

# SCOTT E. LAWRENCE

800 West Stadium Avenue  
West Lafayette, IN 47907  
(765) 496-0502 (office)  
(765) 496-1239 (fax)  
lawrance@purdue.edu

## EDUCATION

---

### **Doctor of Health Science**

University of Indianapolis  
Krannert School of Physical Therapy  
1400 East Hanna Avenue  
Indianapolis, Indiana 46227  
Degree Conferred: May 1, 2010  
*Juried Project: Development and Reliability of the Knee Symmetry Evaluation Model.*

### **Master of Science in Physical Therapy**

University of Indianapolis  
Krannert School of Physical Therapy  
1400 East Hanna Avenue  
Indianapolis, Indiana 46227  
Degree Conferred: December 13, 2003  
*Master's Thesis: Effect of Heat Modalities on Hamstring Length: A Comparison of Pneumatherm, Moist Heat Pack, and a Control.*

### **Master of Science in Health, Physical Education, Recreation and Safety**

Middle Tennessee State University  
Department of Health and Human Performance  
2269 Middle Tennessee Boulevard  
Murfreesboro, Tennessee 37132  
Concentration in Health Education  
Degree Conferred: May 13, 2000

### **Bachelor of Science in Secondary Education/Athletic Training**

Butler University  
School of Education  
4600 Sunset Avenue  
Indianapolis, Indiana 46208  
Degree Conferred: May 9, 1998  
*Honors Program Project: Electromyographic Activity in the Peroneus Longus Muscle During Ankle Eversion with Variable Resistance Points.*

## CURRENT EMPLOYMENT

---

Purdue University, West Lafayette, IN Athletic Training Program <i>Clinical Professor   Director of Athletic Training Education</i>	7/2019 to Present
<i>Associate Clinical Professor   Director of Athletic Training Education</i>	7/2017 to 7/2019
<i>Associate Clinical Professor   Program Director Designee</i>	7/2016 to 7/2017

### Highlights include:

- Creation of professional graduate program in athletic training. In collaboration with faculty we wrote the full curriculum, course proposals, program proposal, and budget pro forma.
- Procured dedicated classroom space for program, including complete renovation, addition of audiovisual equipment, and all necessary supplies.
- Successfully proposed program fee to Board of Trustees to collect funds to pay for fieldwork and program requirements, such as classroom supplies, standardized patients, criminal background checks, etc. Structure allowed financial aid to cover expenses instead of previous system requiring student out-of-pocket expenses.
- Co-chaired successful CAATE Site Visit in 2016-2017, Commission action recommended reaccreditation for full 10-year cycle with zero non-compliances.

### Ongoing duties include:

- Provide oversight and revision of the program curriculum, scheduling, and budget.
- Ensure program maintains compliance with all accreditation standards as set forth by the Commission on Accreditation of Athletic Training Education (CAATE).
- Encourage and support faculty development, including initiatives related to faculty learning, discovery, and engagement.
- Promote the program within the curricular and co-curricular life of Purdue University.
- Participate and encourage participation of faculty, staff, and students in University activities, meetings, and events.
- Promote the program to the profession, health care organization, and the public.
- Participate and encourage participation of faculty and students in scholarly and professional activities, meetings, and events.
- Collaborate with analogous programs within and outside the University.
- Oversee recruitment of qualified faculty and students.
- Foster an environment among faculty, staff, and students that sustains personal, professional, and organizational development.
- Ensure quality and vitality of the program through assessment of outcomes for the program, faculty, curriculum, and students.

- Keep abreast of current developments within the profession, professional education, and health care and integrate these into the professional curriculum as appropriate.

Dublin City University, Dublin, Ireland Athletic Therapy Program 1/2019 to Present  
*External Examiner*

Duties include:

- Assist in faculty recruitment, interview, and evaluation as request of Institution.
- Ensure each student's performance is properly assessed, subject to the regulations and standards applicable generally for the award of a degree or other award of the University.
- Review relevant module syllabuses and the drafts of all examination question papers, marking schemes and worked solutions. Make suggestions regarding deletions, additions and amendments as appropriate.
- Review a representative sample of scripts and other material presented for assessment, e.g. projects or practical work, particularly for those years of a programme which contribute directly to the final degree award and classification.
- Certify the agreed final marks for each student.
- Visit the University for Progression and Awards Boards to:
  - Review all borderline cases.
  - Work with internal examiners to propose final marks and levels of classification.
  - Attend the Progression and Awards Board meeting.

## **PRIOR PROFESSIONAL EXPERIENCE**

---

University of Indianapolis, Indianapolis, IN Athletic Training Program <i>Associate Professor   Clinical Education Coordinator   Assistant Athletic Trainer</i>	1/2016 to 7/2016
University of Indianapolis, Indianapolis, IN Athletic Training Program <i>Assistant Professor   Clinical Education Coordinator   Assistant Athletic Trainer</i>	5/2013 to 1/2016
University of Indianapolis, Indianapolis, IN Athletic Training Program <i>Assistant Professor   Assistant Athletic Trainer</i>	8/2010 to 5/2013
Indiana Orthopedic Hospital, Indianapolis, IN <i>Physical Therapist</i>	5/2011 to 5/2016
St. Vincent Sports Performance Center, Indianapolis, IN <i>Athletic Trainer</i>	7/2008 to 7/2014

St. Vincent Sports Performance Center, Indianapolis, IN <i>Performance Medical Specialist</i>	7/2008 to 7/2010
The Shelbourne Knee Center, Indianapolis, IN <i>Director of Rehabilitation</i>	8/2007 to 7/2008
The Shelbourne Knee Center, Indianapolis, IN <i>Physical Therapist   Athletic Trainer</i>	3/2004 to 8/2007
University of Indianapolis, Indianapolis, IN <i>Adjunct Professor</i>	8/2004 to 5/2006
Library Park Rehabilitation, Greenwood, IN <i>Physical Therapist</i>	12/2003 to 3/2004
Indiana Blast, Indianapolis, IN <i>Head Athletic Trainer</i>	5/2001 to 2/2002
St. Vincent Sports Medicine, Indianapolis, IN <i>Athletic Trainer</i>	8/2000 to 4/2003
University of Indianapolis, Indianapolis, IN <i>Assistant Athletic Trainer</i>	8/2000 to 6/2003
Tennessee Rhythm, Franklin, TN <i>Head Athletic Trainer</i>	4/1999 to 1/2000
Centennial High School, Franklin, TN <i>Head Athletic Trainer</i>	7/1998 to 6/2000

## **TEACHING AND PROFESSIONAL ASSIGNMENT**

---

### **Courses Taught at Purdue University**

#### Undergraduate Courses:

- HK 10100 Clinical Practice in Athletic Training (1)
- HK 28500 Fieldwork in Athletic Training – Collegiate (1)
- HK 28600 Fieldwork in Athletic Training – Secondary School (1)
- HK 28700 Fieldwork in Athletic Training – Clinic (1)
- HK 30100 Clinical Practice in Athletic Training (2)
- HK 30200 Applied Clinical Anatomy (3)
- HK 30300 Athletic Training Modalities (3)
- HK 30400 Therapeutic Exercise (4)
- HK 30600 Injury Assessment II (4)
- HK 30800 Athletic Health Care (3)
- HK 39900 Internship in Athletic Training (0-3)
- HK 40100 Clinical Practice in Athletic Training (2)
- HK 40500 Administration of Athletic Training Programs (3)
- HK 40900 Seminar in Sports Medicine (3)
- HK 49000 Independent Study in Health and Kinesiology (1-3)
- HK 49500 Global Perspectives in Sports Medicine (3)

Graduate Courses:

- HK 59000 Independent Study in Health and Kinesiology (3)
- HK 59000 Advanced Interventions in Sports Medicine (4)
- HK 60000 Health and Kinesiology Capstone (3)

**Courses Taught at University of Indianapolis**

- ATRG 104 Athletic Health Care (2)
- ATRG 202 Clinical Experiences in Athletic Training III (1)
- ATRG 210 Assessment and Recognition of Athletic Injuries II (4)
- ATRG 215 Muscle Testing and Function (3)
- ATRG 301 Clinical Experiences in Athletic Training IV (1)
- ATRG 315 Therapeutic Rehabilitation (4)
- ATRG 401 Clinical Experiences in Athletic Training VI (1)
- ATRG 410 Organization and Administration of Athletic Training (3)
- ATRG 415 Athletic Training Capstone I (0.5)
- ATRG 416 Athletic Training Capstone II (0.5)

**Teaching Practicums and Honors Courses Mentored**

1. Diarmuid Christie, Purdue University Professional Practicum. HK 59000 Teaching Practicum in Health and Kinesiology. Proposal accepted May 1, 2019, completed July 31, 2019.
2. Hailey Perese, Purdue University Honors College. HK 39900 Internship in Athletic Training. Proposal accepted May 1, 2018, completed August 31, 2018.
3. Airyel Jordon, Purdue University Honors College. HK 30200 Clinical Applied Anatomy. Proposal accepted September 20, 2017, completed December 8, 2017.
4. Kaitlyn Fryer, Doctoral Education Professional Practicum, Rosalind Franklin University, Department of Physical Therapy. Proposal accepted November 14, 2011, completed February 25 to May 17, 2013.
5. Kaitlyn Sly, University of Indianapolis Honors College. "Muscle Assessment: A Comparison of Manual Muscle Test and Load Cell Dynamometer to an Isokinetic Device." Proposal accepted March 29, 2012, completed April 14, 2013.
6. Kaitlyn Sly, University of Indianapolis Honors College. ATRG 315 Therapeutic Rehabilitation. "Muscle Assessment: A Comparison of Manual Muscle Test and Load Cell Dynamometer to an Isokinetic Device." Proposal accepted January 16, 2011, completed April 30, 2012.

**RESEARCH AND SCHOLARLY ACTIVITY**

---

**PUBLICATIONS**

**Peer Reviewed Journal Articles, Book Chapters, and Electronic Media**

1. Lawrance SE, Jacobs M, Boss E, Day C. Management of Common Lumbar Spine Posterior Column Disorders in Young, Active Individuals. *J Athl Train*. In Press.

2. Zilvetti S, Young A, Stein J, Lawrance SE. Anterior Cruciate Ligament Reconstruction of a College Student with a Prosthetic Limb: A CASE Study. *Clin Pract Athl Train*. In Press.
3. Lawrance SE, Shelbourne KD. Treatment and Rehabilitation of Arthrofibrosis of the Knee, In Giangarra C, Manske RC, eds: Clinical Orthopaedic Rehabilitation: A Team Approach. 4<sup>rd</sup> ed. Philadelphia, PA: Elsevier Mosby, 2017: 353-358.
4. Lawrance SE, Voll CA, Jochum J. Using Steriognosis Drills to Improve Student Palpation Skills. *Athl Train Educ J*. 2016; 11(3): 138-145. \*\*Awarded Outstanding Manuscript for Advancing Educational Practice
5. Blackwell S, Miller AJ, Lawrance SE. Getting Beyond the Happiness Factor in Evaluating Faculty Development Programming. *Assessment Update*. 2016; 28(5): 1-16.
6. Lawrance SE. Use of an Audience Response Devices in the Classroom to Evaluate Student Learning. Free Access Webinar - National Athletic Trainers' Association Professional Education Committee AT Teaching Talk Series. Released January 4, 2016, available at <https://vimeopro.com/nata1950/at-teaching-tips>.
7. Lawrance SE. Recurrent Pedunculated Osteochondroma of the Tibia. *Radiology Case Reports*. (Online), 2015; 10(2): 1096-1097.
8. Lawrance SE, Hudson SJ. Bridging the Gap Between Injury and Performance [CD-ROM]. Monterey, CA: Health Learning; 2012.
9. Lawrance SE, Shelbourne KD. Treatment and Rehabilitation of Arthrofibrosis of the Knee, In Brotzman SB, Manske RC, eds: Clinical Orthopaedic Rehabilitation: An Evidence-Based Approach. 3<sup>rd</sup> ed. Philadelphia, PA: Elsevier Mosby, 2011: 247-251.
10. Shelbourne KD, Pfennig C, Lawrance SE. Anterior Cruciate Ligament Reconstruction with Patellar Tendon Autograft: Principles of Rehabilitation. In: Johnson DH, Pedowitz RA, eds: Practical Orthopaedic Sports Medicine and Arthroscopy. Philadelphia, PA: Lippincott Williams & Wilkins, 2007: 805-847.
11. Shelbourne KD, Lawrance SE, Noy R. Prevention of Anterior Knee Pain after Anterior Cruciate Ligament Reconstruction. In Sanchis-Alfonso V (ed), Anterior Knee Pain and Patellofemoral Instability. Springer-Verlag, London, 2006: 283-293.
12. Shelbourne KD, Lawrance SE, Kerr B. Patella Tendon Rupture after ACL Surgery. *Op Tech Sports Med*. 2006; 14: 8-14.
13. Cosgray NA, Lawrance SE, Mestrich JA, Martin SE, Whalen RL. Using Heat Modalities for Therapeutic Hamstring Flexibility: A Comparison of Pneumatherm®, Moist Heat, and a Control. *J Orthop Sports Phy Ther*. 2004; 34(7): 377-384.

### **Published Abstracts**

1. Lawrance SE, Jacobs M, Boss E, Popp JK, Leverenz LJ, Weller M. Influence of lower quarter Y-balance test™ screening protocol on dynamic balance outcomes. *Br J Sports Med*. 2021; 55: A100.

2. Zilvetti SA, Young AJ, Stein J, Lawrance SE. Anterior Cruciate Ligament Reconstruction of a College Student with a Prosthetic Limb: A Level 4 CASE Study. *J Athl Train*. 2021; 56(6) Supplement: S-229.
3. Poalino G, Salerno R, Lawrance SE. Recurrent Patellofemoral Instability in a Collegiate Wrestler: A Level 4 CASE Study. *J Athl Train*. 2021; 56(6) Supplement: S-236.
4. Molano NL, Auger J, Markel J, Pecoski DD, Talavage TM, Leverenz LJ, Shen F, Nauman EA, Lawrance SE. Heading a soccer ball and the characterization of parameters that influence its peak impact force. *Br J Sports Med*. 2020, 54: A129.
5. Zhao A, Day C, Colclasure A, Lawrance SE. The Prevalence of PHQ-4 Positive Screens in the College Student-Athlete Population. *Clin J Sports Med*. 2020; 30(2): 133-134.
6. Parke M, Stein JL, Lawrance SE. Bilateral Tibial Tubercle Distalization in a College Student with Recurrent Patellar Dislocations Due to Patella Alta. *J Athl Train*. 2019; 54(6) Supplement: S-395.
7. Lawrance SE, Gerber S, Hurford N, Rentsch P. Progression of Goniometric Skill in Student Raters: An Examination of Intrarater Reliability. *Athl Train Educ J*. 2018; 13(1): 86.
8. Lawrance SE, Killian CB, Rundquist PJ, Jenkins WL. Measures of Limb Symmetry Used for Injury Risk Identification: What is Normal? *Br J Sports Med*. 2017; 51(4): 347.
9. Lynch M, Lysuik A, Lawrance SE. Idiopathic Thrombocytopenic Purpura in a Male High School Basketball Player. *J Athl Train*. 2017; 52(6) Supplement: S-259.
10. Burton CA, Lawrance SE. Can the IKDC Subjective Patient Outcome Predict Limb Asymmetries in Clinician Reported Outcomes? *J Athl Train*. 2017; 52(6) Supplement: S-55.
11. Lawrance SE, Killian CB, Rundquist PJ, Jenkins WL. Measures of Limb Symmetry Used for Injury Risk Identification: What is Normal? *Br J Sports Med*. 2017; 51(4): 347.
12. Lawrance SE, Sly KE. Comparison of Load Cell Dynamometer to an Isokinetic Device for Measurement of Quadriceps Strength. *J Athl Train*. 2015; 50(6) Supplement: S-290.
13. Brauchla CL, Voss EM, Robinson RH, Lawrance SL, Beekley MD. Effects of Backpack on Lower and Upper Body Reaching Ability. *Med Sci Sports Exerc*. 2015; 47(5S): 253-254.
14. Lawrance SE, Lauber CA. Do Pre-Admission and Athletic Training Program Standards Predict Student Academic Success and First Time Pass Rate on the Board of Certification Exam? *Athl Train Educ J*: 2015, 10(sp1): S-15.
15. Nittoli VC, Lawrance SE, Schwipps AR, Dierks TA. Effectiveness Of A Multidisciplinary Training Program For Improving Elite Athlete Skills And Physical Attributes. *Med Sci Sports Exerc*. 2014; 46(5S): 56.
16. Cosgray NA, Lawrance SE, Mestrich JA, Martin SE, Whalen RL. Using Heat Modalities for Therapeutic Hamstring Flexibility: A Comparison of Pneumatherm®, Moist Heat, and a Control. *J Athl Train*. 2002; 37(2): S-67.

### Non-Peer Reviewed Publications

1. Lawrance SE. Roadmap for Early Professional Success. *NATA News: News Magazine of the National Athletic Trainers' Association*. May, 2013: 8.
2. Lawrance SE. Specialization Leads to Better Outcomes. *High School Sports: The Magazine*. 1(8), November, 2007: 62.

### PRESENTATIONS

#### International

1. Lawrance SE, Jacobs M, Boss E, Popp JK, Leverenz LJ, Weller M. Influence of Lower Quarter Y-balance test™ Screening Protocol on Dynamic Balance Outcomes. IOC World Congress on Prevention of Injury and Illness in Sport. Monte Carlo, Monaco; November 26, 2021.
2. Molano NL, Auger J, Markel J, Pecoski DD, Talavage TM, Leverenz LJ, Shen F, Nauman EA, Lawrance SE. Heading a soccer ball and the characterization of parameters that influence its peak impact force. IOC World Congress on Prevention of Injury and Illness in Sport. Monte Carlo, Monaco; November 26, 2021.
3. Zhao A, Lawrance SE, Day C. *The Prevalence of Positive Patient Health Questionnaire-4 (PHQ-4) Mental Health Screens in the College Student-Athlete Population*. American Medical Society for Sports Medicine Annual Meeting. April 25-29, 2020.
4. Lawrance SE. *Evolutions in Athletic Training and Potential Career Options in Sports Medicine*. Concordia International High School. Shanghai, China; May 30, 2018.
5. Lawrance SE, Killian CB, Rundquist PJ, Jenkins WL. *Measures of Limb Symmetry Used For Injury Risk Identification: What is Normal?*. IOC World Conference Prevention of Injury and Illness in Sport. Monte Carlo, Monaco; March 17, 2017.
6. McKinsey E, Couto AG, Harper L, Simpson M, Nack C, Wolfe D, Lawrance SE, Shannon N, Mielke LH. *Engaging undergraduate researchers with bad air: Investigations of ozone levels on campus*. Biennial Conference on Chemical Education. University of Northern Colorado, Greeley, CO; July 31-August 5, 2016.
7. Blackwell SF, Lawrance SE, Miller AJ. *Getting Beyond the Happiness Factor in Evaluating Faculty Development Programming*. International Assessment Institute. Indianapolis, IN; October 26, 2015.
8. Lawrance SE. *Rehabilitation of Anterior Cruciate Ligament Injuries*. Yorkshire Knee Clinic. Harrogate, United Kingdom; June 12, 2007.
9. Lawrance SE. *Rehabilitation of the Patellofemoral Joint*. Yorkshire Knee Clinic. Harrogate, United Kingdom; June 12, 2007.

#### National

1. Head E, Lawrance SE. *National Provider Identifier (NPI)*. National Athletic Trainers' Association Clinical Symposium and AT Expo. Virtual Meeting; July 13, 2020.



2. Sedory A, Lawrance SE. *Advocacy During a National Health Crisis*. NATA Webinar. April 24, 2020.
3. Lawrance SE, Lee S, Lunow D. *SAAC State Association Grants: What You Need To Know*. NATA Webinar. January 14, 2020.
4. Lawrance SE. *Surviving a Regulatory Review: Indiana's Experience*. CARE Conference. Omaha, NE; July 13, 2019.
5. Lawrance SE. *Portability Implementation: BOC Model Language Work Group Update*. CARE Conference. Omaha, NE; July 12, 2019.
6. Lawrance SE. *Leadership Development: Lessons Learned Through Successes, Failures, and Persistence*. National Athletic Trainers' Association Clinical Symposium and AT Expo. Las Vegas, NV; June 25, 2019.
7. Csillan D, Harris L, Lawrance SE. *Effective Communication Strategies to Engage Your Stakeholders*. National Athletic Trainers' Association Clinical Symposium and AT Expo. Las Vegas, NV; June 25, 2019.
8. Lawrance SE, Ledman CA. *Building Cultural Competence Through an Interdisciplinary Short-Term Study Abroad Program*. Association of Schools of Allied Health Professions Annual Conference. Tampa, FL; October 11, 2018.
9. Lawrance SE, Clark S. *Evaluation and Treatment of Complicated Lumbopelvic and Hip Dysfunction*. National Athletic Trainers' Association Clinical Symposium and AT Expo. New Orleans, LA; June 26, 2018.
10. Lawrance SE. *Using Your Millennial Skill Set to Your Advantage*. National Athletic Trainers' Association Clinical Symposium and AT Expo. Houston, TX; June 28, 2017.
11. Lawrance SE. *How to Get Involved and Succeed as a Young Professional*. National Athletic Trainers' Association Clinical Symposium and AT Expo. Houston, TX; June 27, 2017.
12. Burton C, Lawrance SE. *Can the IKDC Subjective Patient Outcome Predict Limb Asymmetries in Clinician Reported Outcomes?* National Athletic Trainers' Association Clinical Symposium and AT Expo Free Communication. Houston, TX; June 27, 2017.
13. Lawrance SE, Voll CA, Jochum J. *Improved Palpation Skills With Steriognosis Drills*. National Athletic Trainers' Association Educators' Conference. Dallas, TX; February 18, 2017.
14. Lawrance SE, Gerber S, Hurford N, Rentsch P. *Progression of Goniometric Skill in Student Raters: An Examination of Intrarater Reliability*. National Athletic Trainers' Association Educators' Conference. Dallas, TX; February 18, 2017.
15. Lawrance SE. *Is Your State Association Ready for an Association Manager or Executive Director?* National Athletic Trainers' Association Clinical Symposium and AT Expo. Baltimore, MD; June 23, 2016.
16. Lawrance SE, Sly KE. *Comparison of Load Cell Dynamometer to an Isokinetic Device for Measurement of Quadriceps Strength*. National Athletic Trainers' Association Clinical Symposium and AT Expo Free Communications. St. Louis, MO; June 24, 2015.

17. Lawrance SE, Voll CA. *Managing a Successful Meeting*. National Athletic Trainers' Association State Leadership Forum. St. Louis, MO; June 22, 2015.
18. Brauchla CL, Voss EM, Robinson RH, Lawrance SL, Beekley MD. *Effects of Backpack on Lower and Upper Body Reaching Ability*. American College of Sports Medicine Annual Meeting. San Diego, CA; May 27, 2015.
19. Lawrance SE, Lauber CA. *Do Preadmission Academic Criteria Predict Athletic Training Program Success and First Time Success on the BOC Exam?* National Athletic Trainers' Association Educators' Conference. Dallas, TX; February 28, 2015.
20. Lawrance SE, Voll CA. *Honing Your Palpation Skills Using Steriognosis Drills*. National Athletic Trainers' Association Clinical Symposium and AT Expo Learning Lab. Indianapolis, IN; June 26, 2014.
21. Nittoli VC, Lawrance SE, Schwipps AR, Dierks TA. *Effectiveness Of A Multidisciplinary Training Program For Improving Elite Athlete Skills And Physical Attributes*. American College of Sports Medicine Annual Meeting. Indianapolis, IN; May 28, 2014.
22. Lawrance SE. *Eclectic Management of Sacroiliac Dysfunction*. New Hampshire Musculoskeletal Institute Fall Symposium. Bedford, NH; September 14, 2013.
23. Lawrance SE. *Unlocking the Hip: Clinical Management of Hip Hypomobility*. New Hampshire Musculoskeletal Institute Fall Symposium. Bedford, NH; September 14, 2013.
24. Voll CA, Lawrance SE. *Interaction with Regulatory Agencies – Breakout Session*. National Athletic Trainers' Association State Leadership Forum. Las Vegas, NV; June 23, 2013.
25. Lawrance SE, Lauber CA. *Muscle Energy Treatment for Lumbar Spine Mobility Deficits*. National Athletic Trainers' Association Clinical Symposium and AT Expo Learning Lab. Las Vegas, NV; June 26, 2013.
26. Lawrance SE, Lauber CA. *Unlocking the Hip: Using Joint Mobilization to Improve Hip Mobility*. National Athletic Trainers' Association Clinical Symposium and AT Expo Learning Lab. St. Louis, MO; June 27, 2012.
27. Lawrance SE, Hudson SJ. *Bridging the Gap Between Injury and Performance*. National Athletic Trainers' Association Clinical Symposium and AT Expo Learning Lab. New Orleans, LA; June 22, 2011.
28. Lawrance SE, Barnes DW, Hudson SJ, Moore GA. *Bridging the Gap between Injury and Performance: Addressing Neuromuscular Deficits*. National Athletic Trainers' Association Clinical Symposium and AT Expo Advanced Track Seminar. Philadelphia, PA; June 22, 2010.
29. Lawrance SE. *Preoperative Rehabilitation of Anterior Cruciate Ligament Injuries*. National Athletic Trainers Association Clinical Symposium and AT Expo Feature Presentation. Indianapolis, IN; June 16, 2005.

30. Cosgray NA, Lawrance SE. *Using Heat Modalities for Therapeutic Hamstring Flexibility: A Comparison of Pneumatherm®, Moist Heat, and a Control*. National Athletic Trainers Association Clinical Symposium and AT Expo. Dallas, TX. June 18, 2002.

### **District/Regional**

1. Jacobs M, Popp JK, Weller MS, Lawrance SE. The Effect of Footwear on Lower Quarter Y-Balance™ Outcome. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 10, 2022.
2. Scifers JR, Charles-Liscombe BC, Lawrance SE, Ballard EA. Evidence-Based Manual Therapy for Acute Ankle Sprains (Pre-Meeting Workshop). Great Lakes Athletic Trainers' Association Annual Meeting, Wheeling, IL, March 12, 2020.
3. Lawrance SE. *Advocacy for Athletic Trainers*. Piedmont College Athletic Training Program, Demorest, GA; February 25, 2020.
4. Lawrance SE. *Treating Lumbar and Thoracic Spine Mobility Deficits Using Muscle Energy*. Great Lakes Athletic Trainers' Association. Wheeling, IL; March 16, 2019.
5. Lawrance SE. *Permission to Win*. Great Lakes Athletic Trainers' Association Student Skills Address. Wheeling, IL; March 14, 2019.
6. Lawrance SE. *Arthrofibrosis: An Evidence-Based Approach to Management*. Great Lakes Athletic Trainers' Association. Wheeling, IL; March 14, 2019.
7. Lawrance SE. *Advocacy for Athletic Trainers*. Piedmont College Athletic Training Program, Demorest, GA; February 20, 2019.
8. Lawrance SE. *Pearls for Evaluation and Treatment of Lumbar Spine and SI Joint*. Tennessee Athletic Trainers' Society Annual Meeting, Nashville, TN; January 20, 2019.
9. Lawrance SE. *Eclectic Management of Low Back and Sacroiliac Injuries*. 6-hour Minicourse presentation to STAR Physical Therapy Sports Medicine Staff. Franklin, TN; June 22, 2018.
10. Lawrance SE. *Learning to Lead*. Great Lakes Athletic Trainers' Association Student Skills Address. Wheeling, IL; March 15, 2018.
11. Lawrance SE. *Success as a Young Professional – How to Achieve this through Association Involvement*. Tennessee Athletic Trainers' Society Annual Meeting, Nashville, TN; January 14, 2018.
12. Lawrance SE. *Learning to Lead: Lessons from Failure, Success, and Persistence*. Ohio Athletic Trainers' Association Student Meeting Keynote Address, Columbus, OH; January 13, 2018.
13. Lawrance SE. *Treating Segmental Lumbar Spine Mobility Deficits: A Case for Muscle Energy*. Greater Cincinnati Athletic Trainers; Association, Cincinnati, OH; November 13, 2017.
14. Lawrance SE. *Treating the Thoracic Spine: An Eclectic Approach to Improve Mobility*. Great Lakes Athletic Trainers' Association Learning Lab. Wheeling, IL; March 11, 2017.

15. Lawrance SE. *Eclectic Management of Sacroiliac Dysfunction*. Arkansas Athletic Trainers' Association Annual Symposium. Conway, AR; April 25, 2015.
16. Lawrance SE, Voll CA. *Introduction to Manual Therapy Skills for Athletic Training Students*. Great Lakes Athletic Trainers' Association Learning Lab. Wheeling, IL; March 14, 2015.
17. Lawrance SE, Voll CA. *Honing Your Palpation Skills Using Steriognosis Drills*. Great Lakes Athletic Trainers' Association Learning Lab. Wheeling, IL; March 15, 2014.
18. Lauber CA, Lawrance SE. *Bridge to Nowhere or Somewhere: Transitioning from Student to Clinician*. Great Lakes Athletic Trainers' Association. Wheeling, IL; March 14, 2014.
19. Lawrance SE, Lauber CA. *Do Preadmission Academic Criteria Predict Athletic Training Program Success and First Time Success on the BOC Exam?* Great Lakes Athletic Trainers' Association Free Communication. Wheeling, IL; March 14, 2014.
20. Nittoli VN, Lawrance SE, Dompier TP. *Effectiveness of a Hospital Based, Multi-disciplinary Pre-NFL Combine and Pro Day Training Program*. St. Vincent Research Symposium, Indianapolis, IN; June 12, 2013.
21. Lawrance SE. *Unlocking the Hip: Using Joint Mobilization to Improve Hip Mobility*. Great Lakes Athletic Trainers' Association Learning Lab. Wheeling, IL; March 16, 2013.
22. Lawrance SE, Hudson SJ. *Bridging the Gap Between Injury and Performance*. Great Lakes Athletic Trainers Association Learning Lab. Wheeling, IL; March 17, 2012.
23. Lawrance SE. *Development and Reliability of the Knee Symmetry Evaluation Instrument – Implications for Rehabilitation*. Great Lakes Athletic Trainers Association Feature Presentation. Wheeling, IL; March 16, 2012.
24. Lawrance SE. *Evaluation and Treatment of Meniscus Pathology*. Mount Saint Joseph College Athletic Training Education Program. Cincinnati, OH; October 18, 2006.
25. Lawrance SE. *Rehabilitation Program for Both Knees Following Contralateral ACL Reconstruction*. Greene Memorial Hospital Physical Therapy Department. Xenia, OH; June 26, 2006.

#### **State Level**

1. Lawrance SE. *Athletic Training Licensure: Beyond the BOC*. University of Indianapolis Athletic Training Program. Indianapolis, IN; March 1, 2022.
2. Popp JK, Lawrance SE. *Emergency Skills Review for the Athletic Trainer*. Franciscan Health Alliance. West Lafayette, IN; July 14, 2021.
3. Lawrance SE. *Athletic Training Licensure: Beyond the BOC*. University of Indianapolis Athletic Training Program. Indianapolis, IN; March 3, 2021.
4. Lawrance SE. *Preserving the Gardener: A Guide to Common Injuries in the Garden*. Adventures in Gardening Hendricks County Master Gardener Conference, Presented by Purdue University Extension. Danville, IN; October 10, 2020.

5. Lawrance SE. *The Elbow's Connected To....* Lafayette Area Sports Medicine Symposium. West Lafayette, IN; February 12, 2020.
6. Lawrance SE. *Manipulation of the Thoracic Spine*. Indiana Athletic Trainers' Association Student Symposium. Indianapolis, IN; November 3, 2019.
7. Lawrance SE. *The Influence of Limb Symmetry as a Risk Factor for Injury*. Experience Purdue University Rising Senior Program. West Lafayette, IN; July 22, 2019.
8. Lawrance SE. *Emergency Skills Psychomotor Lab*. Franciscan Health Sports Medicine. West Lafayette, IN; May 6 and May 12, 2019.
9. Lawrance SE. *Changes in Athletic Training Education – What's on the Horizon?* North Montgomery High School Sports Medicine Class. Crawfordsville, IN; December 13, 2018.
10. Lawrance SE. *Athletic Training Facility Design and Development*. University of Indianapolis Athletic Training Program. Indianapolis, IN; October 30, 2018.
11. Lawrance SE. *Ankle, Knee, and Leg Injuries: The Influence of Limb Symmetry as a Risk Factor for Injury*. Experience Purdue University Rising Senior Program. West Lafayette, IN; July 23, 2018.
12. Lawrance SE. *Gardening Warm-up and Injury Prevention*. Purdue University Extension Master Gardener State Conference. Danville, IN; June 8, 2018.
13. Lawrance SE. *Career Pathway and Progression*. Indiana State University Athletic Training Program. Terre Haute, IN; March 28, 2018.
14. Lawrance SE. *Career Options Following Athletic Training School*. University of Indianapolis Athletic Training Program. Indianapolis, IN; March 6, 2018.
15. Lawrance SE, Rietdyk S. *Balancing Work in Academia with Family Life*. Purdue University Health and Kinesiology Graduate Student Organization Professional Development Seminar Series. November 15, 2017.
16. Lawrance SE. *Youth Sports Safety in Indiana*. 1<sup>st</sup> Annual Northwest Indiana Sports Medicine Seminar. Munster, IN; August 9, 2017.
17. McKinsey E, Haussin R, Nack C, Wolfe D, Stemke D, Ferrell D, Shannon N, Lawrance SE, Mielks LH. *What is Growing in Your Locker Room? Engaging Undergraduate Research Fellows in STEMing the Stench*. University of Indianapolis Cross Pollination(s) 2 Conference. Indianapolis, IN; March 24, 2017.
18. Lawrance SE. *Educational Changes at Accredited Colleges*. Current Events in High School Athletics and Athletic Training. Northwest Indiana Athletic Trainers Society. Chesterton, IN; January 16, 2017.
19. Lawrance SE. *Applying for your First Academic Job: How to Make a Good First Impression*. Purdue University Health and Kinesiology Graduate Student Organization Professional Development Seminar Series. December 2, 2016.
20. Lawrance SE. *Athletic Training Licensure – How and Why*. University of Indianapolis Athletic Training Program. Indianapolis, IN; September 13, 2016.

21. Lawrance SE. *Environmental Illnesses*. Purdue University Athletic Training Program - HK 208. West Lafayette, IN; February 8, 2016.
22. Lawrance SE, Stickney K. *The Inaugural UIndy Hound Hustle 5K: Putting the Pieces Together*. University of Indianapolis Service Learning Conference. Indianapolis, IN; December 4, 2015.
23. Ridgeway A, Sachs D, Stephens D, Bednarski J, Breeden L, Lawrance SE. *The Evolution of an Interdisciplinary Collaboration: From a Teaching Square to the Institute for Emerging Educators in Healthcare*. University of Indianapolis Service Learning Conference. Indianapolis, IN; December 4, 2015.
24. Lawrance SE. *Becoming the College Teacher Your Students Deserve*. Faculty Design Studio Student Engagement Series, University of Indianapolis. Indianapolis, IN; October 29, 2014.
25. Lawrance SE, Hankemeier D, Gerig B. *Hot Topics: Young Professionals Guidance from Experienced Clinicians*. Indiana Athletic Trainers' Association Annual Meeting. Indianapolis, IN; November 2, 2014.
26. Lawrance SE. *What Makes for a Good Measure? Understanding Sensitivity, Specificity, and other Test Psychometrics*. University of Indianapolis Speaker Series Lecture. Indianapolis, IN; March 17, 2014.
27. Lawrance SE. *Understanding Clinical Prediction Rules and Outcome Measures*. University of Indianapolis Speaker Series Lecture. Indianapolis, IN; April 14, 2014.
28. Lawrance SE. *Applying Evidence to Upper Extremity Evaluation*. University of Indianapolis Speaker Series Lecture. Indianapolis, IN; April 14, 2014.
29. Lawrance SE. *Career Options Following Athletic Training School*. University of Indianapolis Athletic Training Program. Indianapolis, IN; April 28, 2014.
30. Lawrance SE. *Interpreting the FMS and Y-Balance Tests*. Indiana Athletic Trainers' Association Summer Meeting. Indianapolis, IN; July 12, 2013.
31. Lawrance SE. *Development and Reliability of the Knee Symmetry Evaluation Instrument – Implications for Rehabilitation*. Indiana Athletic Trainers Association. Indianapolis, IN; October 27, 2012.
32. Lawrance SE. *Joint Mobilization – Theory and Application*. Indiana Athletic Trainers' Association Summer Meeting Learning Lab. Indianapolis, IN; July 14, 2012.
33. Lawrance SE. *Unlocking the Hip: Using Joint Mobilization to Treat Limited Hip Mobility*. University of Indianapolis Speaker Series Lecture. Indianapolis, IN; February 20, 2012.
34. Lawrance SE, Killian CB, Rundquist PJ, Jenkins WL. *Development and Reliability of the Knee Symmetry Evaluation*. Indiana Physical Therapy Association Annual Meeting. Indianapolis, IN; November 20, 2011.
35. Lawrance SE. *Principles of Rehabilitation*. University of Indianapolis Athletic Training Program. Indianapolis, IN; September 29, 2011.

36. Lawrance SE. *Development and Reliability of the Knee Symmetry Evaluation Instrument*. St. Vincent Research Symposium. Indianapolis, IN; June 8, 2011.
37. Lawrance SE. *From Student to Young Professional*. Presented on Behalf of the National Athletic Trainers' Association Young Professional's Committee. Franklin College Athletic Training Program. Franklin, IN; March 23, 2011.
38. Lawrance SE. *From Student to Young Professional*. Presented on Behalf of the National Athletic Trainers' Association Young Professional's Committee. Anderson University Athletic Training Program. Anderson, IN; March 21, 2011.
39. Lawrance SE. *From Student to Young Professional*. Presented on Behalf of the National Athletic Trainers' Association Young Professional's Committee. Manchester College Athletic Training Program. North Manchester, IN; February 21, 2011.
40. Lawrance SE. *ACL Prevention Programs: Are They Effective?* St. Vincent Sports Performance Center. Indianapolis, IN; September 11, 2009.
41. Lawrance SE. *Treatment of Patella Tendon Ruptures*. University of Indianapolis Speaker Series Lecture. Indianapolis, IN; February 7, 2011.
42. Lawrance SE. *Knee Rehabilitation*. Franklin College Athletic Training Program. Franklin, IN; May 4, 2009.
43. Lawrance SE. *Career Options Following Athletic Training School*. University of Indianapolis Athletic Training Program. Indianapolis, IN; April 7, 2009.
44. Lawrance SE. *Career Options Following Athletic Training School*. University of Indianapolis Athletic Training Program. Indianapolis, IN; April 8, 2008.
45. Lawrance SE. *The Management and Rehabilitation of Patellofemoral Injuries*. University of Indianapolis Speaker Series Lecture. Indianapolis, IN; April 7, 2008.
46. Lawrance SE. *Rehabilitation of ACL Injuries*. Indiana University Graduate Athletic Training Program. Bloomington, IN; March 21, 2008.
47. Lawrance SE. *Basics of Knee Rehabilitation and Knee Testing*. Franklin College Athletic Training Program. Indianapolis, IN; March 17, 2008.
48. Lawrance SE. *How Fast is Too Fast to Return to Play After an ACL Reconstruction?* Indiana Athletic Trainers' Association Fall Conference. Indianapolis, IN; October 28, 2007.
49. Lawrance SE. *Isokinetic Testing Principles and Data Interpretation*. University of Indianapolis Athletic Training Program. Indianapolis, IN; October 8, 2007.
50. Lawrance SE. *Isokinetic Testing Principles and Data Interpretation*. University of Indianapolis Athletic Training Program. Indianapolis, IN; March 7, 2007.
51. Lawrance SE. *Current Concepts in the Treatment of ACL Injuries*. DePauw University Athletic Training Education Department. Greencastle, IN; November 30, 2006.
52. Lawrance SE. *Isokinetic Testing Principles and Data Interpretation*. University of Indianapolis Athletic Training Program. Indianapolis, IN; October 25, 2006.

53. Shelbourne KD, Lawrance SE. *On the Field Evaluation of Knee Injuries*. Anderson University Athletic Training Education Program. Anderson, IN; October 9, 2006.
54. Shelbourne KD, Lawrance SE. *What I've Learned About the ACL*. Anderson University Athletic Training Education Program. Anderson, IN; October 9, 2006.
55. Lawrance SE. *Current Research in ACL Reconstruction and Rehabilitation*. Indiana University Graduate Athletic Training Education Program. Bloomington, IN; March 27, 2006
56. Lawrance SE. *Principles of Isokinetic Testing*. Franklin College Athletic Training Education Program. Franklin, IN; March 22, 2006.
57. Shelbourne KD, Lawrance SE. *What I've Learned about the ACL*. Franklin College Athletic Training Education Program. Franklin, IN; March 6, 2006.
58. Shelbourne KD, Lawrance SE. *What I've Learned about the ACL*. Indiana University Athletic Training Education Program. Bloomington, IN; February 21, 2006.
59. Lawrance SE. *Evolution and Treatment of ACL Injuries*. University of Indianapolis Athletic Training Program. Indianapolis, IN; February 13 and 15, 2006.
60. Lawrance SE. *Knee Symmetry as it Relates to Rehabilitation: The Future of Knee Therapy*. University of Evansville Physical Therapy and Athletic Training Programs. Evansville, IN; December 1, 2005.
61. Lawrance SE. *What I've Learned about the ACL*. Anderson University Athletic Training Program. Anderson, IN; November 21, 2005
62. Shelbourne KD, Lawrance SE. *Examination of the Knee*. IUPUI Physical Therapy Program. Indianapolis, IN; March 21, 2005.
63. Shelbourne KD, Lawrance SE. *What I've Learned about the ACL*. IUPUI Physical Therapy program. Indianapolis, IN; March 21, 2005.
64. Shelbourne KD, Lawrance SE. *Examination of the Knee*. University of Indianapolis Krannart School of Physical Therapy. Indianapolis, IN; February 2, 2005.
65. Shelbourne KD, Lawrance SE. *What I've Learned about the ACL*. University of Indianapolis Krannart School of Physical Therapy. Indianapolis, IN; February 2, 2005.

### **Student Led International Presentations**

1. Poalino G, Salerno R, Lawrance SE. *Recurrent Patellofemoral Instability in a Collegiate Wrestler: A Level 4 CASE Study*. Canadian Athletic Therapist Association. Virtual Meeting; October 13, 2021.

### **Student Led National Presentations**

1. Branham A, Clifton-Gaw JA, Lawrance SE. *Multi-Sport Athlete Return to Participation Following Transmetatarsal Amputation*. National Athletic Trainers Association Clinical Symposium and AT Expo, Philadelphia, PA; TBD.



2. Stoy AM, Lawrance SE. *Collegiate Track Athlete with Tenosynovial Giant Cell Tumor and Labral Tear of the Hip: A Level 1 CASE Study*. National Athletic Trainers Association Clinical Symposium and AT Expo, Philadelphia, PA; TBD.
3. Poalino G, Salerno R, Lawrance SE. *Recurrent Patellofemoral Instability in a Collegiate Wrestler: A Level 4 CASE Study*. National Athletic Trainers Association Annual Clinical Symposium and AT Expo. Virtual Meeting; June to October 2021.
4. Zilvetti SZ, Young AJ, Stein J, Lawrance SE. *Anterior Cruciate Ligament Reconstruction of a College Student with a Prosthetic Limb: A Level 4 CASE Study*. National Athletic Trainers Association Annual Clinical Symposium and AT Expo. Virtual Meeting; June to October 2021.
5. Parke M, Stein J, Lawrance SE. *Tibial Tubercle Distalization in a College Student with Recurrent Patellar Dislocations due to Patella Alta*. National Athletic Trainers Association Annual Clinical Symposium and AT Expo. Las Vegas, NV; June 25, 2019.
6. Martin DP, Voelker NJ, Lawrance SE. *Relationship between functional movement screen and select attributes of physical performance in collegiate wrestlers*. National Athletic Trainers Association Clinical Symposium and AT Expo. Indianapolis, IN; June 26, 2014.

#### **Student Led District/Regional Presentations**

1. Branham A, Clifton-Gaw JA, Lawrance SE. *Multi-Sport Athlete Return to Participation Following Transmetatarsal Amputation*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 11, 2022. **\*\*Awarded as a Top 5 Student Submission**
2. Hannigan I, Smith C, Lawrance SE. *Right Hip Pain in a Collegiate Football Athlete: A Level 1 CASE Study*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 11, 2022. **\*\*Awarded as a Top 5 Student Submission**
3. Homrich AP, Lawrance SE. *Posterior Hip Dislocation in a Collegiate Football Player: A Level 4 Case Study*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 11, 2022.
4. Stoy AM, Lawrance SE. *Collegiate Track Athlete with Tenosynovial Giant Cell Tumor and Labral Tear of the Hip: A Level 1 CASE Study*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 11, 2022. **\*\* Awarded Outstanding Student CASE Report Presentation.**
5. Aguiar WD, Lawrance SE. *Femoral Neck Stress Reaction in a Collegiate Long Distance Runner: A Level 3 CASE study*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 11, 2021. **\*\*Awarded as a Top 5 Student Submission.**
6. Bean J, Smith C, Lawrance SE. *Reconstruction of the Thumb Ulnar Collateral Ligament: A Level I Case Study*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 11, 2021.
7. Clark L, Lawrance SE. *Open Surgical Repair for a Complete Achilles Tendon Rupture in a Collegiate Football Athlete: A Level 1 CASE Study*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 11, 2021.

8. Michael EA, Lawrance SE. *Bilateral Congenital Anterior Cruciate Ligament Absence in an Adolescent Athlete: A Level 4 CASE Study*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 11, 2021. **\*\*Awarded as a Top 5 Student Submission.**
9. Poalino G, Salerno R, Lawrance SE. *Recurrent Patellofemoral Instability in a Collegiate Wrestler: A Level 4 CASE Study*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 11, 2021.
10. Vanyek M, Eaton C, Lawrance SE. *Femoral Bone Cyst Removal in a Collegiate Tennis Player: A Level 4 CASE Report*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 11, 2021. **\*\*Awarded as a Top 5 Student Submission.**
11. Yihao Z, Lawrance SE. *Right Corocoid Process Impingement in a Female Collegiate Athlete: A Level 1 CASE Study*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 11, 2021.
12. Zilvetti SZ, Young AJ, Stein J, Lawrance SE. *Anterior Cruciate Ligament Reconstruction of a College Student with a Prosthetic Limb: A Level 4 CASE Study*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 11, 2021.
13. Krzyzanowski A, Odle S, Lawrance SE. *Left Shoulder Pain with a Clinical Impression of Thoracic Outlet Syndrome in a Female College Student*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 13, 2020.
14. Novak T, Lawrance SE. *The Effects of Underwater Treadmills in Incomplete Spinal Cord Injuries*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 13, 2020. **\*\*Awarded as a Top 5 Student Submission.**
15. Eavey AA, Smith C, Lawrance SE. *Open Reduction and Internal Fixation for a Lisfranc Dislocation in a Collegiate Football Athlete*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 13, 2020. **\*\*Awarded as a Top 5 Student Submission.**
16. Garcia ME, Lawrance SE. *Long Thoracic Nerve Neuritis in a Collegiate Athlete*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 15, 2019.
17. Perese HM, Smith C, Lawrance SE. *Postoperative Wound Infection in Contralateral Patellar Tendon Graft Site Following ACL Reconstruction in a Collegiate Football Player*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 15, 2019.
18. Ehrman JP, McAlear G, Lawrance SE. *Reflex Sympathetic Dystrophy (RSD) in a Female, Collegiate Soccer Player*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 15, 2019. **\*\*Awarded Outstanding Student CASE Report Presentation.**
19. Parke M, Stein J, Lawrance SE. *Tibial Tubercle Distalization in a College Student with Recurrent Patellar Dislocations due to Patella Alta*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 15, 2019.
20. Alonzo D, Lawrance SE. *Effect of Cold Water Immersion on Delayed Onset Muscle Soreness and Muscle Function*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 15, 2019.

21. Ho K, Stein J, Lawrance SE. *Bilateral Mixed Femoroacetabular Impingement in a Rugby Player*. Great Lakes Athletic Trainers Association Annual Meeting, Wheeling, IL; March 16, 2018.
22. Lynch M, Lysuik A, Lawrance SE. *Idiopathic Thrombocytopenic Purpura in a Male High School Basketball Player*. Great Lakes Athletic Trainers Association Annual Winter Conference. Wheeling, IL; March 10, 2017. **\*\*Awarded Outstanding Student Submission.**
23. Sundell M, McKinnon B, Lawrance SE. *Right Tibial Tendon Tear in a Collegiate Athlete*. Great Lakes Athletic Trainers Association Annual Winter Conference. Wheeling, IL; March 10, 2017.
24. Rytlewski J, Lawrance SE. *Tibial Spine Avulsion Fracture in a High School Athlete*. Great Lakes Athletic Trainers Association Annual Winter Conference. Wheeling, IL; March 10, 2017.
25. MacNab LA, Bogenschutz A, Lawrance SE. *Botox Injection in Softball Player with Thoracic Outlet Syndrome*. Great Lakes Athletic Trainers Association Annual Winter Conference. Wheeling, IL; March 11, 2016. **\*\*Awarded as a Top 5 Student Submission.**
26. West CJ, DeStefano N, Lawrance SE. *Anterior Cruciate Ligament Rupture and Patella Dislocation Injury in a High School Basketball Athlete*. Great Lakes Athletic Trainers Association Annual Winter Conference. Wheeling, IL; March 11, 2016.
27. Rentsch PZ, Lawrance SE. *Treatment of Persistent Rhomboid Pain in a Collegiate Thrower: A Case Report*. Great Lakes Athletic Trainers Association Annual Winter Conference. Wheeling, IL; March 11, 2016.
28. Pratt KL, Lawrance SE. *Effects of the Female Triad Leading To Femoral Neck Fractures*. Great Lakes Athletic Trainers Association Annual Winter Conference. Wheeling, IL; March 14, 2014.
29. Martin DP, Voelker NJ, Lawrance SE. *Relationship between functional movement screen and select attributes of physical performance in collegiate wrestlers*. Great Lakes Athletic Trainers Association Annual Winter Conference. Wheeling, IL; March 14, 2014.
30. Lawson JJ, Dotson R, Lawrance SE. *Lateral Ankle Sprain with an Os Trigonum in a College Tennis Athlete*. Great Lakes Athletic Trainers Association Annual Winter Conference. Wheeling, IL; March 14, 2014.
31. Beeler DM, Galloy R, Lawrance SE. *Bilateral Talocalcaneal Coalition Excision in a College Basketball Player*. Great Lakes Athletic Trainers Association Annual Winter Conference. Wheeling, IL; March 14, 2013. **\*\*Awarded as a Top 5 Student Submission.**
32. Taylor GA, Pullen BM, Lawrance SE. *Postoperative Rehabilitation of Femoroacetabular Impingement in a Women's Soccer Player*. Great Lakes Athletic Trainers Association Annual Winter Conference. Wheeling, IL; March 15, 2013.
33. Gullion KG, Locke JT, Lawrance SE. *Significant Elbow Injury in a College Football Offensive Lineman*. Great Lakes Athletic Trainers Association Annual Winter Conference. Wheeling, IL; March 15, 2013.

34. Boester LJ, Lawrance SE. *Patella Dislocation with Stress Reaction Sequelae*. Great Lakes Athletic Trainers Association Annual Winter Conference. Wheeling, IL; March 16, 2012.  
\*\*Awarded as a Top 5 Student Submission.
35. Shafer MM, Bevers SL, Lawrance SE. *Humeral Subluxation of a High School Wrestler*. Great Lakes Athletic Trainers Association Annual Winter Conference. Wheeling, IL; March 16, 2012.
36. Bourcier BT, Lawrance SE, Lauber CA. *Ulnar Collateral Ligament Repair of the Elbow: A Case Study*. Great Lakes Athletic Training Association Annual Winter Conference. Chicago, IL; March 9, 2004.

### Student Led State Presentations

1. Krzyzanowski A, Odle S, Lawrance SE. *Left Shoulder Pain with a Clinical Impression of Thoracic Outlet Syndrome in a Female College Student*. Indiana Athletic Trainers Association Student Symposium, Indianapolis, IN; November 3, 2019.
2. Bean J, Smith C, Lawrance SE. *Reconstruction of the Thumb Ulnar Collateral Ligament: A Level I Case Study*. Indiana Athletic Trainers Association Student Symposium, Indianapolis, IN; November 3, 2019.
3. Eavey AA, Smith C, Lawrance SE. *Open Reduction and Internal Fixation for a Lisfranc Dislocation in a Collegiate Football Athlete*. Indiana Athletic Trainers Association Student Symposium, Indianapolis, IN; November 3, 2019.
4. Garcia ME, Lawrance SE. *Long Thoracic Nerve Neuritis in a Collegiate Athlete*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium, Carmel, IN; November 11, 2018.
5. Jones C, McAlear G, Lawrance SE. *Patella Subluxation Misdiagnosed as a Medical Collateral Ligament Strain in a Collegiate Soccer Player*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium, Carmel, IN; November 11, 2018.
6. Parr MA, Popp JK, Lawrance SE. *The Effect of Iontophoresis with Dexamethasone on Musculoskeletal and Ligamentous Injuries*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium, Carmel, IN; November 11, 2018.
7. Ehrman JP, McAlear G, Lawrance SE. *Reflex Sympathetic Dystrophy (RSD) in a Female, Collegiate Soccer Player*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium, Carmel, IN; November 11, 2018.
8. Perese HM, Smith C, Lawrance SE. *Postoperative Wound Infection in Contralateral Patellar Tendon Graft Site Following ACL Reconstruction in a Collegiate Football Player*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium, Carmel, IN; November 11, 2018.
9. Alonzo D, Lawrance SE. *Effect of Cold Water Immersion on Delayed Onset Muscle Soreness and Muscle Function*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium, Carmel, IN; November 11, 2018.

10. Parke M, Stein J, Lawrance SE. *Tibial Tubercle Distalization in a College Student with Recurrent Patellar Dislocations due to Patella Alta*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium, Carmel, IN; November 11, 2018.
11. Zickmund C, Lawrance SE. *Osteochondral Lesion in the Knee*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium, Carmel, IN; November 5, 2017.
12. Alonzo D, Lawrance SE. *Lisfranc Dislocation in a Collegiate Defensive Lineman*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium, Carmel, IN; November 5, 2017.
13. Lyznicki MA, Vallejo S, Lawrance SE. *Torg Type I Jones Fracture in a Collegiate Athlete*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium, Carmel, IN; November 5, 2017.
14. Ho K, Stein J, Lawrance SE. *Bilateral Mixed Femoroacetabular Impingement in a Rugby Player*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium, Carmel, IN; November 5, 2017.
15. Bray G, Young A, Lawrance SE. *Evaluation of Chronic Knee Instability in a Collegiate Aged Female*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium, Carmel, IN; November 5, 2017.
16. Sundell M, McKinnon B, Lawrance SE. *Right Tibial Tendon Tear in a Collegiate Athlete*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.
17. Rytlewski J, Lawrance SE. *Tibial Spine Avulsion Fracture in a High School Athlete*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.
18. Hall D, Lawrance SE. *Cuboid Stress Fracture in a Division I Track and Cross Country Athlete*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.
19. Lynch M, Lysuik A, Lawrance SE. *Idiopathic Thrombocytopenic Purpura in a Male High School Basketball Player*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.
20. Reinhold E, Lawrance SE. *Femoroacetabular Impingement and CAM lesion in a Collegiate Track and Field Athlete*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.
21. ODonnell P, Boersma D, Vallejo S, Lawrance SE. *Bilateral Laberal Tear and Capsular Instability in a Football Athlete*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.
22. Alfred E, Lawrance SE. *Successful Non-operative Treatment of a Significant Wrist Hyperextension Injury*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.

23. Kershner K, Lawrance SE. *Thoracic Outlet Syndrome in a Collegiate Softball Athlete*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.
24. Smith A, Lawrance SE. *Thoracic Outlet Syndrome Acquired from an Unusual, Insidious-Onset Mechanism*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.
25. DeMarco N, Lawrance SE. *Wolff Parkinson White Syndrome in a Collegiate Distance Runner*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.
26. Kirschling D, Lawrance SE. *Total Hip Replacement in a 39-Year-Old Female*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.
27. Hlavin A, Leech A, Lawrance SE. *Surgical Reconstruction of a Peroneal Tendon Subluxation*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.
28. Schulte K, Mills S, Lawrance SE. *Femoral Neck Stress Fracture With Subsequent Hip Labrum Tear in a Female Collegiate Basketball Athlete*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.
29. Vetoczky N, Partenheimer M, Lawrance SE. *Management of an Open Radial/Ulnar Fracture in a High School Athlete: A Case Report*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.
30. Dybwad L, Lawrance SE. *Hip Abduction Strength is a Moderate Predictor of Posteromedial Reach Distances on the Y-Balance Test*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.
31. Ankenbruck L, DeStefano N, Lawrance SE. *Osteochondritis Dissecans in a High School Athlete*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Muncie, IN; October 30, 2016.
32. MacNab LA, Bogenschutz A, Lawrance SE. *Botox Injection in Softball Player with Thoracic Outlet Syndrome*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; November 1, 2015.
33. West CJ, DeStefano N, Lawrance SE. *Anterior Cruciate Ligament Rupture and Patella Dislocation Injury in a High School Basketball Athlete*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; November 1, 2015.
34. Spangler NJ, Lawrance SE. *Lateral Ankle Sprain with Posterior Tibialis Strain in a High School Female Soccer Player*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; November 1, 2015.
35. Hurford NA, Brennan J, Lawrance SE. *Ankle Dislocation in a High School Athlete*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; November 1, 2015.

36. Rode AM, Lawrance SE. *Lateral Meniscus Tears in a High School Football Player*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; November 1, 2015.
37. MacNab LA, Spangler NJ, West CJ, Lawrance SE. *The Effectiveness of Stretching Protocols on Tissue Extensibility and Range of Motion on Healthy Patients with or without Range of Motion Deficits within the Lower Extremity – A Critically Appraised Topic*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; November 1, 2015.
38. Embree EC, Lawrance SE. *Cervical Spine Axial Load Injury in a Division II Collegiate Wrestler*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; November 2, 2014.
39. Fanno EE, Lawrance SE. *Iliotibial Band Cyst Removal and Synovectomy in a Collegiate Wrestler*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; November 2, 2014.
40. Johnson SL, Bogenschutz A, Lawrance SE. *Rehabilitation of a Collegiate Softball Player Following Brachial Plexus Decompression Surgery*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; November 2, 2014.
41. Kleckner BW, Dotson RL, Lawrance SE. *Achilles Tendon Rupture in a Female Collegiate Basketball Player*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; November 2, 2014.
42. Riley A, Lawrance SE. *Peroneus Longus Tendon Repair and Tenodesis of the Peroneal Longus to the Peroneal Brevis in a Collegiate Women's Diver*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; November 2, 2014.
43. Pratt KL, Lawrance SE. *Effects of the Female Triad Leading To Femoral Neck Fractures*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; October 27, 2013.
44. Thomas WL, Brennan J, Lawrance SE. *Patella Tendinopathy in a High School Track Athlete*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; October 27, 2013.
45. Lawson JJ, Dotson R, Lawrance SE. *Lateral Ankle Sprain with an Os Trigonum in a College Tennis Athlete*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; October 27, 2013.
46. Beeler DM, Galloy R, Lawrance SE. *Bilateral Talocalcaneal Coalition Excision in a College Basketball Player*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; October 28, 2012.
47. Taylor GA, Pullen BM, Lawrance SE. *Postoperative Rehabilitation of Femoroacetabular Impingement in a Women's Soccer Player*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; October 28, 2012.

48. Mooreland AM, Hudson SJ, Lawrance SE. *Using Clinical Experiences to Expand the Undergraduate Athletic Training Student's Toolbox*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; October 28, 2012.
49. Sly KE, Lawrance SE. *Wrestling Fear and Stress: The Psychological Considerations of Returning to Play after a Lateral Ankle Sprain*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; October 28, 2012.
50. Garber SC, Bueschner MB, Lawrance SE. *Concurrent Anterior Knee Pain and Plantar Fasciitis in a Construction Worker: A Case Report*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; October 28, 2012.
51. Boester LJ, Lawrance SE. *Patella Dislocation with Stress Reaction Sequelae*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; October 31, 2011.
52. Shafer MM, Bevers SL, Lawrance SE. *Humeroulnar Subluxation of a High School Wrestler*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; October 31, 2011.
53. Ison SE, Lawrance SE. *Rehabilitation of a Patella Tendon Rupture Following ACL Reconstruction: A Case Report*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; October 30, 2006.
54. Bourcier BT, Lawrance SE, Lauber CA. *Ulnar Collateral Ligament Repair of the Elbow in a Male Collegiate Baseball Player*. Indiana Athletic Trainers' Association Fall Sports Medicine Symposium. Indianapolis, IN; October 29 2003.
55. Weaver D, Lawrance SE, Lauber CA. *Isolated Posterior Cruciate Ligament Rupture in a Collegiate Baseball Player: A Case Report*. Indiana Athletic Trainers Association Fall Sports Medicine Symposium. Indianapolis, IN; October 28, 2002.

#### **STUDENT RESEARCH PROJECTS MENTORED**

1. Michael Holmes, PhD Candidate in Health and Kinesiology. Department of Health and Kinesiology Purdue University. Advisory Committee Member. Preliminary Examination December 7, 2021.
2. Emily Boss, *Arm Positioning Influences Y-Balance Testing Outcomes*. Department of Health and Kinesiology, Purdue University. Project proposed January 19, 2021, Defended May 5, 2021. Advisory Committee Chair.
3. Meghan Jacobs, *Y-Balance Testing During Barefoot and Shod*. Department of Health and Kinesiology, Purdue University. Project proposed January 19, 2021, Defended May 5, 2021. Advisory Committee Chair.
4. Nicolas Leiva, PhD Candidate in Mechanical Engineering. Department of Mechanical Engineering, Purdue University. Advisory Committee Member. Preliminary Examination April 30, 2021.



5. Abbey Colclasure, *Influence of Arm Positioning During Y-Balance Testing on Limb Symmetry Index*. Department of Health and Kinesiology, Purdue University. Project proposed January 12, 2020, Defended April 13, 2020. Advisory Committee Chair.
6. Diarmuid Christie, *The Impact of Footwear during Y-Balance Testing on Limb Symmetry Index*. Department of Health and Kinesiology, Purdue University. Project proposed January 12, 2020, Defended April 13, 2020. Advisory Committee Chair.
7. Matt Parke, *Differences Observed Between Clinical and Laboratory Testing Protocols For Assessment of Dynamic Balance*. Purdue University Department of Health and Kinesiology. Independent Undergraduate Student Research Project.
8. Jessica Miller, *Effect of Fatigue on Lower Extremity Limb Symmetry Index*. Purdue University Department of Health and Kinesiology. Independent Undergraduate Student Research Project. Proposal accepted January 14, 2017, project completed May 1, 2018.
9. Nicolas Leiva, Master of Science Candidate in Biomedical Engineering. Department of Biomedical Engineering, Purdue University. Advisory Committee Member. Thesis Defended March 22, 2019.
10. Taylor Lee, PhD Candidate in Mechanical Engineering. Department of Mechanical Engineering, Purdue University. Advisory Committee Member. Preliminary Examination March 5, 2019. Dissertation Defense April 13, 2021.
11. Jacob Music, Master of Science Candidate in Biomedical Engineering. Department of Biomedical Engineering, Purdue University. Advisory Committee Member.
12. Kaitlin Posey, *Impact of Vestibular Rehabilitation on Recovery from Concussion*. Department of Health and Kinesiology, Purdue University. Project proposed January 8, 2018, Defended April 4, 2018. Advisory Committee Chair.
13. Rynne Paige, *Prevalence of Athlete Burnout at Purdue University*. Department of Health and Kinesiology, Purdue University. Project proposed January 8, 2018, Defended April 4, 2018. Advisory Committee Chair.
14. Christian Floirendo, Committee Member for Master's Project, College of Health and Human Sciences, Department of Health and Kinesiology, Purdue University. *Appropriate Club Sports Coverage*. Defended April 19, 2017.
15. Lauren Dybwad, University of Indianapolis Summer Research Institute. *Hip Abduction Strength is a Moderate Predictor of Posteromedial Reach Distances on the Y-Balance Test*. Project proposed February 5, 2017, presented May 27, 2017.
16. Connor Burton, University of Indianapolis Summer Research Institute. *Can the IKDC Subjective Patient Outcome Predict Limb Asymmetries in Clinician Reported Outcomes?* Project proposed February 1, 2017, presented May 27, 2017.
17. Lauren MacNab, Nick Spangler, and Amanda Rode, University of Indianapolis Athletic Training Program. *Differences in Dynamic Balance in Shod versus Barefoot Conditions*. Proposal accepted August 31, 2015, completed April 19, 2016.

18. Peter Rentsch, Sophie Gerber, and Neil Hurford, University of Indianapolis Athletic Training Program. *Reliability of Goniometric Measurements in Undergraduate Athletic Training and Graduate Physical Therapy Students*. Proposal accepted August 31, 2015, Defended April 19, 2016.
19. Rachael Kirkpatrick, Committee Member for Master's Thesis, College of Graduate and Professional Studies, Department of Applied Medicine and Rehabilitation, Indiana State University. *Knowledge Assessment of Athletic Training Regulations*. Proposal Accepted May 8, 2015, Defended March 7, 2016.
20. Eden Embree and Emily Arnsdorf, University of Indianapolis Athletic Training Program. *Long Term Effects of Knee Injured on Quadriceps Strength and Knee Range of Motion*. Proposal accepted August 25, 2014, completed April 13, 2015.
21. Emily Fanno and Stephanie Johnson, University of Indianapolis Athletic Training Program. *Comparison of Body Position and Device on Hip Internal and External Rotation Range of Motion Measurements*. Proposal accepted August 25, 2014, completed April 13, 2015.
22. Brandon Kleckner and Samantha Miller, University of Indianapolis Athletic Training Program. *Effect of Football Equipment on Dynamic Balance*. Proposal accepted August 25, 2014, completed April 13, 2015.
23. Damon Martin and Nick Voelker, University of Indianapolis Athletic Training Program. *Relationship between functional movement screen and select attributes of physical performance in collegiate wrestlers*. Proposal accepted October 10, 2013, completed April 23, 2014.

## JOURNAL REVIEWING

### Associate Editor

Athletic Training Education Journal 2017 to 2020  
(*Athl Train Educ J*)

### Reviewer

International Journal of Exercise Science 2016 to Present  
(*Int J Exer Sci*)

International Journal of Athletic Therapy and Training 2015 to Present  
(*Int J Athl Ther Train*)

International Journal of Sports Physical Therapy 2013 to Present  
(*Int J Sports Phys Ther*)

Athletic Training Education Journal 2013 to Present  
(*Athl Train Educ J*)

Journal of Athletic Medicine 2013 to 2016  
(*J Athl Med*)

## GRANT ACTIVITY

1. Hilliard L, Lawrance SE. (2021) *Transforming Anatomy Education for Aspiring Clinical Practitioners*. Submitted to Purdue University Instruction Equipment Grant for \$100,000. Funded.
2. Lawrance SE. (2021) *Global Perspectives in Sports Medicine*. Submitted to Purdue University Study Abroad and International Learning (SAIL) Grant Program for \$10,666. Funded.
3. Lawrance SE, Boss E, Jacobs M. (2021) *Influence of Hand Position and Footwear on Dynamic Balance Scores*. Submitted to the Indiana Athletic Trainers' Association for \$1,000. Not Funded.
4. Holmes M, Hirai D, Lawrance SE. (2020) *Impact of Bodyweight Support by Lower Body Positive Pressure on Skeletal Muscle Microvascular Oxygen transport during Exercise in Healthy Individuals*. Submitted to Great Lakes Athletic Trainers' Association for \$2,500. Not Funded.
5. Lawrance SE. (2020) *International Travel Grant*. Submitted to Purdue University College of Health and Human Sciences for \$1,600. Funded.
6. Lawrance SE. (2019) *Simulation-Based Training in Athletic Training Education*. Purdue University Patsy J. Mellott Teaching Innovation Award for \$2,500. Funded.
7. Lawrance SE. (2018) *Simulation-Based Training in Athletic Training Education*. Purdue University Patsy J. Mellott Teaching Innovation Award for \$2,247. Not Funded.
8. Lawrance SE. (2018) *Manual Therapy in Ireland*. Submitted to Purdue University Study Abroad and International Learning (SAIL) Exploratory Grant Program for \$3,333. Funded.
9. Lawrance SE, Wilcoxson A, Popp JK. (2017) *Athletic Training Educational Lab and Classroom*. Submitted to Purdue University Instruction Equipment Grant for \$61,441. Funded.
10. Lawrance SE. (2017) *Interdisciplinary Pedagogy Grant*. Submitted to Purdue University Study Abroad and International Learning (SAIL) Grant Program for \$3,000. Funded.
11. Lawrance SE. (2017) *International Perspectives in Sports Medicine*. Submitted to Purdue University Study Abroad and International Learning (SAIL) Grant Program for \$12,000. Funded.
12. Lawrance SE. (2017) *International Travel Grant*. Submitted to Purdue University College of Health and Human Sciences for \$1,600. Funded.
13. Lawrance SE. (2016) *International Perspectives in Sports Medicine*. Submitted to Purdue University Study Abroad and International Learning (SAIL) Grant Program for \$4,000. Funded.
14. Lawrance SE, Burton C. (2016) *Use of the International Knee Documentation Committee Subjective Evaluation Form as a Novel Measurement of Limb Symmetry*. Submitted to the University of Indianapolis Summer Research Institute for \$2,000. Funded.

15. Lawrance SE, Dybwad L. (2016) *Does Gluteus Medius Isometric Strength Impact Reach Distances on the Y-Balance Test*. Submitted to the University of Indianapolis Summer Research Institute for \$2,000. Funded.
16. Lawrance SE, Gerber S, Rentsch R, Hurford N. (2015) *Progression of Goniometric Psychomotor Skills in Student and Novice Raters: An Examination of Interrater and Intrarater Reliability*. Submitted to the Indiana Athletic Trainers' Association for \$250. Not Funded.
17. Lawrance SE. (2014) *Analysis of Class Achievement Outcomes using an Audience Response System in the University of Indianapolis Athletic Training Program*. Submitted to the University of Indianapolis Summer Research Grant Program for \$1,841. Funded.
18. Lawrance SE, Sly KE. (2012) *Muscle Assessment: A Comparison of Manual Muscle Test and Load Cell Dynamometer to an Isokinetic Device*. Submitted to the Indiana Athletic Trainers' Association for \$250. Funded.
19. Lawrance SE, Lauber CA, Pumpelly C. (2011) *Feasibility Study for an Entry-Level Masters in Athletic Training Program at University of Indianapolis*. Submitted to University of Indianapolis for internal Summer Research Grant for \$ 17,810. Not Funded.
20. Lawrance SE. (2010) *Knee Symmetry: Normative Data and Relationship to Knee Injuries*. Submitted to the National Strength and Conditioning Association for \$14,970. Not Funded.
21. Lawrance SE. (2009) *Knee Symmetry: Normative Data and Relationship to Knee Injuries*. Submitted to the Indiana Athletic Trainers' Association for \$500. Funded.
22. Lawrance SE, Killian CB, Rundquist PJ, Jenkins WL. (2008) *Interrater and Intrarater Reliability of the Knee Symmetry Evaluation Instrument*. Submitted to the Indiana Athletic Trainers' Association for \$500. Funded.

## **SERVICE AND LEADERSHIP POSITIONS**

---

### **UNIVERSITY SERVICE**

#### **Purdue University**

##### **University**

- University Faculty Senate, Fall 2021.
  - Proxy representative for Department covering Sabbatical leave
- University Resources Policy Committee, Fall 2021.
  - Proxy representative for Department covering Sabbatical leave
- University Grades Appeal Committee, 2018-2021.
  - Appointed Committee Member
- Faculty Judge, Health and Disease: Science, Technology, Culture and Policy Research Poster Session, 2017, 2018, 2019.

### **College of Health and Human Sciences**

- Member, Nutritional Sciences Primary Committee
  - Participated in faculty review process Fall 2021, Spring 2022
- Faculty Representative, HHS Virtual Student Recruitment.
  - Presented to newly admitted Purdue students to discuss Departmental and College offerings
  - February 19, 2021 and April 9, 2021
- Alternate Clinical/Professional member, HHS Area Promotion and Tenure Committee, Appointed term 2020-2023.
- Workgroup member, HHS Strategic Plan for “Enriching the Residential Student Experience to Enable Graduates to Excel in Careers: Classroom Teaching, Research in Labs, Clinical Experiences, Internships, and Study Abroad”. August 2019 – May 2020.
- Faculty Mentor
  - Panel presentation for new HHS Clinical Faculty – Strategies for Early Career Success. November 3, 2020.
  - Colin William, Clinical Professor, Department of Psychological Sciences
  - Jennifer Popp, Clinical Assistant Professor, Department of Health and Kinesiology
  - Cassandra Ledman, Clinical Assistant Professor, Department of Health and Kinesiology
- Faculty Marshal. Purdue University Commencement, May 12, 2019.
- Christine Ladish Award Selection Committee, 2019, 2020.

### **Department of Health and Kinesiology**

- Member, Department of Health and Kinesiology Curriculum Committee, 2017 to Present.
- Member, Department Head Faculty Review Committee. Spring 2021.
- Member, Department of Health and Kinesiology External Review Committee, 2017-2018.
- Member, Department of Health and Kinesiology Wall of Distinction Selection Committee, 2017, 2018.
- Member, Department of Health and Kinesiology Andrews Fellowship Review Committee, 2016-2017.
- Faculty Search Committee(s),
  - Chair, Clinical Assistant Professor/Director of AH Ismail Center, 2021-2022
  - Chair, Clinical Assistant Professor in Athletic Training, 2016-2017

- Chair, Physical Therapy Feasibility Study Taskforce, August 2016 to January 2017
  - National group of members appointed to taskforce with goal of determining whether to pursue degree program in physical therapy

**University of Indianapolis  
University**

- Faculty Affairs Committee, 2015 to 2016
  - Committee Member
  - Served on subgroup to align mid-tenure review protocols for each academic unit with University process
- Professional Edge Center, Faculty Liaison, 2015 to 2016
  - Work to develop and maintain an active partnership between the Professional Edge Center and UIndy academic units, students, alumni, and industry leaders
  - Provide input to help shape curriculum and experiences to increase student postgraduate marketability
- Teacher of the Year Committee, August 2013 to August 2015
  - Co-Chair
  - Lead selection process for University Teacher of the Year award
- Academic Calendar Collaborative Task Force, Member, 2013
  - Review holidays observed on the UIndy academic calendar and provide recommendations to administration
- New Faculty Mentor
  - Served as Mentor during 2012-2013, 2013-2014, 2014-2015, and 2015-2016 academic years for new faculty.
- Admissions Committee, August 2011 to August 2013
  - Committee Member
  - Participate in all admissions decisions brought to committee from University Admissions Office
  - Chair, Presidential Scholarship Sub-committee, 2012 and 2013
    - Responsible for recruiting faculty to grade both interview and essay components of competition
    - Assist with and help coordinate with Admissions Office all aspects of competition including all logistics and selection of scholarship recipients
    - Meet with parents of scholarship competition invitees
    - Initiated essay component to be performed electronically
- UIndy Move in Crew
  - Assist during 2011-2012, 2012-2013, 2013-2014, 2014-2015, and 2015-2016 academic years with Freshman move in day to campus

- New Faculty Committee, August 2010 to August 2011
  - Active participant in all New Faculty Committee meetings

### **College of Health Science/College of Education**

- Unit Representative to College of Health Science Research Committee, 2015 to 2016
- Unit Representative to University Simulation Lab Interest Group, 2015 to 2016
- Professional Edge Center Faculty Committee, Member of Arts Sector, 2014 to 2015
  - Assist with formation of Center and creation of activities central to Arts Sector
- Faculty Search Committee(s),
  - Committee Member, Tenure Track Assistant Professor in Occupational Therapy Position (2 positions), 2014-2015
  - Committee Member, Non-Tenure Track Assistant Professor in Occupational Therapy Position, 2013-2014
  - Committee Member, Tenure Track Assistant Professor in Athletic Training Position, 2013-2014
  - Committee Member, Non-Tenure Track Assistant Professor in Athletic Training Position, 2012-2013
- Teacher of the Year College of Health Science Process Revision Workgroup, August 2014 to December 2014
  - Tasked with and led efforts to revise the CHS Teacher of the Year Nominee process
- Member, Health and Wellness Center Space Committee, 2013 to 2015
  - Assisted in planning and communicating space needs for new building
  - Worked with group to design and coordinate instructional spaces, technology needs, storage, and community partner spaces
- School of Education Faculty Representative to Search Committee for Vice President for Development, 2013
  - Participated in on-campus interview sessions with search committee
  - Met individually with all candidates to discuss opportunities for faculty collaboration with the Development Office
  - Provided feedback used by search committee to determine selection of candidate
- School of Education Teacher of the Year Unit Selection Committee, 2010
  - Committee Member
  - Participated in committee selection of School of Education Teacher of the Year to represent unit in University Teacher of the Year selection process

### **Department of Athletic Training**

- Athletic Training Program Move Coordinator to Health and Wellness Pavilion, 2014 to 2015
- Superbowl XLVI NFC Practice Facility Host Committee, January 2012 to February 2012
  - Provided host medical services and served as a medical liaison to NFL Champion New York Giants during all on-site practice sessions
- Assistant Athletic Trainer, August 2010 to May 2016
  - Indoor Track and Field, 2012 to 2016
  - Rehabilitation Coordinator, 2011 to 2012
  - Volleyball, 2010 to 2011
- Athletic Training Student Club, 2010 to May 2016
  - Faculty Advisor
  - Provide guidance and assistance to club members in areas of community and professional service
- Athletic Training Summer Symposium, 2010 to 2016
  - Coordinator
  - Two-day symposium is directed toward undergraduate University of Indianapolis Athletic Training Students
  - Responsible for all planning and implementation of symposium including educational program, food and beverage, facilities, and entertainment
- Athletic Training Continuing Education Speaker Series, 2010 to 2016
  - Coordinator
  - Series designed to provide continuing education credit for University of Indianapolis Athletic Training preceptors
  - Responsible for all planning and implementation including speaker recruitment, accounting, budgeting, and maintenance of all records

## **PROFESSIONAL ASSOCIATION SERVICE**

### **Faculty External Reviews Performed**

- Clinical Assistant Professor, non-tenure track. University of Michigan; Ann Arbor, MI. September 2021.
- Assistant Professor, non-tenure track. St. Louis University; St. Louis, MO. August 2021.
- Full Professor and Department Head, tenure-track. Purdue University; West Lafayette, IN. April 2021.
- Assistant Professor, tenure-track. University of New Mexico; Albuquerque, NM. September 2020.
- Assistant Professor, tenure-track. Dublin City University; Dublin, Ireland. August 2020.
- Assistant Professor of Practice, non-tenure track. University of Nebraska; Lincoln, NE. August 2020.



- Clinical Assistant Professor, non-tenure track. University of Georgia; Athens, GA. July 2020.
- Assistant Professor, tenure-track. Bowling Green State University; Bowling Green, OH. August 2019.
- Clinical Assistant Professor, non-tenure track. University of Idaho; Moscow, ID. July 2018.
- Assistant Professor, tenure-track. University of Indianapolis; Indianapolis, IN. August 2018.

### **National Athletic Trainers' Association (NATA)**

- District IV Director-Elect (Elected). December 2021 to Present
  - Member of national executive board
  - Represent membership from Indiana, Michigan, and Ohio to national association
- NATA Athletic Trainer Compensation Task Force
  - Member, Task Force and member of Educator subcommittee, August 2021 to Present
  - Investigating the root causes of athletic training compensation patterns and proposing mechanisms to address disparities to improve compensation
- NATA Globalization Task Force
  - Member, Task Force and member of Policies and Procedures subcommittee, June 2019 to December 2021
  - Investigating opportunities and polies and procedures needed to provide opportunity for globalization of the athletic training profession
  - Assisted in crafting report and recommendations to the NATA Board of Directors for consideration and action
- Reshaping Athletic Training Education in the 21<sup>st</sup> Century: A Prospective Analysis and Recommendations
  - Member, Clinical Education workgroup, August 2019 to Present (Appointed)
  - Charged to reflect and identify educational needs, develop goals (with recommendations for achieving, that are attainable by 2030 and as far out as 2050), and define measurable improvement and quality
- State Association Advisory Committee (SAAC), June 2014 to Present
  - Chair, June 2018 to Present (Appointed)
    - Provide leadership and guidance for national committee addressing needs of athletic training state associations
    - Created national grant program for state associations seeking funding for innovative, but cost prohibitive initiatives
    - Investigated and produced report on impact of membership dues increases and membership rates

- Developed and implemented a SAAC Leader Fellow program to train rising state leaders and prepare them for increased levels of responsibility
- Developed a toolkit of resources for state associations seeking to build sustainable and diverse member pathways to leadership
- Created a hybrid State Leadership Forum to expand educational opportunities for those seeking leadership opportunities in state associations
- Crafted advisory language for district directors for best practices of member appointments to state based district committees
- Compiled and produced a comprehensive standard of athletic training state association management best practices
- Incoming Chair, June 2017 to June 2018 (Appointed)
- Division IV Caucus Leader, June 2014 to June 2017 (Elected)
  - Coordinate state leadership activities between states in Division IV and advance state initiatives to NATA
  - Created SAAC Educational Proposals for NATA Annual Meeting
  - Developed Leadership activities for state associations
- State Association Group, Indiana Representative, June 2012 to 2014
- Convention Planning Committee Reviewer, May 2009 to Present
  - Review submitted abstracts for National Annual Symposium and AT Expo
  - Provide feedback on appropriateness of submission for attendees
- Athletic Training Representative, American Legislative Exchange Council (ALEC), July 28, 2016
  - Attended program to represent NATA to state legislators in conjunction with Governmental Affairs Director of State Relations, Lathan Watts
  - Provided legislators with access to profession and discussed current legislative issues directly with conference attendees

### **Board of Certification (BOC)**

- Model State Regulatory Language Workgroup January 2018 to August 2019 (Appointed)
  - Appointed to national group based on experience and expertise in state regulatory issues.
  - Workgroup tasked with developing model athletic training regulatory language for all states to implement in their practice acts.
- Home Study Reviewer, February 2013 to December 2013
  - Review and approve submitted courses for content
  - Serve as content expert for Athletic Training Domains I through V
- National Examiner, January 1999 to June 2007
  - Served as examiner or model during oral-practical for entry-level athletic trainer board certification exam
  - Exam held five times per year

**Commission on Accreditation of Athletic Training Education (CAATE)**

- Review Committee Member, August 2019 to Present
  - Work with the Site Visit team to prepare the site visit report.
  - Review program rejoinders and progress reports from the comprehensive review process
  - Make recommendations to the CAATE Commission regarding accreditation action
- Site Visitor, August 2015 to Present
  - Completed term 2015-2019, term renewed 2019-2022
  - Complete comprehensive programmatic review to determine and find evidence of compliance with CAATE accreditation standards, make recommendations for programmatic improvement, work with Site Visit Team and Review Committee to form site visit report.
    - Site Visit Team Member, Barry University, 2021-2022
    - Site Visit Team Member, Cedarville University, 2020-2021
    - Site Visit Team Reader, University of West Alabama, 2018-2019
    - Site Visit Team Member, Moravian College, 2017-2018
    - Site Visit Team Reader, University of Northern Colorado, 2016-2017

**World Federation of Athletic Training and Therapy (WFATT)**

- Academic Institution Committee Member, October 1, 2018 to December 1, 2021 (Appointed)
  - Advise Executive Committee on programs and opportunities that will promote collaboration between member academic institutions
  - Serve as a contact point for current and potential member academic institutions
  - Promote international discussions to foster international student and faculty exchange programs.
  - Encourage academic institution participation in the Biennial World Congress.

**Great Lakes Athletic Trainers' Association (GLATA)**

- Member, Education Committee, June 2020 to March 2021 (Appointed)
  - Review and select educational proposal
  - Develop educational sessions and recruit qualified speakers
  - Record and edit virtual content
- Joint Committee Chair Facilitator, October 2019 to February 2020 (Appointed)
  - Led all association committee chairs in collaborative two-day meeting
  - Facilitated discussion and new ideas for projects and operations
  - Liaised to Executive Board on project outputs and provided status updates over a period of six months
- GLATALEADS Strategic Plan Taskforce, August 2019 to February 2020 (Appointed)

- Lead taskforce in formation of strategic aims and project creation for Leadership portion of overall strategic plan.
- Directed group and provided vision for creation of programming.
- Created hard-copy and electronic deliverable for Executive Board.
- Finance Committee Budget Chair, September to November 2018 (Appointed)
  - Ex officio member appointed by President to administer the association annual budget process for FY 2019.
- President, March 2016 to March 2018 (Elected)
  - Provide leadership to Executive Board of second largest organization of athletic trainers in the world.
  - Spearheaded complete revision of association policy and procedures manual into one document.
  - Led strategic exploration of district governance and drafted proposal to restructure the association for better representation.
  - Initiated collaborative Joint Committee Chair meeting, held annually.
  - Created Leadership Academy Grant to increase access of services to membership.
  - Created Association AT Cares Committee to address mental health needs of athletic training care providers following traumatic situations.
  - Created President's Breakfast to connect present and past leadership groups.
  - Instituted new controls for Conflict of Interest Disclosures.
  - Started State President meetings to connect all state leaders within the District.
  - Created Student Senate Leadership Seminar, hosted annually.
  - Initiated educational outreach programming for socioeconomically diverse high school to learn about heat illnesses and provided funding for schools to obtain portable water stations.
  - Created unique exchange program between Great Lakes Athletic Trainers Association and Eastern Athletic Trainers Association – includes leadership exchange, lecture exchange, and member exchange
  - Based upon elected position, served as:
    - Chair, Change Management Committee
    - *Ex officio*, Finance Committee
    - *Ex officio*, Elections Committee
    - *Ex officio*, Honors and Awards Committee
    - *Ex officio*, Operations Committee
    - *Ex officio*, History and Archives Committee
    - *Ex officio*, Education Committee
    - *Ex officio*, Young Professionals' Committee
    - *Ex officio*, Committee on Practice Advancement
    - *Ex officio*, Governmental Affairs Committee
    - *Ex officio*, Public Relations Committee
    - *Ex officio*, Research Assistance Committee

- Board Liaison, Student Senate
- President-Elect, March 2014 to March 2016 (Elected)
  - Created the GLATA Safe Sports School Grant program to fund individual members applying for the NATA Safe Sports School Award. Administered program for two years.
  - Wrote bylaws and policy and procedure to create new Change Management Committee.
  - Successfully restructured financial accounts to allow for improved grant funding to state associations.
  - Led successful partnership with online educational provider, Innovative CEUs, to host evidence-based content recordings.
  - Co-chair Request for Proposal and selection process for new website vendor. Process included building new website and conversion of existing website.
  - Successfully restructured the Legislative and Professional Advancement Grants to increase availability and efficiency.
  - Based upon elected position, served as:
    - Chair, Finance Committee
    - Chair, Elections Committee
    - Member, Change Management Committee
    - Board Liaison, Education Committee
- Indiana State Representative, March 2012 to March 2014
  - Based upon elected position, served as:
    - Member, Honors and Awards Committee
    - Member, Nominations Committee
    - Member, Operations Committee
  - Member, Finance Committee
- District Development Committee, March 2009 to March 2012
  - Indiana Representative

### **Indiana Athletic Trainers' Association (IATA)**

- History and Archives Committee,
  - Chair, March 2019 to Present
  - Committee Member, March 2013 to March 2019
    - Assist in archiving association business
    - Project lead for crafting educational posters for National Athletic Training Month 2016
- Past-President, March 2014 to March 2016 (Elected)
  - Assisted in shaping IHSAA/IFCA Heat Acclimatization Policy
  - Completed Strategic Planning Objectives investigating possibility of association executive director and re-construction of association governance structure
- President, March 2012 to March 2014 (Elected)

- Responsible for all proceedings of state association
- Serve as Ex-officio member of all association standing and special committees
- Created Young Professionals Committee to help meet the needs of students as they transition to the professional world
- Created Diversity Scholarship and Award to help promote and build diversity within the profession
- Crafted Association Position Statement on the Management of Concussions in the State of Indiana as Related to SEA 93 and the IHSAA Concussion Protocol
- Led committee presentation to the Regulated Occupations Evaluation Committee (ROEC) to advocate for continued licensure for the athletic training profession in Indiana
- Initiated revision of bi-monthly newsletter to membership
- Led 5-year strategic planning process
- Revised and streamlined Executive Council structure to maximize efficiency
- President-Elect, January 2010 to March 2012 (Elected)
  - Served as nomination and election chair for student representative an executive committee
  - Coordinated the production and dissemination of the IATA Leadership Directory to the Executive Council
  - Accepted and investigated reports of violations of the NATA Code of Ethics
  - Served as parliamentarian for all association meetings
- Finance Committee Chair, May 2005 to March 2010 (Appointed)
  - Attended monthly association meetings and voted in all association matters
  - Provided oversight of corporate sponsorships and educational sponsorships
  - Provided monthly investment account monitoring and reporting at executive council meeting
  - Served as chair of the annual budget committee
  - Created educational partnership program. Credited with increasing student attendance at annual meeting by over 400%
- Corporate Sponsorship Coordinator, January 2004 to May 2005 (Appointed)
  - Maintain and recruit corporate sponsors to association
  - Coordinated all corporate sponsor activities at annual meetings and golf outing

**Indiana State Medical Association, Commission on Sports Medicine**

- Liaison/Advisor, April 2010 to April 2014
  - Provide input on business related to athletic training for physician group component of the State Medical Association

## **PROFESSION SERVICE**

### **Indiana Athletic Training Clinical Education Consortium (IATCEC)**

- Led and organized consortium of nine institutions in Indiana offering professional athletic training programs to form consortium during COVID-19 world pandemic.
- Co-chair for Speaker Series
  - Recruited speakers, arranged virtual platform, hosted and moderated sessions during Fall 2020 semester

### **Health Occupations Students of America (HOSA)**

- Judge, April 2016
  - Scored high school students competing in sports medicine and physical therapy state competition

### **Indiana Department of Education Concussion Management Task Force**

- Member, February 2013 to March 2016
  - Provide feedback on status of current concussion management in high school athletes
  - Review legislative actions and provide suggestions for improvement
  - Assisted with drafting of legislative review document submitted to Indiana Legislative General Assembly
  - Led Board Presentation to the Indiana Jobs Creation Committee for legislative review in conjunction with membership association

### **State of Indiana Athletic Trainer Licensing Board**

- Vice President, Attorney General Board Liaison, July 2019 to Present
  - Serve as president pro-tempore in the absence of the board president.
  - Liaison with the Attorney General Office to verify consumer complaint actions and provide advice on profession practice standards.
- Secretary, January 2011 to Present
  - Provide correspondence on behalf of the Board as needed.
- Member, June 2008 to January 2011
  - Appointed by Indiana Governor Mitchell Daniels, Reappointed by Indiana Governor Michael Pence.
  - Review initial and appeal applications for state licensure to ensure minimum qualifications are met.
  - Help establish administrative rules and regulations for the Board.

### **Big 10 Football Championship Host Committee**

- Member, Host Medical Team, 2011, 2012, 2013
  - Serve as medical liaison to Legends Division Champions during all events hosted at Lucas Oil Stadium
  - Provide medical services as requested during football game for team, officials, cheerleaders, and band members

### **University of Indianapolis Athletic Training Education Program**

- Preceptor, August 2005 to May 2008, August 2010 to May 2016
  - Provided clinical instruction to undergraduate students in clinical athletic training setting
  - Evaluate clinical skills and give feedback on student performance
  - Continue to perform as function of current position

#### **Franklin College Athletic Training Education Program**

- Clinical Instructor, August 2006 to May 2010
  - Provided clinical instruction to undergraduate students, did not perform evaluation of student performance

#### **Indiana University Athletic Training Education Program**

- Clinical Instructor, August 2007 to May 2008
  - Provided clinical instruction to undergraduate students, did not perform evaluation of student performance

### **COMMUNITY SERVICE**

#### **Boy Scouts, Troop 335 and 801**

- Registered leader, August 2018 to Present
  - Assist with troop operations and functions as requested/needed
  - Co-leading high adventure trip to SeaBase in Islamorada, FL

#### **Cub Scouts, Pack 123**

- Pinewood Derby Development Coordinator, 2014 and 2015
  - Charged with raising funds to provide prizes and give-a-ways for winners
  - Annually raised in excess of \$750 to be given away

#### **Williamsburg in the Woods Home Owners Association (HOA)**

- Board Member, May 2014 to June 2016
  - Architectural Review Committee Member
- Volunteer, July 2011 to June 2016
  - Assist with neighborhood landscaping and building projects as requested

#### **Miss Indiana Scholarship Pageant**

- Judge, July 2012
  - Judge for Miss Indiana Outstanding Teen Pageant

### **PROFESSIONAL HONORS AND AWARDS**

---

2022 *Golden Pinnacle*, Great Lakes Athletic Trainers' Association

2022 *Leadership Institute Fellow*, American Kinesiology Association (AKA) Leadership Institute Program

2021 *Fellow*, Instruction Matters Purdue Academic Course Transformation (IMPACT); Purdue University Center for Instructional Excellence

2021 *Data Science Fellow*, Instruction Matters Purdue Academic Course Transformation (IMPACT); Purdue University Center for Instructional Excellence



- 2021 *Senior Fellow, Teaching for Tomorrow*; Purdue University Center for Instructional Excellence
- 2019 *Patsy J. Mellott Innovative Teaching Award*, Purdue University College of Health and Human Sciences
- 2018 *Most Distinguished Athletic Trainer*, National Athletic Trainers' Association
- 2018 *Outstanding Undergraduate Faculty Teacher*, Purdue University Department of Health and Kinesiology
- 2018 *Distinguished Service*, Great Lakes Athletic Trainers' Association
- 2017 *Outstanding Manuscript for Advancing Educational Practice*, Athletic Training Education Journal
- 2016 *Outstanding Leadership Award*, Indiana Athletic Trainers' Association
- 2015 *Hall of Fame*, Indiana Athletic Trainers' Association
- 2014 *Outstanding Educator*, Great Lakes Athletic Training Association
- 2014 *Dan Campbell Legislative Award – Class I*; National Athletic Trainers Association
- 2014 *Service Award*, National Athletic Trainers' Association
- 2014 *President's Excellence Award*, Indiana Athletic Trainers' Association
- 2013 *Dan Campbell Legislative Award – Class II*; National Athletic Trainers Association
- 2013 *Teacher of the Year*, University of Indianapolis
- 2012 *Dan Campbell Legislative Award – Class I*; National Athletic Trainers Association
- 2011 *Distinguished Young Alumni*, University of Indianapolis
- 2011 *Best Research Abstract – Allied Health Category*, St. Vincent Research Symposium
- 2011 *All-Star Athletic Trainer, Football*; Indiana Athletic Trainers Association
- 2010 *Sports Medicine/Rehabilitation Specialist of the Year*, National Strength and Conditioning Association
- 2010 *National Distinction Award*, National Athletic Trainers' Association Young Professional's Committee
- 2009 *Indiana Athletic Trainer of the Year, Clinic/Professional*; Indiana Athletic Trainers' Association
- 2009 *John H. Schrader Graduate Athletic Training Scholarship*; Indiana Athletic Trainers' Association
- 2007 *All-Star Athletic Trainer, Softball*; Indiana Athletic Trainers' Association
- 2002 *Finalist, Outstanding Student Research Award*; National Athletic Trainers Association Annual Conference and Clinical Symposium

- 2000 *Phi Kappa Phi*, National Academic Honor Fraternity; Middle Tennessee State University
- 1998 *Cum Laude*, University Graduation Honors; Butler University
- 1998 *High Honors in Education*, Departmental Graduation Honors; Butler University College of Education
- 1998 *Stan Lyons Outstanding Athletic Trainer Award*; Butler University College of Education
- 1998 *Mental Attitude Award*; Butler University Athletic Department

## LICENSES AND CERTIFICATIONS

---

Licensed Athletic Trainer, State of Indiana

- License date: August 1, 2000 to Present
- License #36000633A

Licensed Physical Therapist, State of Indiana

- License date: March 2, 2004 to Present
- License #05008318A

Licensed Athletic Trainer, State of Tennessee

- License date: November 6, 1998 to July 31, 2000, Voluntarily Retired
- License #419

Certified Athletic Trainer, National Athletic Trainers Association Board of Certification

- Certification #079802488

Certified Strength and Conditioning Specialist, National Strength and Conditioning Association

- Certification # 989021

Healthcare Provider CPR/AED, American Heart Association

Instructor, BLS and HeartSaver, American Heart Association

- April 24, 2019 to Present

Advanced Open Water Diver, Professional Association of Dive Instructors

- Certification #9806162661

## PROFESSIONAL MEMBERSHIPS

---

National Athletic Trainers' Association, 1998 to Present

Great Lakes Athletic Trainers' Association, 2000 to Present

Southeastern Athletic Trainers' Association, 1999 to 2000

Indiana Athletic Trainers' Association, 1998 to 1999, 2000 to Present

Tennessee Athletic Trainers' Society, 1998 to 2000

American Physical Therapy Association, 2003 to 2015

Sports Section, 2004 to 2015

Sports Section – Knee Special Interest Group, 2004 to 2015

Indiana Physical Therapy Association, 2004 to 2015

National Strength and Conditioning Association, 1998 to 2015

Sports Medicine/Rehabilitation Special Interest Group, 2008 to 2015

## **CONTINUING EDUCATION COURSES ATTENDED**

---

*Creating an Inclusive Classroom.* Purdue University LGBTQ+ Center. August 9, 2021.

*Safe Zone Training, Part 1 and Part 2.* Purdue University LGBTQ+ Center. July 19-20, 2021.

*State Telehealth Policy Landscape Post-Pandemic.* BOC CARE Educational Series. June 9, 2021.

*Diversity, Equity, and Inclusion.* American Kinesiology Association Webinar. May 13, 2021.

*Budgeting in Higher Education – What Leaders Need to Know.* Presented by Deborah Larsen, PhD, PT and Matt Anderson, PhD. ASAHP Leadership Development Webinar. March 5, 2021.

*Expanding the AT Toolbox: Alternative Therapies.* NATA Timely Topics. February 16, 2021.

*Different Backgrounds, Same Goal: Moving Toward Authentic Diversity in Health Care.* NATA Timely Topics. February 10, 2021.

*The Ultimate Return to Sport: a Multidisciplinary Team Approach.* Sponsored by Select Physical Therapy. January 12, 2021.

*An Introduction To Blood Flow Restriction Training: Exercising Under The Cuff.* Presented by Trent Cayot, PhD. Sponsored by Indiana Athletic Training Clinical Education Consortium. December 2, 2020.

*What I Wish I Knew When I Graduated: Lessons Learned.* Presented by Michael Doherty, PT, DPT, LAT, ATC. Sponsored by Indiana Athletic Training Clinical Education Consortium. November 18, 2020.

*The Play Strong Program: An Example of Athletic Trainers Working in a Non-Traditional Setting.* Presented by Travis Gallagher, AT, ATC. Sponsored by Indiana Athletic Training Clinical Education Consortium. November 11, 2020.

*Master Clinician Grand Rounds.* Presented by Erin Moore, MEd, LAT, ATC and Lindsay Plikuhn, PT, DPT, ATC. Sponsored by Indiana Athletic Training Clinical Education Consortium. November 4, 2020.

*Compassionate Care in Healthcare.* Presented by Sharon Feld, MS, LAT, ATC. Sponsored by Indiana Athletic Training Clinical Education Consortium. October 28, 2020.

*Treating the Tactical Athlete.* Presented by Ned Shannon, MS, LAT, ATC. Sponsored by Indiana Athletic Training Clinical Education Consortium. October 21, 2020.  
10/21

*Hip Impingement Syndromes: A Case Study Approach.* Presented by Vic Miller, MA, LAT, ATC, NASM-PES, CES, ART. Sponsored by Indiana Athletic Training Clinical Education Consortium. October 7, 2020.

*Ireland Virtual SEM Journal Club.* Presented by Faculty of Sport and Exercise Medicine. October 7, 2020.

*Assessing of Pitching Mechanics in High Level Throwers.* Presented by Jamey Gordan, PT, DPT, ATC, CSCS. Sponsored by Indiana Athletic Training Clinical Education Consortium. September 30, 2020.

*Radiology in Athletic Training: More than You Wanted to Know.* Presented by Katie Breedlove, PhD, ATC. Sponsored by Indiana Athletic Training Clinical Education Consortium. September 23, 2020.

*Spine Boarding and Equipment Removal Considerations for the Cervical Spine-Injured Ice Hockey Athlete.* Presented by Ryan Wockley, MS, LAT, ATC, CES. Sponsored by the University of Pittsburgh Medical Center. September 17, 2020.

*If screening is a waste of time as Roald Bahr tells us, why should you still be doing it?* Presented by Rod Whiteley, PhD. Sponsored by South African Sports Medicine Association (SASMA). September 4, 2020.

*Assess, Don't Guess!* Presented by Jennifer Reiner-Marcello, DC, CCSP, FIAMA, CSCS. Sponsored by Perform Better Summer Series. September 1, 2020.

*Introduction to Item Writing and Microsoft Forms for e-Assessment in Athletic Training and Therapy.* Presented by Paul Geisler, EdD, ATC. Sponsored by World Federation of Athletic Training and Therapy (WFATT). August 4, 2020.

*Toggling the Metabolism: Strategies for The Stubborn Fat Loss Client.* Presented by Ali Gilbert Weingroff, CSCS\*D, TPI Level 3, FMS 2, CFSC, USAW. Sponsored by Perform Better Summer Series. July 31, 2020.

*Lessons Learned From 10 Years on Tour.* Presented by Charlie Weingroff, DPT, ATC, CSCS. Sponsored by Perform Better Summer Series. July 30, 2020.

*Training Kids.* Presented by Michael Boyle, MA, ATC. Sponsored by Perform Better Summer Series. July 27, 2020.

*COVID-19 Contact Tracing.* Purdue Global University. July 25, 2020.

*Development of a Collaborative, Simulation-Based Virtual Athletic Training Clinic.* Presented by Luzita Vela, PhD, LAT, ATC. Sponsored by World Federation of Athletic Training and Therapy (WFATT). July 23, 2020.

*Creating Your Ultimate Fitness Culture.* Presented by Frank Nash. Sponsored by Perform Better Summer Series. July 22, 2020.

*Delivering Your Presentation Remotely.* Presented by Jean-Luc Doumont, PhD. July 20, 2020.

*Defining Movement.* Presented by Gray Cook, MSPT, OCS, CSCS. Sponsored by Perform Better Summer Series. July 13, 2020.

*Managing Back Pain – What are We Really Doing?* Presented by Sue Falsone, PT, MS, SCS, ATC, CSCS, COMT, RYT. Sponsored by Perform Better Summer Series. June 29, 2020.

*Incorporating Telehealth into Student Training.* Sponsored by Association of Schools Advancing Health Professions (ASAHP). June 26, 2020.

*Fascia Training in Application.* Presented by Bill Parisi, BBA, CSCS. Sponsored by Perform Better Summer Series. June 25, 2020.

*Athlete Injury Screening and Training Camps.* Presented by David Roche. Sponsored by British Association of Sport Rehabilitators and Trainers (BASRaT). June 22, 2020.

*Considerations in Reintegrating Students into Clinical Settings.* Sponsored by Association of Schools Advancing Health Professions (ASAHP). May 29, 2020.

*Programmatic Assessment in a Remote World: Using Technology and Evidence to Assess Student and Learning and Program Effectiveness in Athletic Training.* Presented by Paul Geisler, EdD, ATC. Sponsored by World Federation of Athletic Training and Therapy (WFATT). May 26, 2020.

*Hand and Wrist Tendinopathies.* Presented by David Murray, MD. Sponsored by British Association of Sport Rehabilitators and Trainers (BASRaT). May 14, 2020.

*Heroic Leadership: A Virtual Talk.* Presented by Chris Lowney. Sponsored by University of Indianapolis. May 7, 2020.

*Distancing Together with Todd Zakrajsek: Compassion, Understanding, and Empathy: Staying in Balance without Losing Your Edge.* Presented by Corinne Coniglio, PhD. April 30, 2020.

*Clinical Education and return to clerkships in the World of COVID-19: Principles, Alternative Models and Assessing Competence.* Presented by Maya Hammoud, MD, MBA. April 29, 2020.

*Treating a Patient in Mental Crisis: Techniques to Mediate the Situation.* Presented by Brad Foltz, PhD, and Kelsey Dawson, PhD. West Lafayette, IN; November 12, 2019.

*Graston Technique M1 Training.* Purdue Sports Medicine. Presented by Tim Demcheck, PhD, LAT, ATC. West Lafayette, IN; May 3-4, 2019.

*Low Cost Assessments of Knee Function.* Illinois Athletic Trainers Association Annual Meeting and Clinical Symposia. Presented by Chris Kuenze, PhD, AT, ATC. Lisle, IL; November 12, 2016.

*Video Express Site Workshop.* Purdue University Instructional Teaching and Learning Technology. September 7, 2016.

*How to Successfully Team-Teach a Course.* University of Indianapolis FLDS Student Engagement Series. Presented by Amanda Miller, PhD. Indianapolis, IN; November 4, 2015.

*What Are My Students Learning?* University of Indianapolis FLDS. Presented by Susan Blackwell, PhD. Indianapolis, IN; October 28, 2015.

*Teaching Generation Z: Transforming Important Lecture Material into Engaging Activities.* University of Indianapolis FLDS. Presented by Amanda Miller, PhD and Erin Fakete, PhD. Indianapolis, IN; September 9, 2015.

*Generating Assessment Data on Student Learning in the Classroom.* University of Indianapolis FLDS Student Engagement Series. Presented by Angela Ridgeway, PhD. Indianapolis, IN; February 24, 2015.

*How Neuroscience Informs My Teaching.* University of Indianapolis FLDS Student Engagement Series. Presented by Terry Schindler, PhD, MBA. Indianapolis, IN; February 4, 2015.

*Creating a Project Based Learning Unit for Your Classroom.* University of Indianapolis FLDS Student Engagement Series. Presented by Amanda Miller, PhD, Jean Lee, PhD, Denise Ferrell, PhD, Penny Sornberger MS, and Dean Wiseman PhD. Indianapolis, IN; January 28, 2015.

*Classroom Learning Assessment Practices.* Presented by Terry Schindler, PhD, MBA, Indianapolis, IN; February 28, 2013.

*Creating Significant Learning Experiences: An Integrated Approach to Designing College Courses.* Presented by L. Dee Fink, PhD. Indianapolis, IN; May 16, 2012.

*Fundamental Techniques of Evaluation and Management for the Spine - Level II.* Presented by Michigan State Athletic Training and Sports Medicine Continuing Education. East Lansing, MI; July 13-15, 2009.

*Selective Functional Movement Assessment.* Presented by Phil Plisky, PT, DSc, OCS, ATC, CSCS. Indianapolis, IN; June 5-6 2009.

*Fundamental Techniques of Evaluation and Management for the Spine - Level I.* Presented by Michigan State Athletic Training and Sports Medicine Continuing Education. East Lansing, MI; May 11-13, 2009.

*The HESCH Method – Treating Pelvic and Sacroiliac Joint Dysfunction.* Presented by Chris Gregor-Maxwell, MS, PT, ATC. Indianapolis, IN; November 8-9, 2008.

*Functional Movement Screen and Core Training System.* Presented by Phil Plisky, PT, DSc, OCS, ATC, CSCS. Indianapolis, IN; July 25-26, 2008.

*Advances in Radiology.* Presented by Sue Meyer, MD. Indianapolis, IN; April 22, 2008.

*The Use of Euflexxa in the Treatment of Knee Osteoarthritis.* Presented by Robert Dimeff, MD. Indianapolis, IN; March 18, 2008.

*Recent Advances in the Evaluation and Treatment of The Knee (A Lab Course).* Presented by Kevin Wilk, DPT. Grand Rapids, MI; August 18-19, 2007.

*Patellofemoral Joint Revisited: Implications for the 21<sup>st</sup> Century – Home Study Course.* Ed: Robert Manske, MPT, Med, SCS, ATC, CSCS. Sports Physical Therapy Section, Indianapolis, IN.

*Biomechanics and Rehabilitation of the Knee – A Hand's On Approach.* Presented by Marc S. Albert, MEd, PT, ATC. Sycamore, IL; September 17-18, 2005.

*Current Concepts in the Rehabilitation of the Knee - Home Study Course.* Sports Physical Therapy Section, Indianapolis, IN.

## **CONTINUING EDUCATION CONFERENCES ATTENDED**

---

Great Lakes Athletic Trainers Association Annual Meeting. Wheeling, IL; March 10-12, 2022.

American Kinesiology Association Annual Leadership Workshop. Virtual meeting: January 25-27, 2022.

The David Roskin Duke Sports Medicine Baseball Symposium. Virtual meeting: January 22, 2022.

Indiana Athletic Trainers Association Annual Meeting. Carmel, IN; July 24, 2021.

National Athletic Trainers Association State Leadership Forum. Virtual meeting: July 13, 2021.

National Athletic Trainers Association Annual Meeting and AT Expo. Virtual: June 22-24, 2021.

National Athletic Trainers Association Educator's Conference. Virtual; May 24, 2021.

Great Lakes Athletic Trainers Association Annual Meeting. Virtual; March 10-11, 2021.

Faculty Leadership Conference. Indiana Commission for Higher Education. Virtual meeting: February 19, 2021.

National Athletic Trainers Association Annual Meeting and AT Expo. Virtual meeting: July 13-16, 2020.

REMOTE: The Connected Faculty Summit. Presented by Arizona State University. Virtual Meeting: July 12-14, 2020.

National Athletic Trainers Association State Leadership Forum. Virtual meeting: June 16, 2020.

BIG 10 Sports Medicine Meeting. Virtual meeting; May 5-6, 2020.

Great Lakes Athletic Trainers Association Annual Meeting. Wheeling, IL; March 11-13, 2020.

Indiana Athletic Trainers' Association Advocacy Day. Indianapolis, IN; February 25, 2020.

Lafayette Area Sports Symposium. West Lafayette, IN; February 12, 2020.

Lilly 39<sup>th</sup> Annual Original Conference on College Teaching. Miami University of Ohio. Oxford, OH; November 22-23, 2019.

Indiana Athletic Trainers' Association Student Symposium. Indianapolis, IN; November 3, 2019.

CAATE Accreditation Conference. Atlanta, GA: October 11-12, 2018.

Compliance and Regulatory Education: Best Practices for Athletic Training. Omaha, NE; July 12-13, 2019.

National Athletic Trainers Association Annual Meeting and AT Expo. Las Vegas, NV: June 25-27, 2019.

National Athletic Trainers Association State Leadership Forum. Las Vegas, NV: June 23, 2019.

Ohio Athletic Trainers Association Annual Meeting. Cincinnati, OH; May 17-18, 2019.

Indiana Athletic Trainers' Association Advocacy Day. Indianapolis, IN; March 27, 2019.

Great Lakes Athletic Trainers Association Annual Meeting. Wheeling, IL; March 14-16, 2019.

National Athletic Trainers Association Educator's Conference. Dallas, TX; February 15-17, 2019.

Lafayette Area Sports Symposium. West Lafayette, IN; February 13, 2019.

Indiana Athletic Trainers Association Fall Symposium. Carmel, IN; November 11, 2018.

CAATE Accreditation Conference. Tampa, FL: October 12-14, 2018.

Association of Schools of Allied Health Programs Annual Conference. Tampa, FL: October 10-12, 2018.

National Athletic Trainers Association Annual Meeting and AT Expo. New Orleans, LA: June 26-29, 2018.

National Athletic Trainers Association State Leadership Forum. New Orleans, LA: June 24, 2018.

Great Lakes Athletic Trainers Association Winter Meeting. Wheeling, IL; March 14-17, 2018.

Ohio Athletic Trainers' Association Student Meeting. Columbus, OH; January 20, 2018.

Tennessee Athletic Trainers' Society Annual Meeting. Nashville, TN; January 13-14, 2018.

Indiana Athletic Trainers Association Fall Symposium. Muncie, IN; November 5, 2017.

CAATE Accreditation Conference. Tampa, FL: October 13-15, 2017.

Northwest Indiana Sports Medicine Seminar. Munster, IN; August 9, 2017.

Board of Certification Regulatory Conference. Omaha, Nebraska; July 14-15, 2017.



National Athletic Trainers Association Annual Meeting and AT Expo. Houston, TX: June 26-29, 2017.

National Athletic Trainers Association State Leadership Forum. Houston, TX: June 25, 2017.

Ohio Athletic Trainers Association Annual Meeting. Sandusky, OH; May 13, 2017.

International Olympic Committee Injury Prevention Conference. Monte Carlo, Monaco; March 17-19, 2017.

Great Lakes Athletic Trainers Association Winter Meeting. Wheeling, IL; March 9-11, 2017.

National Athletic Trainers Association Educator's Conference. Dallas, TX; February 17-19, 2017.

Illinois Athletic Trainers Association Annual Meeting and Clinical Symposia. Lisle, IL: November 12-13, 2016.

Wisconsin Athletic Trainers Association Third Party Reimbursement Symposia. Milwaukee, WI: November 11-12, 2016.

Indiana Athletic Trainers Association Fall Symposium. Muncie, IN; October 30, 2016.

CAATE Accreditation Conference. Tampa, FL: October 21-23, 2016.

National Athletic Trainers Association Annual Meeting and AT Expo. Baltimore, MD: June 23-25, 2016.

National Athletic Trainers Association Capitol Hill Day. Washington DC: June 22, 2016.

National Athletic Trainers Association State Leadership Forum. Baltimore, MD: June 21, 2016.

Ohio Athletic Trainers Association Annual Meeting. Dublin, OH; May 13, 2016.

Great Lakes Athletic Trainers Association Winter Meeting. Wheeling, IL; March 12-14, 2016.

Indiana Athletic Trainers Association Fall Symposium. Muncie, IN; November 1, 2015.

International Assessment Institute. Indianapolis, IN: October 25-27, 2015.

CAATE Accreditation Conference. Tampa, FL: October 16-18, 2015.

National Athletic Trainers Association Annual Meeting and AT Expo. St. Louis, MO: June 25-27, 2015.

National Athletic Trainers Association State Leadership Forum. St. Louis, MO: June 22, 2015.

Great Lakes Athletic Trainers Association Winter Meeting. Wheeling, IL; March 12-14, 2015.

National Athletic Trainers Association Educator's Conference. Dallas, TX; February 28-March 1, 2015.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; November 2, 2014.

National Athletic Trainers Association Annual Meeting and AT Expo. Indianapolis, IN: June 26-28, 2014.

National Athletic Trainers Association State Leadership Forum. Indianapolis, IN: June 25, 2014.

Great Lakes Athletic Trainers Association Winter Meeting. Wheeling, IL; March 12-15, 2014.

Lilly International Conference on College Teaching: Evidence-Based Learning and Teaching. Miami University of Ohio. Oxford, OH; November 21-24, 2013.

New Hampshire Musculoskeletal Institute Sports Medicine Symposium. Bedford, NH; September 14, 2013.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; October 26-27, 2013.

Indiana Athletic Trainers Association Summer Symposium. Indianapolis, IN; July 12-14, 2013.

National Athletic Trainers Association Annual Meeting and AT Expo. Las Vegas, NV: June 25-27, 2013.

National Athletic Trainers Association State Leadership Forum. Las Vegas, NV: June 23, 2013.

Great Lakes Athletic Trainers Association Winter Meeting. Wheeling, IL; March 13-16, 2013.

National Athletic Trainers Association Educator's Conference. Dallas, TX; January 11-13, 2013.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; October 27-28, 2012.

Indiana Athletic Trainers Association Summer Symposium. Indianapolis, IN; July 13-15, 2012.

National Athletic Trainers Association Annual Summer Symposium. St. Louis, MO: June 27-30, 2012.

National Athletic Trainers Association State Leadership Forum. St. Louis, MO: June 26, 2012.

Great Lakes Athletic Trainers Association Winter Meeting. Wheeling, IL; March 15-17, 2012.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; October 30-31, 2011.

National Athletic Trainers Association Annual Summer Symposium. New Orleans, LA: June 20-22, 2011.

St. Vincent 9<sup>th</sup> Annual Research Symposium. Indianapolis, IN: June 14, 2011.

National Athletic Trainers Association Educator's Conference. Washington DC; February 26-27, 2011.

National Athletic Trainers Association Capitol Hill Day. Washington DC: February 25, 2011.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; October 31-November 1, 2010.

National Athletic Trainers Association Annual Summer Symposium. Philadelphia, PA; June 22-25, 2010.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; November 1-2, 2009.

Great Lakes Athletic Trainers Association Winter Meeting. Fort Wayne, IN; March 12-14, 2009.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; October 28-29, 2008.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; October 26-27, 2007.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; October 29-30, 2006.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; October 23-24, 2005.

National Athletic Trainers Association Annual Summer Symposium. Indianapolis, IN; June 12-16 2005.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; October 24-25, 2004.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; October 26-27, 2003.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; October 27-28, 2002.

National Athletic Trainers Association Annual Summer Symposium. Dallas, TX; June 16-20, 2002.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; October 28-29, 2001.

Tennessee Athletic Training Society Winter Meeting. Nashville, TN; January 8-9, 2000.

Tennessee Athletic Training Society Winter Meeting. Nashville, TN; January 9-10, 1999.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; October 25-26, 1997.

Indiana Athletic Trainers Association Fall Symposium. Indianapolis, IN; October 26-27, 1996.