Educators and Preceptors Summit: Innovative Approaches to Address the 2020 Standards: From Content Delivery to Andragogy

8:00 AM – 8:50 AM

Manual Therapy & Joint Manipulation of the Spine: Clinical Skill Acquisition, Teaching Tools & Tips (Educators & Preceptors Session #1)

Celebrity A

This session will present rationale for and clinical application of commonly utilized manual therapy and joint manipulation techniques for the lumbar spine, thoracic spine, and lower cervical spine. Attendees will receive feedback about clinical performance of these manual therapy techniques during a hands-on session. In addition, participants will be provided with information about how to best educate professional athletic training students in the performance of these clinical skills, including discussion of equipment/supplies needed for instruction and best practices for teaching the specific clinical skills.

Objectives:
1. Participants will be able to identify indications and contraindications for the application of various manual therapy and joint manipulation techniques of the spine.
2. Participants will be able to perform various manual therapy and joint manipulation techniques of the spine.
3. Participants will be able to identify and correct common performance errors of novice clinicians and professional students when learning and practicing manual therapy and joint manipulation techniques of the spine.
4. Participants will be able to identify equipment and supplies needed to teach manual therapy and joint manipulation techniques of the spine.

Level of Difficulty: Essential
Practice Domain: Therapeutic Intervention

Speaker: Jill Manners, SCD, LAT, ATC, PT, COMT
Dislocation Reduction: Clinical Skill Acquisition, Teaching Tools & Tips (Educators & Preceptors Session #2)  
Celebrity A

This session will present clinical application for dislocation reduction of the shoulder, fingers, and patella. Participants will receive hands-on education regarding their performance of dislocation reduction techniques. In addition, participants will be provided with information about how to best educate professional athletic training students in the performance of these clinical skills, including discussion of equipment/supplies needed for instruction and best practices for teaching the specific clinical skills.

Objectives:
1. Participants will be able to identify indications and contraindications for manual reduction of joint dislocations to the shoulder, fingers, and patella.
2. Participants will be able to perform joint dislocation reduction techniques for the shoulder, fingers, and patella.
3. Participants will be able to identify and correct common performance errors of novice clinicians and professional students when learning and practicing joint dislocation reduction techniques.
4. Participants will be able to identify equipment and supplies needed to teach joint dislocation techniques.

Level of Difficulty: Essential  
Practice Domain: Immediate and Emergency Care

Speakers: Darius Greenbacher, MD, Jessica Barrett, PhD, ATC

Medication Administration: Clinical Skill Acquisition, Teaching Tools & Tips (Educators & Preceptors Session #3)  
Celebrity A

This session will present various medication administration techniques that may be provided by athletic trainers in a variety of clinical practice settings. Administration of both emergency medication and subcutaneous/intramuscular injection will be included in this session. Participants will be provided with opportunities to practice medication administration and will receive feedback on the application of clinical skills. In addition, participants will be provided with information about how to best educate professional athletic training students in performance of these clinical skills, including discussion of equipment/supplies needed for instruction and best practices for teaching the specific clinical skills.
Objectives:
1. Participants will be able to perform medication administration for a variety of health emergencies.
2. Participants will be able to perform sub-cutaneous and intramuscular medication administration for prevention and treatment of a variety of health conditions.
3. Participants will be able to identify and correct common performance errors of novice clinicians and professional students when learning and practicing medication administration techniques.
4. Participants will be able to identify equipment and supplies needed to teach medication administration techniques.

Level of Difficulty: Essential
Practice Domain: Immediate and Emergency Care, Therapeutic Intervention

Speakers: Ed Strapp, FPC, NRP, LAT, ATC, David Wilkenfeld, EdD, LAT, ATC

11:00 AM – 11:50 AM
Concurrent Sessions: (choice of)
Immersive Clinical Education Roundtable (Educators & Preceptors Session #4)
-OR-
Defining and Demonstrating Contemporary Expertise in Professional Education (Educators & Preceptors Session #4A)

Immersive Clinical Education Roundtable (Educators & Preceptors Session #4)
Celebrity JK

This session is aimed at Coordinators of Clinical Education (and Program Directors) wishing to learn more about the benefits and challenges of implementing immersive clinical education experiences into the athletic training curriculum. This session will utilize a question and answer format using a panel of experts in the educational field who have a vast amount of experience developing and implementing immersive clinical education in professional athletic training education.

Objectives:
1. Participants will understand the benefits of immersive clinical education as part of the profession athletic training curriculum.
2. Participants will be able to identify the unique challenges of establishing immersive clinical education experiences as part of the profession athletic training curriculum.
3. Participants will be able to compare and contrast various approaches to implementing immersive clinical education into the professional athletic training curriculum.

4. Participants will be able to develop a clinical education plan that incorporates immersive clinical education experiences for athletic training students.

**Level of Difficulty:** Essential  
**Practice Domain:** Healthcare Administration and Professional Responsibility

Speakers: Nancy Groh, EdD, LAT, ATC,  
Jill Manners, SCD, LAT, ATC, PT, COMT,  
Matthew O’Brien, PhD, LAT, ATC, David Wilkenfeld, EdD, LAT, ATC

**Defining and Demonstrating Contemporary Expertise in Professional Education** (Educators & Preceptors Session #4A)  
**Celebrity A**

Contemporary expertise is described within the CAATE’s 2020 Professional standards as the “knowledge and training of current concepts and best practices in routine areas of athletic training”. The addition of the terminology “contemporary expertise” to CAATE 2020 Professional Standards provides the program an opportunity to assess the rationale for didactic and clinical teaching choices. Educators provide content knowledge and models of expert thinking, which are both critical for a student’s development from novice to competent, entry-level practitioner. Therefore, faculty and preceptor educators should strive to have contemporary expertise within one or more of the routine areas of athletic training related to teaching and/or clinical practice duties. The purpose of this session is to provide context for the meaning of contemporary expertise as it relates to the CAATE’s 2020 Professional Program Standards. More specifically, I will describe the role that contemporary expertise plays in faculty and preceptor development. In addition, I will also provide examples on how a program can effectively assess and demonstrate the contemporary expertise of their faculty and preceptors.

**Objectives:**
1. Participants will be able to define contemporary expertise within Athletic Training Education.
2. Participants will be able to identify various methods for demonstrating contemporary expertise in Athletic Training.
3. Participants will be able to identify areas that do not count toward demonstration of contemporary expertise in Athletic Training.
Level of Difficulty: Essential  
Practice Domain: Healthcare Administration and Professional Responsibility

Speakers: Luzita Vela, PhD, LAT, ATC

12:00 PM – 12:50 PM  
Buffet Lunch & Keynote Speaker: One of These Things (Does Not Look Like the Other) (Educators & Preceptors Session #5)  
Celebrity A

This keynote session will discuss the current state and future of athletic training education.

Objectives:
1. Participants will be able to identify trends in Athletic Training education.
2. Participants will be able to identify various opportunities for the future of Athletic Training Education.
3. Participants will be able to identify various challenges for the future of Athletic Training Education.

Level of Difficulty: Essential  
Practice Domain: Healthcare Administration and Professional Responsibility

Speakers: Craig Denegar, PhD, PT, ATC, FNATA

1:00 PM – 1:50 PM  
Advanced Wound Closure Techniques: Clinical Skill Acquisition, Teaching Tools & Tips (Educators & Preceptors Session #6)  
Celebrity A

This session will present various advanced wound closure techniques, including suturing and stapling. Attendees will receive feedback about clinical performance of these wound closure techniques during a hands-on session. In addition, participants will be provided with information about how to best educate professional athletic training students in the performance of these clinical skills, including discussion of the equipment/supplies needed for instruction and best practices for teaching the specific clinical skills.

Objectives:
1. Participants will be able to identify the clinical advantages, disadvantages, and indications for various advanced wound closure techniques.
2. Participants will be able to select the most appropriate wound closure technique for various injuries.
3. Participants will be able to perform various wound closure techniques.
4. Participants will be able to identify and correct common performance errors of novice clinicians and professional students when learning and practicing advanced wound closure techniques.
5. Participants will be able to identify equipment and supplies needed to teach advanced wound closure techniques.

**Level of Difficulty:** Essential  
**Practice Domain:** Immediate and Emergency Care

Speakers: Dan Strohecker, MS, LAT, ATC, OTC, CES

2:00 PM – 2:50 PM  
**Model Practice Showcase** (Educators & Preceptors Session #7)  
**Celebrity A**

This session will feature six, eight-minute presentations from athletic training faculty and preceptors about a specific teaching technique or tool that has enhanced the teaching and learning process of professional or post-professional Athletic Training students.

**Objectives:**
1. 1) Participants will be able to implement a variety of teaching techniques and strategies into their professional practice as classroom and/or clinical educators.
2. Participants will be able to improve the classroom and/or clinical education teaching-learning process for professional/post-professional athletic training students.

**Level of Difficulty:** Essential  
**Practice Domain:** Healthcare Administration and Professional Responsibility

Speakers: (6 presenters x 8 minutes each with Q&A)

3:00 PM  
**Poster Session** (Educators & Preceptors Session #8)