutic spectrum on the market. K-Laser USA's K-CUBE 4 Series, the first 4 wavelength therapy laser, represents the forefront of laser pain management.

KLM LABORATORIES, INC. - BOOTH: 1130

28280 Alta Vista Ave
Valencia, CA 91355
www.klmlabs.com

KLM Orthotic Laboratories is an industry leader in the manufacture of quality custom and prefabricated braces for the lower extremity. We specialize in Foot Orthotics, Ankle Foot Orthotics, Orthotic Insoles and Orthotic Materials.

KNEEBOURNE THERAPEUTIC, LLC - BOOTH: 2332

15289 Stony Creek Way
Noblesville, IN 46060
www.eliteseat.com

The ELITE SEAT® is a knee extension device used as a first line treatment for osteoarthritis. It is a patient controlled contracture treatment device, specifically designed for home use, to safely and effectively correct any loss of extension in the knee which can help to decrease pain and improve the overall function of the affected knee.

KOREY STRINGER INSTITUTE - BOOTH: 1028

Glenbrook Road, U-2064
Storrs, CT 06269
ksi.uconn.edu

The mission of the Korey Stringer Institute (KSI) is to provide first-rate information, resources, assistance, and advocacy for the promotion of prevention of sudden death in sport and physical activity via health and safety initiatives. KSI also strives to promote strategies that safely maximize performance in sport and physical activity.

LA POINTIQUE INT'L, LTD - BOOTH: 1123

1030 Industry Dr
Tukwila, WA 98188
www.lp-support.com

La Pointique International Ltd. (LP) was established in Seattle, Washington in 1987, to develop high performance braces with a focus on uncompromising quality, innovative material, and attractive design to allow athletes and sports enthusiasts to Have Fun, Play Hard and Be Protected®. For more information, visit www.lp-support.com 1-800-979-1932 Contact: sales@lp-support-usa.com

LIGHTFORCE THERAPY LASERS BY LITECURE MEDICAL - BOOTH: 2129

250 Corporate Blvd, Suite B
Newark, DE 19702
www.lightforcelasers.com

LightForce™ Therapy Lasers by LiteCure® Medical are the most advanced Deep Tissue Therapy Lasers available. Committed to innovation, education, and science, LiteCure Medical is constantly conducting scientific studies to provide you with the evidence you need to win clinical successes. Get your patients back in action with the therapeutic power of LightForce EX and LightForce PRO Deep Tissue Therapy Lasers. Drug-Free, Surgery-Free, Pain Relief.

LOGAN UNIVERSITY - BOOTH: 2536

1851 Schoettler Rd
Chesterfield, MO 63017
www.logan.edu

Logan University offers a doctoral program in chiropractic; 3 masters programs-Sports Science and Rehabilitation, Nutrition and Human Performance, and Health Informatics; and an undergraduate bachelor's completion program in Human Biology. Visit the Logan University Booth, # 2536, at the AT Expo in Saint Louis to learn more!

CM M.S. PLASTICS, INC. - BOOTH: 2522

CM Corporate Member
10 Park Pl, Suite 2
Butler, NJ 07405
www.msplastics.com

MS Plastics is the leading supplier of quality cold therapy products. Known throughout the industry for our high performance ice bags we also have the innovative capacity to custom print your bags with logo's, messages and information. Visit our booth and see samples of our products.

MAGISTER CORPORATION - BOOTH: 922

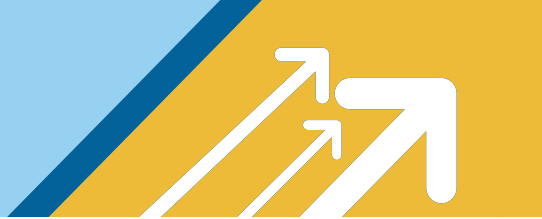
PO Box 4323
Chattanooga, TN 37405
www.magistercorp.com

Magister Corporation is a manufacturer and Master Distributor located in Chattanooga, TN. The products we manufacture include REP Band® latex-free exercise bands and tubing, Eggscizer® Hand Exercisers, and Cambion® shock dampening insoles. We are also the Master Distributor for Airex® exercise mats and balance products, Acuforce Soft Tissue Therapy Tools. In addition to the U.S. rehab market, we also sell our products in over 30 other countries.

MARCPRO, INC. - BOOTH: 1436

5702 Bolsa Ave
Huntington Beach, CA 92649
www.marcp.com

Marc Pro®, Inc. is a privately held firm based in Huntington Beach, CA. The founders have over 30 years of experience researching, designing, manufacturing and selling electrical stimulation devices in the medical field. We work with some of the most elite organizations in the country and have sold our devices to players and trainers from over 100 professional and amateur teams. We are dedicated to helping athletes at all levels Do More, Recover Faster, and Feel Better!



MARKWORT SPORTING GOODS - BOOTH: 1109

1101 Research Blvd
Saint Louis, MO 63132
www.markwort.com

Markwort Sporting Goods Company is a third generation family owned manufacturer/distributor of sporting goods equipment and accessories, with office and warehouse space in St. Louis, MO. Markwort sells all the traditional best-selling items preferred by sporting goods dealers and their customers, like baseballs, softballs, gloves, protective equipment, etc.

MCCALLUM PLACE - EATING DISORDERS CENTERS - BOOTH: 2238

231 W. Lockwood Ave, Suite 201
St. Louis, MO 63119
www.mccallumplace.com

At The Victory Program at McCallum Place, we are as passionate about your health as you are about your sport. The Victory Program provides eating disorder treatment to help athletes overcome eating disorders while significantly improving physical and psychological health for maximum performance and emotional well-being.

MCDAVID SPORTS - BOOTH: 2329

CM Corporate Member
10305 Argonne Dr
Woodridge, IL 60517
www.mcdavidusa.com

McDavid, Inc. designs and markets sports medicine and sports protection products, in addition to performance apparel for active people and athletes. McDavid products are at the top of the recommended lists of pro athletes, sports medicine professionals and athletic trainers. From research-backed ankle braces to protective apparel with HEX™ technology, McDavid products address both the broad range and the specific needs of professional, collegiate and all athletes across a variety of sports.

MED SPEC (ASO) - BOOTH: 1015

CM Corporate Member
4600-K Lebanon Rd
Charlotte, NC 28227
www.medspec.com

Med Spec offers the industry leading ASO® ankle stabilizer and EVO® ankle stabilizer, the next evolution in ankle bracing technology. We are proud to introduce the new EVO® Quatro™ ankle stabilizer. The Quatro incorporates the EVO's patented technology in a low-profile design that has reduced coverage around the mid-foot. Med Spec also offers the DynaTrack™ patella stabilizer and Patellavator™ knee orthosis for patellofemoral disorders. All Med Spec® products are manufactured in the USA.

MEDBRIDGE - BOOTH: 2237

2100 Westlake Ave N, Suite 107
Seattle, WA 98109
www.medbridgeeducation.com

MedBridge is a comprehensive online education platform that helps you get your athletes back to doing what they love. Get unlimited access to over 70 courses (including 40+ hours of EBPI!) with one subscription. Meet all your CEU requirements with our BOC-approved courses, stay up-to-date with the latest research in sports

medicine, and provide patient education & exercise programs for your athletes. Join today!

MEDCO SPORTS MEDICINE - BOOTH: 1322

CM Corporate Member
500 Fillmore Ave
Tonawanda, NY 14150
www.medco-athletics.com

Medco Sports Medicine is the largest distributor of Sports Medicine supplies and equipment to Athletic Trainers. We offer a complete line of sports medicine, rehab and physical therapy equipment and products at a competitive price while offering unmatched customer service. Medco Sports Medicine is also an approved provider of Continuing Education Units and have home study courses available at no charge on our website at www.medco-athletics.com.

MEDIQUE PRODUCTS - BOOTH: 2404

17080 Alico Commerce Ct, Suite 6
Fort Myers, FL 33967
www.mediqueproducts.com

Medique Products - The Proven Leader in over-the-counter medications for the AT market! Unique in packaging and service excellence, Medique Products is your complete source for OTCs and first-aid medical supplies. With a full range of products for all your needs. Come by our booth 2404

MEDLOGIC - BOOTH: 1439

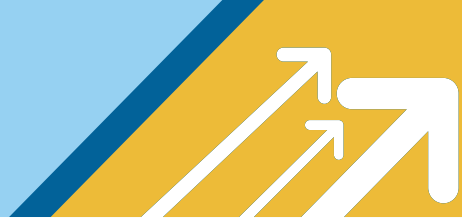
605 Beaver St
Sewickley, PA 15143
med-logic.us

The InfraScanner was designed in partnership with the US Marine Corps and Navy, used on the battlefield since 2008 and received FDA approval in January 2013. The technology gives athletic trainers objective data helping expedite critical triage decisions. Easily incorporated into any concussion management protocol, the test takes just two minutes and can be done at the field of play. MedLogic is the exclusive distributor of the InfraScanner for the US Sports Medicine and Medical Markets.

MEDPAC BAGS - BOOTH: 2107

CM Corporate Member
4140 Shoreline Drive
Spring Park, MN 55384
www.medicalbags.com

The leader in high quality, durable professional medical bags. MedPac Bags has been serving the Athletic Trainers market since 1996 and we continue to develop new and effective products. Our innovative and common sense designs make it easy to keep supplies and equipment highly organized and accessible. Our warranty is unmatched in the industry. Stop by Booth 2107 and see the new MP3500 Wheeled bag which is designed similarly to the popular MP3800.



CM MEDZONE, LLC - BOOTH: 930

Corporate Member

23581 N. 94th Lane
Peoria, AZ 85383

www.medzonecorp.com

MedZone provides a line of topical, OTC products used for soft tissue injuries, joint pain, wound care, minor burns, various skin conditions, and our Anti-Chafing/Blister Prevention stick - ChafeZone®. Take a moment to visit us at www.medzonecorp.com. We look forward to meeting you at our booth, #930, and "GEAR-UP with MedZone® Products!"

MERCER CONSUMER - BOOTH: 1016

540 W. Madison Street
Chicago, IL 60661

www.natainsurance.com

Mercer Consumer, a service of Mercer Health & Benefits Administration LLC is the NATA Preferred Provider for professional liability and other life health insurance since 1986. NATA members have access to quality and affordable insurance coverage along with special member discounts for professional liability insurance. For additional information stop by Booth 1016 to speak with Heather Ingledue for more details.

METTLER ELECTRONICS CORP. - BOOTH: 1307

1333 S Claudina Street
Anaheim, CA 92805

www.mettlerelectronics.com

We will be showing products including: Sys*Stim® electrical stimulation, Sonicator® Plus combination units, Sonicator® therapeutic ultrasound, ThermalSoft® hot and cold therapy products and Polar Frost® pain relieving gel. Sissel® products for fitness, wellness, healthy sitting and sleeping & Pilates training will be shown. Orthopedic pillows provide substantial support to the lower cervical spinal column. Sissel® Sitfit® Plus provides dynamic sitting for comfort as well as back muscle exercise.

MILLENNIAL MEDICAL - BOOTH: 2015

696 W 1725 N
Logan, UT 84321

www.millennialmedical.com

Millennial Medical has been an industry leader for crutch innovation since its inception in 2005. Our In Motion Pro crutches have been used by countless professional, college and high school athletes. Their ergonomic design, folding feature, and durability make them the preferred crutch in the industry.

MIOTECH ORTHOPEDIC GROUP - BOOTH: 1438

2372 Cedar Park Dr
Holt, MI 48842

www.miotech.net

MioTech Orthopedic is a Michigan-based company founded in 2000 with three divisions specializing in Bracing & Supports, Sports Medicine Supplies, and Surgical Sales. MioTech embodies a relationship-based, solution-oriented culture that anticipates customer needs. Whether you're building a new athletic training room, fitting athletes with preventative bracing or restocking supplies, MioTech is a single-source leader in Sports Medicine.

MISSION ATHLETECARE - BOOTH: 1030

60 East 42nd Street, Suite 810
New York, NY 10165

www.missionathletecare.com

Launched in 2009 by a group of world class athletes including Dwyane Wade, Serena Williams & Reggie Bush, among others. MISSION™ is pioneering thermoregulating innovations to maximize athlete performance during training and competition. Working hand-in-hand with world-class doctors, scientists and athletes, MISSION™ is focused on delivering groundbreaking, innovative and technologically advanced solutions to meet the growing demands of today's athletes before, during and after competition.

MISSION PHARMACAL COMPANY - BOOTH: 2015

10999 IH 10 W, Suite 1000
San Antonio, TX 78230

www.missionpharmacal.com

Mission Pharmacal Company is a privately held Pharmaceutical company based in San Antonio, Texas. For sixty-five years, the company has been dedicated to identifying unmet health needs in the marketplace and developing innovative prescription and over-the-counter products to meet them. We are dedicated to Athletic Training and the NATA.

CM MORRIS GROUP INT. - BOOTH: 1408

Corporate Member

15125 Proctor Ave
City of Industry, CA 91746

www.whitehallmfg.com

MOTICON GMBH - BOOTH: 2513

Machtlfinger Str. 21
Munich, 81379
Germany

www.moticon.com

Moticon develops, manufactures, and distributes sensor insoles and software for analyzing human foot dynamics. The sensor insole has unique characteristics such as its fully integrated and wireless design, the outstanding ease of use and its high data quality. Moticon addresses professionals who work with top athletes, physiotherapists and clinical care staff. The products enable completely new services, establishing standardized performance screening, prevention and rehabilitation processes.

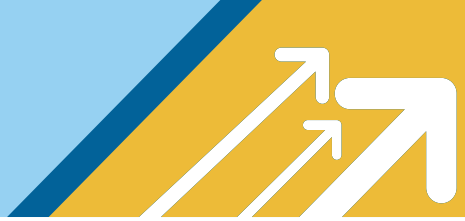
CM MUELLER SPORTS MEDICINE, INC. - BOOTH: 1923

Corporate Member

One Quench Drive, PO Box 99
Prairie Du Sac, WI 53578

www.muellersportsmed.com

For 50+ years Mueller Sports Medicine has been the worldwide leader in outfitting athletes with innovative sports medicine products. We pioneered sports medicine with literally dozens of inventions and industry firsts. We've partnered with countless athletes to test our products, so we know the demands on their bodies. Our focus has never changed; Quality, integrity and innovation, which is why elite athletes and weekend warriors alike trust Mueller products to keep them in the game.



MULTI RADIANCE MEDICAL - BOOTH: 2504

6521 Davis Industrial Parkway
Solon, OH 44139
www.multiradiance.com

Multi Radiance Medical develops and manufactures FDA-cleared super pulsed laser devices, which are used throughout the world to provide temporary pain relief associated with back pain, muscle spasms, arthritis pain, elbow pain, muscle strain and other conditions. Our LaserStim™ emitter, allows the practitioner to quickly identify the treatment area and automatically deliver the appropriate dose; this synergized technology cascade allows for the deepest tissue penetration.

MUSCLEAIDTAPE - BOOTH: 2136

2650 Durfee Ave
El Monte, CA 91732
www.muscleaidtape.com

MuscleAidTape is a long-lasting and water-resistant muscle and joint pain relief kinesiology tape. It stays on for days to help ease muscle pain, fatigue, soreness, and cramping. It's water-resistant so it will stay on for days through showers, swims, and all your toughest workouts. We are also the official tape licensee of the NBA. Also check out our collegiate licensed MuscleAidTape. Learn how to easily apply MuscleAidTape with all our instructional videos available at www.MuscleAidTape.com.

MY SPORTS DIETITIAN - BOOTH 841

39083 N. Angelle Ct.
Gonzales, LA 70737
www.mysportsdconnect.com

My Sports Dietitian's purpose is to improve the eating habits of athletes by providing a variety of tools and educational services as guided by a registered sports dietitian. Obtain what elite athletes and programs have available to them!

MYACOOOL - BOOTH: 727

PO Box 1106
Canton, TX 75103
www.myacool.com

Our Company services and repairs all brands of portable hydration systems. We also manufacture the most durable line of hydration and sideline cooling systems. We also manufacture the Ice Funnel for filling your water bottles and our new product is Sports X a product that is new type of hand sanitizer..killing germs, bacteria and fungi.

MYOFASCIAL RELEASER - BOOTH: 2410

3181 S. Alsace Way, Unit G4
West Valley City, UT 84119
www.myofascialreleaser.com

Myofascial Releaser was created by Chiropractors and Manual Therapists in 2010 with one goal in mind: To create the most versatile, ergonomic, innovative, and effective Myofascial Release (IASTM) instruments. Myofascial Releaser's CNC (Computer) designed, cut, beveled, and polished instruments bring you unrivaled quality in IASTM. Learn more at myofascialreleaser.com

NATA TASK FORCE - BOOTH: 630

1620 Valwood Parkway, Suite 115
Carrollton, TX 75006
www.nata.org

This live lab will include 3 stations where participants can practice the skills needed to safely remove protective equipment. A station dedicated to practicing 8-person lift used to remove equipment and place an injured athlete on a spine board. We will have on hand, the latest technology used in helmets and shoulder pads as well as the tools needed to remove facemasks and helmets. Instructors will be present at each station. The lab will be open on Thursday June 25th from 10:00-11:45 am.

NATIONAL ASSOCIATION OF ORTHOPAEDIC TECHNOLOGISTS - BOOTH: 931

8365 Keystone Crossing, Suite 107
Indianapolis, IN 46240
www.naot.org

Established in 1982, the NATIONAL ASSOCIATION OF ORTHOPAEDIC TECHNOLOGISTS (NAOT) is dedicated to the continued educational development of orthopaedic allied health care professionals who specialize in casting, splinting and bracing. NAOT offers a number of valuable benefits to members, including publications specifically for orthotechs, reduced registration fees to educational conferences, virtual seminars, compensation and benefit information and discounts to take the certification exam.

NATIONAL STRENGTH & CONDITIONING ASSOCIATION - BOOTH: 2328

1885 Bob Johnson Dr
Colorado Springs, CO 80906
www.nasca.com

The National Strength and Conditioning Association (NSCA) is the worldwide authority on strength and conditioning, supporting and disseminating research-based knowledge and its practical application to improve athletic performance and fitness. Drawing upon its vast network of members, the NSCA develops and presents the most advanced information regarding strength training and conditioning practices, injury prevention, and research findings.

NATUS MEDICAL INC. - BOOTH: 1936

5900 First Avenue S
Seattle, WA 98108
www.natus.com

Natus' NeuroCom Balance Manager Solutions remains the gold standard in Concussion Management with industry leading balance technology. We offer a wide range of balance products from entry-level forceplates, to high-end dynamic systems from clinical to research, meeting everyone's needs. Ensure balance is part of your test battery with reliable/valid "evidence based" technology!

NAYADA INSTITUTE OF MASSAGE - BOOTH: 1643

240 Stevenson Blvd
Amherst, NY 14226
www.nayada-usa.com

The Nayada Institute for Massage creates classes, tools, principles, and techniques that will take your career to the



next level! We're making massage safer, more effective, more accessible, and more fun for therapists everywhere. If you're ready to learn the techniques that will keep you happily and safely practicing massage for many years to come, we are ready to teach you! Visit our web site at NayadaUSA.com, or call Patrick Ingrassia at (716) 217-0577. We look forward to working with you!

NEURO RESOURCE GROUP - BOOTH: 2039

1100 Jupiter Rd, Suite 190
Plano, TX 75074
www.interx.com

InterX Therapy provides highly effective, non-invasive, non-drug pain relief with simple treatment applications. The technology utilizes interactive neurostimulation for the treatment of both acute and chronic pain and InterX therapy is widely used for sports injury rehabilitation. Its portability and unique capabilities provide pain relief and increased range of motion reducing rehabilitation times from sport and other acute related injuries.

NEUROTECH - BOOTH: 715

12400 Whitewater Drive, #2010
Minneapolis, MN 55343
www.neurotech.us

Neurotech - Kneehab Neurotech NA, Inc. offers Kneehab XP, an FDA approved NMES device. Kneehab's patented Multipath technology is clinically-proven to accelerate Quad strength and improve knee stability - improving patient outcomes. In addition to being easy to use, Kneehab is designed to strengthen the Quadriceps and VMO muscles post-surgery (ACL, TKR, TKA) and non-surgical applications (PFPS, OA).

NEW OPTIONS SPORTS - BOOTH: 711

1850 Diplomat Drive, #100
Dallas, TX 75234
www.newoptionssports.com

New Options Sports has been manufacturing neoprene soft good braces and sleeves for Athletic Trainers and Orthopedic physicians for over 30 years. Our products are all made in the USA out of our facility in northern Dallas, TX. We offer a sell-direct program to institutions allowing us to pass on the best products and discounts to you.

CM NIELSON-KELLERMAN - BOOTH: 1033

Corporate Member
21 Creek Circle
Boothwyn, PA 19061
www.nkhome.com

Established in 1978, Nielsen-Kellerman designs, manufactures, and distributes waterproof measurement instruments for active lifestyles and technical applications. The Kestrel® Weather division of NK has been researching, developing, and manufacturing advanced portable weather instruments for more than 15 years and owns multiple patents on our unique features. This line of products includes: pocket wind & weather meters, weather & environmental trackers, and wireless environmental data loggers.

CM NORMATEC - BOOTH: 1514

Corporate Member
44 Glen Ave
Newton Center, MA 02459
www.normatecrecovery.com

NormaTec Recovery Systems are the dual modality choice of top college and pro teams everywhere. Whether you are looking to accelerate your athletes' recovery from intense workouts or rehab from injuries, NormaTec gets it done. Created by an MD PhD and perfected by top pros, NormaTec Systems are completely affordable, lightweight, and ultra durable for recovery at home or on the road. Come by booth 1514 to experience the frontier of rapid recovery and find out how to get your own NormaTec Systems.

NORTH COAST MEDICAL - BOOTH: 2626

8100 Camino Arroyo
Gilroy, CA 95020
www.ncmedical.com

For nearly four-decades, North Coast Medical has manufactured, supplied and distributed a broad range of industry-leading product lines across a continuum of rehabilitation medical care. A leader in Occupational, Physical and Hand Therapy medical markets, NCM services the needs of in-patient/out-patient hospitals, skilled nursing facilities, clinics, private practice, pharmacies, resellers and consumers.

NUTRAMAX LABORATORIES INC. - BOOTH: 616

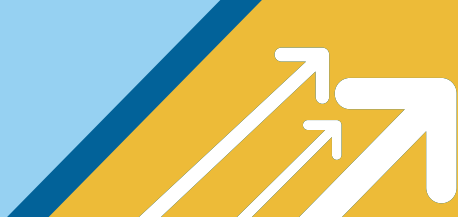
2208 Lakeside Blvd.
Edgewood, MD 21040
www.nutramaxlabs.com

Nutramax Laboratories Consumer Care, Inc. focuses on researching and developing products to promote consumer health. Our flagship product, Cosamin® Joint Health Supplements, helps to support and promote joint health. Cosamin is the #1 researched glucosamine/chondroitin sulfate brand on the market*. Visit us at booth #616 & receive your Start Cosamin program info. *Based on U.S. studies published in peer-reviewed journals, the Cosamin® brand is the most researched glucosamine/chondroitin brand.

ONE BEAT CPR LEARNING CENTER, INC - BOOTH: 1026

4350 Oakes Rd, Suite 500-501
Fort Lauderdale, FL 33314
onebeatcpr.com

One Beat CPR + AED is the largest distributor of Philips defibrillators and accessories in the United States; as well as an American Safety Health Institute (ASHI) and American Heart Association (AHA) authorized training site. As an exclusive Philips Healthcare partner, One Beat CPR + AED can give you direct access to the best prices in the industry. We offer an expansive line of AED products and accessories.



ORTHOSCAN, INC. - BOOTH: 1642

8212 E Evans Rd
Fort Lauderdale, AZ 85260
www.orthoscan.com

OrthoScan introduces Mobile DI; a 35lb self-contained digital imaging device capable of displaying extremity images on a monitor or tablet. It can easily be moved from one venue to another in a custom wheeled suitcase. Mobile DI can connect with PACS/EMR to send your images for instant diagnosis that avoids sending athletes to a remote site. MDI offers a "Boost" mode for imaging athletic shoulders, is capable of weight-bearing knee/foot views, and provides exceptional image quality.

OSSUR AMERICAS - BOOTH: 1623

CONVENTION SPONSOR

Corporate Member

27051 Towne Centre Dr
Foothill Ranch, CA 92610
www.ossur.com



Össur is a global leader in providing innovative OA and Injury Solutions to help you meet the needs of your athletes. Stop by our NATA booth #1632 to see our complete line, including CTI® ligament knee braces, the Unloader® osteoarthritis knee braces, the Rebound® line of Knee, Ankle and Walker products, Gameday® and FormFit® ankle braces, Innovator X® elbow brace.

OXY HEALTH LLC - BOOTH: 1214

10719 Norwalk Blvd
Santa Fe Springs, CA 90670
www.oxyhealth.com

OxyHealth is the world's leading provider of hyperbaric chambers. Presently, OxyHealth is the pioneer of the industry with over 12,000 chambers in use, more than all other manufacturers combined. There are over 500 NFL, NBA, NHL, MLB, PGA, MMA and Olympic athletes, in addition to their medical training staff, who entrust their livelihood to OxyHealth. OxyHealth is committed to delivering the safest and most trusted hyperbaric chambers.

PARKER LABORATORIES, INC. - BOOTH: 1743

286 Eldridge Rd
Fairfield, NJ 07004
www.parkerlabs.com

Parker Laboratories, Inc., the manufacturer of medical ultrasound and electromedical contact media will introduce their newest product, ProteX ULTRA Disinfectant Wipes. ProteX ULTRA will eliminate 99.9% of bacteria in 15 seconds and disinfects in just 4 minutes, available in both a Softpack and Canister. ProteX ULTRA can be used in exercise facilities and useful in disinfecting vinyl exam tables and athletic mats. Visit our booth to enter a raffle to win \$400 worth of ProteX supplies.

PCC INC. AIR PURIFICATION - BOOTH: 2810

PO Box 22294
Little Rock, AR 72221
activtek.net/pccinc

My Eagle 5000 Air Purification System takes care of odors, kills staph & MRSA, kills on surfaces and takes care of impetigo &

ringworm. The Eagle 5000 is used in football, hockey and P.E. locker rooms, weight rooms, wrestling rooms and large AT facilities. My AP 3000 Air Purification System is used in smaller areas such as girls & boys basketball locker rooms, small AT facilities, coaches locker rooms, offices, classrooms and nurses' offices. Air Purification for a home is also available.

PEDIFIX, INC. - BOOTH: 2015

310 Guinea Rd
Brewster, NY 10509
www.pedifix.com

PediFix is pleased to introduce ShoeZap—a shoe and skate sanitizer that kills bacteria and fungus with ultraviolet light. Rather than masking odor with sprays, see how ShoeZap actually eliminates the source of the odor when used regularly. PediFix also provides a variety of devices for foot and hand comfort.

PEPIN MANUFACTURING - BOOTH: 2015

1875 Hwy 61 South
Lake City, MN 55041
www.pepinmfg.com

Since 1993 Pepin Manufacturing has produced high quality medical devices and exceptional customer service. PMI is the largest manufacturer of electrodes used in the pro-sports, college and high school sports medicine field. PMI is ISO 13485 certified, CE marked, Health Canada certified, and FDA 510K registered for medical electrodes.



PERFECT PITCH & THROW, INC. - BOOTH: 627

Corporate Member

3230 50th Ave North
St. Petersburg, FL 33714
www.perfectpitchandthrow.com

The Rope Pitch & Throw Trainer™ was created by the company's founder, Earl Perrin, who has coached kids ages 5-18 for 14 years. Frustrated with sending them to an orthopedic surgeon for fatigue and injury, he developed The Rope™ to replace the Towel Drill to which the fatigue and injury were attributed. Since introducing The Rope™ two years ago, none of his kids has had to visit a surgeon. The Rope™ is made in two versions: one for baseball and one for softball.

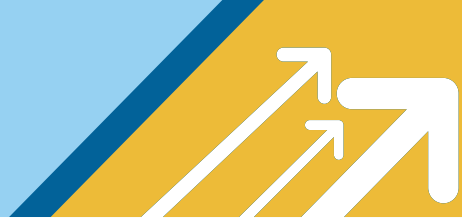


PERFORM BETTER - BOOTH: 1117

Corporate Member

1600 Division Road
West Warwick, RI 02893
www.performbetter.com

Perform Better continues to be your guide to functional training, conditioning, rehabilitation, and fitness. We strive to provide the very best in education, equipment and customer Service. You will find our product catalog to include the tools to improve strength, speed, agility and the total body health and performance of your athletes, patients, and clients.



CM PERFORMANCE HEALTH/THERA-BAND AND BIOFREEZE - BOOTH: 1915

Corporate Member

1245 Home Ave
Akron, OH 44130

www.performancehealth.com

Headquartered in Akron, Ohio, Performance Health is a leading designer, manufacturer and marketer of branded rehabilitation and wellness products sold into a variety of U.S. clinical markets, leading national retailers and in over sixty countries through a multi-national network of distribution partners. Performance Health markets its innovative and diverse product offering under the well-known and highly recognized TheraBand™, Biofreeze®, Cramer®, Bon Vital® and Thera°Pearl® brand names.

PERFORMTEX KINESIOLOGY TAPE - BOOTH: 730

400 Lincoln Ave, 2nd Floor
Hatboro, PA 19040

www.performtex.com

Performtex is introducing its new Kinetic Pro K tape. The breathable tape that stays on! The first kinesiology tape exclusively engineered for the endurance athlete. Peformtex Kinetic Pro utilizes a high moisture wicking, breathable, hybrid fabric that eliminates the negatives of 100% cotton or 100% synthetic K tape.. Finally, a tape that is comfortable to the wearer, that breathes with your skin, that is utilizing an endurance adhesive that will match the needs of the endurance athlete.

PHYSIMAX TECH - BOOTH: 833

3620 Oxford Ave, Suite 3A Bronx
Herzliya, NY 10463

pmax.co

PhysiMax unique Movement Analysis Technology objectively scores quality-of-motion within seconds with no physical markers, implementing evidence-based dynamic test protocols. Its leading solution was evaluated and validated by top academic institutes, to be presented in this conference by prof. Darin Padua (UNC).

PHYSIOMED NORTH AMERICA - BOOTH: 1010

401 N Lakeview Dr
Farmerville, LA 71241

www.physiomed.us

HIVAMAT® Therapy from PHYSIOMED® is a unique patented therapeutic procedure utilizing low energy electrostatic fields to produce a resonant vibration in the tissue being treated. HIVAMAT® is preferred by professional sport teams and university athletic programs to eliminate pain, inflammation and swelling from an injury or surgery site to get the athlete back on the field 40-50% faster. NOTHING else in the world is "LIKE" a HIVAMAT.

POLAR PRODUCTS INC. - BOOTH: 2524

3380 Cavalier Trl
Stow, OH 44224

www.polarproducts.com

The Polar Life Pod® is a portable, collapsible immersion system and is the only device on the market specifically designed to facilitate quickly immersing an athlete in cold water to aid in the

rapid cooling of athletes experiencing heat related illness, heat exhaustion, heat stress and heat stroke.

POSTURAL RESTORATION INSTITUTE - BOOTH: 731

5241 R Street
Lincoln, NE 68504

www.posturalrestoration.com

The Postural Restoration Institute® offers an innovative and unique neuromuscular retraining approach for health care & fitness professionals. All PRI educational courses focus on asymmetrical patterns, and the influence of poly-articular chains of muscles on the human body. PRI is recognized by the BOC to offer continuing education (CE) for Certified Athletic Trainers. Evidence Based Practice (EBP) CEU's available for select courses. Visit us at www.posturalrestoration.com for more information!

CM POWER SYSTEMS - BOOTH: 1022

Corporate Member

5700 Casey Drive
Knoxville, TN 37909

www.powersystems.com

Our mission is to advance health, fitness, and physical performance for everyone by living out our core values—letting integrity dictate our actions, being self-motivated and success-driven, selling the highest possible quality products, and demanding a positive attitude and respect for everyone. Our team strives daily to enhance customer experiences by providing the latest in tips and trends, product innovations, and most importantly listening to our customers and exceeding their expectations.

CM POWERADE - THE COCA-COLA COMPANY - BOOTH: 2729

Corporate Member

260 Madison Ave
New York, NY 10016

us.powerade.com

POWERADE ION4® helps you stay hydrated to perform at your athletic peak longer. In 2009, POWERADE sports scientists created ION4®, revolutionizing the way athletes stay hydrated. ION4® is an advanced electrolyte system and the only available sports drink designed to help replenish four electrolytes lost in sweat.

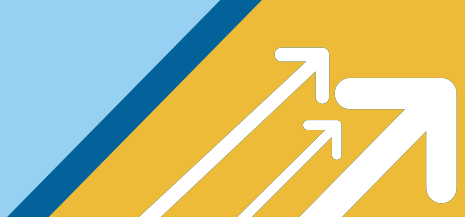
CM POWERPLAY - BOOTH: 1937

Corporate Member

817 E 4th Street
Tulsa, OK 74120

www.powerplay.us

PowerPlay—the most affordable, portable cold and compression therapy product available. Providing intermittent sequential cold and compression reduces pain and swelling for joint relief and muscle recovery. The 1-pound pump and extremity wraps include a re-freezable, malleable gel packs. The pump has three ports to treat 1-3 persons or up to three joints at one time. Priced below other cold/compression machines allow PT clinics to purchase multiple units and patients to afford home therapy.



PREMIER SOFTWARE, INC. (SIMTRAK MOBILITY) - BOOTH: 1529

PO Box 203
Winfield, IL 60190
www.simtrakenvision.com

Premier Software has a long history of service to athletic trainers as a supplier of highly rated digital information tools. Once again, our company is on the forefront of technology trends, data handling techniques, and time-saving athletic trainer efficiencies. We bring to this 66th EXPO news of the innovative and globally relevant Simtrak Envision. It is an on-line, mobile-friendly injury reporting and research tool necessary for being at the top of your profession. For any size organization.

CM PRESAGIA SPORTS - BOOTH: 816

CM Corporate Member
651 Notre-Dame St W, Suite 400
Montreal, QC H3C 1H9
Canada
www.presagiasports.com

Presagia Sports is a secure web-based and mobile-accessible multi-sport Athlete Electronic Health Record (EHR) and concussion assessment system that centralizes athlete health data including injuries and illnesses, treatments, surgeries, and medications. It also provides real-time reporting and communication tools to connect the medical team in support of collaborative healthcare.

PREVENTAMED TECHNOLOGIES - BOOTH: 927

407 Pilot Ct, Suite 300
Waukesha, WI 53188
www.pmedtech.com

PreventaMed Technologies is excited to introduce to NATA our Surfacide Helios UV-C Disinfection System to help eliminate MRSA, athlete's foot and other hard to kill bacteria in your locker rooms and shower rooms. [x]temp cooling products are also featured in our booth. Recover from injury faster with our safe and effective cooling wraps for sore muscles and joints.

PRO ORTHOPEDIC - BOOTH: 1407

2884 E Ganley Rd
Tucson, AZ 85706
www.proorthopedic.com

St. Louis marks the 49th consecutive NATA national meeting for PRO. During this time athletic trainers have looked to PRO because we use the best materials, unique designs and unmatched service to meet the needs of your athletes. Stop by booth 1407 to find out about our custom fabrication service for the hard to fit athlete. Check out our line of compression bandage and come see the new 21T Scissor featuring a non-stick coating on the blades to reduce adhesive build-up.

CM PROTEAM BY HAUSMANN - BOOTH: 707

CM Corporate Member
130 Union St
Northvale, NJ 07647
www.proteamttables.com

PROTEAM™ by Hausmann has been the choice of athletic trainers for athletic training room furnishings for over 15 years. PROTEAM™

products feature durable, maintenance-free laminate surfaces, high-density foam tops and Pro-Form vinyl for high-volume settings. From taping stations and treatment tables to stools, carts, and cabinets, PROTEAM™ has been the market leader, backed by over 60 years of manufacturing expertise. Why is PROTEAM™ the leading choice...because athletic trainers do care.

CM PRO-TEC ATHLETICS - BOOTH: 2312

CM Corporate Member
18080 68th Ave, #A150
Redmond, WA 98052
www.pro-tecathletics.com

Located in Redmond, Washington, Pro-Tec Athletics offers over 60 products, ranging from highly effective orthopedic supports to breakthrough innovations in hot/cold and massage therapy.

CM PULSED ENERGY TECHNOLOGIES - BOOTH: 2313

CM Corporate Member
12132 Sherman Way
North Hollywood, CA 91605
www.pulsedenergytech.com

The benefits of the PER 2000 can be felt after just one Session. This revolutionary device targets the source of pain & transfers energy pulses to the point of injury, no matter how long ago it occurred! Users say that they can feel the energy pinpoint the exact spot where it's needed most, where it provides immediate relief for chronic pain and help the body to repair faster. The lightweight, portable device is easy to use, is safe and effective – at home, on the field or in the boardroom.

RANK ONE SPORT - BOOTH: 2414

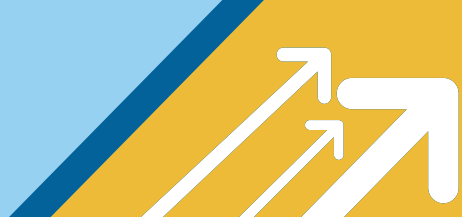
18400 Creekview Rd
Sanger, TX 76266
www.rankonesport.com

Rank One Sport is a comprehensive, yet easy to use, web based data management system designed to increase efficiency in the athletic training room. ROS will build daily treatment logs, track injuries and referrals, maintain equipment logs, accept online athlete eligibility forms and create SOAP notes among other features. We offer unlimited users at the most competitive market subscription rate. Visit www.rankonesport.com or visit our booth #2414, today for more information!

RAPHIL USA, INC. - TOWELHUB - BOOTH: 2431

3964 Shirley Drive SW
Atlanta, GA 30336
www.towelhub.com

Towel Hub is a wholesale company delivering terry towels all over the country. We specialize in selling terry towels to Gyms, Athletic Centers, PT clinics, Locker Rooms, Golf & Country Clubs, Salons & Spas. Our products include Washcloths, Hand towels, Bath towels, Locker Room towels, Bath Mats, Bar Mops, Golf towels, Beach towels, Twin Flat Sheets, Pillow Cases. We offer the most competitive pricing coupled with fastest shipping to your doorstep. At Towel Hub towel wholesale is at its best!



RAPID FORCE - BOOTH: 933

955 Walnut Ridge Drive
Hartland, WI 53029

www.rapidforce-phs.com

RAPIDFORCE Physio Hybrid Shapes are revolutionary products for muscle support and pain relief. The pre-cut shapes, made out of a patented layering system of sports compression fabric, are 15x stronger than kinesiology tape and have elasticity in all directions, providing support any direction an athlete moves. Designed to be indestructible external ligaments that won't rip, tear or strain, the adhesive is strong enough to last 3-5 days of 24 hour wear through sweating and showers.

RAPID RELEASE TECHNOLOGIES - BOOTH: 2406

3621 W. Macarthur Blvd, Suite 111
Santa Ana, CA 72704

www.rapidreleasetech.com

Rapid Release Therapy™ is a revolutionary breakthrough in therapeutic technology focused on relief of soft tissue problems affecting nerves, muscles, tendons, and ligaments. RRT was designed from the ground up to target scar tissue adhesions with a specific frequency. In addition, this frequency is in a range that is known to relax muscle guarding or spasms. This lightweight, maneuverable Targeted High Speed Vibration device is unique and in it's own class.

RE:MIND RECOVER - BOOTH: 2505

3023 N. Cark St, Suite 104
Chicago, IL 60657

remindrecover.com

Re:Mind Recover is a simple, safe and effective way for athletes to get the omega-3's that they need without having to take a lot of fish oil softgels. Re:Mind Recover is a single serving, 2 ounce, liquid omega-3 supplement that contains: - 3000 mg of combined EPA & DHA (equivalent to 10 typical fish oil softgels) - 1000 IUs of Vitamin D3 - 4 grams of high quality protein - Triglyceride form of omega-3's - Contains No Banned Substances - 5 Star IFOS Certification



RECOVERY PUMP - BOOTH: 607

Corporate Member

9 LaCrue Street
Glen Mills, PA 19342

www.recoverypump.com

RecoveryPump is a wise investment that protects your most valuable asset - your athletes. What takes the body 24-48 hours to accomplish at rest, RecoveryPump does in 1-2 hours. Powerful, portable, customizable and with universal voltage, RecoveryPump is the preferred choice of elite athletes, trainers and coaches. Our new payment plan makes it easy and affordable to achieve #LessPainMoreGain. This is as good as recovery gets! Experience it firsthand at Booth 607. RecoveryPump.com - 855.732.7867



REDZONE GROUP PURCHASING - BOOTH: 814

Corporate Member

63 Las Praderas Dr
San Luis Obispo, CA 93401

www.redzonemed.com

RedZone Group Purchasing, an affiliate of MedAssets, is the first healthcare group purchasing organization (GPO) offered to

professional sports organizations, NCAA colleges/universities & high schools. This program is free and there are no purchasing requirements. This group purchasing program is identical to the group purchasing programs being used by all hospitals in the United States. In addition to terrific discounts on training room supplies. This program will save your program money.

RETILAB - OCAT - BOOTH: 2908

921 Carney Court
Antioch, IL 60002

Retilab.com

Objective Concussion Assessment Technology (OCAT) - Retilab's decades long research in visual pathway to brain function has resulted in the creation of the first objective, portable, non-invasive concussion assessment device that provides definitive results in real time. The technology is easy to use, fast and can be used right on the field of play.

RFP TESTING - BOOTH: 1741

18039 Semmler Ct.
Tinley Park, IL 60487

RHINO SUPERCART LLC - BOOTH: 1443

PO Box 520571
Salt Lake City, UT 84152

www.rhinosupercart.com

Rhino SuperCart designs manufactures the best storage and hydration solutions for Athletic Trainers. We also have custom graphics capabilities and can add your team/sponsor logos to your cart. Join our 300+ teams and professionalize your program with Rhino.



RICH-MAR INC. - BOOTH: 1314

Corporate Member

4120 South Creek Rd
Chattanooga, TN 37406

lidoflex.com

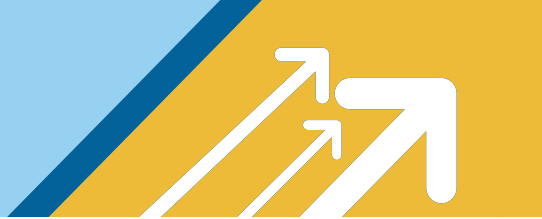
Richmar has been proudly supporting athletic training since 1968 by offering rugged, reliable, innovative products, providing a systematic approach to wellness, and delivering positive patient outcomes.

RIDDELL - BOOTH: 807

9801 W Higgins Rd, Suite 800
Rosemont, IL 60018

www.riddell.com

Riddell is a premier designer and developer of protective sports equipment and a recognized leader in helmet technology and innovation. Riddell is the leading manufacturer of football helmets, shoulder pads and reconditioning services (cleaning, repairing, repainting and recertifying existing equipment). Riddell continues to passionately innovate and deliver equipment to help athletes perform at the highest levels of football. For more information, visit our website at <http://www.riddell.com>.



ROCKTAPE - BOOTH 1540

1610 Dell Ave, Suite S
Campbell, California 95008
www.rocktape.com

Stronger, stretchier and stickier- Rocktape helps your athletes "go stronger, longer" using hi-tech textiles, aerospace adhesives and taping applications based on improving movement. Kinesiology tape and training - redefined. Check out the fast growing kinesiology taping company in the world.

ROCKY MOUNTAIN UNIVERSITY OF HEALTH PROFESSIONS - BOOTH: 2229

122 E 1700 S, Bldg C
Provo, UT 84606
dsc.rmuohp.edu

The Doctor of Science in Health Science is known for excellence in healthcare education. The clinical concentration track in Athletic Training develops evidence-based clinician-scientists with advanced clinical skills who can critically evaluate the literature and participate in the research process through identification of best practice and apply that to independent clinical research. Our blended learning model provides the flexibility to maintain employment while obtaining a doctoral degree.

ROSCOE MEDICAL - BOOTH: 2800

21973 Commerce Parkway
Strongsville, OH 44149
www.roscoemedical.com

Roscoe Medical, a wholly owned subsidiary of Compass Health Brands, is a major manufacturer and distributor of innovative healthcare products that promote independence and better living in the homecare setting. The company's core product lines include respiratory products, CPAP products, pain management products and durable medical equipment. For more information about the company and its products, visit Roscoe Medical's website at www.roscoemedical.com

RUSSELL ATHLETIC - BOOTH: 732

1 Fruit of the Loom Dr.
Bowling Green, KY 42102
www.russellathletic.com

Russell Brands, LLC is a Fruit of the Loom company headquartered in Bowling Green, Kentucky. For more than 100 years, Russell Athletic® has supplied America's athletes and teams with the latest innovations in sports apparel. Russell Athletic® is also a leading supplier of team uniforms at the high school, college and professional level.

RXSHELVING.COM - BOOTH: 608

4216 W. Dr. Martin Luther King Dr
St. Louis, MO 63113
rxshelving.com

RxShelving.com is a division of Surplus Equipment Company; a leading distributor of Lozier Store & Pharmacy fixtures, PROTEAM Athletic Training Equipment, Med Carts, Narcotic Cabinets, and Locker Room Furnishings. From the sideline to the training room floor RxShelving.com is your source for quality, dependable products that will make your job easier giving you the time to do

what you do best - Caring for athletes and students. Please visit our website or give us a call 800-934-6798!

SAGE PUBLICATIONS - BOOTH: 917

2455 Teller Rd
Thousand Oaks, CA 91320
www.sagepub.com

Founded 50 years ago by Sara Miller McCune to support the dissemination of usable knowledge and educate a global community, SAGE publishes journals, books, and library products spanning a range of subject areas. SAGE remains majority-owned by our founder, who has assured that the company will remain permanently independent.

SAM MEDICAL PRODUCTS - BOOTH: 923

PO Box 3270
Tualatin, OR 97062
www.sammedical.com

SAM Medical Products is committed to bringing innovative solutions to market that meet the challenging needs of emergency medicine, the military, law enforcement, and hospitals around the world. We take pride in collaborating with our customers to discover unmet needs and create quality products that raise the bar.

SANCTUARY HEALTH SDN BHD - BOOTH: 1113

No. 6B, Second Floor, Persiaran Greentown 4, Greentown Avenue
Ipoh, PERAK 30250
Malaysia
www.sanctband.com

Sanctband, specialized in producing high quality latex resistive band, tubing & loop band for resistance training and rehabilitation products in Physiotherapy, Rehabilitation, Fitness and Strength Training. As pioneer to some of the cutting edge technology available, this allows us to present our customers with value added products and services. As demonstration of our full commitment to high quality products and quality assurance, our products also obtained GS Mark, CE, FDA & REACH Compliance.

SCHNEIDER ELECTRIC - BOOTH: 2138

11400 Rupp Drive, Burnsville
Burnsville, MN 55337
www.schneider-electric.com

Accurate weather information and location-specific alerts for the sports and recreation industry, designed to keep players and fans safe from dangerous weather conditions. Featuring the #1-rated temperature and precipitation forecasts for the last 8 years running!

SCHUTT SPORTS - BOOTH: 610

710 S. Industrial Drive
Litchfield, IL 62056
www.schuttsports.com

The world's leading maker of football helmets and faceguards, Schutt Sports is the only major helmet maker to advance beyond traditional foam padding in his helmets. Our TPU Cushioning - now in its 4th generation - absorbs more impact across a wider variety of temperatures than any other padding system on the field.



SCR SPORTS INC - BOOTH: 2622

620 S. 3rd Street, Suite 205
Louisville, KY 40202
www.aquilosports.com

Aquilo is revolutionary Cryo-Compression clothing technology that is amazingly comfortable and provides an effective, sanitary, and convenient alternative to a traditional ice bath. Aquilo's cooling channels are engineered to fit your individual muscle pattern and maintain a consistently ice-cold temperature.

SECA CORPORATION - BOOTH: 2507

13601 Benson Ave
Chino, CA 91710
www.seca.com

Seca, the world leader in medical measuring and weighing offers advanced solutions in sports medicine by taking a deeper look into your athletes. The seca mBCA is the first and only body composition analyzer designed and validated for medical use. Maximize your athletes' performance and review trend analysis on their body fat, lean mass, and hydration levels. Customize each athletes' training program and further educate them on nutrition and recovery strategies between practices and games.

SHOCK DOCTOR - BOOTH: 2614

110 Cheshire Lane, Suite 120
Minnetonka, MN 55305
www.shockdoctor.com

Technology and Innovation is the driving force behind every Shock Doctor Sports product. SHOCK DOCTOR, the #1 leader in Mouthguards, along with Performance Sports Therapy (Sports Medicine), ICE Recovery Compression Wraps, SVR Recovery Compression Apparel, Core & ShockSkin Protective Equipment and Apparel, and Sports Insoles all-designed to protect and enhance the performance of athletes in sports including Football, Basketball, Hockey, Baseball, Lacrosse, Softball, MMA, Rugby, Fitness and more.

SHUTTLE SYSTEMS - BOOTH: 1122

9944 Mt Baker Hwy, PO Box 5089
Glacier, WA 98244
www.shuttlesystems.com

Come see why Shuttle deserves a slot on your team. Get your athletes back on their feet and back in the game. Shuttle Systems produces equipment that has a proven track record as an essential tool in athlete recovery and increasing overall performance.

SLACK INCORPORATED - BOOTH: 2322

6900 Grove Rd
Thorofare, NJ 08086
www.healio.com/books/at

SLACK Incorporated is a leading publisher in the area of athletic training. We publish a wide variety of textbooks for the classroom and references for clinicians. Visit our booth today to see what is new and best-selling and pick up a sample copy of our journal, Athletic Training and Sports Health Care. Visit us online at www.healio.com/books for the latest updates on our products.

SMART TOOLS PLUS, LLC - BOOTH: 2400

20636 Castlemain Circle
Strongsville, OH 44149
www.smarttoolsplus.com

The SMART Tools are instrument assisted soft tissue mobilization tools used by manual therapists to treat a variety of musculoskeletal injuries. The SMART Tools are ergonomic to reduce stress on the practitioner's hand. There is no certification course required for purchase, however, we do offer affordable public and private training courses. No need to spend thousands of dollars on IASTM tools. We price our Professional Set (5pc) at \$599. Check out our booth (2400) for symposium discounts!

SONOSITE FUJIFILM - BOOTH: 1639

21919-30th Dr SE
Bothell, WA 98021
www.sonosite.com

FUJIFILM SonoSite, Inc., the world leader in bedside and point-of-care ultrasound, delivers solutions that meet imaging needs of the medical community. With its acquisition of VisualSonics' ultra high-frequency micro imaging technology, SonoSite continues to influence the future of medical ultrasound in both the clinical and preclinical markets.

SPECIALTY INSURANCE SOLUTIONS - BOOTH: 708

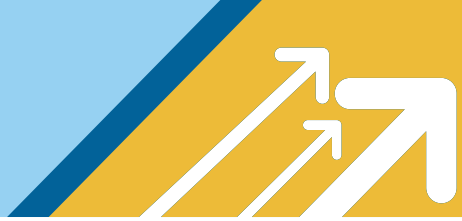
11875 S. Ridgeview Rd, Suite 101
Olathe, KS 66061
www.sis-inc.biz

Intercollegiate sports accident insurance consultants that intermingle risk management, product development and value-added services to design an all-inclusive program for college and university athletic programs. What makes Specialty Insurance Solutions unique is our ability to provide meaningful consulting services in order to achieve long-term success.

SPENCO MEDICAL CORP. - BOOTH: 1637

6301 Imperial Dr
Waco, TX 76712
www.spenco.com

For over 45 years you've known Spenco for excellent quality and terrific service. We have brought you unique products for better health and serviced your needs through well established brands in footwear, healthcare and sports businesses. Through ongoing research and development, we have designed what we believe to be the absolute best biomechanical platform. We commit to continuous improvement across all our product offerings, putting you and your customers' needs first.



SPORT SAFETY INTERNATIONAL - BOOTH: 941

576 Valley Road, Suite 156
Wayne, NJ 07470
www.sportsafetyinternational.org

SSI is a leading provider of online EBP continuing education for ATs, and also offers several products and services to help make AT's lives easier. This year, SSI is featuring 3 new products and services: the ConcussionWise Instructor Program, which allows ATs to teach ConcussionWise program in live format; Sport Safety Education Manager, which tracks completion of live and online courses in real time; and the Sport Safety Risk Management Series, which offers 10 hours of EBP CEU credit for ATs.

SPORTPUMP - BOOTH: 624

1260 Valley Forge Rd, Suite 111
Phoenixville, PA 19460
www.sportpump.com

SportPump is revolutionizing the pneumatic compression pump field with our all-in-one, cold therapy, 4 chamber, gradient, sequential, compression device that can be used for recovery as well as post-op and injury treatment.

SPORTS HEALTH - BOOTH: 1414

865 Muirfield Drive
Hanover Park, IL 60133
www.sportshealth.com

School Health – Sports Medicine Formerly known as Sports Health, we serve athletic trainers by providing superior product selection, personalized service, and cost effective solutions. As part of the School Health family, we deliver an exceptional customer experience so you can support the health of your student-athletes and enable them to perform to the best of their abilities.

SPORTSAFE - BOOTH: 713

821 W. Main St
Kent, OH 44240
www.sportsguard.com

SportSafe and its affiliate, Sportsguard Laboratories, Inc. is an industry leader in custom mouthguard design, technology, and materials. With close to 20 years of experience we continue to stand by the very mission statement that has made us an industry leader, to provide state of the art mouthguards to athletes of every age and level of competition. We have had the privileged of working with Certified Athletic Trainers since our inception and and look forward do so for many years to come.

SPORTS-O-ZONE - BOOTH: 714

425 Pine Creek Ct
Elkhart, IN 46516
www.sportsozone.com

Three Ways to manage your athletes exposure to Potentially Harmful Bacteria: Sports-O-Zone Sanitizing System - Greater than 99.99% Kill on MRSA & Staph Gear Blaster - Low Cost Solution to Sanitizing/Drying Equipment & a Room Sanitizer within your facility. KilZone - Laundry Sanitizer for your Wrestling Mats, Gymnastics Mats, Athletic Tables, Physical Therapy Tables. Use KilZone to Clean, Sanitize and Disinfect Non-Porous Athletic Gear.

SQUID COMPRESSION - BOOTH: 2500

4254 Bluebonnet Dr
Stafford, TX 77477
www.portabletherapeutix.com

Portable Therapeutix's Squid Active Cold Compression System offers powerful, portable cold therapy designed to relieve pain and speed recovery. Squid provides intermittent cold compression using our proprietary sequential compression wrap and cold gel pack designed to direct edema away from the extremities and towards the heart, promoting venous return and enhancing circulation. Squid is currently available for six different parts of the body: ankle, elbow, leg, knee, shoulder, wrist.

STEPHENSON CUSTOM CASE CO. - BOOTH: 736

30 Dejong Dr
Mississauga, ON L5M 1B9
Canada

www.stephensoncustomcase.com/

Since 1992 Stephenson Custom Case Company has manufactured the world's original Portequip and Frontline Responder Work Station's for the Medical and Sporting industries and now for the Culinary industry! We offer: Best Built Mobile Cases at the Lowest Prices. Optional Refrigeration Systems. Optional Aluminum Lightweight Construction. Quick Collapsibility & Custom Logos. Wide Variety of Case Models & Sizes to choose from!

STRETCHSCORE INC. - BOOTH: 2438

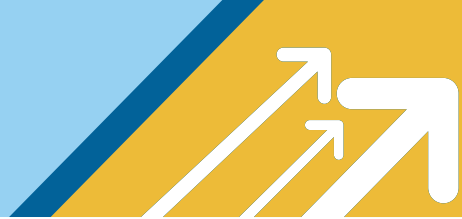
20 Hurst Rd
Wilmington, DE 19803
www.stretchscore.com

Your athletes can quickly identify and correct lower extremity asymmetries with clinical accuracy using the Stretchscore™ device. The Stretchscore device was designed by a physical therapist and an engineer to enable athletes to independently evaluate and treat lower extremity asymmetries and optimize their flexibility. Athletes will care more about stretching because they will know their flexibility score for each leg. They can manage their stretching routine to produce symmetrical flexibility.

SWAY MEDICAL - BOOTH: 625

10026-S S Mingo Rd, #180
Tulsa, OK 74133
www.swaymedical.com

The Sway System provides multi concussion metric data through any iPhone, iPad or iTouch devices from anywhere, at anytime. The mobile device is immediately sync'd with a cloud based server to allow immediate online access through a computers portal. Sway is both FDA and Health Canada cleared as a medical device. The Sway System not only enhances the athletes care but also the medical professionals decision making, documentation and protection through objective data.



CM SWEDE-O, INC. - BOOTH: 1206

Corporate Member

6459 Ash St
North Branch, MN 55056
www.swedeo.com

Swede-O is recognized as the worldwide leader in providing innovative products designed to prevent or rehabilitate ankle related injuries. Numerous independent clinical studies have proven the effectiveness of Swede-O ankle braces. Swede-O ankle braces have been prescribed by Medical Professionals for over 30 years all over the world. Swede-O also offers a full line of Thermal Supports designed to prevent, treat and rehabilitate most any part of your body.

CM SWIMEX - BOOTH: 2007

Corporate Member

390 Airport Rd
Fall River, MA 02720
www.swimex.com

SwimEx is a world leader in design and manufacturing of therapy pools and plunge tanks, SwimEx products feature the most technologically advanced water current system available, durable fiberglass construction, easy-to-maintain gelcoat finish, multiple water depths, workstations, adjustable water flow, optional treadmills and zero entry level lifts. Crafted in the USA and easily installed in or above ground, SwimEx pools and plunge tanks deliver beneficial outcomes and positive results.

TARIAN ORTHOTICS - BOOTH: 2015

PO Box 2407
Matthews, NC 28106
www.tarianorthotics.com

Founded by bio-medical engineers in 2014, Tarian Orthotics commercializes custom-moldable braces for high impact athletes. Using their knowledge of bio-mechanics, Tarian designs anatomical-accurate braces that lower risk of reinjury. The Tarian Pro Shoulder Stabilizer, the company's first product, custom-formed lightweight shoulder instability brace inspired by Jobe's relocation test.

TAYLOR HOOTON - BOOTH: 1038

7713 Thistledown Drive
McKinney, TX 75071
www.taylorhooton.org

A non-profit organization that focuses on providing education to young people and their adult influencers about the dangers of anabolic steroids, dietary supplements, HGH, and other Appearance and Performance Enhancing Drugs. The foundation has been a long term partner of NATA and works with a number of regional chapters providing speakers for various meetings and events.

TEAM X LLC - BOOTH: 726

257 Southwind Ln
Greenwood, IN 46142
www.gluteforce.com

Reverse Glute® Extension feature offers a glute and hamstring workout with no pressure on the lower back. It targets the "posterior glute chain tie-in" desired by all athletes. -- Nordic

Curl® isolates the lower hamstring with no impact on the knees. The pivot point stays at the knee which alleviates cheating verses moving along the quadriceps like other equipment. -- Inverted Abdominal Crunch decompresses the spine by elongating the torso. The Bosu ball creates freedom at the hip.

TEKSCAN, INC - BOOTH: 924

307 W First St
South Boston, MA 02127
www.tekscan.com

Tekscan manufactures pressure assessment and clinical/research evaluation tools. Our Sports AT™ software includes a set of standardized test protocols that are typically used as part of a comprehensive concussion assessment program: • Balance Error Scoring System (BESS) developed and validated by researchers at the University of North Carolina • Sports Concussion Assessment Tool – 3rd Edition (SCAT3™) from the Concussion in Sports Group (CISG)

THE PRONATOR - BOOTH: 2527

900 Floral Dr
Green Bay, WI 54301
www.thepronator.com

The Pronator was developed to improve the way you strengthen your athletes upper extremity. The Pronator is not just another new device used to build upper extremity strength, but a whole new concept of improving function. Designed by a Sports Medicine Physical Therapist to be easy to use and to allow exercise progressions that were not previously possible. The Pronator gives any traditional exercise a new spin with it's unique ability to use any coated dumbbell or resistant band in your clinic.

THE QUICK BOARD - BOOTH: 2015

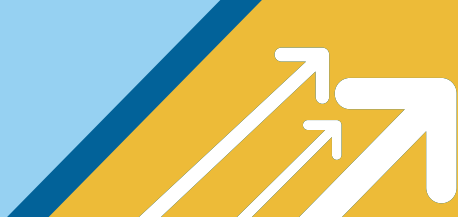
615 Oakleaf Office Ln
Memphis, TN 38117
www.thequickboard.com

The Quick Board product line provides the capability to objectively track an athlete's entire rehabilitation. Pre-injury data is collected for pre versus post injury comparisons resulting in an objective return to play decision. Software can be programmed to target speed, reaction, strength, stability, mobility, balance and coordination.

THE RECOVERY ZONE, INC. - BOOTH: 2636

6732 W. Coal Mine Ave, #102
Littleton, CO 80123
www.therecoveryzone.com

The experience shared by leaders in the Sports Medicine specialty on the "best practice" methods for Rapid Recovery and Injury Prevention are the guide posts of the information and products that we provide. Science based product designs who's first concern is functionality that reflects optimal care solutions for the active populous without concern of "what's reimbursable" is our development model.



THE SQWINCHER CORP. - BOOTH: 823

1409 Hwy 45 S
Columbus, MS 39701
www.sqwincher.com

Sqwincher is an electrolyte replacement drink that restores fluids and salts lost through dehydration, physical exertion and heat stress. Available in liquid and powder concentrates, ready-to-drink packages, and a variety of specialty packaging, Sqwincher is lower in sodium and higher in potassium than other sports drinks.

THE STICK - TEAM STICK, INC. - BOOTH: 2523

2217 NE 38th Ave
Camas, WA 98607
www.thestick.com

Original Self Massage Tool and still the best in it's class. The Stick will help you and your clients with most muscle needs. Let our friendly & multilingual staff at booth # 2523 help you with any of your needs. Special NATA convention pricing for the duration of the expo. Our 25 years of experience is reflected in any of our Stickproducts. Healthcare organizations and NFL, NBA, MLB & NHL sports teams have been happy clients of ours for a long time. Let us put a smile on your face as well :)

THERAPY INNOVATIONS LLC - BOOTH: 1837

112 Parker Court
Chardon, OH 44024
www.therapy-innovations.com

Therapy Innovations specializes in portable heat therapy. We have taken the most common form of heat therapy and made it cleaner, safer, faster, and more energy efficient. Most importantly this is a waterless system. Now allowing your athletes to receive heat therapy in their hotel, the dugout, on the sidelines, anywhere you have power you can get therapeutic heat, but with out the mess.

TIGER TAIL USA - BOOTH: 1736

14631 SE 263rd St
Kent, WA 98042
www.tigertailusa.com

Tiger Tail USA makes sore muscles happy—fast! Awesome muscle massage tools help relieve muscle knots, aches, cramping, spasms and stiffness. Reduce tension, warm up muscles prior to exercise and help increase recovery times when used post-workout. Professional-grade tools are designed for all activity levels and quick and easy to use. Made in the USA.

TINACTIN - BOOTH: 2008

NATA SPONSOR
Corporate Member
100 Bayer Blvd
Whippany, NJ 07981
www.tinactin.com



Tough Actin' Tinactin offers a full line of antifungal products for athlete's foot and jock itch. It is the #1 most recommended brand of antifungal products by certified athletic trainers. Tinactin relieves itching and burning and cures most athlete's foot and jock itch.

TOP SHELF ORTHOPEDICS - BOOTH: 723

1851 E. Paradise Rd, Suite A
Tracy, CA 95304
www.topshelforthopedics.com

Top Shelf Orthopedics has been created to provide a forum for physicians to offer input on brace and product designs to achieve better patient outcomes. Our orthopedic bracing line is diverse, consisting of knee, shoulder, ankle, and spine braces.

TOREX - BOOTH: 2015

PO Box 2407
Matthews, NC 28106
www.torexhealth.com

Torex offers innovative options for hard to treat injuries. Unique patented designs increase ease and effectiveness of cold therapy for faster relief and improved outcomes. Torex products stay ultra-soft and flexible allowing them to completely surround limbs and mold to body parts. Torex are reusable and guaranteed to last.

TOWNSEND DESIGN - BOOTH: 1410

4615 Shepard St
Bakersfield, CA 93313
www.townsenddesign.com

Townsend Design, a leading manufacturer of sports medicine and general orthopedic devices, is proud to support Certified Athletic Trainers across the country! Townsend braces are designed for athletes who have had an injury, surgery or medical conditions that create functional or mobility challenges. In clinical studies, and every day use, Townsend braces have proven to be effective in optimizing an athlete's physical potential -- improving and prolonging their athletic experience.

TRAINING & CONDITIONING-MOMENTUMMEDIA - BOOTH: 2233

 Corporate Member

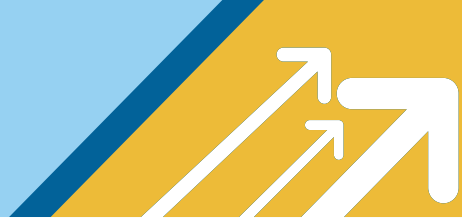
20 Eastlake Rd
Ithaca, NY 14850
www.training-conditioning.com

Training & Conditioning is the only trade magazine and digital media company serving athletic trainers and professionals who work on the treatment/prevention of injuries and the conditioning of competing athletes. Athletic Trainers can earn valuable continuing education units by taking the CEU Quiz in each issue of Training & Conditioning. For more information, visit www.Training-Conditioning.com.

TRIAx TECHNOLOGIES INC. - BOOTH 1741

66 Fort Point St.
Norwalk, CT 06855
www.triaxtec.com

Triax is a product development company committed to setting new standards in the health and wellbeing of athletes. Working with research institutions, we innovate, develop, manufacture and market new products that are designed to meet emerging needs of athletes and those who are involved in ensuring their health and safety.



CM TROY HEALTHCARE, LLC - BOOTH: 2928

Corporate Member

130 Lions Dr.
Hazleton, PA 18201
www.stopainpro.com

Since 1991, Stopain® products have provided immediate, penetrating pain relief to millions of Americans. Now, Stopain is available in formulas ideal for pre-performance muscle warm-up, post-performance & injury recovery. The unique formulations include penetration enhancers & are sweat resistant. Available in Roll-on, Sprays & Gel. Stopain® Migraine is the first topical migraine product that delivers fast relief of migraine pain. Provides safe & effective relief in a non-drowsy formula.

ULTIMA HEALTH PRODUCTS INC. - BOOTH: 2040

5292 Warren Rd
Cortland, OH 44410
www.ultimareplenisher.com

The world is rapidly moving away from sugary sports drinks loaded with extra calories, artificial flavor and excessive sodium. Ultima Replenisher is a great choice for athletic trainers, coaches, athletic directors and league officials. It's affordable, easy to mix and delicious. Ultima balances 8 essential electrolytes in a real fruit/real food powder with no artificial ingredients or sweeteners. Swing by Booth 2040 for a refreshing taste and a look at our new organized sports program.

CM ULTRA ANKLE - BOOTH: 1007

Corporate Member

11595 N. Meridian St, Suite 800
Carmel, IN 46032
www.ultraankle.com

Three advanced ankle bracing technologies, One Goal, Performance. Ultra Ankle® braces feature advanced custom-fit technologies which promote comfortable and consistent ankle support. The Ultra Zoom® for prevention, Ultra High-5® for ankle instability and the Ultra CTS® for acute injury treatment and active rehabilitation. Ultra Ankle®. Bracing. EVOLVED. www.UltraAnkle.com

UNIVERSITY OF IDAHO - BOOTH: 1014

875 Perimeter Dr MS 2401, Physical Education Building
Moscow, ID 83844
www.uidaho.edu/athletictrainingprogram

The University of Idaho's Doctorate in Athletic Training is a doctoral degree that focuses on improving clinical practice through evidence-based practice utilizing clinical scholarship. This program is designed for practicing professionals who are engaged in clinical practice and desire to gain the highest patient care degree in Athletic Training.

CM UNIVERSITY OF ST. AUGUSTINE FOR HEALTH SCIENCES - BOOTH: 2704

Corporate Member
5401 La Crosse Avenue
Austin, TX 78739
www.usa.edu

The University of St. Augustine for Health Sciences (USA) is an accredited graduate-level institution with an innovative approach to

health science education. USA offers programs for classroom, clinical, and distance education, making it easier to fit learning to any lifestyle. For more information visit: www.USA.edu or call (800) 241-1027

US JACLEAN - BOOTH 2809

1816 W. 135th St
Gardena, CA 90249
www.usjclean.com

U. S. Jaclea, Inc. is a specialty importer/wholesales & retail of products that foster personal health and well-being. Established in 1982, we offer an assortment of high-quality massagers and health products that are both innovative and functional.

VBF SOLUTIONS GROUP, LLC - BOOTH: 943

P.O. Box 15615
Chattanooga, TN 37415
www.vibacfun.com

VBF Solutions Group is a health protection and risk management company based in Chattanooga, TN. We are dedicated to providing cutting-edge wound healing, immune support and disinfecting products to fight a wide array of harmful microorganisms that occupy sporting facilities, hospitals, and other public facilities. Our FDA approved products inhibit pathogens including antibiotic resistant strains such as MRSA and VRE.

VIONIC GROUP/VASYLI MEDICAL - BOOTH: 2715

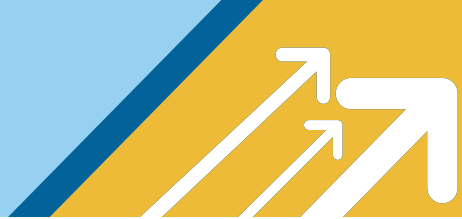
4040 Civic Center Dr, Suite 430
San Rafael, CA 94903
www.vionicsshoes.com

Vionic Group LLC is one of the leading global makers of consumer and medical footwear. Our Vasyli Medical products and innovation are at the core of the technology we bring to our consumer brand - Vionic® with Orthaheel® Technology. This innovative orthotic technology is based on more than 30 years of podiatric success and raving customer satisfaction.

VIRTUSENSE TECHNOLOGIES - BOOTH: 623

801 W Main St, Suite B216
Peoria, IL 61606
www.virtusensetech.com

PORTABLE. MOVEMENT. ANALYTICS. Our bio-mechanical "Lab-in-a-Bag" equips athletic trainers to objectively and quickly assess movement deficiencies in real-time to drive evidence-based treatment decisions. Compare progress over time with automated report generation. Save time with zero setup and no data entry, so athletes can spend more time in practice and you can spend less time with evaluation paperwork.



CM VIVATURE - BOOTH: 2623

Corporate Member

5050 Spring Valley
Dallas, TX 75244
www.vivature.com

We help you create a completely compliant training room, while at the same time generate significant revenue to offset the rising cost of care, and other expenses. We simply apply existing training room process and activity and apply cutting-edge, secure Oracle software to create a completely comprehensive management system. To operate the program, we provide all services necessary beyond what you already currently do, from billing and claims discounting, verification and enrollment in insurance.

VQ ORTHOCARE - BOOTH: 810

18011 Mitchell S
Irvine, CA 92614
www.vqorthocare.com

VQ OrthoCare's Patient-Centered business model is differentiated by non-invasive, non-pharmacological, and proprietary smart-technology products for bone, joint, and soft tissue diagnoses. With one of the highest Customer Satisfaction Patient Survey ratings in the healthcare industry, some of our brand names include: BioniCare®, SurgiStim4™, OrthoStim4™, Catalyst Elite, Catalyst Propel, OActive™ and Avid IF2™.

WATERBOY SPORTS, INC. - BOOTH: 907

701 Harold Ave, Suite A
Winter Park, FL 32789
www.waterboysports.com

Waterboy Sports is THE leader in Team Hydration. Listening to YOU fuels our continuous improvement program and has led to a number of upgrades to our systems, including Flat-free wheels, 'T-handle', 'Tow Hitch', and 'Ball-hitch' adapters. Choose from fully-self-contained as well as spigot- and gravity-fed models. Our insulating Tank Coozies provide sponsorship revenue AND keep the tank contents colder longer. When you're serious about hydration, Waterboy Sports is ON for your sideline.

WEATHERBUG - BOOTH: 2436

12410 Milestone Center Dr
Germantown, MD 20876
www.weatherbug.com

WeatherBug helps trainers Know Before™ with real-time weather, lightning and the most up-to-date forecasts. WeatherBug provides the most accurate and the fastest severe weather alerts via on-site weather stations, state-of-the-art lightning sensors, HD cameras, and notification and alerting solutions that provide advanced warning of lightning and severe weather.

WEBEXERCISES - BOOTH: 1641

PO Box 1057
Novato, CA 94948
www.webexercis.com

WebExercises gives you or your athletic training staff the ability to quickly and easily create personalized exercise programs. Select from over 3,000 exercises and stretches or your own content. Instructions can be printed or delivered by email,

customized with your clinic or school's name and logo. Create sports specific protocols for both on and off season. Learn how to perform a movement screen using our app, Posture Screen Mobile. Stop by booth 1641 to get your free 30 day membership!

CM WELLNESS BRANDS - THE RIGHT STUFF® - BOOTH: 706

Corporate Member

6525 Gunpark Drive, Suite 370
Boulder, CO 80301
www.therightstuff-usa.com

The Right Stuff® from NASA is Serious Hydration for Serious Athletes™. Published studies show it is far superior for: 1) Combating the symptoms (cramps, muscle fatigue, headaches etc.) caused by heavy sweating, dehydration and electrolyte loss. 2) Improving core thermoregulation; helping protect the body from overheating in high heat settings and in times of intense exertion. 3) Increasing endurance by over 20% more than any other NASA tested formula.

CM WILSON CASE - BOOTH: 1207

Corporate Member

113 Road 3168
Hastings, NE 68901
www.wilsoncase.com

Athletic Trainer Cases - Custom & Stock. The Pros at Wilson Case have worked with Athletic Trainers for over 30 years; designing cases for mobility and usability. We keep your supplies in place, secure and at your fingertips. Our NEW PRO SERIES cases have received great reviews and are a popular choice for High Schools, Universities as well as the Pros! These cases are loaded with THE BEST options and designed to make your job easier. Check us out at www.wilsoncase.com

CM WIMBLEDON HEALTH PARTNERS - BOOTH: 2502

Corporate Member

7000 West Palmetto Park Rd, Suite 250
Boca Raton, Florida 33433
www.dxtesting.com

Wimbledon Health Partners provides a turnkey on-site diagnostic testing program that enhances physician practices nationwide. Our on-site diagnostic testing allows doctors to increase patient care, patient convenience and grow practice revenue without any expense to them. Through our National Affiliate program, providers get the benefit of partnering with a nationally recognized organization to provide state of the art in-office testing.

WISSTECH ENTERPRISES - BOOTH: 2301

PO Box 1002
Sugar Land, TX 77487
www.wisstechenterprises.com

WissTech Enterprises, the industry's longest running manufacturer, encourages you to stop by Booth 2301 to look at the Hydration Station portable drinking fountains, and the Coil Cool MAX portable water chiller. We specialize in producing the toughest, easiest to maintain drinking fountains on the market. The quality construction of welded aluminum, galvanized industrial casters, no flat tires and our exclusive brass bend water valve eliminate common problems with drinking fountains.



WOODWAY USA, INC. - BOOTH: 1106

W229 N591 Foster Court
Waukesha, WI 53186
www.woodway.com

The Woodway design is unlike any conventional conveyor belt system. The 3/8" shock-absorbing rubber surface slats make Woodway treadmills more comfortable and less shocking on joints and muscles. Woodway is a leader in the Performance Enhancement training market and continues to be at the forefront of testing and training technology.

XENITH, LLC - BOOTH: 2709

266 Foxtail Drive
St Charles, MO 63303
www.xenith.com

XENITH football helmets feature Xenith Adaptive Head Protection® - a system of patented technologies designed to provide superior fit and to minimize the sudden movement of the head during impact. Hundreds of thousands of players at all levels, including youth, high school, major college, and the NFL wear Xenith helmets. Xenith incorporates the same protection technology in XFlexion Shoulder Pads. Xenith "An Authorized Supplier of Helmets to the NFL", www.xenith.com or call 866-888-2322.

XLNTBRAIN SPORT - BOOTH: 2402

137 National Plaza, Suite 300
National Harbour, MD 20745
www.xlntbrain.com

XLNTbrain Sport provides the first and only comprehensive, web based, turnkey, end-to-end solution for sport concussion management.

XRCEL ATHLETE FUEL - BOOTH: 737

78 Alexander Street
Charleston, SC 29403
www.xrcel.com

XRCEL (EX-ER-CEL) patented extended release glucose-loaded micro-gel suspension optimizes how much & how fast muscle and brain powering glucose is absorbed into the bloodstream. Providing super efficient source of fuel for ATP conversion. XRCEL's extended release technology helps increase the amount and duration energy producing glucose is available for ATP conversion. Spares glycogen, muscles stay strong, focus & intensity are maintained longer. Banned Substance & Caffeine Free. Booth # 737.

ZAMST - BOOTH: 2441

5 Corporate Park, Suite 250
Irvine, CA 92606
www.zamst.us

Zamst is Precision, Engineered Support technology that reinforces and protects the Elite Athletes of the world, pushing them further and harder than the human body alone can endure. Zamst is a sophisticated exoskeleton for a new breed of athlete. Built on a vast knowledge base in the medical field, we understand the human body, and most importantly its limitations.

ZETROZ, INC. (SAM™) - BOOTH: 2405

56 Quarry Rd
Trumbull, CT 06611
www.samrecover.com

ZetrOZ develops wearable bio-electronic devices to accelerate tissue healing and relieve pain for chronic musculoskeletal conditions. Patient focused, clinically effective and economically sound. We proudly present SAM (Sustained Acoustic Medicine) No other medical technology is available to provide daily multi-hour ultrasound therapeutic intervention to assist with conservative care and help injured patients get back to work sooner without surgical intervention.

ZIMMER MEDIZINSYSTEMS - BOOTH: 2015

C25 Mauchly, Suite 300
Irvine, CA 92618
www.zimmerusa.com

Zimmer MedizinSystems has served the U.S. medical industry for more than 20 years. Featuring the Cryo6 cryo-therapy, enPuls Pulse Therapy, electrodes, Soleoline of electrotherapy devices. Zimmer has established itself as the most innovative developer of modalities.

ZOLL MEDICAL CORPORATION - BOOTH: 2213

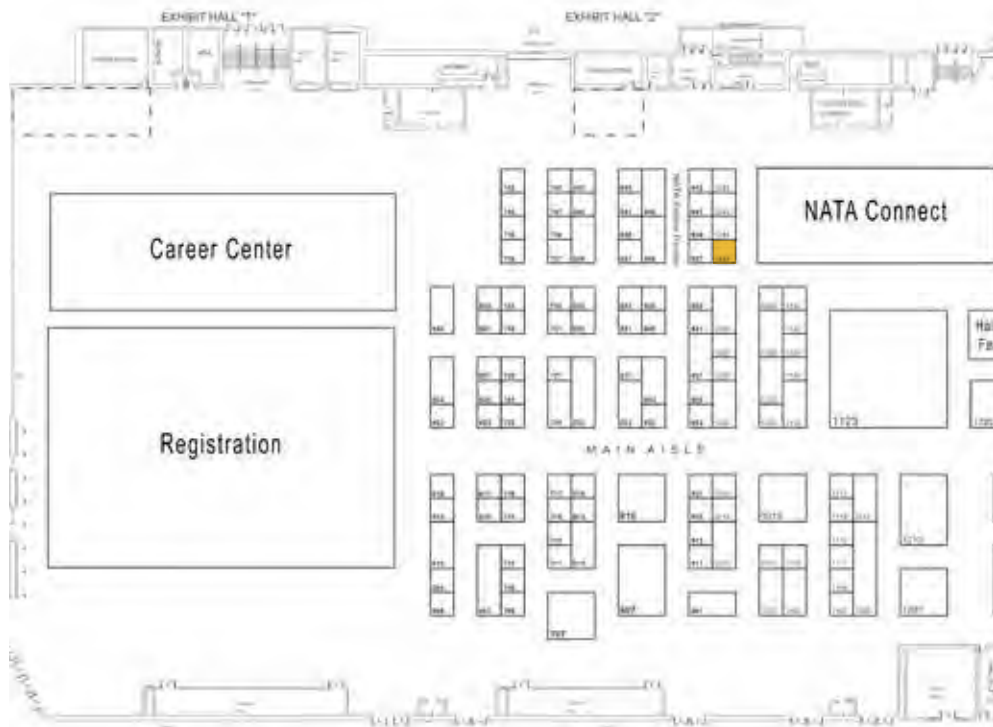
269 Mill Rd
Chelmsford, MA 01824
www.zoll.com

ZOLL Medical Corporation, a leader in medical devices and software solutions, provides AED and CPR solutions for schools, fitness centers, corporations, churches, and other organizations that accommodate or serve the public. Our clinically advanced, easy-to-use products help lay rescuers and professionals alike respond quickly and effectively to sudden cardiac arrest.

AT Expo Floorplan

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Cardiac Science Corporation	2610	Foot Management	815	By LiteCure Medical	
Carpal Therapy, Inc.	1042	Game Ready	1607	Logan University	2536
Catalina Healthcare	606	Gatorade	915	M.S. Plastic, Inc.	2522
Centennial Sales	2038	Genethix	2239	Magister Corporation	922
Champion Health Services - Champion Rx	1527	GezGear, LLC	2526	MarcPro, Inc.	1436
Chemence Medical Products, Inc.	1836	gForcetracker	2723	Markwort Sporting Goods	1109
Clinton Industries, Inc.	822	Gladiator® By Sport Guard Inc.	1011		
		Graaston Technique			

McCallum Place - Eating Disorders Centers	2238
MCDavid Sports	2329
Med Spec (ASO)	1015
MedBridge	2237
Medco Sports Medicine	1322
Medique Products	2404
Medlogic	1439
MedPac Bags	2107
Medzone, LLC	930
Mercer Consumer	1016
Mettler Electronics Corp.	1307
Millennial Medical	2015
MioTech Orthopedic Group	1438
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Morris Group Int.	1408
Moticon GMBH	2513
Mueller Sports Medicine, Inc.	1923
Multi Radiance Medical	2504
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My Sports Dietitian	841
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NATA Task Force	630
National Association of Orthopaedic Technologists	931
National Strength & Conditioning Association	2328
Natus Medical Inc.	1936
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Neuro Resource Group	2039
Neurotech	715
New Options Sports	711
Nielson-Kellerman	1033
NormaTec	1514
North Coast Medical	2626
Nutramax Laboratories Inc.	616
One Beat CPR Learning Center, Inc	1026
OrthoScan, Inc.	1642
Ossur Americas	1623
Oxy Health LLC	1214
Parker Laboratories, Inc.	1743
PCC Inc. Air Purification	2810
PediFix, Inc.	2015
Pepin Manufacturing	2015
Perfect Pitch & Throw, Inc.	627
Perform Better	1117
Performance Health/Thera-Band and Biofreeze	1915
Performtix Kinesiology Tape	730
PhysiMax Tech	833
Physiomed North America	1010
Polar Products Inc.	2524
Postural Restoration Institute	731
Power Systems	1022
Powerade - The Coca-Cola Company	2729
PowerPlay	1937
Premier Software, Inc. (Simtrak Mobility)	1529
Presagia Sports	816
PreventaMed Technologies	927
PRO Orthopedic	1407



PROTEAM By Hausmann	707	SCR Sports Inc	2622
Pro-Tec Athletic	2312	SECA Corporation	2507
Pulsed Energy Technologies	2313	Shock Doctor	2614
Rank One Sport	2414	Shuttle Systems	1122
Raphil USA, Inc. D/b/a TOWELHUB	2431	Slack Incorporated	2322
Rapid Force	933	Smart Tools Plus, LLC	2400
Rapid Release Technologies	2406	SonoSite FujiFilm	1639
Re-Mind Recover	2505	Specialty Insurance Solutions	708
Recovery Pump	607	Spenco Medical Corp.	1637
RedZone Group Purchasing	814	Sport Safety International	941
Retilab - OCAT	2908	SportPump	624
Rhino SuperCart LLC	1443	Sports Health	1414
Rich-Mar Inc.	1314	SportSafe	713
Riddell	807	Sports-O-Zone	714
Rocky Mountain University of Health Professions	2229	Squid Compression	2500
Roscoe Medical	2800	Stephenson Custom Case Co.	736
Russell Athletic	732	Stretchscore Inc.	2438
RxShelving.com	608	Sway Medical	625
Sage Publications	917	Swede-O, Inc.	1206
Sam Medical Products	923	Swimex	2007
Sanctuary Health SDN BHD	1113	Tarian Orthotics	2015
Schneider Electric	2138	Taylor Hooton	1038
Schutt Sports	610	Team X LLC	726
		Tekscan, Inc	924
		The Pronator	2527



AT Expo 2015
 June 24-26, 2015
 Convention Center - St. Louis, MO



<i>The Quick Board</i>	2015	<i>Ultra Ankle</i>	1007	<i>Woodway USA, Inc.</i>	1106
<i>The Recovery Zone, Inc.</i>	2636	<i>University of Idaho</i>	1014	<i>Xenith, LLC</i>	2709
<i>The Sqwincher Corp.</i>	823	<i>University of St. Augustine</i>	2704	<i>XLNTbrain Sport</i>	2402
<i>The Stick - Team Stick, Inc.</i>	2523	<i>for Health Sciences</i>		<i>XRCEL Athlete Fuel</i>	737
<i>Therapy Innovations LLC</i>	1837	<i>VBF Solutions Group, LLC</i>	943	<i>Zamst</i>	2441
<i>Tiger Tail USA</i>	1736	<i>Vionic Group/ Vasyli Medical</i>	2715	<i>ZetrOZ, Inc. (Sam™)</i>	2405
<i>Tinactin</i>	2008	<i>VirtuSense Technologies</i>	623	<i>Zimmer MedizinSystems</i>	2015
<i>Top Shelf Orthopedics</i>	723	<i>Vivature</i>	2623	<i>Zoll Medical Corporation</i>	2213
<i>Torex</i>	2015	<i>VQ OrthoCare</i>	810		
<i>Townsend Design</i>	1410	<i>Waterboy Sports, Inc.</i>	907		
<i>Training & Conditioning/ Momentum Media</i>	2233	<i>WeatherBug</i>	2436		
<i>Triax Technologies Inc.</i>	1741	<i>WebExercises</i>	1641	<i>Exhibitors as of 5/15/15. For the most up-to-date exhibitor list please see page 3 of the 2015 Convention Guide</i>	
<i>Troy Healthcare, LLC</i>	2928	<i>Wellness Brands - The Right Stuff®</i>	706		
<i>Ultima Health Products Inc.</i>	2040	<i>Wilson Case</i>	1207		
		<i>Wisstech Enterprises</i>	2301		

Thank You!



Please join the National Athletic Trainers' Association as we thank our partners and sponsors for their support of NATA, the 2015 NATA Clinical Symposia & AT Expo and the athletic training profession!

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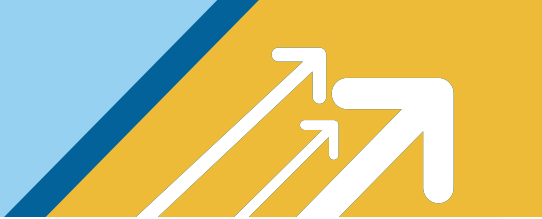


DJO Global, Inc.

Biodex

Event Maps

ST. LOUIS

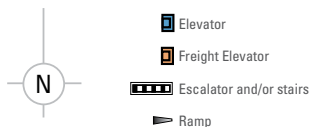
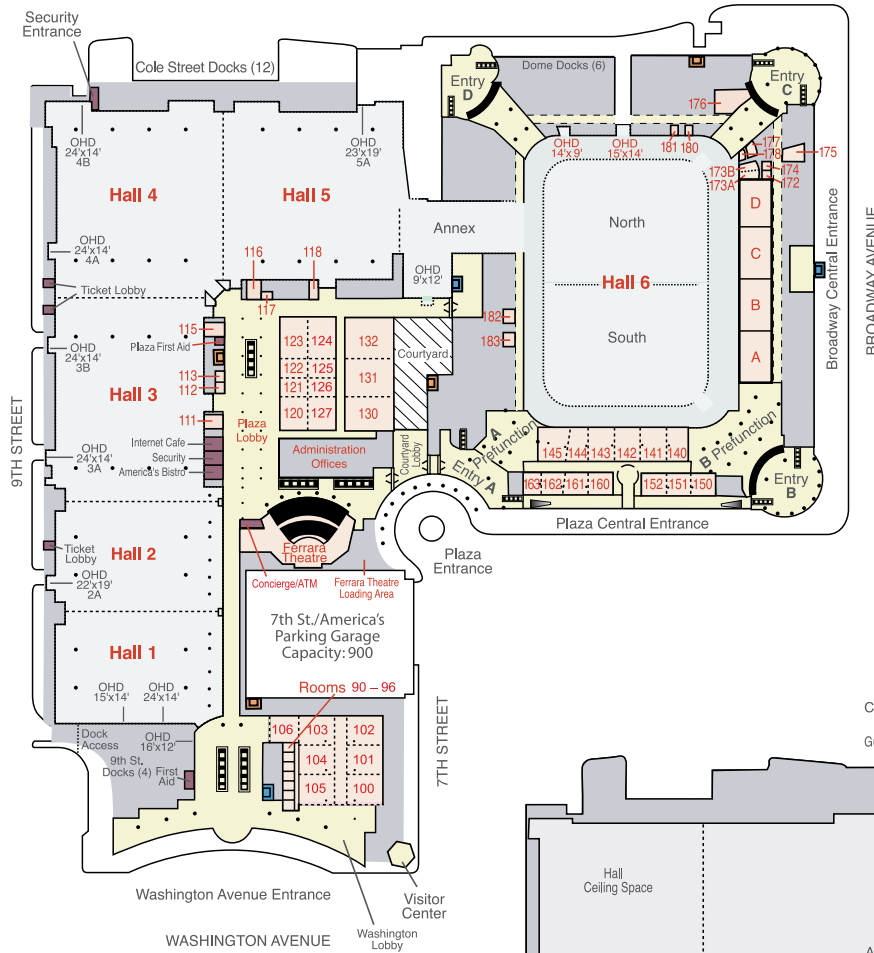


EVENT MAPS

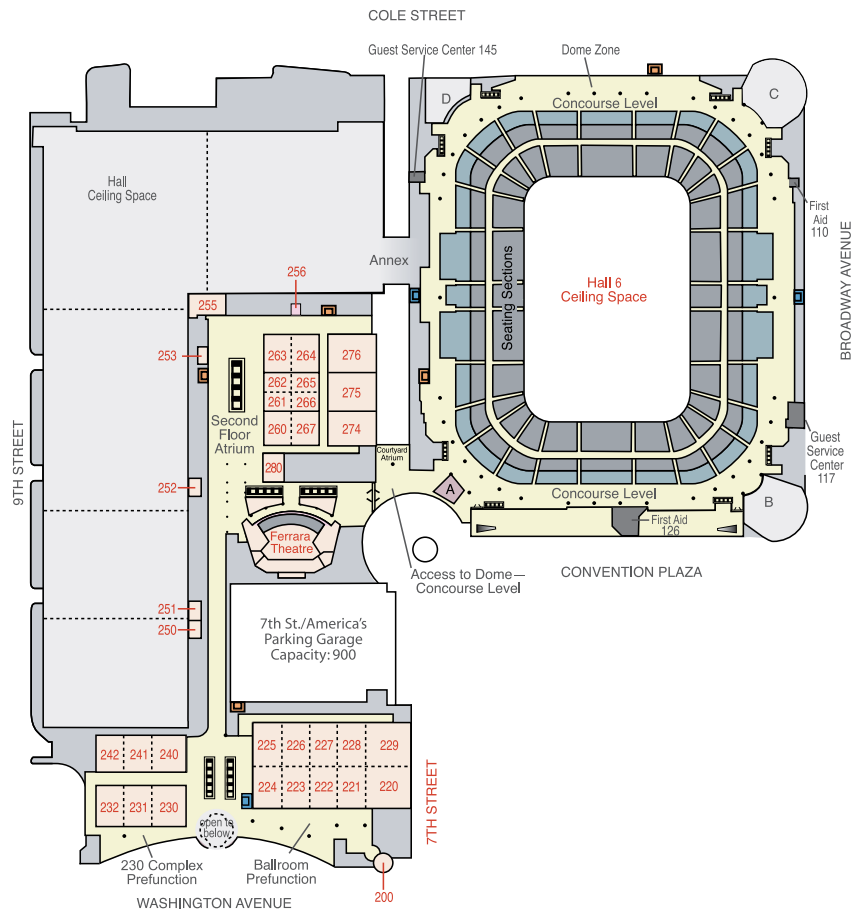
Event Maps

AMERICA'S CENTER CONVENTION COMPLEX

America's Center Level 1



America's Center Level 2



EVENT MAPS

Event Maps

RENAISSANCE GRAND

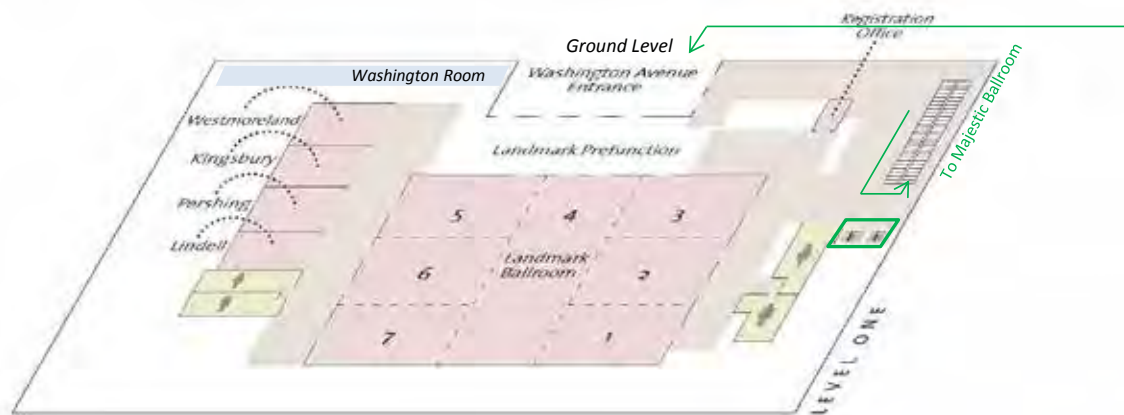


CONCOURSE BUILDING MEETING SPACE

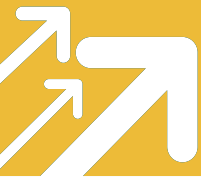
800 Washington Avenue, St. Louis, Missouri 63101



From America's Center, take the Washington St. sidewalk. Cross over 19th St. Entrance is on your left.



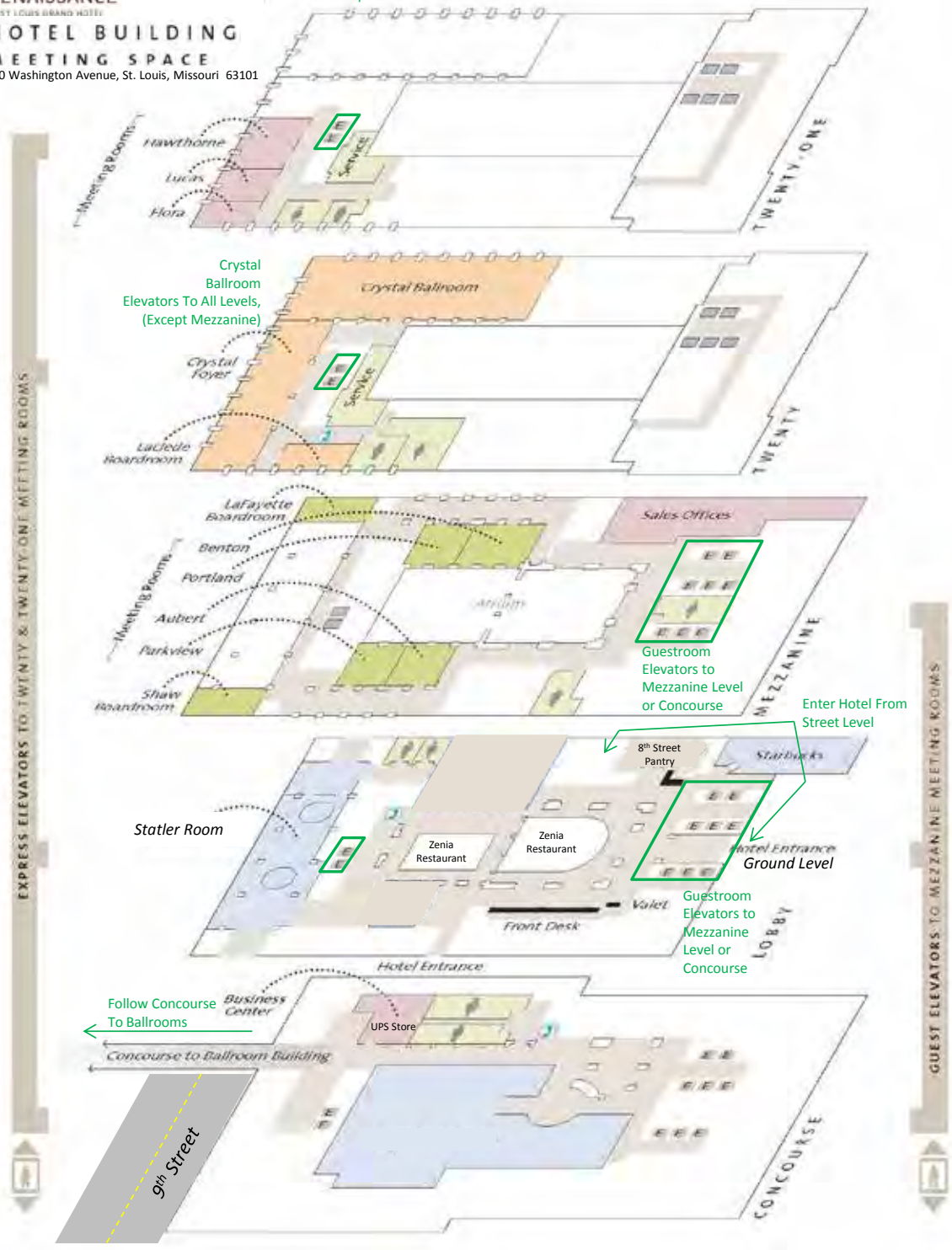
To Ballrooms from Hotel Building:
Take any elevator to the bottom level (Concourse Level) of the hotel building. Walk through the underground concourse. Take the escalator up to Level 1 to get to the Landmark Ballroom. To get to the Majestic Ballroom, take the escalator up to Level 2.



RENAISSANCE
ST. LOUIS GRAND HOTEL
HOTEL BUILDING
MEETING SPACE
800 Washington Avenue, St. Louis, Missouri 63101

To Ballrooms From Hotel Building:
Take any elevator to the Concourse Level. Follow the underground Concourse to the Concourse Building. Take the escalator up to Level 1 or Level 2.

To Mezzanine Level:
Take the guestroom elevators (only) to the Mezzanine Level. To access all other levels, take the Crystal Ballroom Elevators.



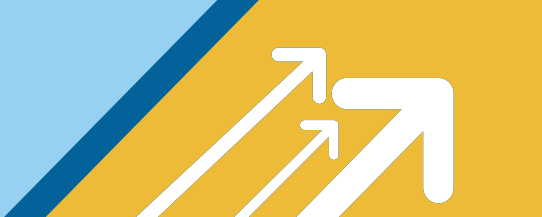
Crystal Ballroom Elevators To All Levels, (Except Mezzanine)

Guestroom Elevators to Mezzanine Level or Concourse

Enter Hotel From Street Level

Ground Level
Guestroom Elevators to Mezzanine Level or Concourse

Follow Concourse To Ballrooms



Hyatt Regency St. Louis At The Arch
315 Chestnut Street
St. Louis, Missouri, 63102

To Regency Ballroom & Sterling Rooms:
Enter the hotel lobby and take the escalator up to the 2nd floor.
Take the escalator up to the 4th floor to access the Grand Ballroom.

Second Floor



Forth Floor





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NEXT
LEVEL
OF
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PERFORMANCE
SOLUTION
PREPARE.
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RECOVER.



ARE YOU UNDEFEATED AGAINST CRAMPS?

The University of South Carolina completed the first step of a Phase 1 marketing field trial in March 2015 measuring the beneficial aspects of the **Innergy™ Sport** product line. The Phase 1 trial began November 2014 and will run through 2015. A total of 100 Division 1 athletes in all sports categories and genders are being monitored with exercise induced cramping.

To date 50 instances of cramping have been charted. With the use of **Innergy™ Sport**, initial studies show an 82% success rate for cramping, with 73% of those having relief within 60 seconds or less. All athletes were able to return to competition immediately with the use of Innergy Sport, with only one athlete having a second cramping episode.

Innergy™ Sport also proved to show efficiency with muscle tightness after application with no reports of athletes experiencing muscle tightness. Both cramping and tightness are significant “Muscle Performance Limiting Factors” and play a role in the overall safety of the athlete.

WHAT IS INNERGY™ SPORT?

Innergy™ Sport is a topical solution that provides a **low risk, high benefit** for optimizing muscle performance.

Maximizing the role of the skin and its effect on localized muscle is the next discovery in optimizing athletic performance with:

- Oxygen Perfusion
- Topical Cooling
- Inflammation Control

Visit booth **2609** to learn more about the Innergy Topical Solution.



We are recruiting 200+ athletic trainers during the NATA show to participate in the largest athlete evaluation in our nation's history, with registration commencing at the show .

Additional trials are being held at the University of Tennessee with the U.S. Olympic Team, Duke University and selected professional organizations in addition to being used in Division 1 schools across the country.

www.innergysport.com

First Edition NATA Convention Commemorative Lapel Pin



Complete the legislative postcard below and return to the NATA Connect booth in the AT Expo to receive your first edition NATA Convention commemorative lapel pin!

Dear Representative _____ :

As an athletic trainer and member of the National Athletic Trainers' Association (NATA), I am writing to urge you to become a cosponsor of House Resolution (H.RES.) 112, the **Secondary School Student Athletes' Bill of Rights**.

The Secondary School Student Athletes' Bill of Rights serves as a list of best practices every school can implement to prevent and care for sports-related injuries. This is an issue of great importance to our nation's youth as high school athletes suffer 2 million injuries and undergo 200,000 doctor visits and 30,000 hospitalizations every year.

NATA is committed to reducing those numbers and improving the health and safety of our young athletes. Your support for H.RES. 112 would be a great first step in this effort.

Thank you very much for your attention to this important matter. I look forward to hearing from you soon!

Sincerely,

(Print Home Street Address)

(Signature)

(Print City, State and Zip)

(Print First and Last Name)

(Print Email Address)

First Edition NATA Convention Commemorative Lapel Pin



Complete the legislative postcard below and return to the NATA Connect booth in the AT Expo to receive your first edition NATA Convention commemorative lapel pin!



NATIONAL ATHLETIC TRAINERS' ASSOCIATION
HEALTH CARE FOR LIFE & SPORT

AthleticTrainers.org

Protect America's Student Athletes: Cosponsor H.Res. 112

For more information, contact Amy Callender
972.532.8853 | amyc@nata.org



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SportsWare makes it easy to record, manage, and report your athletic training room information, which is why more Athletic Trainers choose **SportsWare** by CSMi. Visit and see what's new!



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BOOTH 1829



HUMACBALANCE

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HUMAC Balance includes tests for Concussion, Clinical Test of Sensory Organization and Balance (CTSIB), Limits of Stability (LOS), Athlete Stability, and more. In addition, the **HUMAC Balance** includes the most popular exercise feedback displays and, for researchers, a unique research module to calculate in-house normative data.



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BOOTH 1829



HUMACNORM

The **HUMAC NORM** is your solution for measuring and improving performance in the clinic, training room, and research laboratory. In one machine the **HUMAC NORM** offers 22 isolated-joint movement patterns, four resistance modes, and numerous reports to meet the needs of today's clinicians and researchers.

**New and Refurbished
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Win a FREE

bodyCushion™

\$569
Value



Fill out the back of this card and bring it to
Booth #1943 for your chance to win.

Equipment purchase decision-makers: Receive a crisp \$10.00 bill after
submitting your contact info and receiving a personal demo on the
bodyCushion™ at Booth #1943. (Limited to first 50 respondents.)



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ANKLE™**

BOOTH 1815

**FOR A
CHANCE TO
WIN VISA
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Stress
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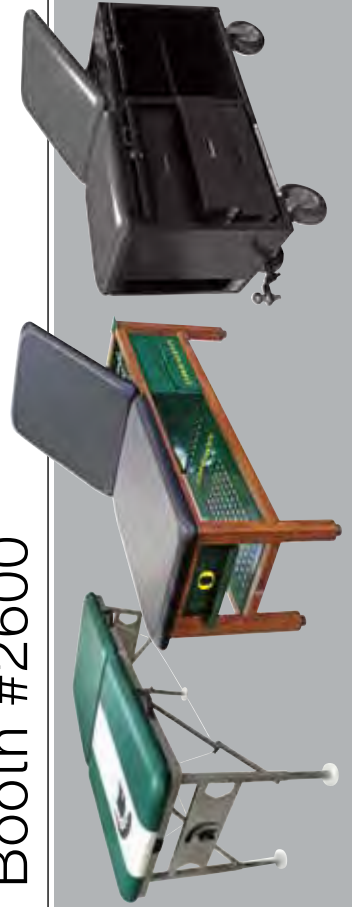
  

Call Today!! 1(800) 557-5716



Booth #2600

Fill out the back of this card and
bring it to our booth to enter for
your chance to **win 1 of 3 prizes.**
Total packaged value over \$5,000!





PORTABLE EVAPORATIVE COOLERS

Visit Booth #2537 to Register to Win an 18" Tall Base Portable Evaporative Cooler (\$1599 Value)

Name: _____
Title: _____
School/Co.: _____
E-mail: _____
Phone: _____



Register to win 1 of 3 prizes. Total packaged value over \$5,000!

Winner drawn at random and announced on July 1st, 2015. You do not need to be present to win.

Name: _____
School / University: _____
Email: _____
Phone (best number to contact winner): _____

Come by booth 1815 on Thursday and Friday of the show we will be drawing for five \$100 gift cards each day. **BOOTH 1815**

NAME: _____
SCHOOL: _____
EMAIL: _____
TELEPHONE (here at the show so we can let you know you won): _____

- 1. You must bring your completed registration form (below) to Active Ankle booth 1815 to be eligible for the hourly \$100 VISA card drawings.
- 2. Drawings will be held each hour on the hour between noon and 4pm Thursday and Friday (10 drawings total). Each drawing will be for a \$100 VISA card that can be used anywhere that VISA debit is accepted. (You could be sportin' a new pair of Active Ankle braces).
- 3. Each hour the winning name will be posted on our winners board at the booth for that day.
- 4. If your name is drawn, you MUST come by the Active Ankle booth and show some ID to claim your VISA card.



THE MOST TRUSTED NAME IN ANKLE PROTECTION.

NATA 2015

Enter to win a **bodyCushion**™ (\$569 Value) at Booth #1943

Winner drawn at random and announced on July 1, 2015

Name: _____
Address: _____
Email: _____
Phone: _____
Employer: _____



**GO HARDER.
PLAY SAFER.**

ATC's return this card to receive a gift from the Cramer booth on **June 24th, 2015 (1st Day of Show)**

Students return this card to receive a gift from the Student Lounge on **June 24th, 2015 (1st Day of Show)** and join us for the **student welcome dinner** between **4:30 and 6:15**

By returning this completed card you automatically qualify for a **"SECOND CHANCE" drawing for one of TWO Blue Tooth speakers!!!!!!!**

Name: _____

Contact number: _____

Email address: _____



What's in your Kit?

Enter to win a kit full of modalities for use in the athletic training facility or while you're on the road.

Win this DJO Global Kit



Empi Elite™
Enhance recovery and rehabilitation through muscle re-education.

Hybresis™
Power to Deliver Needle-Free, Localized Drug Delivery

IF 3WAVE®
Treat Tough Pain

Empi Select™
Customizable Pain Control

Fill out this card and bring it to the DJO Global booth 1422 to enter for your chance to win!

*Recommended by the Professional Football Athletic Trainers Society



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ADMIT
ONE

**THEIR TICKET
TO RIDE...AGAIN**



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See the **AMAZING Demo!**

Enter the **EXOS NATA drawing!**
(see other side for details)

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(Severity Index)

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What's in your Kit?

Enter to win your kit full of modalities to keep your athletes in motion.

Name: _____

Address: _____

Email: _____

Phone Number: _____

Are you a Certified Athletic Trainer?

Yes No

Employer: _____

Must be a Certified Athletic Trainer to Win. One person will be selected at random to win the DJO Global Kit. Don't forget to get your badge scanned at the booth to receive promotional offers.

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It's your source for sports medicine solutions and relevant sports medicine information highlighted by profiles of athletic trainers, current topics or issues and product information!

MAKE SURE TO CHECK INSIDE YOUR GIFT FOR THE:



GOOD FOR ONE FREE CRAMER KIT



Name _____
Phone _____
Email _____
Company _____

REVOLUTIONARY CASTING IN A BRACE!

★ ★ ★ ★ ★

STOP BY OUR NATA BOOTH FOR AN EXOS DEMO

YOUR TICKET TO WIN!
Come by **booth #1422** anytime for a mini product demo and enter the EXOS NATA surprise drawing.*
*Rules and regulations apply

Name: _____

Email: _____

Phone: _____

ADMIT ONE

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GATORADE
THE SPORTS FUEL COMPANY

HEAR FROM THE **EXPERTS**

AT THE GATORADE EXPO HALL BOOTH #1607



Nutritional Support of ACL Rehabilitation

Wednesday | June 24 | 10:30am

ICE vs. NUTRIENTS: Does Timing Matter?

Wednesday | June 24 | 3:00pm

Can a Nutrition & Hydration Plan Help Support Recovery from Concussion?

Thursday | June 25 | 11:00am

Stop by the booth for the full schedule and to enter to win a **Gatorade Prize Pack**. See reverse for details.

2015-2016 CATALOG

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FREE iPad

*Drawings to be held
Thursday and Friday*

Complete Info:

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Address: _____

School Name: _____

Email: _____

Cell Phone: _____





Welcome to NATA 2015!
Visit us at booth 2113

- Enter our RAFFLE
- Win a PRIZE
- See NEW PRODUCTS
- Take a SELFIE

**Bring this card with you
for a chance to win!**

**Take a Selfie with one of our reps
post it on twitter or Instagram
using #HSSelfie
and you'll be entered in our raffle!**

ENTER TO WIN A GATORADE PRIZE PACK*

Winners will be drawn at the end of each Expert Chat and prizes will be sent to the winners after the convention.

Name:

Address:

Email:

Primary Clients / Athletes:

YOUTH

HIGH SCHOOL

COLLEGIATE

PROFESSIONAL

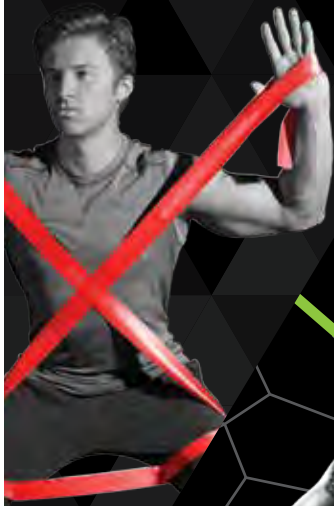
Sport(s):

Employer Name / City:

*By participating in this giveaway, you are signing up for Gatorade communications



Stop at
Booth #1915
for a chance to
win a free iPad



**Earn all 10.0 newly-required
evidence-based practice
continuing education units
in one stop!**



**Visit the Human Kinetics booth
(#2223) for more info!**

NOW OPEN!

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POWERADE.COM/STORE
PHONE NUMBER: 855-840-3722



POWERADE.COM/STORE

POWERADE® store includes hydration kits and equipment to hydrate the whole team.

Available equipment includes coolers, sports bottles, towels, and bottle carriers.

Keep an eye out as we expand the equipment, hydration kits and gear throughout the year.

PURCHASING A HYDRATION KIT PROVIDES A 10% - 25% SAVINGS AS COMPARED TO PURCHASING ITEMS INDIVIDUALLY!



Come visit us at booth #2729 for a free 2015 POWERADE® Squeeze bottle (while supplies last)

Come join **JAWS** for a meet and greet!

Where: The Stopain Booth (2928)

When: Wednesday

Time: 10:30am - 1:30pm



Enter to Win over \$500 of Ankle Braces

Your choice of 25 Swede-O Ankle Braces for your Athletic Training Facility

2 CHANCES TO WIN

Complete the back side of this card and bring to Booth# 1206



SWEDE-O, INC.

BOOTH # 1206

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NATA 2015
ST. LOUIS

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Schools

Stop by
booth 1414
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to win a new
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Horizontal
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a \$2,200 value!



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Phone 866.323.5465 | Web www.SchoolHealth.com/SportsMed | Fax 800.235.1305

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Name: _____ Title: _____

District: _____

School or Organization Name: _____

Address/City/State/Zip Code: _____

Email Address: _____

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Name: _____

Address: _____

Email: _____

Phone: _____

Employer: _____



Booth
#1206

Enter to win a \$250 gift card!

Fill out this card and bring it to booth #2928 for your chance to win.
Winner randomly drawn & announced on June 24, 2015.

Name: _____

Address: _____

Email: _____

Phone: _____

Organization/Company: _____



Every Story BEGINS SOMEWHERE

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Come visit us at booth #2729 for a free 2015 POWERADE® Squeeze bottle
(while supplies last)

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TRAINING

2 FOR 1

In-season
PROTECTION



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DON'T GET CAUGHT IN A HOT MESS...

WATERLESS • PORTABLE • HEAT THERAPY

WIN BEATS HEADPHONES AT **BOOTH 1007**

see details on back



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