Dr. Tripp is a Clinical Associate Professor and the Director and Clinical Education Coordinator for the Undergraduate Athletic Training Program at the University of Florida. She earned her PhD in Exercise Science and Biomechanics from the University of Kentucky in 2004, Master of Science in Exercise Science and Biomechanics from Auburn University in 2001, and Bachelor of Science in Exercise and Sport Science (emphasis in Athletic Training) from the University of Florida in 1998. Her scholarly focus within athletic training, sports medicine and biomechanics includes:

- Neuromuscular and Biomechanical Factors Related to Lower Extremity Injury
- Gait Analysis
- Injury Prevention and Epidemiology
- Clinical Application – Case Injuries

Dr. Tripp is an active member of the athletic training profession – she is the Vice President of the Athletic Trainers’ Association of Florida (ATAF), Co-Coordinator and speaker for the Southeast Athletic Trainers’ Association (SEATA) Athletic Training Student Symposium and The District 9 Chair for the NATA Research & Education Foundation Board of Directors. Dr. Tripp was recognized by the National Athletic Trainers’ Association (NATA) as a recipient of the Athletic Training Service Award (2013) and as the 2011 College/University Athletic Trainer of the Year by ATAF.
Valerie Moody PhD, ATC, LAT, CSCS, WEMT-B
Associate Professor
Director, Athletic Training Program
University of Montana, Missoula, MT

Valerie Moody completed her undergraduate studies in athletic training at the University of Northern Colorado under the leadership of Dan Libera and her graduate studies at the University of Nebraska-Omaha. She then moved to Vail, CO to complete a fellowship at the Steadman Hawkins Clinic and assumed the Director of the Fellowship program immediately following. She worked as a physician extender at Steadman Hawkins for 4 years prior to starting her doctoral education at the University of South Florida working with Dr. Mick Cuppett and serving as the Clinical Coordinator of the ATP. Valerie is currently in her 9th year at the University of Montana where she serves as Program Director of the Athletic Training Program (both undergraduate and graduate). Valerie is certified as a strength and conditioning specialist and wilderness EMT. She also serves as the District 10 chair for the NATA Foundation, as the interim Vice President for the Montana Athletic Trainers’ Association and is a member of the CAATE Annual Report Review team. She serves on several committees at the local, regional and national level. In 2014, Dr. Moody was a recipient of the NATA Service Award. In her free time, she enjoys spending time outdoors running, hiking, fishing and camping with her husband and two children.
**Title**

Resources for Educators, Clinical Faculty/Preceptors – How Evidence Supports our Professional Growth?

- Part 1: Incorporating the Evidence
- Part 2: Translating the Evidence into Clinical Practice
- Part 3: Closing the Loop

**Intended outcomes of the session**

1. Assemble tools to incorporate position statements, clinical building blocks, grant summaries and research into the classroom
2. Construct clinical policies/procedures using evidence
3. Formulate methods to bridge the gap between science and practice that promotes professional development for preceptors and students

**Abstract**

As healthcare professionals, athletic trainers have an obligation to their patients/athletes to make clinical decisions using the best evidence available. Educators have a duty to incorporate current, valuable and evidence-based skills when teaching the students within their programs. Essential components of successful professional advancement require 1) an understanding of current and useful evidence and 2) promotion of evidence-based skills so students can learn and apply them clinically. Given that education requires a combined effort between classroom and clinical experiences – appropriate use of evidence by clinical mentors can promote effective learning strategies for AT students. Therefore, the session will provide tools for educators and clinicians/preceptors so together they may effectively use evidence to promote the advancement of our profession. By evolving “what” we teach and “how” we make decisions, students can learn the value of evidence to achieve positive patient outcomes.
Position Statements

1. Management of Sport Concussion (March 2014)
2. Preparticipation Physical Examinations and Disqualifying Conditions (February 2014)
3. Conservative Management and Prevention of Ankle Sprains in Athletes
4. Lightning Safety for Athletics and Recreation (March 2013)
5. Evaluation of Dietary Supplements for Performance Nutrition (February 2013)
8. Heat Illness Treatment Authorization Form
9. *Please see Consensus Statements for Heat Illness Guidelines
11. Pediatric Overuse Injuries (April 2011)
13. Management of the Athlete with Type 1 Diabetes Mellitus (Dec. 2007)
15. Management of asthma in athletes (Sept. 2005) | PowerPoint presentation
16. Endorsed by the American Academy of Pediatrics
17. Head down contact and spearing in tackle football (March 2004) | PowerPoint presentation
18. Heads Up video
19. Fluid replacement for athletes (June 2000) | PowerPoint presentation
22. Environmental Cold Injuries
23. Acute management of the cervical spine-injured athlete
24. National Athletic Trainers’ Association: Skin Disease

Consensus Statements

1. Inter-Association Recommendations in Developing a Plan for Recognition and Referral of Student-Athletes with Psychological Concerns at the Collegiate Level
   - Executive Summary
   - Press Release
3. Preventing sudden death in secondary school athletics
4. Inter-Association Task Force for Preventing Sudden Death in Collegiate Conditioning Sessions: Best Practices Recommendations
   - News Release
   - Fact sheet
   - Press Conference Speaker Bios

Supporting and Advancing the Athletic Training Profession through Research and Education
8. Inter-Association Recommendations on Emergency Preparedness and Management of Sudden Cardiac Arrest in High School and College Athletic Programs (March 2007)
   - Executive Summary
11. Acute Management of the Cervical Spine Injured Athlete position statement
12. Sickle Cell Trait and the Athlete
    - News Release
    - Fact Sheet

Official Statements

1. Meaningful Use Statement (Aug 2014)
2. Proper Supervision of Secondary School Student Aides (June 2014)
3. Pre-hospital Care of the Athlete with Cervical Spine Injury (May 2014)
4. Friday Night Tykes
6. Commotio cordis (Oct. 2007)
10. Full-time, on-site athletic trainer coverage for secondary school athletic programs
11. Providing Quality Health Care and Safeguards to Athletes of All Ages and Levels of Participation (December 2011)
15. Youth football and heat related illness (July 2005)

Support Statements

3. American Medical Association’s support of athletic trainers in secondary schools (July 1998)
6. Recommendations and guidelines for appropriate medical coverage of intercollegiate athletics
   o NCAA support of Recommendations and guidelines for appropriate medical coverage of intercollegiate athletics (Aug. 2003)

Building Blocks for Clinical Practice

#10 Treatments of Heat Illness
#9: Types of Heat Illness
#8: Chest Percussion and Auscultations

Supporting and Advancing the Athletic Training Profession through Research and Education
Grant Summaries

1. The Effects of a 4 Week BAPS Rehabilitation Program on Subjects with Functional Ankle Instability
2. The Identification of Biomechanical Predictors of Lower Extremity Energy Absorption
3. Descriptive Epidemiology of Injury to the Cruciate Ligaments
4. The Effect of a 4-Week Balance Training Program on Postural Control and Gait Performance in Those with Chronic Ankle Instability
5. Relationships Between Lower Extremity Posture and Lower Extremity Kinematics with Posterior Lateral Hip Activation During A Single Leg Squat
6. Neuromuscular Inhibition of the Dynamic Ankle Stabilizers in Patients with Functional Ankle Instability
7. Prevalence of Disordered Eating, Menstrual Dysfunction and Musculoskeletal Injury in Female High School Athletes
8. A Comparison of Muscle Activation and Knee Joint Stiffness Between Female Dancers and Basketball Players During Drop Jumps
9. Clinical Presentation and Management of Children and Adolescents with Low Back Pain
10. Occupational Stress, Coping and Burnout Detection in the Athletic Training Profession
11. Single Kidney and Sports Participation
12. Motor Evoked Potential Differences Between Concussed and Non-concussed Athletes as Determined by Transcranial Magnetic Stimulation
13. Shock Attenuation Characteristics for Children Runners
14. The Effect of Tibialis Anterior Fatigue on the Tibial Internal Rotation and Eversion During Heel-Toe Landing
15. Three-Dimensional Joint Position Sense on Shoulder Instability
16. The Accuracy of Screening Echocardiography in Detecting Hypertrophic Cardiomyopathy in the Pre-Participation Athletic Physical
17. Contributing Factor to Chronic Ankle Instability
18. Relationships of Strength and Endurance of Hip Abductors to Functional Performance
19. Examining Heat Acclimatization in High School Football Players
20. Predictors of Stress Fracture in Active Female Adolescents
21. Anterior Tibialis Fatigue Disrupts Knee Flexion-Pronation Synchrony During Running
22. Comparison of Shoulder and Elbow Joint Position Sense Using a Vibration Stimulus
23. Comparative Analysis of Ultrasound Beam Profiles Produced by Various Manufacturers
24. The Effects of Ultrasound Delivery Method and Energy Transfer on Skeletal Muscle Regeneration
25. Reliability and Validity of a Scapular Motion Classification System for Screening and Clinical Practice
26. Concussion Symptom Resolution
27. The Relationship Between Muscle Stiffness and Muscle Spindle Sensitivity in the Triceps Surae

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