2019 NATA Convention Preliminary Program

Themes for 2019

Care Across the Lifespan
Performing Arts
Manual Therapy

MONDAY, JUNE 24, 2019

Advanced Tracks, 8:00 a.m. - 12:00 p.m.
Using Dry Needling to Treat Neuropathy in Sports, (I, II, IV), Advanced
Edo Zylstra, PT, DPT, OCS, KinetaCore
Paul Killoren, PT, DPT, KinetaCore

Joint Dislocations-Evaluation and Acute Management, (II, III), Essential
Mark Conroy, MD, CAQ-SM, Ohio State University Medical Center
Ryan McGrath, MD, Ohio State University Medical Center
Bryant Walrod, MD, CAQ-SM, Ohio State University Athletic Department

Advanced Tracks, 8:00 a.m. - 3:00 p.m.
Advanced Functional Cast Therapy for Orthopedic Injuries, (IV), Advanced
Katherine Bagnato, LAT, ATC, OTC, BSN Medical

Care and Suturing of Minor Skin Wounds, (II), Essential
Adam Cady, MHS, ATC, CSCS, Kerlan-Jobe Orthopaedic Clinic
Leslie Cardoza, MPAP, PA-C, ATC, Brea Urgent Care
Leah Dvorkin, MS, PA-C, ATC, The Steadman Clinic

Minicourses, 3:00 p.m. - 4:00 p.m.
Clinical Decision Making of the Rodeo Athletic Trainer, (I, II, III), Advanced
Tyler Oberlander, MS, LAT, ATC, Great Plains Health-Sports Medicine

Breathing Cues in Modern Dancers, (IV), Advanced
Katie Moos, MS, LAT, ATC, U.S. Military Academy

Musculoskeletal Ultrasound as a Clinical Evaluation Tool, (III), Advanced
Jennifer Ostrowski, PhD, LAT, ATC, Moravian College
**Minicourses, 4:15p.m. - 5:15p.m.**
Rodeo Sports Medicine-Illustrative Cases and Discussion Points, (I, II, III), Advanced
Nathan Jacobson, MD, Great Plains Health-Sports Medicine

A Pathoanatomical Paradigm for Iliotibial Band Pathology: A Synthesis of Evidence, (I, II, IV), Advanced
Paul Geisler, EdD, ATC, Ithaca College

Chronic Unusual Pain Syndromes, (I, IV), Advanced
David Priebe, MD, Lexington Regional Medical Center

**Minicourses, 5:30p.m. - 6:30p.m.**
Preventing Knee Injuries and Optimizing Long Term Joint Health, (I, II, IV), Advanced
Terry Grindstaff, PhD, PT, ATC, Creighton University

Facts and Fables About Exercise-Associated Muscle Cramps, (I, II, IV), Advanced
Kevin Miller, PhD, AT, ATC, Central Michigan University

**TUESDAY, JUNE 25, 2019**

**Best Practice Forum, 7:30a.m. - 8:30a.m.**
Head Impacts and Neck Workload: Applications in Military, Fast Jet Pilots, and Athletes, (I, II, IV), Advanced
Jeremy Witchalls, PhD, University of Canberra
Jason Mihalik, PhD, CAT(C), ATC, University of North Carolina at Chapel Hill

Dance Injuries: Biomechanics, Screening Tools and Treatments, (I, II, IV), Essential
Jatin Ambegaonkar, DAT, ATC, George Mason University
Jena Hansen-Honeycutt, DAT, ATC, George Mason University

**Peer-to-Peer, 7:30a.m. - 8:30a.m.**
You Are in the Position to Contribute! Give Your Thoughts on New Directions for the NATA Position Statements, (V), Essential
Jennifer Medina McKeon, PhD, ATC, CSCS, Ithaca College
Linsday DiStefano, PhD, ATC, University of Connecticut

**Special Topics, 7:30a.m. - 8:30a.m.**
Exercise-Related Respiratory Conditions: Sorting Through the Differential Diagnoses, (II, III, IV), Advanced
Kitty Newsham, PhD, ATC, Saint Louis University

Legal, Ethical, and Education Issues Related to Anti-Doping Movement, (V), Essential
Kenneth Wright, DA, ATRet, University of Alabama

Commonly Misdiagnosed Injuries in the Pediatric/Adolescent Population, (III), Essential
Tanner Flatland, MS, LAT, Children's Hospital of Wisconsin

Sessions, 7:30a.m. - 9:30a.m.
AdvanCing Clinical Practice Through Educational Quality Assurance, (V), Essential
Presented by the Commission on Accreditation of Athletic Training Education
Advancing Clinical Practice Through Educational Quality Assurance: Building a Foundation
LesLee Taylor, PhD, LAT, ATC, Texas Tech University Health Sciences Center

Advancing Clinical Practice Through Educational Quality Assurance: Development of Clinical Specialists
Eric Sauers, PhD, ATC, FNATA, A.T. Still University

Effective Communication Strategies to Engage Your Stakeholders, (V), Essential
Presented by the NATA State Association Advisory Committee
Working Together to Achieve Consistent “Internal” Communication
David Csillan, MS, ATC, Ewing High School

Best Practices for External Communication of Information: Part I
Laura Harris, PhD, LAT, ATC, Ohio University

Best Practices for External Communication of Information: Part II
Scott Lawrance, DHSc, ATC, MSPT, Purdue University

Feature Presentation, 7:30a.m. - 9:30a.m.
Interdisciplinary Teams Working with Military Athletes, (I, II, IV), Essential
Randall Lazicki, PT, DPT, ATC, U.S. Army Special Operations Command
Terry Dewitt, PhD, ATC, EP-C, Ouachita Baptist University
JoEllen Sefton, PhD, ATC, Auburn University

Sexual Harassment and Its Impact on Athletic Training, (V), Essential
What is Sexual Harassment and Why Should We Care?
Dani Moffit, PhD, LAT, ATC, Idaho State University

Athletic Trainer's Role of Reporting
Anne Russ, PhD, LAT, ATC, Temple University

Reducing the Risk of Sexual Harassment: Best Practices for Athletic Trainers
Jamie Mansell, PhD, LAT, ATC, Temple University

**Learning Lab, 7:30a.m. - 9:30a.m.**
John Vardiman, PhD, ATC, Kansas State University

Unique Spinal Injury Management, (I, III), Advanced
Edward Strapp, TPc, FPc, ATC, Maryland State Police

**Special Topic, 8:30a.m. - 9:30a.m.**
Chopped: Treatment of Common Conditions by Tapping Into the Body's Reflex System, (II, IV), Advanced
Jaime Fulcher, DAT, LAT, ATC, Indiana Wesleyan University

**Athletic Training Student Seminar, 9:00a.m. - 10:00a.m.**
Back to the Future, (V), Essential
Marjorie Albohm, MS, ATRet, Ossur Americas

**Best Practice Forum, 10:00a.m. - 11:00a.m.**
Examining Adherence to Therapeutic Rehabilitation, (I, II, IV), Essential
Jessica Rager, MS, ATC, University of South Carolina
Jessica Kirby, MSEd, ATC, Ball State University

**Feature Presentation, 10:00a.m. - 11:00a.m.**
What Can Influence Your Athletes’ Pain? From Placebo to the Biopsychosocial Model to Opioids, (II, IV), Advanced
Expectation Interactions in Rehabilitation
Paul Borsa, PhD, ATC, FACSM, University of Florida

The Development of the Biopsychosocial Model for Pain and how it can Influence Injury Rehabilitation
Geoff Dover, PhD, CAT(C), ATC, Concordia University

Pharmacological Interventions for Treating Pain: Opioids, NSAIDs and Personalized Medicine
Will Hedderson, MS, ATC, CAT(C), University of Central Arkansas

**Peer-to-Peer Discussion, 10:00a.m. - 11:00a.m.**
How to Handle Sexual Harassment and Abuse Reports?, (V), Advanced
Dani Moffit, PhD, LAT, ATC, Idaho State University
Gretchen Schlabach, PhD, ATC, Northern Illinois University

**Special Topic, 10:00a.m. - 11:00a.m.**
Lower Body Movement Dysfunctions: As They Apply to the Golf Swing, (I, II, IV, V), Advanced
Lance Gill, MS, ATC, Lance Gill Performance Inc., Titleist Performance Institute

Putting Data to Work: Leveraging the Power of Clinical Data to Improve Patient Care, (I, II, IV, V), Essential
Kevin Robell, MA, ATC, Preventix, Inc.

**Sessions, 10:00a.m. - 12:00p.m.**
*Presented by the NATA International Committee*
The Importance of Physical Fitness and Physical Training for Injury Prevention in the Military
Joe Knapik, ScD, U.S. Army Research Institute of Environmental Medicine

Integrated Performance Strategies for Improving Resiliency and Durability of Military Personnel
Stefan Underwood, CSCS, XPS, EXOS

Use of Military Fitness Tests and Screening Tests to Predict Injury Risk in the Military
Jeremy Witchalls, PhD, University of Canberra

Your Best Yes: Embracing a Life of Service and Addressing Barriers to Volunteering, (V), Essential
*Presented by the NATA Young Professionals’ Committee*
Kenneth Games, PhD, LAT, ATC, Indiana State University
Jay Sedory, MEd, ATC, EMT-T, U.S. Marine Corps
Kelly Quinlin, MS, ATC, CSCS, Northwest Missouri State University
Marjorie Albohm, MS, ATRet, Ossur Americas

The Doctorate of Athletic Training: What Can We Do With DAT?, (V), Essential
*Presented by the NATA Professional Development Committee*
Current Status of the DAT Degree as a Pathway for Professional Advancement
Gary Wilkerson, EdD, ATC, FNATA, University of Tennessee at Chattanooga

Quality Assurance for the DAT: Is Accreditation the Answer?
Christopher Ingersoll, PhD, ATC, FNATA, University of Toledo

Opportunities and Challenges for the DAT in traditional AT Faculty Roles
David Perrin, PhD, FNATA, FACSM, University of Utah

“Not eligible for CEUs under Category A or D.”
Feature Presentation, 10:00 a.m. - 12:00 p.m.
Regenerative Medicine: What Do We Know about Platelet-rich Plasma and Stem Cells, (IV), Advanced
Stephen Esser, MD, Southeast Orthopedic Specialists
Kelly Ward, PA, ATC, Piedmont Orthopedic Sports Medicine

Learning Lab, 10:00 a.m. - 12:00 p.m.
Prevention of Movement Patterned Conditions Beyond Competitive Years: Asymmetrical Movement Pattern Considerations, (I, II, IV), Mastery
Jason Masek, MA, PT, ATC, Hruska Clinic

Treating Physically Active Patients With a Joint Mobilizations as Functional as Them: Mulligan Concept for the Lower Quadrant, (II, IV), Advanced
Lucas Bianco, DAT, LAT, ATC, Biokinetix

Athletic Training Student Seminar Breakouts, Round 1, 10:15 a.m. - 11:00 a.m.
ATSS Breakout 1: Degree Change Panel, (V), Essential
Lindsey Eberman, PhD, LAT, ATC, Indiana State University
Brandie Martin, MS, ATC, OTC, The Steadman Clinic
Mark Merrick, PhD, ATC, FNATA, Ohio State University
Russell McKune, ATC, Nebraska Medicine

ATSS Breakout 2: Leadership Development, (V), Essential
Scott Lawrance, DHSc, LAT, ATC, Purdue University

ATSS Breakout 3: Branding Yourself, (V), Essential
Tory Lindley, MA, ATC, Northwestern University
Tim Weston, MEd, ATC, Colby College

ATSS Breakout 4: International Development, (V), Essential
Mark Gibson, MSEd, MS, AT, University of Wisconsin at La Crosse

ATSS Breakout 5: Innovations in Patient Care, (V), Essential
Mark Coberley, MS, ATC, LAT, Iowa State University

ATSS Breakout 6: Tactical Training Workshop, (V), Essential
Edward Strapp, TPC, FPC, ATC, Maryland State Police

Special Topic, 11:00 a.m. - 12:00 p.m.
Social Determinants and Patient Advocacy: New Standards for Athletic Trainers, (II, V), Essential
Rene' Shingles, PhD, ATC, Central Michigan University

Abdominal Trauma in Sports
Glenn Barnes, DO, University of Nevada Las Vegas Primary Care Sports Medicine

**Feature Presentation, 11:00a.m. - 12:00p.m.**
Life After Athletics: Long-Term Considerations for Lower Extremity Injuries, (I, IV), Essential
Lindsay DiStefano, PhD, ATC, University of Connecticut
Brian Pietrosimone, PhD, ATC, University of North Carolina at Chapel Hill
Mark Laursen, MS, ATC, Boston University

**Athletic Training Student Seminar Breakouts, Round 2, 11:15a.m. - 12:00p.m.**
ATSS Breakout 1: Degree Change Panel, (V), Essential
Lindsey Eberman, PhD, LAT, ATC, Indiana State University
Brandie Martin, MS, ATC, OTC, The Steadman Clinic
Mark Merrick, PhD, ATC, FNATA, Ohio State University
Russell McKune, ATC, Nebraska Medicine
ATSS Breakout 2: Leadership Development, (V), Essential
Scott Lawrance, DHSc, LAT, ATC, Purdue University

ATSS Breakout 3: Branding Yourself, (V), Essential
Tory Lindley, MA, ATC, Northwestern University
Tim Weston, MEd, ATC, Colby College

ATSS Breakout 4: International Development, (V), Essential
Mark Gibson, MSEd, MS, AT, University of Wisconsin at La Crosse

ATSS Breakout 5: Innovations in Patient Care, (V), Essential
Mark Coberley, MS, ATC, LAT, Iowa State University

ATSS Breakout 6: Tactical Training Workshop, (V), Essential
Edward Strapp, TPc, FPc, ATC, Maryland State Police

**Peer-to-Peer Discussion, 12:45p.m. - 1:45p.m.**
Athletic Training and Medical Services at Extreme Sport Events, (III, V), Advanced
Christina Saffran, MS, ATC, Hoover High School / Medicine in Motion
Mike McKinney, MS, ATC, CSCS, Grand Canyon University

**Special Topic, 12:45p.m. - 1:45p.m.**
Chronic Hip Injuries and Pathology in Dance, (I, II, IV), Essential
Raena Steffan, MS, LAT, ATC, AllSports Medicine at Johns Hopkins All Children’s Hospital

Evidence-Based Acute Wound Management: Challenges and Solutions for Clinical Practice, (II, IV), Advanced
Joel Beam, EdD, LAT, ATC, University of North Florida

Session, 12:45p.m. - 2:45p.m.
Sex and the Athletic Trainer: Talking to Athletes about STIs, (I, II), Essential
Presented by the American College Health Association
Lori Dewald, EdD, ATC, MCHES, American Public University
Cheryl Hug-English, MD, University of Nevada at Reno

Quality Improvement in Athletic Training, (V), Essential
Presented by the NATA Professional Education Committee
Defining and Measuring Quality Improvement in Athletic Training
Eric Saurers, PhD, ATC, FNATA, A.T. Still University

Educational Strategies for Implementing Quality Improvement
Alison Snyder-Valier, PhD, ATC, FNATA, A.T. Still University

Quality Improvement in Clinical Education and Practice Environments
Amy Valasek, MD, Nationwide Children's Hospital

Feature Presentation, 12:45p.m. - 2:45p.m.
Live Surgeries: Partial and Full Knee Replacements, (),
Roddy McGee, MD, Total Sports Medicine & Orthopedics

Learning Lab, 12:45p.m. - 2:45p.m.
Advanced Airway Management: Low Frequency Skill, High Potential of Risk When Not Performed Appropriately, (III), Advanced
David Berry, PhD, MHA, ATC, Saginaw Valley State University

Answering Clinical Questions, (II, IV), Essential
Liz Drake, EdD, ATC, Gustavus Adolphus College

Special Topic, 1:45p.m. - 2:45p.m.
Baseball/Softball Swing Mechanics and its Relationship to Musculoskeletal Injury, (I, II, IV), Advanced
Ellen Shanley, PhD, PT, OCS, South Carolina Center for Effectiveness Research in Orthopedics
Ankle impingement Syndromes, (II, IV), Essential
Eric Nussbaum, MEd, LAT, ATC, University Orthopaedic Associates

BOC EBP Approved Program, 3:00p.m. - 4:00p.m.
The Hydration Debate: Making Sense of the Mixed Messages, (I), Advanced
Presented by the Gatorade Sports Science Institute
Robert Kenefick, PhD, FACSM, U.S. Army Research Institute of Environmental Medicine

WEDNESDAY, JUNE 26, 2019

Peer-to-Peer Discussion, 7:00a.m. - 8:00a.m.
Pediatric Athletes Are Not Small Adults: Key Factors to Proper Risk Factor Assessment and Rehabilitation, (I, IV), Essential
Doug Wiesner, ATC, University of Kansas Youth Sport Performance

Special Topic, 7:00a.m. - 8:00a.m.
Shoulder Replacement Surgery: Indications and Clinical Outcomes, (II, IV), Advanced
Aimee Struk, MEd, ATC, University of Florida

Celiac Disease and Gluten Sensitivity: Considerations for Life and Sport, (I), Essential
Breanna Hamilton, MEd, LAT, ATC, University of Texas at Arlington

Session, 7:00a.m. - 9:00a.m.
Don’t Bet on Your Career: Understanding the Issues of Sports Gambling and How It May Affect the Athletic Trainer, (V), Essential
Presented by the NATA Committee on Professional Ethics
Prevalence of Sports Gambling and Mental Health Disorders
Timothy Neal, MS, ATC, CSSIM, Concordia University at Ann Arbor

How Does the NATA Code of Ethics Address Sports Gambling?
Darryl Conway, MA, AT, ATC, University of Michigan

Case Scenarios in Sports Gambling for the AT to Consider
Zachary Garrett, DHSc, AT, ATC, Marshall University

Feature Presentation, 7:00a.m. - 9:00a.m.
Appropriate Medical Care in Secondary Schools - Implementing the Appropriate Care for Secondary School Aged Athletes Standards, (V), Advanced
Revision, Analysis, and Creation of Appropriate Care Standards in the Secondary Schools
Larry Cooper, MS, LAT, ATC
Implementing Appropriate Care Standards in the Secondary School Using the NATA Online Tool
Bart Peterson, MSS, ATC, Palo Verde Magnet High School

Developing an Appropriate Athletic Health Care Program A Case Study
Jamie Woodall, MPH, LAT, ATC, Brenham High School
Creating a High-Performance Environment: Considerations for the Profile of an Athlete, (I, V), Advanced

Jay Mellette, MS, ATC, Las Vegas Golden Knights
Athlete Architecture: Creating a Framework for Health and Performance

Kerry Gordon, MS, ATC, Cirque du Soleil
Developing a Performance Profile in a Unique Environment

Reggie Scott, MS, ATC, Los Angeles Rams
The Athlete Centric Model: Implementation in the Trenches

Learning Lab, 7:00a.m. - 9:00a.m.
Proprioceptive Neuromuscular Facilitation for the Lower Extremity, (IV), Essential
James Scifers, DScPT, PT, ATC, Moravian College

Clinical Examination Skills of the EENMT Minimizing Skill Delay Using Task Trainers, Simulators and Standardized Patients, (II), Essential
Robert Charles-Lipscombe, EdD, ATC, LAT, Mount St. Joseph University

Best Practice Forums, 8:00a.m. - 9:00a.m.
Designing Effective Concussion Education Programs to Impact Clinical Care: What's Working and What's Not?, (I), Essential
Debbie Craig, PhD, ATC, Northern Arizona University
Johna Register-Mihalik, PhD, ATC, University of North Carolina at Chapel Hill

Incorporating Patient-Reported Outcome Measures into Pediatric Care: Is Your Instrument Appropriate for Youth and Adolescent Athletes?, (I, IV), Advanced
Ashley Marshall, PhD, ATC, A.T. Still University
Kenneth Lam, ScD, ATC, A.T. Still University

Peer-to-Peer Discussion, 8:00a.m. - 9:00a.m.
Developing and Rehearsing Your Emergency Action Plan to Address Equipment Removal and Spine Boarding Procedures, (III), Essential
Gialuca Del Rossi, PhD, ATC, University of South Florida
Ian Graulich, MA, ATC, University of South Florida S.M.A.R.T. Institute
Special Topic, 8:00a.m. - 9:00a.m.
Wading Through the Athletic Recovery Landscape with So Many Gadgets, Gizmos, and Wearables - Tips from an Athletic Trainer Perspective, (I, IV), Essential
Thomas Kaminski, PhD, ATC, FNATA, University of Delaware

Stress Fracture Management, (I), Advanced
Kenneth Cameron, Phd, MPH, ATC, Keller Army Community Hospital

Feature Presentation, 9:15a.m. - 10:15a.m.
The Management of Patient-Oriented and Clinician-Oriented Impairments Associated with Chronic Ankle Instability: A Focus on Therapeutic Exercise and Manual Therapy, (II, IV), Advanced

Intervention Strategies to Address Common Impairments Associated with Chronic Ankle Instability
Cameron Powden, PhD, ATC, Indiana State University

Patient and Clinician-Oriented Outcome Measures for Assessing Patients with Chronic Ankle Instability
Megan Houston, PhD, ATC, Keller Army Community Hospital

Tracking Rehabilitation Progression for Chronic Ankle Instability Patients: A Clinical Outcomes Approach
Matthew Hoch, PhD, ATC, University of Kentucky

Peer-to-Peer Discussion, 9:15a.m. - 10:15a.m.
Overcoming Barriers to Successfully Manage Heat Stroke, (III), Advanced
Brendon McDermott, PhD, ATC, University of Arkansas
David Csillan, MS, ATC, Ewing High School

Special Topic, 9:15a.m. - 10:15a.m.
Menstrual Dysfunction: A Screening for All Female Athletes, (I, II), Essential
Julie Young, MA, ATC, PES, Nationwide Children's Hospital Sports Medicine

The Effects of Photobiomodulation (Light/Low-Level Laser) Therapy on Muscle Recovery Compared to Traditional Therapeutic Modalities, (IV), Essential
Justin Rigby, PhD, LAT, ATC, Texas State University

Sessions, 9:15a.m. - 11:15a.m.
Evidence Straight From the Source: Peer-Reviewed Publications in Athletic Training, (V), Essential
Presented by the NATA Journal Committee
Journal of Athletic Training
Jay Hertel, PhD, ATC, FNATA, University of Virginia

International Journal of Athletic Therapy & Training
Jennifer Medina McKeon, PhD, ATC, CSCS, Ithaca College

Journal of Sport Rehabilitation
Carl Mattacola, PhD, ATC, FNATA, University of Kentucky

Athletic Training & Sports Health Care
Thomas Kaminski, PhD, ATC, FNATA, University of Delaware

Sports Health
Riamm Palmieri-Smith, PhD, ATC, FNATA, University of Michigan

Athletic Training Education Journal
David Berry, PhD, MHA, ATC, Saginaw Valley State University

Clinical Practice in Athletic Training
Cameron Powden, PhD, ATC, Indiana State University

Professional Integrity in Scholarly Writing, (V), Essential
Presented by the NATA Professional Responsibility in Athletic Training Committee
Plagiarism Pitfalls
Jeff Konin, PhD, PT, ATC, University of Rhode Island

Authorship Considerations
Elisabeth Rosencrum, PhD, ATC, CSCS, Plymouth State University

Research Integrity
Marisa Colston, PhD, ATC, University of Tennessee at Chattanooga

**Feature Presentation, 9:15a.m. - 11:15a.m.**
Clinical Specialists and Advanced Practice Leaders: Education Pathways to Enhance Athletic Training Practice and Optimize Patient Care, (V), Essential

Patient Care Pathways: The Continuum From Novice to Expert Clinician in Athletic Training
Eric Sauers, PhD, ATC, FNATA, A.T. Still University

Developing Clinical Specialists Through Residency Training Programs
Forrest Pecha, MS, LAT, ATC, St. Luke's Sports Medicine

Developing Advanced Practice Leaders Through Doctor of Athletic Training Programs
Learning Lab, 9:15a.m. - 11:15a.m.
Using Classical Pilates to Rehabilitate the Overhead Athlete, (IV), Essential Anthony Piegaro, Jr., MS, LAT, ATC, Cirque du Soleil

Thoracic Manual Therapy for the Treatment of Cervical and Shoulder Pain, (II, IV), Advanced Michael Higgins, PhD, ATC, PT, University of Virginia

Feature Presentation, 10:15a.m. - 11:15a.m.
Are We Walking Away From Chronic Dysfunction? Advanced Clinical Gait Assessment and Treatment, (I, II, IV), Advanced
Walk On By: Translating the Gait Assessment to the Clinical Environment Christopher Kuenze, PhD, ATC, Michigan State University
Walk Hard: The Importance of Appropriate Loading Following Anterior Cruciate Ligament Reconstruction Brittney Luc-Harkey, PhD, ATC, Brigham and Women's Hospital
Walk This Way: Using Low-Cost Instruments to Provide Feedback During Gait Luke Donovan, PhD, ATC, University of North Carolina at Charlotte

Special Topics, 10:15a.m. - 11:15a.m.
Returning the Student-Athlete to the Classroom: Case-Based Scenarios, (IV), Advanced Tamara Valovich McLeod, PhD, ATC, FNATA, A.T. Still University
Career Progression Up the Health Care Management Ladder, (V), Advanced Aaron Hajart, MS, ATC, New Bridge Medical Center

BOC EBP Approved Program, 11:45a.m. - 1:45p.m.
Evolving Concussion Prevention and Care Across the Life Span, (I, II, IV), Advanced
Pediatric Joel Stitzel, PhD, Wake Forest University
Young Adult Johna Register-Mihalik, PhD, ATC, University of North Carolina at Chapel Hill
Retired Athletes
Kevin Carneiro, MD, University of North Carolina at Chapel Hill

**Special Topics, 5:15p.m. - 6:15p.m.**
Examining the Science Behind Stretching and Soft Tissue Manual Therapies: Are We Following the Evidence?, (IV), Advanced
Kenneth Cieslak, DC, ATC, CSCS, Teaneck Board of Education

Brain-Hacking: Can or Should We Correct the Cortical Adaptations that Happen After Injury?, (IV), Advanced
Alan Needle, PhD, ATC, CSCS, Appalachian State University

Advanced Comprehensive Athletic Trainer Assessment of the Ballet Dancer’s Foot En Pointe, (II), Advanced
Kimberly Perrella Veirs, PhD(C), ATC, MPT, University of Oklahoma Health Sciences Center

Treatment and Rehabilitation for Triathletes, (II, IV), Advanced
Mark Baughman, DPT, ATC, OCS, Coltman and Baughman Physical Therapy

**Sessions, 5:15p.m. - 7:15p.m.**
Transition to Practice, (V), Essential
*Presented by the NATA Executive Committee for Education*
Organization and Administration
Steve Nordwall, MA, ATC, University of Maryland

Mentoring and Clinical Practice
Brian Vesci, DAT, ATC, Northwestern University
“Not eligible for CEUs under Category A or D.”

Safe Space Ally Training for the Athletic Trainer, (I), Advanced
*Presented by the NATA LGBTQ+ Advisory Committee*
Patricia Aronson, PhD, LAT, ATC, University of Lynchburg
Rebecca Lopez, PhD, ATC, University of South Florida

**Feature Presentation, 5:15p.m. - 7:15p.m.**
Long-Term Athlete Development for the “Other” Overhead Sports, (I, II, IV), Essential
Long-Term Athlete Development and Application to Swimming and Tennis
Elizabeth Hibberd, PhD, LAT, ATC, University of Alabama
Long-Term Athlete Development in Softball
Erin Weaver-Cohen, MA, LAT, ATC, University of Alabama

Utilizing Strength and Conditioning for Long-Term Athlete Development
Michelle Martin Diltz, MS, SCCC, CSCS, University of Alabama

Learning Lab, 5:15p.m. - 7:15p.m.
Athletic Trainer’s: Utilization and Clinical Establishment of IV Access and Fluid Administration to Improve Patient Care, (III, IV), Essential
Eric Fuchs, PhD, ATC, Eastern Kentucky University

THURSDAY, JUNE 27, 2019

Special Topic, 7:00a.m. - 8:00a.m.
Disordered Eating and Mental Health: When It Is More Than Body Shaming and Sport Expectations? (I, II, IV, V), Essential
Shelly Mullenix, MS, ATC, Louisiana State University

Bear in Mind: Clinical Impact of Brain and CNS Changes After Knee Injuries, (II, IV), Advanced
Adam Lepley, PhD, ATC, University of Connecticut

Session, 7:00a.m. - 9:00a.m.
Common Lower Extremity Sports Injuries: Some Are Not as Obvious, (I, II, IV), Essential
Presented by the American Academy of Podiatric Sports Medicine
Brian Fullem, DPM, Elite Sports Podiatry

Feature Presentation, 7:00a.m. - 9:00a.m.
When Every Day is a Circus: Applying Athletic Principles to Aerialists and Acrobats, (III, IV, V), Advanced
Systematic Approach to Emergency Preparedness
Brian Oudyk, ATC, CAT(C), CES, Cirque du Soleil
Managing Workload in High Performance Settings
Roisin McNulty, MPhty, Cirque du Soleil

A Circus of Chronic Conditions
Katherine Perlswieg, MS, ATC, CSCS, Cirque du Soleil
**Learning Lab, 7:00a.m. - 9:00a.m.**
Faster: Running Efficiency for Lower Extremity Injury Prevention, (I, II, IV), Essential
Donald Kessler, MEd, ATC, U.S. Naval Warfare Center

Expecting Immediate Changes in Shoulder Dysfunction: A Systematic Approach to Enhance Clinical Decision-Making, (II, IV), Advanced
Miguel Quintero, DAT, ATC, Viewpoint High School

**Best Practice Forum, 8:00a.m. - 9:00a.m.**
Sacrificing Long-Term Health for Quick Return-to-Play: Ankle Sprain to Ankle Osteoarthritis, (I), Advanced
Tricia Hubbard-Turner, PhD, ATC, University of North Carolina at Charlotte
Janet Simon, PhD, ATC, Ohio University

**Peer-to-Peer Discussion, 8:00a.m. - 9:00a.m.**
Communicating With Youth Sport Stakeholders About Specialization, (I), Advanced
David Bell, PhD, ATC, University of Wisconsin at Madison
Lindsay DiStefano, PhD, ATC, University of Connecticut

**Special Topics, 8:00a.m. - 9:00a.m.**
Outcomes That Support Utilizing ATCs in the Integrated Occupational Health Model, (I), Advanced
Diana Burns, ATC, CEIS, CEES, ATI Worksite Solutions

Facilitating Intrinsic Foot Muscle Training, (IV), Advanced
Kitty Newsham, PhD, ATC, Saint Louis University

**BOC EBP Approved Program, 9:15a.m. - 10:15a.m.**
Managing Back Pain Using Manual Therapy Techniques, (IV), Advanced
Sue Falsone, PT, MS, ATC, Structure & Function Education, PLLC

Lengthening Your Perspective: Using Eccentric Exercise to Treat Neural and Morphological Deficits After Injury, (IV), Advanced
Lindsey Lepley, PhD, ATC, University of Connecticut

**Best Practice Forum, 10:45a.m. - 11:45a.m.**
Enhancing Rehabilitation Outcomes Following Knee Injury: Overcoming Psychological Barriers, (I, II, IV), Advanced
Grant Norte, PhD, ATC, Toledo University
Neal Glaviano, PhD, ATC, Toledo University

**Special Topic, 10:45a.m. - 11:45a.m.**
The Who, What, and Why of Sport Specialization, (I, II), Essential
Eric Post, PhD, ATC, San Diego State University

Dawn Weatherwax, RD, CSSD, ATC, Sports Nutrition 2Go

**Sessions, 10:45a.m. - 12:45p.m.**
Biologic Treatments, (IV), Advanced
*Presented by the NATA Research & Education Foundation*
Steven Singleton, MD, Texas Health Physicians Group

The Athletic Training Milestones: How Do We Assess and Promote Progressive Clinical Behaviors?, (V), Advanced
*Presented by the NATA Professional Education Committee*

Competency-Based Theory and Science of the Athletic Training Milestones
Eric Sauers, PhD, ATC, FNATA, A.T. Still University

Professional Program Implementation of the Athletic Training Milestones
Hollie Walusz, MA, ATC, PES, Boston University

Residency Program Implementation of the Athletic Training Milestones
Forrest Pecha, MS, LAT, ATC, St. Luke’s Sports Medicine

Using the Athletic Training Milestones to Assess Clinical Competence to Enhance Clinician Performance
R. Mark Laursen, MS, ATC, Boston University

The Active Attacker: How To Prevent, Prepare, and Perform in Times of Crisis, (I, III, V), Essential
*Presented by the NATA Secondary School Athletic Trainers’ Committee*

Breaking Point: Mental Health EAP for Potentially Violent Students
Stacey Ritter, MS, ATC, San Luis Sports Therapy

Collaboration, Communication and Care: The Link Between Athletic Trainer and EMS During an Active Attacker Event
Leslie Shaffer, CCT-P, NREMT-P, American Medical Response
Appropriate Implementation of Emergency Action Plan for Active Attacker Scenario: Best Practices and Methods
Brian Driscoll, LAT, ATC, Clark County School District
James Hamburg, MS, LAT, ATC, Clark County School District

**Feature Presentation, 10:45a.m. - 12:45p.m.**
For Better or for Worse? Chasing the Elusive Symmetry, (V), Essential
Symmetry in Soccer Before and After Injury
J. Craig Garrison, PhD, PT, ATC, Texas Health Sports Medicine
Symmetry in Baseball Before and After Injury
Ellen Shanley, PhD, PT, OCS, ATI Physical Therapy
Symmetry in Swimming Before and After Injury
Bobby Jean Lee, PT, DPT, SCS, Texas Health Sports Medicine

**Learning Lab, 10:45a.m. - 12:45p.m.**
Manual Therapy for the Dancer's Lower Extremity, (IV), Essential
Megan Bane, MS, ATC, OSU Wexner Medical Center
Science Meets Practice : Advancing Utilization of Upper Extremity Plyometrics Based on Kinematic, Kinetic and Volume Dosage Evidence, (IV), Advanced
Bryan Riemann, ATC, Georgia Southern University

**Peer-to-Peer Discussion, 11:45a.m. - 12:45p.m.**
Identifying and Mitigating Lower Leg Injury Risk Factors in Tactical and Traditional Athletes, (I), Advanced
Timothy Mauntel, PhD, ATC, Walter Reed National Military Medical Center
Kenneth Cameron, PhD, MPH, ATC, Keller Army Community Hospital

**Special Topic, 11:45a.m. - 12:45p.m.**
Advanced Implementation of Weight Charts to Determine Hydration Changes Across Sport Settings, (I, II), Essential
Susan Yeargin, PhD, ATC, University of South Carolina

The Traditional AT’s Guide to the Performing Patient, (IV), Essential
Laura Mertz, MS, LAT, ATC, Behind the Scenes Medical Consulting
**Special Topic, 1:15p.m. - 2:15p.m.**
Using Continuous Quality Improvement to Evaluate and Improve Your Concussion Management Plan, (V), Advanced
Tamara Valovich McLeod, PhD, ATC, FNATA, A.T. Still University

**Can We Patch the Potholes?: Treatment Options and Expectations for Return-to-Sport and Long-Term Outcomes for Articular Cartilage Injuries, (IV), Advanced**
Jennifer Howard, PhD, LAT, ATC, Appalachian State University

**Sessions, 1:15p.m. - 3:15p.m.**
From the Office to the Field: The AT and Multicredentialing Orthopedic Technologists Certified Bridging the Gap, (V), Essential
Presented by the National Association of Orthopaedic Technologists
Katherine Bagnato, LAT, ATC, OTC, BSN Medical
Anthony Lungstrum, ATC, OTC, Missouri Orthopaedic Institute

A Three Year Review of the AT’s Understanding and Confidence of Critical Incident Stress Management, (V), Essential
Presented by the NATA ATs Care Committee
David Middlemas, EdD, ATC, CCISM, Montclair State University
Kathleen Scott, MS, ATC, National Athletic Trainers' Association
Patrick Karns, MA, ATC, ProAdvocates

The Relationship of the Team Dentist to the Sports Medicine Team, (I, II, III), Essential
Presented by the Academy of Sports Dentistry

Immediate vs Delayed Treatment
Hans Stasiuk, DMD, Stasiuk Dentistry

Digital Fabrication of Custom Mouthguards and Oral Appliances
Byron Blasco, DMD, Byron Blasco LTD

Shoulder Instability, Clavicle Fractures, AC Joint Injuries to the Contact Athlete, (II, IV), Advanced
Presented by the American Orthopedic Society for Sports Medicine
Pre-season, In-Season and Post-Season Management
Brian Busconi, MD, UMass Memorial Health Care

Anterior and Posterior Dislocations
Jennifer Brodeur, MS, ATC, CES, UMass Memorial Health Care

Mid-shaft Clavicle Fractures
Anthony Cerundolo, MS, ATC, LAT, College of the Holy Cross
**Feature Presentation, 1:15p.m. - 3:15p.m.**
Achilles Heel No Longer! Prevention Strategies and Specific Interventions for Achilles Tendon Injury in Elite Athletes, (I, IV), Advanced

Tendon Basics: A Review of Current Evidence on Importance of Mechanical Load in Tendon, and Implications of Load Tolerance on Injury Prevention, Rehabilitation and Performance
Jodi Schneider, MS, ATC, Princeton University

How to Design a Protocol to Assess Tendon Properties and Reduce Tendon Injury Through a Competitive Season
Sarah Lyons, MS, ATC, PES, Stanford University

Effective Implementation of Rehabilitation Techniques to Treat Achilles Tendinopathy in Elite Runners
Kimberly Detwiler, MS, ATC, CSCS, University of Colorado

**Learning Lab, 1:15p.m. - 3:15p.m.**
MARCH Trauma Assessment: Best Practice Recommendations for Implementing the MARCH Assessment in the Pre-Hospital Environment, (II, III), Advanced
Edward Strapp, TPC, FPC, ATC, Maryland State Police

Treating Adolescent Throwing Injuries, (II, IV), Essential
Herman Hundley, AT, CSCS, Nationwide Children's Hospital

**Special Topic, 2:15p.m. - 3:15p.m.**
Marching Band/Color Guard Injuries and Treatment Emphasizing the Role of Athletic Trainers for These Artistic Athletes, (I, II, IV), Advanced
Mary Mundrane-Zweiacher, MPT, ATC, CHT, Premier Physical Therapy and Sports Performance
Myofascial Interventions: An Evidence-Based Update, (II, IV), Essential
Scott Cheatham, PhD, DPT, ATC, CSU Dominguez Hills

Olympic Lifts in Injury Prevention and Rehabilitation, (I, IV), Essential
Brian Gearity, PhD, FNSCA, ATC, Denver University

**Special Topics, 3:30p.m. - 4:30p.m.**
The Relationship Between Carpal Kinematics and Wrist Pain in the Athlete, (I, IV), Essential
Rachel Fraser, OTR/L CHT, Hartford Healthcare

**Sessions, 3:30p.m. - 5:30p.m.**
Sports Vision Training Theory to Application, (I), Essential
*Presented by the American Optometric Association - Sports Vision Section*
Derek Cunningham, OD, Dell Laser Consultants
Keith Smithson, OD, Northern Virginia Doctors of Optometry
Fraser Horn, OD, Pacific University

Your Profession Under Attack Threats to Your Practice, (V), Advanced
Presented by the NATA Government Affairs Committee
Scot Raab, PhD, AT, ATC, Northern Arizona University
Amy Brugge, EdD, LAT, CHDA, Minnesota State University at Mankato
Shannon Fleming, MA, ATC, Board of Certification

Post-Professional Advancement in Athletic Training: Roadmap to the Future, (V), Essential
Presented by the NATA Post Professional Education Committee

Educational Pathways in Athletic Training: The Current Road Map
Jordan Hamson-Utley, PhD, LAT, ATC, University of St. Augustine for Health Sciences

Educational Pathways in Athletic Training: Making Data-Driven Decisions
Bonnie Van Lunen, PhD, ATC, FNATA, Old Dominion University

Educational Pathways in Athletic Training: The Future Road Map
Barton Anderson, DHSc, AT, A.T. Still University

Safety, Well-Being and Cheerleading, (I), Essential
Understanding Cheerleading and Reducing Injury Rates at all Levels of Cheerleading
Karen Lew Feirman, DHSc, LAT, ATC, USA Cheer
Summer Ott, PsyD, McGovern Medical School at UT Health

Feature Presentation, 3:30p.m. - 5:30p.m.
Get Off My Back!: Why Moods and Attitudes Are an Important Sport-Related Concussion Consideration, (I, II), Advanced

Getting More From Your Baseline Testing Through Patient-Oriented Outcomes
Tamara Valovich McLeod, PhD, ATC, FNATA, A.T. Still University

Emotion Dysregulation: What Is It and Why Should You Care?
Melissa Fraser, PhD, ATC, Texas State University

Psychosocial Pressures Experienced by Athletic Trainers: The Effect on Concussion Outcomes and Collaborative Management Strategies
Melissa Kay, MS, ATC, University of North Carolina at Chapel Hill

Learning Lab, 3:30p.m. - 5:30p.m.
Neuromuscular Function Concepts, (IV), Advanced
Joseph Micca, PT, DPT SCS, Buffalo Bills
Gail Ayotte, MSEd, ATC, LAT, Rockettes Radio City Music Hall