Thursday, Jun 24

A Clinical Guide To Pitching Mechanics and Kinetic Chain Deficits: How To Integrate Both Into a Comprehensive Program

On-Demand Lecture

Stephen Thomas, PhD, ATC
Thomas Jefferson University

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing.

Domain: I, II, IV
Skill Level: Advanced

Pitching is the fastest and most stressful motion the human body can produce. These large and repetitive forces lead to motion, strength, structural deficits throughout the body, which can alter normal mechanics. These compensations are often missed since performance is not initially affected; however, the athlete is often at ...

Thursday, Jun 24

Addressing Sympathetic Overload for Injury Recovery

Mental Wellness Lecture

Veronica Dilzer, ATC
Director of Sports Medicine and Performance, Lincoln University of Pennsylvania

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing.

Domain: I, II, IV
Skill Level: Essential
Theme: Mental Wellness

As research connects the mental state of patients to positive outcomes, it is hard to deny the mind-body connection. The emotional and mental part of injury may be hard for clinicians to address if patients are unable to consciously address these responses. Physical injury and its ...
Thursday, Jun 24

**All About the Regulations: Dietary Supplements in Sports**

**Ergogenic Aids**  
**On-Demand Lecture**

**Chris Kolba, PT, PhD, MHS**  
Physical Therapist, Ohio State Sports Medicine

**Jackie Buell, PhD, CSSD, ATC**  
Asst Professor, Clinical, Ohio State University

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Domain: V  
Skill Level: Essential  
Theme: Ergogenic Aids  
Athletic trainers are often put in the position of helping athletes better understand and consider dietary supplements. This session will focus on how athletic trainers can educate the athlete on the regulations surrounding supplements from the FDA to sport governing bodies. As well, the forum will present the ... 

Thursday, Jun 24

**Are You Engaged? Concussion Management With Low Socioeconomic Status Stakeholders**

**Lecture**

**Melissa Kay, PhD, LAT, ATC**  
Assistant Professor, University of Southern Mississippi

**Tamerah Hunt, PhD, ATC, FACSM**  
Associate Professor and Graduate Program Coordinator, Georgia Southern University

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Domain: I, II, V  
Skill Level: Advanced  
Concussion evaluation and management rely heavily on uniting all stakeholders to create a culture of safety in low SES communities. Unfortunately, barriers such as cultural and community mistrust of clinicians can create delays in early recognition and management of concussion, ultimately resulting in poor outcomes. Understanding the impact of ...

Thursday, Jun 24

**A Team Approach to Emergency Planning in the Secondary School: Where We Are and Strategies to Advance**

**Emergency Preparedness/Response**  
**On-Demand Lecture**

**Samantha Scarneo-Miller**  
Assistant Professor, Program Director, West Virginia State University

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing.

Domain: I  
Skill Level: Advanced  
Theme: Emergency Planning/Response  
The socio-ecological framework conceptualizes the need for involvement from multiple stakeholders to facilitate widespread community buy-in for the adoption of a best practice. The secondary school provides a unique setting for several stakeholders to improve emergency planning efforts. The purpose of this presentation will be to describe the ...
Planning for the Future of Athletic Training: Athletic Training Globally

*This session is not eligible for CEUs*

**Athletic Training Student Seminar Lecture**

Brian Zeller, PhD, LAT, ATC  
Director - MSAT Program; Department Chair, Winona State University

The goal of this presentation is to provide participants a brief overview of the status of athletic training as a profession on a global scale. Information relating to the NATA International Committee, the World Federation of Athletic Training and Therapy and other related global organizations will be provided, along with a discussion on suggestions for pursuing opportunities internationally. At the At the end of this session, students will be able to: Describe the current state of the athletic training profession internationally. Provide an overview of important global organizations related to athletic training. Introduce methods for NATA members to promote and ...
Body Dysmorphic Disorder, Eating Disorder Risk, and Dietary Supplement Use in Physically Active Populations (EBP)

Toni Torres-McGehee, PhD, SCAT, ATC
Associate Dean for Diversity, Equity, & Inclusion, Director of Athletic Training Programs, University of South Carolina

Thursday, Jun 24

Mental Wellness Evidence-Based Practice

Domain: I, II Skill Level: Advanced Theme: Mental Wellness Western society strives for the perfect appearance and a "fit" body, which has become synonymous with the perception of increased performance. However, this is difficult to achieve due to the possibility of increased risk of mental health disorders, engagement of pathogenic behaviors (e.g., vomiting, excessive exercise), and/or the use of dietary supplement (e.g., diuretics, laxatives, creatine, amino acids, steroids, thyroid hormones). Identification of feeding and eating disorder risk and body dysmorphia is critical and athletic trainers need to be aware of types of dietary supplements commonly used, which in turn may ...

Cheating...Who Cares? Why ATs Should Be Concerned With Doping

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

Thursday, Jun 24

Ergogenic Aids On-Demand Lecture

Domain: II Skill Level: Essential Theme: Ergogenic Aids Athletic trainers (AT) are ideally suited to provide evidence-based education regarding doping. Individuals of all ages and from all walks, misuse these so-called ergogenic agents for performance gains, physique development, and/or body image enhancement. While doping efficacy varies, misuse can cause negative health consequences. ATs must prioritize patient ...

Concussion Rehabilitation for Adolescent Athletes: What Feasible Methods Can Athletic Trainers Implement To Improve Outcomes? (EBP)

David Howell, PhD, ATC
Assistant Professor, University of Colorado School of Medicine, Department of Orthopedics

Thursday, Jun 24

Evidence-Based Practice

Domain: IV Skill Level: Advanced Epidemiological evidence suggests a 2-3x greater risk of sustaining a musculoskeletal injury following a concussion for athletes, relative to those who did not experience a concussion. While this phenomenon has been documented across adolescent and adult populations, the reasons and potential rehabilitative strategies have not been identified. Additionally, the implementation/feasibility of ...
Thursday, Jun 24

**CPC and Specialty Certification: A BOC Update**

*On-Demand Lecture*

**Michael Hudson, PhD, LAT, ATC**  
Associate Professor, Missouri State University

**Susan McGowen, PhD, ATC, EMT**  
President, XMED, Inc.

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Domain: V  
Skill Level: Essential  
In 2020, the BOC provided information on the framework of Continuing Professional Certification (CPC) and components of the three pillars of the framework: 1) Professionalism, 2) Life-long Learning, and 3) Practice Performance. In the past year, the BOC has wrapped up the pilot programs and has begun discussions on the vision ...

Thursday, Jun 24

**Cultural Competence & Leadership Diversity: Planning for the Future of Athletic Training**

*This session is not eligible for CEUs*

*Athletic Training Student Seminar Lecture*

**Kysha Harriell, PhD, LAT, ATC**  
University of Miami (FL)

This presentation will discuss diversity, equity, inclusion, and the importance of cultural competency in athletic training. This presentation will explore the traits of an inclusive leader and discuss practical ways athletic trainers can be agents of change by addressing biases, being open to different voices and perspectives, and removing exclusive policies and practices. Discuss the importance of diversity and cultural competence with expected increases in racial and ethnic diversity demographics. Understand diversity, equity, and inclusion terminology Understand the impact of diversity, equity, and inclusion, and cultural competence on health disparities Explore ways leadership diversity and inclusive leadership can help improve ...

Thursday, Jun 24

**Cultural Competence in the Profession of Athletic Training: Anti-Racism and Patient Allyship**

*Lecture*

**Jeffrey Kawaguchi, PhD, PT, ATC**  
Program Director, Pacific University

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Domain: V  
Skill Level: Essential  
Culture, language, lifestyle, and disease states all have considerable impact on how the patients access and respond to health care services. Additionally, healthcare practitioners’ backgrounds will mold their own attitudes and beliefs. For these reasons, athletic trainers should be exposed to the viewpoints that can potentially differ greatly from their own, ...
Thursday, Jun 24

**Current Trends in Sports Medicine: Heat Illness, Dry Needling and Stim Assisted Strength**

Kyle Davis, MEd, ATC  
Associate Athletic Trainer, Indianapolis Colts

Partson Chinyadza, ATC, DPT  
Assistant Athletic Trainer / Physical Therapist, Detroit Lions

Roberto Cardona, MAT, ATC  
Assistant Athletic Trainer, Cincinnati Bengals

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This presentation is a combination of three current trends in the NFL sports medicine departments to optimize care for athletes. Heat illness tips, tricks and management will enlighten attendees on caring for an athlete during a health-related episode. The second portion of the presentation will dive into techniques of ...

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Thursday, Jun 24

**Dealing With the Catastrophic Injury and/or Death of a Student-Athlete: The Critical Role of the Athletic Trainer**

Russ Richardson, EdD, ATC-L  
Head Athletic Trainer, University of Montana Western

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: III Skill Level: Advanced  
Theme: Mental Wellness  
Research indicates that there is an increased incidence of mental health issues in student-athletes. Consequently, there needs to be an enhanced awareness, understanding, and preparedness for an athletic trainer to manage catastrophic conditions facing these patients. In addition, strategies must be considered and developed to facilitate the healing ...

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Thursday, Jun 24

**Defeating the Stigma: Getting Patient Buy-In for Psychological Rehabilitation and Mental Health Care**

Marc Cormier, PhD  
Associate Professor/Director of Counseling and Performance Psychology, University of Kentucky

Shelby Baez, PhD, ATC  
Assistant Professor, Michigan State University

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: IV Skill Level: Advanced  
Theme: Mental Wellness  
Integrating psychological interventions and seeking mental health care for patients after sports-related injury can improve pertinent patient-reported and functional outcomes. However, there are stigmas associated with such interventions and seeking mental health care, especially within athletic populations. This forum will discuss how to improve stakeholder buy-in for implementation ...
Thursday, Jun 24

Developing the Future Athletic Trainer: Strategies and Issues in Education and Clinical Education

**Free Communications Oral** On-Demand Lecture

Amy Brugge, EdD, LAT, ATC
Minnesota State University at Mankato

Bailey Jones, MSAT, ATC
Old Dominion University

Erica Schulman, SCAT, ATC
Graduate Assistant Athletic Trainer, University of South Carolina

Jennifer Benedict, DAT, AT, ATC
Indiana State University

Ryan Nokes, PhD, ATC
Point Loma Nazarene University

Samantha Scott, MS, ATC
Doctoral Candidate, Springfield College

Sarah Myers, PhD, LATC, ATC
Assistant Professor, Program Director, Georgia College and State University

Sharon Feld
Ball State University

William M. Adams, PhD, ATC, FACSM
Associate Director, Sports Medicine Research, United States Olympic & Paralympic Committee

Zuri Greene-Johnson
University of Lynchburg

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Domain: I, IVCEU: 1 Category A CEU

Developing the Future Athletic Trainer: Strategies and Issues in Education and Clinical Education


William Adams, PhD, ATC, University of North Carolina at Greensboro

Athletic Training Student Core Competency Professional Behavior Implementation Between Immersive and Non-Immersive Experiences: A Report from the ...
Thursday, Jun 24

**Documenting Your Skilled Health Care To Get Paid**

Steve Allison, LAT, ATC, CEAS  
Manager Therapy Services, Aspirus Divine Savior Hospital

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: V Skill Level: Advanced Concise and complete documentation is the paramount in demonstrating worth and value in every setting within the athletic training profession, but is often a weak spot for practitioners. This session will give an AT tools needed to have successful documentation that satisfies standards for payers, compliance, and professional responsibility. It will ...

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Thursday, Jun 24

**Don’t Wait to be on Top – Connected Care Beyond Video Visits**

*This session is not eligible for CEUs*

David Gallegos, MA, ATC, Cert. MDT  
Deputy CEO, Southwest Sport and Spine Center, Inc.

COVID-19 created a tremendous shift in telemedicine and virtual visits and shifted the innovation curve forward. As we exit the pandemic response and the curve shifts back, understanding the larger digital health and connected care environment is critical to being part of the front side of the innovation process. As health care providers that are educated in the continuum of care cycle and trained in integrated team models providing mobile services, Athletic Trainers need to be part of the discussion and set the future of musculoskeletal digital health. Direction and explanation of past, present and future possibilities are highlighted. At ...

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Thursday, Jun 24

**Effect of Sleep on Athletic Performance and Well-Being (EBP)**

Benjamin Potenziano  
Asst. Athletic Trainer, Pittsburgh Pirates

Meeta Singh, MD  
Sleep & Sports | Thomas Roth Sleep Disorder Center, Henry Ford Health System

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: I, II, IV Skill Level: Advanced Theme: Mental Wellness The idea that in any sport, health and success require a planned approach to training and recovery is widely embraced across the health care community. Whereas healthy adults are recommended 7-9 hours of sleep each night, athletes are often taught to aim for 9-10 hours of ...
Emergency Planning and Catastrophic Injury

Free Communications Oral

Aliza Nedimyer, MA, LAT, ATC  
Doctoral Student, University of North Carolina at Chapel Hill

Haden Maloney, ATC  
Athletic Training, Xavier University

Jessica Barrett, PhD, ATC  
ASSISTANT PROFESSOR OF ATHLETIC TRAINING, Springfield College

Karen Holmes, DAT  
Indiana State University

Kristen L Kucera, PhD, MSPH, ATC, LAT  
Associate Professor, University of North Carolina at Chapel Hill

Rebecca Stearns, PhD, ATC  
COO, Korey Stringer Institute

Samantha Scarneo-Miller  
Assistant Professor, Program Director, West Virginia State University

Tamara Carlisle, MA, LAT, ATC  
A.T. Still University

Tina Claiborne, PhD, ATC, CSCS  
Professor and Graduate Athletic Training Program Director, Adrian College

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Domain: I, III, IV
VCEU: 1
Category A
CEU: Moderator: Rebecca Stearns, PhD, ATC, PES, University of Connecticut

Emergency Planning and Catastrophic Injury

Surveillance of Catastrophic Sport and Exercise-Related Injury and Illness Among Middle School, High School and College Athletes, 2013-14 Through 2018/19

Kristen L Kucera, PhD, MSPH, ATC, University of North Carolina at Chapel Hill

Athletic Directors Report of Exertional ...
Emergency Skill Consideration for the Athletic Trainer Working in Rural and Remote Settings

Mark Hoffman, PhD, ATC, EMT
Oregon State University

Valerie Moody, PhD, LAT, ATC
Professor, University of Montana

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: III Skill Level: Essential Theme: Emergency Planning/Response Athletic trainers are well versed in emergency planning and providing acute care for injuries and illnesses; however, traditionally this care is provided in urban centers where advanced care and resources are readily available. With more ATs working in rural or remote locations, new challenges arise in the emergency ...

Energy Drinks & Other Caffeinated Products: Any Evidence To the Hype?

Matthew S. Ganio, PhD, FACSM
Professor & Department Head, University of Arkansas

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: I Skill Level: Essential Theme: Ergogenic Aids Almost every athlete consumes caffeine in some form every day. Athletic trainers need to know the facts on athletes' caffeine consumption. Specifically, athletic trainers need to know the legal amount of caffeine that can be consumed. They need to be able to identify any benefit of athletes consuming ...

Enhancing Health and Safety for Secondary School Athletics: Grants, Initiatives, and Resources from the Korey Stringer Institute

Christianne Eason, PhD, ATC
President of Sport Safety, Korey Stringer Institute, University of Connecticut

Douglas Casa, PhD, ATC, FNATA
CEO and Professor, Korey Stringer Institute, University of Connecticut

Rebecca Stearns, PhD, ATC
COO, Korey Stringer Institute

Robert Huggins, PhD, LAT, ATC
President of Research and Athlete Performance and Safety, Korey Stringer Institute, University of Connecticut

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: V Skill Level: Advanced This presentation will inform athletic trainers of options available to aid their care of student-athletes in the secondary school setting. The Korey Stringer Institute has developed four programs designed to collaborate with other sports medicine and healthcare professionals to provide the best information available to: 1) conduct surveillance of catastrophic injuries ...
Thursday, Jun 24

Evidence-Based Management of Overhead Athletes

Allison Susa
Athletic Trainer, University of Minnesota Duluth

Arianna Bakst
Marist College

Jason Croci, MS, ATC, EMT
Ms ATC EMT, Adrian College

Katsumi Takeno, PhD, AT, ATC
University of North Georgia

Kelly Lumpkin
Associate Professor, Liberty University

Kennedy Dewey, MS, LAT, ATC
George Mason University

Kevin Laudner, PhD, ATC
Dean, Professor, University of Colorado Colorado Springs

Matthew Moreau, DAT, LAT, ATC
A.T. Still University

Nicholas Mirabito, MS, LAT, ATC
Instructor, Temple University

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Domain: I, II, IVCEU: 1 Category A CEUModerator: Kevin Laudner, PhD, ATC, University of Colorado at Colorado SpringsEvidence-Based Management of Overhead AthletesDescriptive Report of Injuries Sustained by Secondary School Baseball Players Categorized by Level of Community Socioeconomic StatusMatthew Moreau, DAT, LAT, ATC, A.T. Still UniversityThe Epidemiology of Injuries in Middle School Baseball Between the 2015/16 and ...

Thursday, Jun 24

Extending Our Own Career: How To Take Care of the Athletic Trainer's Mental Health and Wellness

Christianne Eason, PhD, ATC
President of Sport Safety, Korey Stringer Institute, University of Connecticut

Stephanie Singe, PhD, ATC, FNATA
Associate Professor, University of Connecticut

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Domain: V Skill Level: Essential Theme: Mental Wellness The athletic training prioritized research agenda includes a push to develop solutions to improve work-life balance. Despite reports that working as an athletic trainer can provide great personal and professional rewards, the reliance student-athletes and patients can have on their athletic trainer has the potential to stimulate the ...
Global Pandemic COVID-19: Mental Health Resources for Front Line Health Care Workers

Donita Valentine, DAT, ATC, SFMA

James 'Bubba' Wilson, LAT, ATC, CCISM
Memorial Hermann Hospital

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Domain: I Skill Level: Advanced Theme: Mental Wellness

Athletic trainers are health care workers on the front lines of many medical emergencies with no exception given to COVID-19. Many athletic trainers were shifted to new duties which might have included exposing them to a potentially life threatening illness, witnessing the burden placed on families and patients ...

Hot Topics In Sports Nutrition + Tasty Applications: Expert Dietitian Panel

Dana White, MS, ATC, RD
Quinnipiac University and Dana White Nutrition, Inc

Jennifer Doane, RD, CSSD, ATC
President, Advantage Nutrition & Wellness, LLC

Katie Knappenberger, RD, CSSD, ATC
Director of Performance Nutrition, Northwestern University

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Domain: I Skill Level: Advanced Theme: Ergogenic Aids

Regardless of the athletic populations served and/or practice settings, Athletic trainers (ATs) find that their athletes require care for nutrition-related conditions. This panel of sports dietitians will share their areas of expertise and facilitate a conversation with the audience about some of the hottest topics in sports nutrition ...
Thursday, Jun 24

I'm Certified- Now What? Strategies for Transition to Practice

Free Communications Oral  On-Demand Lecture

Ashley Thrasher, EdD, LAT, ATC
Assistant Professor, Western Carolina University

Cailee Welch Bacon
A.T. Still University

Daniel Dobrowolski, LAT, ATC
Indiana State University

Dyllan Hofmann, DAT, LAT, ATC
Developing and Assessing Clinical Reasoning in Athletic Training Residency Programs, Indiana State University

Lindsey Eberman, PhD, LAT, ATC
Indiana State University

Matthew Rivera, DAT, LAT, ATC
Assistant Professor, Indiana State University

Sarah Lyons, MS, ATC, PES
Associate Director Athletic Training, Stanford University

Stacy Walker, PhD, ATC, FNATA
Professor of Athletic Training, Ball State University

Tricia Kasamatsu, PhD, ATC
Associate Professor, California State University, Fullerton

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Domain: IVCEU: 1 Category A CEUModerator: Lindsey Eberman, PhD, LAT, ATC, Indiana State University

I'm Certified- Now What? Strategies for Transition to Practice
Factors Influencing Athletic Trainers to Pursue Residency Training

Daniel Dobrowolski, LAT, ATC, Indiana State University

Multi-Stakeholder Perceptions of Young Professionals' Integration During Role Transition

Ashley Thrasher, EdD, LAT, ATC, Western Carolina University

Multi-Stakeholder Perspectives of Organizational Aspects ...

Thursday, Jun 24

Implementing an Emergency Action Plan for Mental Health Illness

Free Communications Oral  On-Demand Lecture

Jennifer (Ginger) Gilmore Childress, DBH, MEd, ATC
Director of Behavioral Medicine/Athletic Trainer Football, University of Alabama

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Domain: I, III Skill Level: Essential Theme: Mental Wellness

This presentation will describe how to implement an emergency action plan (EAP) for mental health illness in an athletic setting. Specifically, this lecture will described the NATA and NCAA guidelines for mental health illnesses such as depression and suicide. An emphasis will be placed on athlete mental ...
Thursday, Jun 24

**Improving Hydration During Sport and Physical Activity: Habitual Fluid Intake and the Role of Hydration Supplements (EBP)**

William M. Adams, PhD, ATC, FACSM
Associate Director, Sports Medicine Research, United States Olympic & Paralympic Committee

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: I, IV Skill Level: Essential Theme: Ergogenic Aids Debate exists about optimal fluid intake recommendations during exercise for athletes. Additionally, numerous food additives (e.g., sodium), supplements (e.g., glycerol), and products exist claiming to improve hydration but may have little to no effect or be banned by sport organizations. In this presentation, current fluid intake recommendations ... 

Thursday, Jun 24

**Instrument-Assisted Soft-Tissue Mobilization: New Research and Updated Clinical Standards**

Scott Cheatham, PhD, DPT, ATC
Professor, California State University Dominguez Hills

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: IV Skill Level: Essential Instrument-assisted soft-tissue mobilization (IASTM) is a popular myofascial compression intervention used by sports medicine professionals. The last few years have seen a rapid growth in research and changes in the way the treatment is administered. This presentation will provide an evidence-based update on scientific concepts and best clinical practices for IASTM. ... 

Thursday, Jun 24

**ATSS Keynote: Athletic Training in the Pandemic**

*This session is not eligible for CEUs*

Ellis Mair, EdM, ATC
Co-Founder, Chief Medical Officer, Go4Ellis

When facing a global pandemic, athletic trainers demonstrated resilience, flexibility and creativity to enter and lead in healthcare realms where they may have never worked before. Utilizing their education and training and demonstrating great resilience, they were able to fill important roles in many different settings. This lecture discusses the impact athletic trainers had on healthcare during the COVID-19 pandemic and the skills that made them an integral part of the public health response. At the end of this session, students will be able to: Students will understand the importance of resilience in healthcare Students will be able to describe ...
Thursday, Jun 24

**Infection Control in Interscholastic Athletic Health Care Post COVID-19: "Lessons Learned: Policy Implementation"**

*James Zachazewski, ATC, PT, DPT*
Brigham & Women's Hospital

*Michael Belanger, ATC, PT, MSPT*
Clinical Supervisor of Athletic Training, Brigham & Women's Hospital

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: V Skill Level: Essential COVID-19 brought about change in the culture and the delivery of health care in the athletic training environment. Policy implementation as it relates to infection control and return to play from infection/quarantine were the key pillars to controlling the spread of infection and preventing catastrophic consequence of returning to high level ...

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Thursday, Jun 24

**Living Your Best Life as an Athletic Trainer: Professional Development and Quality of Life**

*Alicia Lacy, PhD, ATC*
Post-Doctoral Research Fellow, A.T. Still University

*Andrew Gallucci, PhD, LAT, ATC*
Associate Professor, Baylor University

*Emily Mulkey, MS, LAT, ATC*
Assistant Athletic Trainer, Virginia Commonwealth University

*Justin Young, DAT, LAT, ATC*
Athletic Trainer, Franciscan Health Lafayette

*Kathryn Downs*
University of South Carolina - Columbia

*Kenneth Games, PhD, LAT, ATC*
Associate Professor, Director of Clinical Education, Indiana State University

*Leslie Oglesby, PhD, LAT, ATC*
The University of Southern Mississippi

*Nydia Cabra*
Lecturer, University of Texas at San Antonio (UTSA)

*Timothy Gilgallon, LAT, ATC*
Assistant Director Of Occupational Safety, Korey Stringer Institute

*Tina Riordan, MS, LAT, ATC*
Ph.D. Student and Graduate Teaching Fellow, Springfield College

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: II, IVCEU: 1 Category A CEUAthletic Trainer Resilience During the COVID-19 PandemicKenneth Games, PhD, LAT, ATC, Indiana State UniversityAthletic Trainers' Familiarity with and Perceptions of Athletic Training Scope of PracticeNydia Cabra, DAT, LAT, ATC, A.T. Still UniversityAthletic Trainers' Perceptions of and Experiences with Unlearning in Clinical PracticeAlicia Lacy, PhD, ATC, A.T. Still UniversityBurnout and Commission ...
Thursday, Jun 24

**Lower Extremity Muscle and Cartilage Imaging**

[Free Communications Oral] [On-Demand Lecture]

Caroline Lisee
The University of North Carolina at Chapel Hill

Christopher Johnston, PhD, LAT, ATC
Assistant Professor, High Point University

Cynthia Wright, PhD, ATC
Whitworth University

Danielle Torp
Doctoral Candidate, University of North Carolina at Charlotte

David Sherman, DPT, ATC
University of Toledo

Hsin-Min Wang, PhD
National Changhua University of Education

Kyeongtak Song, PhD, ATC
Post-Doctoral Research Scholar, University of Kentucky

Matthew Harkey, PhD, ATC
Assistant Professor, Michigan State University

Soo Jin Kim
Inha University

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing.

Domain: IICEU: 1 Category A CEULower Extremity Muscle and Cartilage Imaging
Pre-Operative Femoral Cartilage Ultrasound Echo-Intensity Associates with Patient-Reported Outcomes at One Year Following Anterior Cruciate Ligament Reconstruction
Matthew Harkey, ATC, PhD, Michigan State University
Ultrasond Assessment of Femoral Cartilage Thickness after Anterior Cruciate Ligament Reconstruction: A Longitudinal and Case Control Study
Caroline Lisee, PhD, ATC, University of North Carolina...

Thursday, Jun 24

**Mental Wellness and Disparities in Ethnically Diverse Populations**

[Mental Wellness] [On-Demand Lecture]

Chantelle Green, PsyD, ATC
Clinical Sport Psychologist, University of Oklahoma

Kevin Ahmaad Jenkins, PhD
Center for Health Equity Research and Promotion (CHERP) | Philadelphia VA Medical Center

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing.

Domain: I, III, V Skill Level: Essential Theme: Mental Wellness
When discussing mental wellness amongst ethnically diverse populations, race and ethnicity are two key factors in the pursuit and provision of services. In addition to the stigma surrounding mental health, ethnically diverse populations face additional discrimination, stress due to racial and cultural expectations and decreased access ...
Mind the Gap! Updating Recommendations To Keep Members Informed

**On-Demand Lecture**

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

**Steven Broglio, PhD, ATC**
Professor, University of Michigan Concussion Center

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Domain: V Skill Level: Essential

The Pronouncements Committee is responsible for supporting the development of position statements which clinicians use to support evidence-based clinical decision making. To maximize the benefit of recommendations to clinical practice, understanding the structure of statements is important. As new and critical clinical evidence becomes available, efforts are made to get timely...

More Than Just Words: Intersectional Microaggressions and the Journey To Eliminate Cultural Barriers To Patient Care

**Lecture**

**Candace Lacayo, PhD, LAT, ATC**
George Mason University

**Karlita Warren, PhD, ATC**
University of La Verne

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing.

Domain: I, V Skill Level: Advanced

In healthcare, microaggressions have been defined as implicit discrimination in healthcare settings. Microaggressions experienced in healthcare settings have the potential to develop negative physical and mental health outcomes for patients; consequently, contributing to perpetuated health disparities. Historically, microaggression research and its deleterious effects on health are typically focused on a single...
Thursday, Jun 24

**Moving the Needle on Concussion Evaluation Techniques**

**Free Communications Oral**

**Carolina Quintana, PhD, ATC**  
California State University, Fresno

**Catherine Donahue, MEd, AT**  
University of Virginia

**Christine Callahan, MS, RYT-200**  
The University of North Carolina at Chapel Hill

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

**Kimberly Hill**  
Marshall University

**Landon Lempke, PhD, LAT, ATC**  
Post-Doctoral Research Fellow, Boston Children’s Hospital

**Scotty Piland**  
Professor & Director School of Kinesiology & Nutrition, The University of Southern Mississippi

**Taren Bone**  
MS, LAT, ATC, Marshall University

**Thomas Newman, PhD, ATC, LAT**  
University of Virginia

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**Domain:** I, II, IV  
**CEU:** 1  
**Category:** A  
**Moderator:** Scott Piland, PhD, ATC, University of Southern Mississippi

**Moving the Needle on Concussion Evaluation Techniques**

Symptom Provocation During Early-Stage Concussion Rehabilitation: A Randomized Trial of Two Protocols in Professional, Collegiate/University and Interscholastic Athletes

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

The Association Between Sensation-Seeking Behaviors and Concussion-Related...

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Thursday, Jun 24

**Myofascial Decompression**

**On-Demand Lecture**

**Ashley Doozan, MS, ATC**  
Assistant Athletic Trainer, University of Virginia

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing.

**Domain:** IV  
**Skill Level:** Advanced  
According to Cage, et al, while the majority of athletic trainers did not view cupping therapy as necessary to their clinical practice, the majority did use the tool in their weekly practice. The relationship between actual knowledge and pursuit of continuing education suggests that continuing education may improve knowledge of cupping...
Network Connectivity Problems: Exploring the Link Between Mental Wellness and Neurophysiological Function After ACL Injury

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing.

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing.

Neural Outcomes & LE Injury

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing.
Patients From Christian, Muslim and Atheist Backgrounds Walk Into the Athletic Training Facility: Best Practices for Interfaith Etiquette in Patient Care

Megan Granquist, PhD, ATC  
Professor of Kinesiology & Director of the MS Athletic Training Program, University of La Verne

Sarah Cook, PhD, ATC  
Assistant Professor, Pacific University

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: I, II, IV, V Skill Level: Essential Patients’ worldviews are diverse and athletic trainers knowledge of interfaith concepts is essential in providing quality, culturally-competent care that considers the whole patient. Therefore, this session will focus on how athletic trainers, as healthcare professionals, interact with and provide treatment with consideration of patients’ religious, spiritual, and secular ... 

Pediatric Athletes and Concussion: Yes They Are Different Than Adults

Free Communications Oral

Ashley Gray  
Moravian College

Chelsea Frascoia, MS, LAT, ATC  
University of Arkansas

Elizabeth Washington, ATC  
George Mason University

Nicholas Erdman  
Postdoctoral Research Fellow, George Mason University

Patricia Kelshaw  
Assistant Professor, University of New Hampshire

Patricia Roby, PhD, ATC  
Postdoctoral Research Fellow, The Children’s Hospital of Philadelphia

Samantha Hacherl, ATC  
George Mason University

Shane Caswell, PhD, ATC  
Executive Director SMART Laboratory and Professor of Athletic Training, George Mason University

Tamara Valovich McLeod, PhD, ATC  
Professor and Director, Athletic Training Programs, A.T. Still University

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: I, II, IVCEU: 1 Category A CEUModerator: Shane Caswell, PhD, ATC, George Mason UniversityPediatric Athletes and Concussion: Yes They Are Different Than AdultsExploring the Effect of Family History of Anxiety on Clinical Outcomes in Adolescents with Sport-Related ConcussionChelsea Frascoia, MS, ATC, LAT, University of ArkansasPost-Concussion Visio-Vestibular Function in the Private Secondary School SettingPatricia Roby, PhD, ...
Thursday, Jun 24

**Postural Control and Movement Quality**

- **Free Communications Oral**
- **On-Demand Lecture**

**Ben Morse, MS, AT, ATC**  
University of Toledo

**Emma Zuk, MS, ATC**  
University of Connecticut

**Janet Simon, PhD, AT, ATC**  
Ohio University

**Ke'La Porter, LAT, ATC, CSCS**  
University of Kentucky

**Naoko Giblin, PhD, ATC**  
Associate Professor, University of Wisconsin - La Crosse

**Rachel Koldenhoven Rolfe, PhD, ATC**  
Assistant Professor, Texas State University - San Marcos

**Sunghoon Chung, MS, ATC**  
Old Dominion University

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

**Timothy Mauntel, PhD, ATC**  
Womack Army Medical Center

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- Domain: ICEU: 1 Category A CEU
- Postural Control and Movement Quality
- Countermovement Jump Performance Differences in Females With and Without History of Anterior Cruciate Ligament Construction
- Neurocognitive Function Influences Dynamic Postural Stability Strategies In Collegiate Athletes
- Ke'La Porter, LAT, ATC, CSCS, University of Kentucky
- Trunk and Lower Extremity Kinematic and Kinetic Characteristics of Good and ...
Thursday, Jun 24

Quality of Life After Lower Extremity Injury

Free Communications Oral

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

Ashley Suttmiller, MSEd, ATC  
Old Dominion University

Carrie Docherty  
Professor and Executive Associate Dean, Indiana University

Christopher Kuenze, PhD, ATC  
Michigan State University

David Bazett-Jones, PhD, ATC, CSCS  
Associate Professor, Director of the Post-Professional Athletic Training Program, The University of Toledo

Francesca Genoese-Strathe, MS, ATC  
Michigan State University

Jennifer Howard, PhD, LAT, ATC  
Assistant Professor, Appalachain State University

Jennifer Tinsley, MS, LAT, ATC  
University of Kentucky

Katherine Bain, ATC, PT  
AT, PT, DPT, University of Kentucky

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Domain: I, III  IVCEU: 1 Category A CEUModerator: Carrie Docherty, PhD, LAT, ATC, Indiana University

Quality of Life After Lower Extremity Injury  
A Comparison of Subjective and Objective Measures in Adolescents and Young Adults with Lateral Ankle Sprain History

Katherine Bain, ATC, PT  
University of Kentucky

Pain is a Common Experience in High-School Runners but Does Not Influence Performance or ...

Thursday, Jun 24

Racial Disparities and Inequalities in Health Care

Lecture

Kysha Harriell, PhD, LAT, ATC  
University of Miami (FL)

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Domain: I Skill Level: Essential This presentation describes health inequalities inherent to health care in the United States of America. This presentation will examine the social determinates of health mostly responsible for unfair and avoidable differences in health status between racial and ethnic groups. This presentation will discuss the role of bias, racism, and discrimination in ...
Recognizing & Managing a Potentially Suicidal Patient

Jennifer Ostrowski, PhD, LAT, ATC
Associate Professor, Director Doctor of Athletic Training Program, Moravian University

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: I Skill Level: Advanced Theme: Mental Wellness Mental illness is common in the United States with 6.8% of adults and 12.8% of adolescents experiencing a major depressive episode each year. Increased time demand of athletics, pressure to perform, pain and injury are risk factors for developing mental illness. Athletic trainers report feeling underprepared to handle ...

Restoring Function in ACL-R Patients

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

Colin Mulligan, MA, ATC
Oregon State University

Erika Zambarano, MS, AT, ATC
University of Toledo

Grant Norte, PhD, ATC, CSCS
Associate Professor, University of Toledo

Hannah Copenhaver, LAT, ATC
Athletic Training Resident, Vail - Summit Orthopaedics & Neurosurgery

Meagan Hanley, MS, ATC, LAT
The Steadman Clinic

Meredith Decker
Clinical Assistant Professor, The University of Texas at Arlington

Sara Barker
Marist College

Stephan Bodkin, PhD, ATC
Postdoctoral Research Fellow, University of Colorado Anschutz Medical Campus

Xavier Thompson, MS, ATC
University of Virginia

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: IVCEU: 1 Category A CEU Restoring Function in ACL-R Patients Anterior Cruciate Ligament Repair Using the InternalBraceTM Ligament Augmentation Technique Sara Barker, Marist College Biomechanical Underloading During Gait is Linked to Less Physical Activity in Individuals with Anterior Cruciate Ligament Reconstruction Brian Pietrosimone, PhD, ATC, University of North Carolina at Chapel Hill Disagreement in Pass Rates Among Different Components of Return ...


**Thursday, Jun 24**

**An Introduction to LGBTQIA2S+ Education, Inclusion, and Advocacy for the Athletic Training Student**

*This session is not eligible for CEUs*

Athletic Training Student Seminar Lecture

Lyn Meyerhoff, MS, LAT, ATC (she/they)

Meghan Wonderling, DPT, LAT, ATC, CSCS

At the end of this session, students will be able to: Define important terminology associated with Lesbian, Gay, Bisexual, Transgender, Queer, Intersex, and Asexual (LGBTQIA+) patient populations. Discuss strategies to incorporate appropriate pronoun usage into clinical practice. Identify LGBTQIA+ inclusive documentation strategies in Athletic Training. Identify resources available to aid in the equitable treatment of LGBTQIA+ patients.

**Thursday, Jun 24**

**Beyond the Binary: Exploring Transgender, Non-Binary (NB), Gender Non-Conforming (GNC) and Other Identities Within the LGBTQIA2S+ Community**

*This session is not eligible for CEUs*

Athletic Training Student Seminar Lecture

Lyn Meyerhoff, MS, LAT, ATC (she/they)

Meghan Wonderling, DPT, LAT, ATC, CSCS

At the end of this session, students will be able to: Define important terminology specifically associated with transgender, NB, and GNC patient populations. Discuss holistic healthcare needs and unique medical information in clinical practice. Identify specific ways in which external sources create various challenges surrounding social determinants of health for transgender, NB, and GNC patients. Identify key factors and resources available to create equitable spaces for and treatment of transgender, NB, and GNC patients.

**Thursday, Jun 24**

**Scope of Practice: Incorporating Standing Orders To Encourage Responsible Practice**

On-Demand Lecture

Ciara Ashworth, LAT, ATC
Kamiakin High School

Kevin Stalsberg, EdS, LAT, ATC
Health Science/Sports Medicine Teacher, Shawnee Mission School District

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Domain: V Skill Level: Essential

A recent survey developed and deployed by the NATA Professional Responsibility in Athletic Training (PRAT) committee indicated that the membership found scope of practice to be a significant issue in athletic training today. How can the athletic trainer incorporate new clinical skills and practice responsibly within the scope of practice? This ...
Thursday, Jun 24

**Shoulder Instability in the Youth Athlete: Clinical and Surgical Management**

*Lecture*

**Jay Albright, MD**  
Children's Hospital Colorado

**Jordan Teboda, MS, LAT, ATC**  
University of Colorado Steadman Hawkins Clinic

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: I, II, IV Skill Level: Advanced Glenohumeral instability in the youth athlete is a prevalent condition that can affect the long-term functionality of the shoulder joint as well as impact athletic performance and participation. Due to the complexity of the developing shoulder joint in pediatric patients, considerations to preserving the long-term health of articular surfaces ...

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Thursday, Jun 24

**Socio-Cultural Examination in Patient-Centered Care**

*Free Communications Oral*

**Anthony Cosby, MA, ATC**  
Athletic Trainer, Syracuse University

**Brea Stanton, ATC**  
Indiana State University

**Carly Wilson**  
Graduate Assistant Athletic Trainer, University of South Carolina - Columbia

**Claire Brewer**  
University of Alabama

**Daniel Walen, DAT, AT, ATC**  
Assistant Athletic Trainer, Adjunct Professor, Western Michigan University

**Eliza Barter, DAT, LAT, ATC**  
Indiana State University

**Hannah Robison, MS, LAT, ATC**  
Research Assistant, Datalys Center for Sports Injury Research and Prevention

**Jessica Wallace, PhD, LAT, ATC**  
The University of Alabama

**Jodee Roberts**  
Indiana State University

**Kim Evans**  
Industrial Athletic Trainer, Bingham Memorial Hospital

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: I, II, IV, V CEU: 1 Category A CEUSocio-Cultural Examination in Patient-Centered CareRelationship Between Racial Identity and Concussion Care-Seeking Behaviors in Collegiate Student-AthletesAnthony Cosby, LAT, ATC, University of North Carolina at Chapel HillPreliminary Investigation between Race as a Social Determinant of Health and Symptom Endorsement Following a Sport-Related ConcussionClaire Brewer, University of AlabamaUnderstanding Foundational Patterns of ...
Social Determinants of Health and the Impact on the Health & Well-Being of LGBTQIA+ Patients

Jennifer Sturtevant, MBA, LAT, ATC
Ambulatory Services Supervisor, MelroseWakefield Healthcare

Sean Rogers, DAT, ATC
Associate Professor, Drake University

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Domain: I, IV, V Skill Level: Advanced Theme: Mental Wellness The purpose of this presentation is to explore the relationship(s) between Social Determinants of Health and the overall health and wellbeing of LGBTQ+ patient populations. During this presentation, participants will be exposed to case scenarios that illustrate the impact that Social Determinants of Health can have ...

Social Determinants of Health & Mental Health

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

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Domain: I Skill Level: Essential Theme: Mental Wellness Social determinants of health (SDH) are conditions in which people live, learn, work, and age. Social factors (i.e. neighborhood, education, and early childhood experiences), when negative, have been found to contribute to chronic stress and lead to mental health disorders. Athletic trainers are positioned to identify and intervene ...
Sport Injury Epidemiology and Treatment Services

Free Communications Oral  On-Demand Lecture

Adrian Boltz
Research Associate, Datalys Center for Sports Injury Research and Prevention

Cassidy Evans Windsor, MS, ATC
Instructor/Athletic Trainer, A.T. Still University / The University of West Alabama

Cathleen Brown Crowell, PhD, ATC
Clinical Associate Professor, Oregon State University

Eric Post, PhD, ATC
Assistant Professor, Indiana State University

Hollye Robinson
Mercer University

Kenny Lam, ScD, ATC
Professor, A.T. Still University

Kevin Biese, MA, LAT, ATC
Doctoral Candidate, University of Wisconsin-Madison

Michael Soucy
Oregon State University

Patrick Fleming, LAT, ATC
George Mason University

Tyler Beauregard, MS, ATC, CSCS
PhD Student, Ohio State University

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Domain: ICEU: 1 Category A CEU

Sport Injury Epidemiology and Treatment Services

The Epidemiology of Injuries in Middle School Wrestling Between the 2015/16 and 2019/20 School Years

Patrick Fleming, ATC, George Mason University

Associations Between Injury and Sport Specialization Behaviors in Youth Basketball

Eric Post, PhD, ATC, Indiana State University

Descriptive Epidemiology of Acute and Overuse, Time-Loss and Non-Time-Loss Lateral Ankle Sprains...

Evan Post, ATC, University of Illinois at Chicago

Evan Post, ATC, University of Illinois at Chicago
Thursday, Jun 24

**Tactical Athletes Injury Reporting and Perceptions**

- **Alexandria Gregory**
  Henry M. Jackson Foundation, Consortium for Health and Military Performance, USUHS
- **Amelia Barrett MS, ATC**
  Henry M. Jackson Foundation, Consortium for Health and Military Performance, USUHS
- **Brittany Ingram, MA, LAT, ATC**
  University of North Carolina at Chapel Hill
- **Jacob Powell, MS, ATC**
  University of North Carolina at Chapel Hill
- **Jessica Naclerio**
  Marist College
- **Kenneth Cameron, PhD, MPH, ATC**
  John A. Feagin Jr. Sports Medicine Fellowship, Keller Army Hospital
- **Kristen Neitz, MS, LAT, ATC**
  ORISE/USARIEM
- **Kymberli Mathis, MS, LAT, ATC**
  ORISE Research Fellow, ORISE/USARIEM

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: I, II, IVCEU: 1 Category A CEU

**Moderator:** Kenneth Cameron, PhD, MPH, ATC, John A Feagin Jr. Sports Medicine Fellowship, Keller Army Hospital

Tactical Athletes Injury Reporting and Perceptions
The Effects of mTBI Lifetime Incidence on Cortical Thickness in Special Operations Force Combat Soldiers
Jacob Powell, MS, LAT, ATC, University of North Carolina at Chapel Hill
Factors Associated With ...
Thursday, Jun 24

The Athletic Trainer Role: How Comprehensive Collaboration Between Health Care Professions Can Assist in Better Outcomes During a Mass Casualty Event

Laura Hepple, ATC, BDLS, CES

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: III Skill Level: Advanced Theme: Emergency Planning/Response 200-million disaster deaths have occurred worldwide in the last century. Health care professionals should all have a universal strategy for the effective management of mass casualty incidence. BLS knowledge teaches us how to deal with day-to-day emergencies and provide the best care for each individual patient. However, knowing ...
Thursday, Jun 24

**The Concussion Experience: Management and Recovery**

**Free Communications Oral**  **On-Demand Lecture**

Abigail Bretzin  
Postdoctoral Research Fellow, University of Pennsylvania

Allyssa Memmini, MS, ATC  
PhD Candidate | Movement Science, University of Michigan

Avinash Chandran, PhD, MS  
Director, NCAA Injury Surveillance Program, Datalys Center for Sports Injury Research and Prevention

Danica Hahn  
Athletic Training Student, Florida International University

Julianne Schmidt, PhD, ATC  
Associate Professor, University of Georgia

Michael Aderman  
Research Coordinator, Geneva Foundation

Mitchell Barnhart, MS, ATC  
A.T. Still University, Phoenix Country Day School

Shelby Baez, PhD, ATC  
Assistant Professor, Michigan State University

Tom Bowman, PhD, ATC  
University of Lynchburg

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**Domain:** ICEU: 1 Category A CEU  
**Moderator:** Julianne Schmidt, PhD, ATC, University of Georgia

The Concussion Experience: Management and Recovery

History of Sport-Related Concussion Negatively Influences Knee Self-Efficacy in Individuals with a History of ACL Reconstruction

Shelby Baez, PhD, ATC, Michigan State University

Collegiate Beach Volleyball Athlete Diagnosed Concussion Turns to Three Level Cervical Disc Herniation

Danica Hahn, Florida International University

Returning to ...

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Thursday, Jun 24

**The Medical Model Organizational Structure in Athletic Training**

*This session is not eligible for CEUs*

**Athletic Training Student Seminar Lecture**

Murphy Grant, MS, ATC, PES, CES  
Senior Associate Athletic Director Health Care Administrator, Wake Forest University

This VNATA session will look into the different models of healthcare that is delivered at the collegiate level and will discuss the 3 most important topics to deliver quality healthcare. At the end of this session, students will be learn about: Models of medical care at the collegiate level Best Practices regarding Independent Medical Care Patient Centered Care Medical Autonomy Decision Making
**Thursday, Jun 24**

**Therapeutic Interventions for Ankle and Knee Injuries**

**Free Communications Oral**

**Ashley Marshall, PhD, ATC**  
Assistant Professor of Athletic Training, Appalachian State University

**Cameron Powden, PhD, ATC**  
University of Indianapolis

**Derek Dewig, MA, ATC**  
MA, ATC, The University of North Carolina at Chapel Hill

**Jaeho Jang, MA, ATC**  
University of North Carolina at Chapel Hill

**Katelyn Gilday, MS, ATC**  
Valparaiso University

**Kimmery Migel, PT, DPT, OCS**  
University of North Carolina at Chapel Hill

**Lauren Hawkinson, MA, LAT, ATC**  
University of North Carolina at Chapel Hill

**Mary Spencer Cain, PhD, ATC**  
University of North Carolina at Chapel Hill

**Michael Burkhardt, MS**  
Bluefield College

**Thomas Birchmeier, MS, ATC, CSCS**  
University of North Carolina

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**The Relationship Between Concussion and Depression in Athletes**

**Mental Wellness Lecture**

**Lindsey Keenan, PhD, LAT, ATC**  
Associate Professor / Athletic Trainer, West Chester University

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Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing.
Thursday, Jun 24

Training From the Inside Out: A Delineation of Specificity Training for Proximal Segments

On-Demand Lecture

Thomas G. Palmer, PhD, ATC, CSCS*D
Longbranch Elementary School, St. Elizabeth Health Care

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing.

Domain: I Skill Level: Advanced Proximal synergy or the ability to actively control the pelvis, spine and trunk has been reported to increase the risk of injury and effect sport performance. The distinct biomechanical contributions of these proximal segments have been well documented regarding injury and function however there is ambiguity among training techniques used to ...

Thursday, Jun 24

Understanding the Emergency Medical Services Response: Preparing To Work Together

Emergency Preparedness/Response On-Demand Lecture

Rebecca Hirschhorn, PhD, ATC, NRAEMT
Louisiana State University

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing.

Domain: III Skill Level: Advanced Theme: Emergency Planning/Response Working together with emergency medical services (EMS) is continuously emphasized in athletic training education and position statements relating to emergent conditions; however, the structure of local EMS services and their protocols vary considerably across the United States. The purpose of this presentation is to review the levels of ...

Thursday, Jun 24

Upper Extremity PNF Techniques

Lecture

Michael Higgins, PhD, ATC, PT
University of Virginia

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Domain: IV V Skill Level: Essential The focus of functional training is to improve movement and is based on a balance of mobility and stability. This balance requires effective proprioceptive communication between the muscles and joints. If there isn't a balance of mobility and stability, then movement patterns will be dysfunctional. The dysfunction many times can ...
Thursday, Jun 24

Utilization of Epidemiological Data To Create Heat Policies and Reduce Risk Rates (EBP)

Emergency Preparedness/Response, Evidence-Based Practice

Bud Cooper, EdD, ATC, CSCS
Clinical Professor/Clinical Education Coordinator, The University of Georgia

Yuri Hosokawa, PhD, ATC
Dr., Waseda University

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing. Domain: I, III, V Skill Level: Advanced Theme: Emergency Planning/Response Currently most sports organizations use a national model to guide policy making as it pertains to extreme weather environments. Recent research has shown that there is a need for either regional or statewide environmental evaluation in order to best provide the basis for pertinent policy development. ...
Edward Strapp, FP-C, NRP, LAT, ATC  
Trooper/Flight Paramedic, Rotational Athletic Trainer

What To Do Before Shots Are Fired: Designing an Emergency Action Plan for an Active Shooter Incident at Your Institution (EBP)

Do not leave the session page or change the speed of the video as this will affect your ability to take the session assessment. You can enable/disable closed captioning in the player control bar and move the text around the session video for better viewing.

Domain: I, III, V  
Skill Level: Essential  
Theme: Emergency Planning/Response

Emergency action plans (EAP) are crucial to increase the odds of survival during an active assailant event. Standard lockdown and shelter in place strategies may not always be the best option for Athletic Trainers (AT). What happens during the school day is different than when AT ...
Thursday, Jun 24

15 for Relaxation - Jellyfish
Jellyfish video provided by the Georgia Aquarium.

Thursday, Jun 24

15 for Fun - Puppies
Puppy video provided by Wagging Tails Rescue.

Thursday, Jun 24

15 for Relaxation - Campfire
Relax with this peaceful fire, overlooked by the sunset.

Thursday, Jun 24

15 for Fun - Puppy Time
Puppy video provided by Warrior Canine Connection.

Thursday, Jun 24

General Session

For the first time in recent convention history, the VNATA 2021 will kick off June 22 with the General Session. During this all-attendee event, NATA Treasurer Chris Hall, MA, LAT, ATC, will provide an association finance update before NATA President Tory Lindley, MA, ATC, delivers his final State of the Association Address. After the State of the Association Address, the Changing of the Guard will take place with Kathy Dieringer, EdD, LAT, ATC, taking office as the 15th NATA president. Dieringer will then give her first official presidential address to membership as she looks to the future and lays the ...

Thursday, Jun 24

Why Great Teams Win with Trevor Moawad presented by Gatorade

Trevor Moawad has worked with some of sport's most dominant athletes and teams including the University of Alabama Football Program, Coach Nick Saban, as well as Seattle Seahawks QB Russell Wilson. His task has been to Motivate the Motivated and continually support some of the best on their continued climb to the top. He believes that you don't need to be sick to get better. Moawad's contributions have been important and long-lasting in the sports world and have also been relevant to the business, coaching, education, and special operations community as well. Trevor takes participants through a dynamic program simulating the ...
Join us for the NATA Ethnic Diversity Advisory Committee for the 2021 Virtual EDAC Career Day from 4 to 6 p.m. CDT Friday, July 23! During the EDAC Career Day, students can connect to ethnically diverse athletic trainers as they discuss their athletic training journeys and how mentoring has helped them in their careers. This event is limited to the first 300 attendees.