

Rebecca M. Lopez, PhD, ATC, CSCS, ASCM-EP

Professor with Tenure
Athletic Training Program
Assistant School Director of Cultural Enrichment & Environment
School of Physical Therapy & Rehabilitation Sciences
Affiliate Faculty, Department of Orthopaedics and Sports Medicine
Morsani College of Medicine
University of South Florida
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EDUCATION

Doctor of Philosophy Department Track Dissertation	University of Connecticut Kinesiology Exercise Science, GPA: 4.0 Examining current controversies regarding hydration in athletics	Aug 2006 – May 2010
Master of Science Program Track Thesis	Florida International University Miami, FL Exercise and Sport Science Advanced Athletic Training/ Sports Medicine, GPA: 4.0 Cooling vest does not reduce core body temperature in hyperthermic individuals	Aug 2002 - Aug 2004
Bachelor of Science Program Track	Florida International University Miami, FL Health Education Athletic Training, GPA: 3.8 <i>Summa Cum Laude</i>	Aug 1994 - Apr 1998

CURRENT POSITION

University of South Florida

- **Professor (Tenured)** 08/2022 – Present
- **Associate Professor** 08/2016 – 07/2022
- **Assistant Professor** 07/2010 – 7/2016
- **Assistant School Director of Cultural Enrichment & Environment** 07/2021 – Present
- **Director, Post-Professional Advanced Athletic Training** 06/2012 – 05/2023
- **Co-Clinical Education Coordinator, Professional Athletic Training** 06/2020 – 08/2021
 - MS in Advanced Athletic Training
 - Program Director
 - Professional Athletic Training Program Faculty (MS in Athletic Training)

NATA Diversity, Equity, Inclusion & Access Council

Vice Chair 08/2023 – Present

NATA Diversity, Equity, Inclusion & Access Task Force

Co-Chair 04/2021 – 08/2023

PROFESSIONAL CERTIFICATIONS & TRAINING

Dry Needling 1, Intricate Art Spine & Body Solutions	03/22 – 3/24/2024
NAEMT Prehospital Trauma Life Support Provider Course	03/2021 to 03/2025
American College of Sports Medicine: Certified Exercise Physiologist (#19538)	03/2004 to Present
Florida Department of Health: Athletic Training License (AL950)	02/2010 to Present
National Athletic Trainers' Association Certified Athletic Trainer (#069802762)	06/1998 to Present
National Provider Identifier (NPI# 1871925719)	
National Strength and Conditioning Association: Certified Strength and Conditioning Specialist (CSCS# 200938477)	05/2009 to Present
American College of Surgeons "Stop the Bleed" Instructor	01/2021
CITI Training	2006 to Present
American Red Cross: Professional Rescuer	2007 to 2011
American Heart Association BLS for Healthcare Provider	2011 to Present
Online Instructor Certification	2018
Connecticut Department of Health: Athletic Training License	11/2006 to 11/2010
University of Connecticut: Approved Clinical Instructor	2006-2010
Florida Department of Education Teaching Certificate Health K - 12/ Phys Ed (K-12)	1999- 2006
University of Miami: Approved Clinical Instructor	2003- 2004
Florida International University: Approved Clinical Instructor	1999- 2004
Certified Spinning® Instructor (Mad Dogg Athletics, #163165)	07/2015 to Present
TRX Suspension Training Course	March 2020
University of South Florida Safe Zone Training, Part I-IV	2016, 2017, 2018, 2019
IASTM Certified HawkGrips Practitioner Level I	04/2019
Mental Health First Aid Trained (National Council for Behavioral Health)	09/2019

ADDITIONAL EDUCATION

University of South Florida Diversity Equity & Inclusion in the Workplace Certificate. May 9, 2021

PROFESSIONAL HONORS AND AWARDS

1. Korey Stringer Institute Rebecca Stearns Alumni Award, 2023.
2. National Athletic Trainers' Association (NATA) Fellow, 2022
3. University of Connecticut Athletic Training Alumni Award, 2020.
4. National Athletic Trainers' Association (NATA) Service Award, 2020.
5. Korey Stringer Institute's Lifesaving Education Award, May 2019.
6. Southeast Athletic Trainers' Association (SEATA) Education and Administration Award, SEATA Honors & Awards, March 2019.
7. Distinguished Lecturer Award. The Southeastern Coastal Center for Agricultural Health and Safety- State of the Science Meeting, October 25, 2018.
8. Athletic Trainers' Association of Florida, Service Award, July 2018.
9. Dean's Recognition of Outstanding Teaching Award, University of South Florida Morsani College of Medicine, April 2013.
10. The Douglas J. Casa Student-Athletic Trainer Research Award. University of Connecticut, 2010.
11. President's Annual Report, University of Connecticut. Selected as 1 of 7 graduate students to be included in the University President's annual report for the Board of Trustees, 2009-2010.

8. Ethnic Diversity Advisory Committee Recruitment Grant, 2021
Role: Co-Investigator \$4345 (Funded)
9. Physiological, Perceptual and Hydration Responses of High School Football Players in the Heat. NATA Foundation Research Grant Full Proposal.
Role: Principal Investigator Submitted February 2019 \$41,000 (Funded)
10. Validation of Brain Function Assessment Algorithm for mTBI from Injury to Rehabilitation in College Athletes. *BrainScope Company, Inc.*
Role: Co-Principal Investigator (U.S. Navy Contract # N6311614MPHX083) December 2016 \$79,584 (Funded).
11. Objective Brain Function Assessment of mTBI from Initial Injury to Rehabilitation and Treatment Optimization. *BrainScope Company, Inc.* Role: Co-Principal Investigator (U.S. Navy Contract # N6311614MPHX083) July 2016 \$98,480 (Funded).
12. Effectiveness of a Hydration Educational Intervention on Semi-Professional Female Tackle Football Players. Role: Principal Investigator Utilized internal, departmental funds.
13. Effectiveness of A Mobile Self-Contained Cooling Unit on Collegiate Female Soccer Players During Preseason Practices. August 2015. Role: Project manager. Internal funding.
14. Physiological Limits of Compensable Heat Stress During Long-Term Heat Exposure in a Refuge Chamber at Rest. Funding: Sunshine Education and Research Center/NIOSH Pilot Grant, 2015. Role: Co-PI. (Funded, 09/15/2015, \$14,410).
15. Polar pod cooling of collegiate football players during preseason conditioning. August 2014. Role: Data Collection. Internal funding.
16. Thermoregulatory Responses and Hydration Practices in Female, Semi-Professional American Football Players During Tackle Football Activities. Funding: *University of South Florida New Investigator Grant*, Submitted Fall 2013 (Funded, \$9,735). Role: Principal Investigator. May 2014. Tampa, FL.
17. In depth examination of 8-days of Division I men's pre-season soccer practice: markers of recovery, performance predictors, and daily practice analysis. Role: Data Collection, manuscript preparation & review. PI: Douglas J. Casa, PhD, FNATA, FACSM. Funding: *Timex*, Summer 2011, Storrs, CT. Invited Researcher by the Korey Stringer Institute (KSI).
18. Perceptual responses and physiological measures of heat strain while wearing 3 different clothing ensembles in the heat. Role: Principal Investigator; Co-PIs: Candi Ashley, PhD, Eric Coris, MD. Funding: Sunshine Education and Research Center/NIOSH Pilot Grant, 2010 (Funded, \$11,000).
19. Improving the Prediction of Heat Stress Risk for Highly Conditioned Athletes at a Football Training Camp in the Summer. Role: Data collection, manuscript preparation & review. PI: Eric Coris, MD; Co-PI: Douglas J. Casa, PhD, FNATA, FACSM; Co-PI: Ollie Jay, PhD. Funding: *NFL Charities 2010*.
20. Examining current controversies regarding hydration in athletics in a field setting (Dissertation). PI: Douglas J. Casa, PhD, FNATA, FACSM. Funding: *University of Connecticut Summer 2009 Fellowship for Advanced Graduate Students*.

21. NEAG School of Education Graduate Student Travel Grant 2009, 2008 & 2007
22. Effects of Dehydration and Intensity on Core Body Temperature During Endurance Running in the Heat. Funding: *Gatorade Sports Science Institute*. Role: Study design, data collection, analysis, manuscript preparation. PI: Douglas J. Casa, PhD, FNATA, FACSM.
23. *Florida International University Advanced Athletic Training Master's Program Travel Grants* for:
 - a. 2003, 2004, & 2005 Southeastern Athletic Trainers' Association Annual Meeting
 - 2004, 2005 & 2006 National Athletic Trainers' Association Annual Meeting

Publications

Published, Peer-reviewed Publications

1. Bates T, **Lopez RM**. Diversity, inclusion, and access: A Roadmap for Athletic Trainers. Editorial. *J Athl Train*. 2024;59(4):331-332.
2. Rogers S, **Lopez RM**, Crossway A, Moffit D, Sturtevant J, Hansen A. The role of the athletic trainer in providing care to transgender and gender diverse patients: foundational knowledge and disparities- Part I. *J Athl Train*. 2024;59(4):338-344.
3. Crossway A, Rogers S, Hansen A, Sturtevant J, Moffit D, **Lopez RM**. The role of the athletic trainer in providing care to transgender and gender diverse patients: considerations for medical affirmation- Part II. *J Athl Train*. 2024;59(4):345-353.
4. Scarneo-Miller S, Adams WM, Coleman KA, **Lopez RM**. Exertional Heat Illness: Adoption of Policies and Influencing Contextual Factors as reported by Athletic Administrators. *Sports Health*. 2024;1(16):58-69.
5. Ashley CA, **Lopez RM**, Tritsch AJ. Football practices in hot environments impact subsequent days' hydration. *J Strength Cond Res*, 2024;38(1):90-96.
6. Casa DJ, Szymanski MR, Jardine JF.....**Lopez RM**...Letter to the Editor on the 2023 ACSM Expert Consensus Statement on Exertional Heat Stroke. *Curr Sports Med Rep*. 2023;22(9):336-337.
7. Bernard T, Ashley C, Wolf ST, **Lopez RM**, Kenney WL. Distribution of upper limit of the prescriptive zone values for acclimatized and unacclimatized individuals. *J Appl Physiol*. 2023;135(3):601-608 doi: 10.1152/jappphysiol.00724.2022.
8. Wysmierski S, Garofalo G, Hall EA, **Lopez RM**. The Effectiveness of Advanced Cardiac Testing on Identifying Risk for Sudden Cardiac Arrest/Death in Athletes Following COVID-19 Infection During Pre-Participation Examination: A Critically Appraised Topic. Accepted [IN PRESS] *Int J Athl Ther Train*, March 2023. ***Student-mentored research**
9. Eberman LE, Winkelmann ZK, Crossway AK, **Lopez RM**, Nye EA, Rogers SM, Walen DR, Olewinski LH. Sports Medicine Physicians Comfort and Competence in Caring for Transgender and Gender Nonconforming Patients and Athletes. *Clinical Journal of Sports Medicine*. 2023;33(1):33-44.

10. Potter RL, Moore EM, **Lopez RM**. Effects of Physical Activity Timing and Intensity on the Occurrence and Risk of Nocturnal Hypoglycemia in Adolescents with Type 1 Diabetes. *Int J Athl Ther Train*. 2023;28:7-12. ***Student-mentored research**
11. *Garrett B, **Lopez RM**, Szymanski M, Eidt D. Proper management and recognition of exertional heat stroke in a high school cross country runner: a case report. *J Athl Train*. 2022;57(6):586-591. ***Student-mentored research**
12. Hughes C, Hunt K, Cox B, Raybon J, **Lopez RM**. Sleep dysfunction in adolescents with prolonged post-concussion symptoms: a reciprocal coupling of traumatic brain injury and sleep-related problems. *J Sports Rehab*. 2022;31:809-814. ***Student-mentored research**
13. *Tufano L, Hochstetler J, Seminerio T, **Lopez RM**. Exercise and the effects of hydration on blood viscosity in sickle cell trait carriers: A critically appraised topic paper. *Int J Athl Ther Train*. 2022;27(2):59-64. ***Student-mentored research**
14. **Lopez RM**, Lund D, Tritsch AJ, Liebl V. Relationship between pre- and post-exercise body mass changes and urinary hydration measures in female athletes. *Frontiers Sports Active Living*. March, 2022;4: Article 791699. ***Student-mentored research**
15. Aronson P, Cartwright L, **Lopez RM**. Integrating safe space training into the athletic training curriculum. *Athl Train Ed J*. 2021;16(4):270-277.
16. Scarneo Miller SE, **Lopez RM**, Miller KC, Adams WM, Kerr ZY, Casa DJ. High Schools' Adoption of Evidence-Based Practices for the Management of Exertional Heat Stroke. *J Athl Train*. 2021;56(10):1142-1153.
17. **Lopez RM**, Ashley C, Zinder S, Tritsch AJ. Thermoregulatory Responses and Hydration Practices in Female, Semi-Professional American Football Players During Tackle Football Activities. *J Strength Cond Res*. 2021;35(9):2552-2557.
18. *Abbasi IS, **Lopez RM**, Kuo, Yi-Tzu, Shapiro SB. Efficacy of an Educational Intervention on the Hydration of Indoor College Athletes. *J Athl Train*. 2021;56(8):829-835. ***Student-mentored research**
19. Morrissey M, Casa DJ,... **Lopez RM** et al. Heat safety in the workplace: modified Delphi consensus to establish strategies and resources to protect U.S. workers. *Geo Health* August 2021;5(8).
20. **Lopez RM**, Long S, Moffit D, Crossway A. Intersectionality: the role of the athletic trainer in providing culturally competent patient-centered care. *Clin Pract Athl Train*. 2021;4(1):8-16.
21. Bazarian JJ, Elbin RJ, Casa DJ, Hotz GA, Neville C, **Lopez RM**, Schnyer DM, Yeargin S, Covassin T. Validation of a Machine Learning Electrophysiological-Based Index to Aid in Diagnosing Concussion Among Athletes: a Multisite Study. *JAMA Network Open*. 2021 Feb 1;4(2): e2037349. doi: 10.1001/jamanetworkopen.2020.37349.
22. Miller KC, Casa DJ, Adams W, Hosokawa Y, Cates J, Emrich C, Fitzpatrick T, Hopper M, Jardine J, Labotz M, **Lopez RM**, O'Connor F, Smith S. Roundtable on preseason heat safety in secondary school athletics: Prehospital care of exertional heatstroke patients. *J Athl Train*. 2021;56(4):372-382.

23. *Sears MN, Moffit DM, **Lopez RM**. Cultural Competence in Athletic Training Education Programs: A Critically Appraised Topic. *International Journal of Athletic Therapy & Training*, 2021;26(1):20-25. ***Student-mentored research**
24. *McLean DR, Scarneo SE, **Lopez RM**. Current Perceptions of Athletic Trainers in the Diagnosis of Exertional Heat Stroke. *J Athl Train*. 2020;55(10):1070-1080. ***Student-mentored research**
25. Yeargin SW, **Lopez RM**, Snyder A, DiStefano L, McKeon P, McKeon J. Navigating Athletic Training Position Statements: The SORT System. *J Athl Train*. 2020;55(8):863-868.
26. Del Rossi G, *Anania T, **Lopez RM**. Efficacy of Early Aerobic Exercise for the Treatment of Acute Pediatric Concussions: A Current Clinical Concept. *J Athl Train*. 2020;55(7):649-657. ***Student-mentored research**
27. *Gonzalez D, Hall EA, Fry N, **Lopez RM**. The Effect of the Model of Organizational Infrastructure on Collegiate Athletic Trainer Job Satisfaction and Patient Care: A critically appraised topic. Accepted for publication. *Int J Athl Ther Train*. 2020;25:176-180. ***Student-mentored research**
28. Ashley CD, **Lopez RM**, Garzon XP, Bernard TE. Thermal exposure limit for mine refuge chambers: a descriptive study. *Mining, Metallurgy & Exploration*. 2020;37:179-186.
29. *Parker KC, *Shelton RR, **Lopez RM**. Are Alternative Cooling Methods as Effective in Decreasing Core Body Temperature as Cold-Water Immersion? A Critically Appraised Topic. *J Sports Rehabil*. 2020;29:367-372. ***Student-mentored research**
30. DeMartini-Nolan J, Martshinske J, Casa DJ, Ganio MS, Walz S, Jay O, Stearns RL, **Lopez RM**, McDermott BP, Pagnotta KD, Minton DM, Coris EE. Examining the influence of exercise intensity and hydration on gastrointestinal temperature in collegiate football players. *J Strength Cond Res*. 2018;32(10):2888-2896.
31. **Lopez RM**, Tanner P, Irani S, Mularoni PP. A functional return to play progression following exertional heat stroke in a high school football player. *J Athl Train*. 2018;53(3):230-239. Doi:10.4085/1062-6050.
32. *Poole J, Stearns RL, **Lopez RM**. Heat Acclimatization and Prevention of Heat Illness in Youth Football. *Strength Cond J*. 2017;39(2):69-76. ***Student-mentored work**
33. Stearns RL, Casa DJ, O'Connor F, **Lopez RM**. A tale of two heat strokes. *Curr Sports Med Rep*, 2016;15(2):94-97.
34. **Lopez RM**, Casa DJ, Jensen K, et al. Comparison of two fluid replacement protocols during a 20-km trail race in the heat. *J Strength Cond Res*, 2016;30(9):2609-2616.
35. Brown BW, **Lopez RM**. Strength and conditioning considerations for female tackle football players. *Strength Cond J*. 2016;38(2):79-87.
36. **Lopez RM**. American Football: Considerations for Optimal Performance in the Heat. *Strength Cond J*. December 2015;37(6):72-78.

37. **National Athletic Trainers' Association Exertional Heat Illnesses Position Statement**, Co-Author. *J Athl Train*. 2015;50(9):986-1000.
38. *Bedoya AA, Miltenberger MR, **Lopez RM***. Plyometric training effects on athletic performance in youth soccer athletes: a systematic review. *J Strength Cond Res*, 2015;29(8):2351-2360.
***Mentored student work.**
39. Cleary MA, Toy MG, **Lopez RM**. Thermoregulatory, cardiovascular, and perceptual responses to intermittent cooling during exercise in a hot, humid outdoor environment. *J Strength Cond Res*. 2014;28(3):792-806.
40. Casa DJ, Almquist J, Anderson SA,... **Lopez RM**, et al. The inter-association task force for preventing sudden death in secondary school athletics programs: best practices recommendations. *J Athl Train*. 2013;48(4):546-553.
41. **Lopez RM**, Eberman LE, Cleary MA. Superficial cooling does not decrease core body temperature before, during, and after exercise in an American football uniform. *J Strength Cond Res*. 2012;26(12):3433-3441.
42. **Lopez RM**. Hydration for Athletes: Individualizing Fluid Replacement Guidelines. *Strength Cond J*. 2012;34(4):49-54 **Invited paper.**
43. Casa DJ, Anderson SA....**Lopez RM**...et al. The Inter-Association Task Force for Preventing Sudden Death in Collegiate Conditioning Sessions: Best Practices Recommendations. *J Athl Train*. 2012;47(4):477-480.
44. Ganio MS, Armstrong LE, Casa DJ, McDermott BP, Lee EC, Yamamoto LM, Marzano S, **Lopez RM**, et al. Mild dehydration impairs cognitive performance and mood of men. *Brit J Nutrition*. 2011;106:1535-1543
45. **Lopez RM**, Jensen K, Casa DJ, et al. Examining the influence of hydration status on physiological responses and running speed during trail running in the heat with controlled exercise intensity. *J Strength Cond Res*. 2011;25(11):2944:54.
46. DeMartini JK, Marschinske JL, Casa DJ, Stearns RL, **Lopez RM**, et al. Examining Physiological Demands in NCAA Division I Football Players During Preseason Training in the Heat. *J Strength Cond Res*. 2011;25(11):2935-2943.
47. DeMartini JK, Ranalli GF, Casa DJ, **Lopez RM**, Ganio MS, Stearns RL, et al. Comparison of body cooling methods on physiological and perceptual measures of mildly hyperthermic athletes. *J Strength Cond Res*, 2011;25(8):2065-2074.
48. **Lopez RM**, Casa DJ, McDermott BP, Stearns RL, Armstrong LE, Maresh CM. Exertional heat stroke in the athletic setting. *Athl Train Sports Health Care*, 2011;3(4):189-200.
49. Ganio MS, Johnson EC, **Lopez RM**, Stearns RL, Emmanuel H, Anderson JM, et al. Caffeine lowers muscle pain during exercise in hot but not cool environments. *Physiology & Behavior*, 2011;102:429-435.
50. Casa DJ, Armstrong LE, Carter R, **Lopez RM**, McDermott BP, Scriber K. Historical perspectives on medical care of heat stroke, part 1: ancient times through the nineteenth century. *Athletic Training and Sport Health Care*, 2010;3(2):132-138.

51. Casa DJ, Armstrong LE, Carter R, **Lopez RM**, McDermott BP, Scriber K. Historical perspectives on medical care of heat stroke, part 2: 1850 through the present. *Athl Train Sport Health Care*, 2010;2(4):178-190.
52. Johnson EC, Ganio MS, Lee EC, **Lopez RM**, et al. Perceptual responses while exercising in an American football uniform in 33°C heat. *J Athl Train*. 2010;45(2):107-116.
53. Armstrong LE, Johnson EC, Casa DJ, Ganio MS, McDermott BP, Yamamoto LM, **Lopez RM**, Emmanuel H. The American football uniform: physiological strain and hyperthermic exhaustion. *J Athl Train*, 2010;45(2):117-127.
54. Yeargin SW, Casa DJ, McDermott BP, Ganio MS, **Lopez RM**, Stearns RL, et al. Thermoregulatory responses and hydration practices in heat acclimatized adolescents during preseason high school football. *J Athl Train*, 2010;45(2):136-146.
55. Casa DJ, Stearns RL, **Lopez RM**, et al. Influence of hydration on physiological function and performance during trail running in the heat. *J Athl Train*. 2010;45(2):147-156.
56. McDermott BP, Casa DJ, Yeargin SW, Ganio MS, **Lopez RM**, Glaviano NR, et al. Hydration status, sweat rates, and rehydration education of youth football campers. *J Sport Rehab*, 2009;18:535-552.
57. Stearns RL, Casa DJ, **Lopez RM**, et al. Influence of hydration status on pacing ability during trail running in the heat. *J Strength Cond Res*. 2009;23(9):2533-2541.
58. Mazerolle SM, **Lopez RM**, Casa TM, Casa DJ. Heat and hydration curriculum issues: part 4 of 4 cold water immersion. *Athletic Therapy Today*, August, 2009;14(5):12-17.
59. McDermott BP, Casa DJ, Adams B, O'Connor F, Armstrong LE, Brennan AH, **Lopez RM**, Stearns RL, Troyanos C, and Yeargin SW. Cold-water dousing with ice massage to treat exertional heat stroke: A case series. *Aviat Space Environ Med*. 2009;80:720-722.
60. **Lopez RM**, Casa DJ. The influence of nutritional ergogenic aids on exercise heat tolerance and hydration status. *Curr Sports Med Rep*. 2009;8(4):192-199.
61. Casa DJ, Csillan D, ...**Lopez RM**, et al. National Athletic Trainers' Association Consensus Statement: pre-season practice guidelines for high school athletics. *J Athl Train*. 2009;44(3):332-333.
62. **Lopez RM**, McDermott BP, Ganio MS, Casa DJ, Armstrong LE, Maresh CM. Does creatine supplementation hinder thermoregulation and/or hydration status?: a systematic review with meta-analyses. *J Athl Train*. 2009;44(2):215-223.
63. Mazerolle SM, **Lopez RM**, Casa TM. Heat and Hydration Curriculum Issues: Part 4 of 4- Cold Water Immersion. *Athl Ther Today*. 2009;14(5):12-17.
64. McDermott BP, Casa DJ, Ganio MS, **Lopez RM**, Yeargin SW, Armstrong LE, Maresh CM. Acute whole-body cooling for exercise-induced hyperthermia: a systematic review. *J Athl Train*. 2009;44(1):84-93.

65. Yamamoto LM, **Lopez RM**, Klau J, Casa DJ, Kraemer WJ, Maresh CM. Effects of resistance training on endurance distance running performance among highly trained runners: a systematic review. *J Strength Cond Res*. 2008;22(6):2036-2044.
66. McDermott BP, **Lopez RM**, Casa DJ. Exertional heat stroke basics: what strength coaches need to know. *Strength Cond J*. 2008;30(3):29-32.
67. Casa DJ, Ganio MS, **Lopez RM**, McDermott BP, Armstrong LE, Maresh CM. Intravenous versus oral rehydration: physiological, performance, and legal considerations. *Curr Sports Med Rep*. 2008;7(4):S41-S49.
68. Jones LC, Cleary MA, **Lopez RM**, & Zuri RE. Active dehydration impairs upper and lower body anaerobic muscular power. *J Strength Cond Res*, 2008;22:455-463.
69. **Lopez RM**, Cleary MA, Jones LC, & Zuri RE. Effects of a cooling vest on core and skin temperature following a heat stress trial in healthy males. *J Athl Train*, 2008;43(1):55-61.
70. Armstrong LE, **Lopez RM**. Return to exercise training after heat exhaustion. *J Sport Rehab*. 2007;16(3):182-189.
71. **Lopez RM**, Casa DJ. Hydration for athletes: What coaches can do to keep their athletes healthy and performing their best. *Coaches' Quarterly*. 2006;11(2):6-9.

In Review

1. Grundstein A, Yeargin S, Cooper E, Cargile L, Clark J, **Lopez RM**, Miller K, Montalvo A, Scarneo-Miller S, Stearns RL. Comparing On-Site Wet Bulb Globe Temperature Measurements with Phone Application Estimates and their Influence on High School Sports Activity Modification. Submitted to *Int J Biometeorol* May 20, 2024.
2. Bernard T, Ashley, C, Wolf ST, **Lopez RM**, Kenney WL. A Critical Evaluation of the WHO Core Temperature Threshold for Work in Hot Environments. Submitted to *Physiological Reports*, July 2023.
3. *Richardson LN, **Lopez RM**, Wilson BB, Tritsch AJ, Cohen GW. *Lacertus Syndrome in a Collegiate Division II Men's Tennis Athlete: A Level 4 CASE Report* To be submitted to *Int J Athl Thera Train*. 2024. ***Mentored Student Presentation**
4. *Minter RL, **Lopez RM**, Myers J, Tritsch AJ. Endochondroma in a Collegiate Division II Women's Acrobatics and Tumbling Athlete: A Case Report. To be submitted to *Int J Athl Thera Train*. 2024. ***Mentored Student Presentation**

In Preparation

1. **Lopez RM**, Nolan J, Yeargin SW, Scarneo-Miller S, Casa DJ, Jardine J. Comparison of core temperature and mental status of two runners experiencing exertional heat stroke after a road race. 2024.
2. **Lopez RM**, Tritsch AJ, Ashley CA. Effectiveness of a hydration educational intervention on semi-professional female tackle football players.

3. **Lopez RM**, Ashley CA, Tritsch AJ, Hall EA, Bunton E. Hydration and physiological measures of heat stress in high school football preseason practices in the heat.

Published Books, Book Chapters and Course Development

1. Giersch G, Belval L, **Lopez RM**. Book Chapter: Minor Heat Illnesses. In Adams & Jardine (eds). Exertional Heat Illness: A Clinical and Evidence-Based Guide. Springer Publishing, New York, NY, 2019. [IN PRODUCTION- MAY 2019].
2. **Lopez RM**. Book Chapter: Environmental Conditions. In: RS Rehberg (ed). Sports Emergency Care: A Team Approach, 3rd ed. SLACK Incorporated. Thorofare, NJ. 2018. ISBN 13 978-1-61711-005-4.
3. **Lopez RM**, Konin JG. Book Chapter: Emergency Care Considerations for the Pediatric and Youth Athlete. In: RS Rehberg (ed). Sports Emergency Care: A Team Approach 3rd ed. SLACK Incorporated. Thorofare, NJ. 2018. ISBN 13 978-1-61711-005-4.
4. **Lopez RM**, Jardine J, Casa DJ. Book Chapter: Exertional Heat Illnesses. Sport and Physical Activity in the Heat, ed. Douglas J. Casa. Jones and Bartlett Publishers. Boston, MA. 2017.
5. Mazerolle SM, **Lopez RM**, Casa TM. 2nd ed. Book Chapter: Educational issues for preventing sudden death in sport. In: DJ Casa (ed). Preventing Sudden Death in Sport and Physical Activity. Jones and Bartlett Publishers. Boston, MA. 2017.
6. **Lopez RM**. Book Editor. Quick Questions in Heat-Related Illness and Hydration: Expert Advice in Sports Medicine, SLACK, Inc. Publishing. *February 2015*.
 - a. **Lopez RM**. Book Chapter: What factors lead to exertional heat stroke? In: **Lopez RM**, ed. Quick Questions in Heat-Related Illness and Hydration: Expert Advice in Sports Medicine, 2015: SLACK, Inc. Publishing.
 - b. Benz M, **Lopez RM**. Book Chapter: If an athlete lives in a constantly warm environment, is heat acclimatization still an issue in athletic participation? In: **Lopez RM**, ed. Quick Questions in Heat-Related Illness and Hydration: Expert Advice in Sports Medicine, 2015: SLACK, Inc. Publishing.
 - c. **Lopez RM**. Book Chapter: Do exertional heat illnesses occur in a continuum (ie, heat cramps → heat exhaustion → exertional heat stroke) or can they occur independently of each other? In: **Lopez RM**, ed. Quick Questions in Heat-Related Illness and Hydration: Expert Advice in Sports Medicine, SLACK, Inc. Publishing.
 - d. **Lopez RM**, Ashley CD. Book Chapter: What criteria are used to differentiate between heat exhaustion and exertional heat stroke? In: **Lopez RM**, ed. Quick Questions in Heat-Related Illness and Hydration: Expert Advice in Sports Medicine, SLACK, Inc. Publishing.
 - e. Casa DC, Belval L, **Lopez RM**. Book Chapter: How should a clinician deal with a combative EHS victim? In: **Lopez RM**, ed. Quick Questions in Heat-Related Illness and Hydration: Expert Advice in Sports Medicine, SLACK, Inc. Publishing.

7. **Lopez RM.** Book Chapter: Environmental Conditions. In: RS Rehberg (ed). Sports Emergency Care: A Team Approach. SLACK Incorporated. Thorofare, NJ. 2012. ISBN 13 978-1-61711-005-4.
8. Konin JG, **Lopez RM.** Book Chapter: Emergency Care Considerations for the Pediatric and Youth Athlete. In: RS Rehberg (ed). Sports Emergency Care: A Team Approach. SLACK Incorporated. Thorofare, NJ. 2012. ISBN 13 978-1-61711-005-4.
9. **Lopez RM.** Course Development: Environmental Sports Safety. Online course for healthcare professionals, January 2012.
10. Mazerolle SM, **Lopez RM,** Casa TM. Book Chapter: Educational issues for preventing sudden death in sport. In: DJ Casa (ed). Preventing Sudden Death in Sport and Physical Activity. Jones and Bartlett Publishers. Boston, MA. 2011.

Non-refereed Articles and Reports

1. Johnson S, Adams J, **Lopez RM.** Transgender Athletes and the Law. *Sports Medicine Legal Digest*, October 17, 2022.
2. **Lopez RM.** Incoming Chair Answers Questions Related to LGBTQ+ Issues. *Sports Medicine Legal Digest*. Summer 2020, pages 5-6.
<https://pubs.royle.com/publication/?m=45836&i=662805&p=4>
3. Cartwright L, Rogers S, **Lopez RM.** Transgender Healthcare: Ethical & Legal Considerations for ATs. NATA Blog, June 11, 2020. <https://www.nata.org/blog/claire-higgins/ethical-legal-considerations-ats>
4. **Lopez RM,** Neal T. Legal Concerns Regarding Exertional Heat Stroke. *Sports Medicine Legal Digest*. Fall 2019, pages 4-5. <https://pubs.royle.com/publication/?i=620295&ver=html5&p=4>
5. **Lopez RM,** Garrett B, Del Rossi G, Griffiths, A. AT Saves Life Thanks to Proper Management of Exertional Heat Stroke, NATA Blog, November 15, 2018. <https://www.nata.org/blog/beth-sitzler/properly-treats-ehs>
6. **Lopez RM,** Ashley CA, Bernard T. Occupational acclimatization practices. Report for National Institute for Occupational Safety & Health (NIOSH), US Centers for Disease Control and Prevention, 2017.
7. Miller K, **Lopez RM,** Yeargin SW, McDermott BP, Casa DJ. Letter to the Editor, *NATA News*. July 2014, 10.
8. Graulich I, **Lopez RM.** Cold water immersion and rectal temperature monitoring: smart choices for preventing death from exertional heat stroke. *NATA News*. January 2014, 22-24.
9. **Lopez RM.** Safeguarding Sports: Incidents of sudden death in conditioning sessions are increasing, yet preventable. *Advance: for Physical Therapy & Rehab Medicine*. 2012;23(18):21-22.
10. **Lopez RM.** Heat illness preventing rooted in awareness, education. *Managing School*

Athletics. 2010;12(6):6.

11. **Lopez RM**. Pre-exercise orthopedic screening. www.strengthpro.com Newsletter. 2004;1(8):10-12.
12. **Lopez RM**. Prevention and treatment of heat illnesses. www.strengthpro.com Newsletter. 2004;1(6):3-6.
13. **Lopez RM**. ACL Rehabilitation. www.strengthpro.com Newsletter. 2004;1(4):14-19.
14. **Lopez RM**. Treatment of delayed onset muscle soreness. www.strengthpro.com Newsletter. 2004;1(3):3-6.

Professional Presentations

Invited Presentations

1. **Lopez RM**. Cultivating Compassionate Care: Exploring the Impact of Words and Strategies for Addressing Microaggressions in Healthcare. USF Physical Therapy Clinic. Thursday, January 11, 2024.
2. **Lopez RM**. Return to Activity Following Exertional Heat Stroke, Interactive Lecture. 2023 NATA Annual Meeting, Indianapolis, IN, June 23, 2023.
3. **Lopez RM**, Johnson S. Advocating Despite Legislative Barriers. Invited Speaker at the NATA LGBTQ+ Town Hall. 2023 NATA Annual Meeting Indianapolis, IN, June 22, 2023.
4. **Lopez RM**. Invited Panelist: Examining Ethnic Diversity in AT: A Critical Look & Conversation. 2023 NATA Annual Meeting, Hosted by the NATA Ethnic Diversity Advisory Committee, Indianapolis, IN, June 22, 2023.
5. **Lopez RM**. Recognition and Management of Exertional Heat Stroke, New Mexico Athletic Trainers' Association Annual Conference. Virtual Live Presentation, June 9, 2023, Tampa, FL.
6. **Lopez RM**. Recognition and Management of Exertional Heat Stroke, DC Athletic Trainers' Association Virtual Annual Conference. Prerecorded Presentation, June 8, 2023, Tampa, FL.
7. **Lopez RM**. Recognition and Management of Exertional Heat Stroke, USF Athletic Medicine EAP & Emergency Review, July 15, 2022, Tampa, FL.
8. **Lopez RM**. Emergency Interventions: Emergency Heat Illness. Invited speaker at the Southeast Athletic Trainers' Association Annual Meeting March 4th, 2022, Atlanta, Georgia.
9. **Lopez RM**, Bates T. The Naseby Rhinehart Distinguished Lecture: Diversity, Equity, Inclusion, and Access: A Roadmap for Athletic Trainers. Naseby Scholars presented at the Northwest Athletic Trainers' Association Annual Meeting, April 2nd, 2022 in Portland, Oregon.
10. **Lopez RM**. Florida International University Leadership Series: Service to the Profession, *Keynote Speaker*, 03/17/22, Miami, FL.

11. **Lopez RM**, Scarneo-Miller S. VNATA Encore- Barriers to 'Cool First, Transport Second' in the Treatment of Exertional Heat Stroke. October 25, 2021.
12. **Lopez RM**, Scarneo-Miller S. Barriers to 'Cool First, Transport Second' in the Treatment of Exertional Heat Stroke. Live Forum at the NATA Annual Symposium (VNATA). June 23, 2021.
13. **Lopez RM**, Tritsch AJ. Invited to present the official NATA Safe Space Ally Training for Athletic Trainers at the Georgia Athletic Trainers' Association Annual Meeting, June 7, 2021 in Columbus, Ga.
14. **Lopez RM**. LGBTQ+ Athletes 101: Considerations for Health Care Providers. Invited presentation in collaboration with the American Academy of Sports Physical Therapists (AASPT) DEI committee, the National Athletic Trainers' Association's LGBTQ+ Advisory Committee, and the National Strength & Condition Association DEI Committee. Online webinar, May 19, 2021.
15. **Lopez RM**. Estrés por calor: Como Prevenir y Reconocer las Enfermedades Con El Calor en Minería Presentation in International Conference "Visibilizando la epidemiología ocupacional ecuatoriana" at Universidad de Las Américas Ecuador, February 4, 2021. (*International Presentation*)
16. **Lopez RM**. Creating an Inclusive Environment in the Athletic Training Setting. Kansas Athletic Trainers' Society Annual Virtual Symposium 2020.
17. **Lopez RM**, Fiscus S, Putukian M. Understanding the Risks & Benefits of Sports Participation during the Pandemic, Panel Discussion led by the NATA, AAP, and AMSSM. Invited panelist representing NATA. August 11, 2020.
18. **Lopez RM**, Tritsch AJ. Creating an Inclusive Environment in Athletic Training. Invited presentation (webinar) by the Southeast Athletic Trainers' Association, June 5, 2020.
19. **Lopez RM**. Prevention, Recognition and Treatment of Exertional Heat Stroke. Invited webinar presentation by Relevé Sports Medicine. May 28, 2020.
20. **Lopez RM**. Active Cooling. Invited Presentation at the H.E.A.T.T. Innovation Technology Summit, University of Connecticut/ Korey Stringer Institute. October 18, 2019 (Storrs, CT).
21. **Lopez RM**. Recognition & Treatment of Exertional Heat Stroke- Continuing Education, PT Solutions, National meeting, July 10, 2019 (Land O'Lakes, FL).
22. **Lopez RM** and Aronson P. NATA Safe Space Ally Training. Invited presentation to the NATA President, Executive Board of Directors. NATA Annual Meeting, June 28, 2019, Las Vegas, NV.
23. **Lopez RM** and Huggins R. Heat Stroke Prevention in Florida- Update- Leader for Group Discussion, 2019 FASMed Collaborative Solutions for Safety in Florida High School Sports, March 16, 2019, Tampa, FL.
24. **Lopez RM**. SCCAHS Community Stakeholder Advisory Board Panel Discussion on Heat Related Illness, UF/IFAS Mid-Florida Research and Education Center, March 14, 2019, Apopka, FL.

25. **Lopez RM.** EBP Session: Recognition & Treatment of Exertional Heat Stroke. 44th Annual SEATA Clinical Symposium & Members Meeting. March 9th, 2019 (Atlanta, GA).
26. **Lopez RM.** Patient Values- Treating the Whole Patient (Representing SEATA LGBTQ+ Committee). 34th Annual SEATA Athletic Training Student Symposium, Feb. 7th, 2019, Atlanta, GA.
27. **Lopez RM.** Exertional Heat Stroke: Prevention, Recognition, Treatment and RTP. Florida Gulf Coast University, Athletic Training Program. January 17, 2019 (Fort Myers, FL).
28. **Lopez RM.** Management & Return to Work/Activity Following Exertional Heat Illness. The Southeastern Coastal Center for Agricultural Health & Safety (SCCAHS): State of the Science Meeting. October 26, 2018, St. Petersburg, FL. *Distinguished Lecturer.*
29. **Lopez RM.** Prevention & Recognition of Exertional Heat Illness. Jacksonville Sports Medicine Program, The 8th Annual First Coast Sports Injury Symposium, April 20-21, 2018 (Jacksonville, FL).
30. **Lopez RM.** Best Practices for the Treatment of Exertional Heat Illness. Jacksonville Sports Medicine Program, The 8th Annual First Coast Sports Injury Symposium, April 20-21, 2018 (Jacksonville, FL).
31. **Lopez RM.** Evidence Based CEU Presentation: Recognition & Treatment of Exertional Heat Stroke, Presented to PT Solutions Athletic Training Staff, October 26, 2017 (Pasco County, FL).
32. **Lopez RM.** Exertional Heat Illness Update, Saint Leo University, August 10, 2017 (St Leo, FL).
33. **Lopez RM.** Recognition and Treatment of Exertional Heat Stroke, EBP Session, University of South Florida Preceptor Training, July 24, 2017 (Tampa, FL).
34. **Lopez RM.** Exertional Heat Illness Update, July 22, 2017. IMG Academy, Bradenton, FL.
35. **Lopez RM,** Del Rossi G. Evidence-based emergency care. Pre-conference workshop. Athletic Trainers' Association of Florida Annual Meeting, July 7, 2017. Lake Buena Vista, FL.
36. **Lopez RM,** McDermott, BP. Best Practices Forum, Exertional Heat Illnesses in Youth Athletes. Presented at the 2017 National Athletic Trainers' Association Annual Meeting, June 27, 2017, Houston, TX.
37. **Lopez RM.** Return to Play Following Heat Stroke. Presented at the South Padre Athletic Trainers' Society Valley Athletic Trainers Association Annual Symposium, June 17, 2017, South Padre Island, Texas.
38. **Lopez RM** and Griffiths Downer A. Use of Rectal Thermometry in Recognition of Exertional Heat Stroke. Peer to Peer Discussion at the 42nd Annual SEATA Clinical Symposium & Members Meeting. March 10-12, 2017, Atlanta, GA.
39. **Lopez RM.** Exertional Heat Illnesses: Recognition, Management, and Return to Activity. Presented to School District of Hillsborough County Nurses. August 2, 2016 (Tampa, FL).

40. **Lopez RM.** Update on Exertional Heat Illnesses and Hydration: Core Temperature Assessment & Cold Water Immersion. USF Athletic Training Professional Program and USF SMART Institute Staff. July 19, 2016 (Tampa, FL).
41. **Lopez RM.** Return to Play Following Heat Stroke in Youth Athletes. Presented at the NATA Annual Symposium, June 24, 2016 (Baltimore, MD).
42. **Lopez RM.** Pediatric Grand Rounds Lecture: Exertional Heat Illnesses: Recognition, Management and Return to Activity. Tampa General Hospital, January 21, 2016 (Tampa, FL).
43. **Lopez RM.** Introduction to Exertional Heat Illnesses and Hydration. USF Athletic Training Professional Program and USF SMART Institute Staff. July 27, 2015 (Tampa, FL).
44. **Lopez RM.** Heat Illness Legislation in the Southeast. Presented at the Southeast Athletic Trainers' Association Annual Symposium. March 9, 2013 (Atlanta, GA).
45. **Lopez RM.** Hydration & Heat Illness: Can We Do Better? Presented at the Emory Sports Medicine Meeting in conjunction with the SEATA Annual Meeting, March 8, 2013 (Atlanta, GA).
46. Hewgley C, Newson M, Karas S, **Lopez RM.** Roundtable Discussion: Do off season programs prevent future injuries? When is it safe to return to play? Presented at the Emory Sports Medicine Meeting in conjunction with the SEATA Annual Meeting, March 8, 2013 (Atlanta, GA).
47. **Lopez RM & Stollery JC.** Peer-to-Peer Discussion: Core Temperature Assessment in the Secondary Schools. Presented at the National Athletic Trainers' Association Annual Symposium, June 2012.
48. **Lopez RM & Cleary MA.** Evidence Based Forum: Preventing exertional heat stroke by identifying risk factors during the pre-participation physical examination. Presented at the National Athletic Trainers' Association Annual Symposium, June 2012 (St. Louis, MO).
49. **Lopez RM & McDermott BP.** Exertional Heat Stroke. Presented at the Inter-Association Task Force: Preventing Sudden Death in Sport by Addressing Strength & Conditioning Sessions. January 19, 2012. Colorado Springs, CO.
50. **Lopez RM.** Heat Illness in Athletes. Tampa Bay Youth Sports Expo, April 23, 2011.
51. **Lopez RM.** Enhancing Athletic Performance in the Heat: Body Cooling. Presented at the American Medical Athletic Association's 20th Annual Sports Medicine Symposium (in conjunction with the Marine Corps Marathon), October 2011, Arlington, VA.
52. **Lopez RM.** Examining Current Hydration Controversies in Athletics. Presented at the American Medical Athletic Association Meeting (in conjunction with the Marine Corps Marathon), October 2010, Arlington, VA.
53. **Lopez RM et al.** *Top Four Athlete Killers*. Invited by NATA Ethnic Diversity Advisory Committee. National Athletic Trainers' Association Annual Symposium, June 2010 (Philadelphia, PA).

54. **Lopez RM.** *The Role of Thermal Tolerance Testing in Recovery and Return to Play/Duty, Discussant.* ACSM/DOD Roundtable Conference: Exertional Heat Stroke Return to Play/Duty Issues. Washington D.C, October 23, 2008.
55. **Lopez RM.** *Enhancing Exercise Heat Tolerance: Other Factors Affecting Heat Tolerance.* AMAA's 17th Annual Sports Medicine Symposium at the Marine Corps Marathon, Washington D.C., October 24, 2008.
56. **Lopez RM.** *Current State High School Guidelines.* Presentation for "Preseason Heat-Acclimatization Guidelines for Secondary School Athletics" Task Force. National Athletic Trainers' Association Annual Meeting, 2008.
57. **Lopez RM.** *Influence of Nutritional Supplements on Heat Tolerance and Hydration Status.* AMAA 16th Annual Meeting at the Marine Corps Marathon October 2007, Washington, DC.

Additional National Oral Presentations

1. **Lopez RM,** Yeargin SW, Scarneo-Miller S, Jardine J, Troyanos C. Relationship between central nervous system dysfunction and hyperthermia in exertional heat stroke patients. Poster presentation at the 2024 ACSM Annual Meeting, Boston, MA.
2. **Lopez RM,** Coris EE, Ashley CD, et al. Heat Illness in Elite Athletes: Defining modifiable factors in heat stress physiology and the utility of a pre-season heat illness prevention acclimatization protocol. Presentation at the America Athletic Conference Academic Consortium, April 2024, San Antonio, TX.
3. **Lopez RM,** Jardine J, Yeargin SW, Scarneo-Miller SE, Casa DJ. Altered mental status in a runner following a 7-mile summer road race. Clinical Case Slide Session. 2023 ACSM Annual Meeting, May 31, 2023.
4. **Lopez RM.** National Athletic Trainers' Association Strategic Lecture Series. Diversity, Equity, Inclusion, and Access: A Roadmap for Athletic Trainers.
 - a. SEATA Annual Meeting, Sandestin, FL. February 2023
 - b. RMATA Annual Meeting, Denver, CO. March 2023
 - c. SWATA Annual Meeting, Arlington, TX. July 2023
 - d. EATA Annual Meeting, Ledyard, CT, January 2024
5. Decker M, **Lopez RM.** Overcoming Obstacles to Creating an LGBTQIA+ Inclusive Environment. Presented at the NATA Annual Meeting, Philadelphia, PA, June 29, 2022.
6. Johnson S, **Lopez RM.** Transgender Athletes, Athletic Training & the Law. Presented at the NATA Annual Meeting, Philadelphia, PA, June 30, 2022.
7. NATA Timely Topics Series: DEIA Update
 - a. Part 1, Moderator, 3/15/22
 - b. Part 2, Speaker, 3/22/22
 - c. Part 3, Moderator, 3/24/22
8. Dargo L, Crossway A, **Lopez RM.** Cultural Competency in Athletic Training Education: Advocating for the Health Needs of All Patients, Communities, and Populations. 2021 CAATE Conference, October 9, 2021. Orlando, FL.

9. Scarneo-Miller S, **Lopez RM**. The qualms of obtaining a rectal temperature: overcoming common barriers for the clinician. Lecture presented at the Virtual National Athletic Trainers' Association Annual Meeting June 2020 (Atlanta, GA).
10. McKeon P, **Lopez RM**. Essential Updates to NATA Position Statements: What the Practicing Clinician Needs to Know. Pronouncements Committee Lecture presented at the Virtual National Athletic Trainers' Association Annual Meeting June 2020 (Atlanta, GA).
11. Sturtevant J, **Lopez RM**. Creating an inclusive environment in athletic training. Lecture presented at the Virtual National Athletic Trainers' Association State Leadership Forum June 17, 2020.
12. **Lopez RM** and Aronson P. NATA Safe Space Ally Training. National Athletic Trainers' Association Annual Meeting, June 27, 2019, Las Vegas, NV.
13. **Lopez RM**, Aronson P. Incorporating Safe Zone Ally Training into the Athletic Training into the Athletic Training Curriculum- Breakout sessions presented at the Athletic Training Educators' Conference, February 16, 2019, Dallas, TX.
14. **Lopez RM**, McDermott, BP. Learning Lab: Recognition and treatment of exertional heat stroke. Presented at the 2017 National Athletic Trainers' Association Annual Meeting, June 2017, Houston, TX.
15. **Lopez RM**, Stollery JC, Del Rossi G, Konin JG. Educational initiative on sickle cell trait for the athletic population. Poster presented at the National Athletic Trainers' Association Annual Symposium: EDAC Town Hall Meeting, June 2012.
16. **Lopez RM**, Ferrara M. *Measurement Issues for Exertional Heat Illness*. Workshop at the National Athletic Trainers' Association Annual Symposium on June 20, 2009: San Antonio, TX.

Published Abstracts/ National Presentations

1. **Lopez RM**, Yeargin SW, Scarneo-Miller S, Jardine J, Troyanos C. Relationship between central nervous system dysfunction and hyperthermia in exertional heat stroke patients. Poster presentation at the 2024 ACSM Annual Meeting. *Med Sci Sports Exerc.* 2024; 56(S).
2. Nolan JK, Butler BM, **Lopez RM**, Jardine JF, Troyanos C, Adams WM, Stearns RL, Casa DJ. Exertional heat stroke in a 17-year-old male runner during an 11.3-km summer road race: a type 3 CASE study. Poster presentation at the 2023 NATA Annual Meeting. *J Athl Train.* 2023;58;(6S):S256.
3. **Lopez RM**, Jardine J, Yeargin SW, Scarneo-Miller SE, Casa DJ. Altered mental status in a runner following a 7-mile summer road race. Clinical Case Slide Session. 2023 ACSM Annual Meeting, May 31, 2023. *Med Sci Sports Exerc.* 2023;55(S).
4. Ashley CA, **Lopez RM**, Tritsch AJ. Football practices in hot environments impact subsequent days' hydration. Free Communications Poster. 2023 ACSM Annual Meeting, May 31, 2023. *Med Sci Sports Exerc.* 55(S).

5. Scarneo-Miller SE, Winkelmann ZK, Adams WM, Yeargin SW, **Lopez RM**, et al. The diffusion of innovation theory applied to practicing athletic trainers. Free Communication Poster. 2023 ACSM Annual Meeting, June 2, 2023. *Med Sci Sports Exerc.* 55(S).
6. **Lopez RM**, Ashley CA, Tritsch AJ, et al. Hydration and physiological measures of heat stress in high school football preseason practice in the heat. Free Communications poster presentation for the Virtual National Athletic Trainers' Association Annual Meeting July 2020 (Atlanta, GA). Published Abstract. *J Athl Train.* 2020
7. Ashley CD, Lamadrid P, **Lopez RM**. Physiological changes during five days of heat acclimation. Free communications abstract. May 26-30, 2020, American College of Sports Medicine, San Francisco, CA. Published Abstract. *Med Sci Sports Exerc.* 2020;52(7S):527-527.
8. **Lopez RM**, Lamadrid P, Ashley CA, et al. Body mass and urinary hydration measures during preseason high school football practices in the heat. Free communications abstract. May 26-30, 2020, American College of Sports Medicine, San Francisco, CA. Published Abstract. *Med Sci Sports Exerc.* 2020;52(7S):964-964.
9. **Lopez RM**, Gorrell P, Del Rossi G. Examining the Impact of a Prospective WBGT Heat Policy on High School Football Practices. Poster Presentation at the 2019 ACSM Annual Meeting. Presented on May 30, 2019, Orlando, FL. Published Abstract. *Med Sci Sports Exerc.* 2019.
10. **Lopez RM**, Gorrell P, Del Rossi G. How Accurate Are Weather Conditions Obtained from A Commonly-used Mobile Weather Application Compared to Measures Obtained from a Real-Time Monitoring Device? Oral presentation at the 2018 National Athletic Trainers' Association Annual Meeting, June 2018, New Orleans, LA. Published Abstract. *J Athl Train.* 2018
***Mentored student research**
11. Hosokawa Y, Stearns RL, Johnson EN, Eason CM, Adams WM, Vandermark LW, **Lopez RM**, Jardine JF, Casa DJ. Beliefs, Knowledge and Influence of Education Regarding Optimizing Heat Safety During Summer Road Race Participation. Presented at the 2018 National Athletic Trainers' Association Annual Meeting, June 2018, New Orleans, LA. Published Abstract. *J Athl Train.* 2018.
12. **Lopez RM**, Tritsch AJ, Ashley CA, Raines K, Duncan JG, Zinder SM, Farrant J. Effectiveness of a hydration educational intervention on semi-professional female tackle football players. Free Communications poster presentation at the 2017 National Athletic Trainers' Association Annual Meeting, June 2017, Houston, TX. Published Abstract. *J Athl Train.* 2017.
13. **Lopez RM**, Moran B, Ashley C, Tritsch AJ, Shukla K, Coris EE. Effectiveness of a Mobile Cooling Unit on Perceptual Responses During Preseason Collegiate Female Soccer Practices. Poster presentation at the ACSM Annual conference. Published Abstract. *Med Sci Sports Exerc.* 2017;49(5):Supplement. Denver, Colorado, June 1, 2017.
14. Ashley C, **Lopez RM**, et al. Physiological Limits of Compensable Heat Stress During Long-Term Heat Exposure in a Refuge Chamber at Rest. Poster presentation at the ACSM Annual conference. Published Abstract *Med Sci Sports Exerc.* 2017;49(5):Supplement. Denver, Colorado, June 2017.

15. Bernard TE, Yantek D, Ashley CD, **Lopez RM**, Thimons ED. Estimation of metabolic heat for refuge alternative testing and potential tolerance limits. Presentation at the 2017 SME Annual Conference & Expo, February 2017; Denver, Colorado.
16. Shukla K, **Lopez RM**, Moran B, et al. Effectiveness of a mobile self-contained cooling unit on collegiate female soccer players during preseason practices. Presented at the AMSSM Annual Meeting, April 2016.
17. Moran B, Bernard T, Ashley C, **Lopez RM**, Coris E. Polar pod cooling of collegiate athletes during preseason conditioning. Presentation at AMSSM, May 2015.
18. Tanner P, Mularoni P, **Lopez RM**. A seventeen-year-old high school football player returns to play after exertional heat stroke. Presentation at the 2015 NATA Clinical Symposia & AT Expo, June 26, 2015, St. Louis, MO. Published Abstract. *J Athl Train*. 2015.
19. Ninan C, Tritsch AJ, **Lopez RM**, Chulskiy Y. First rib fracture and pneumothorax in a college football player: a case report. Presentation at the 2015 NATA Clinical Symposia & AT Expo, June 26, 2015, St. Louis, MO. Published Abstract. *J Athl Train*. 2015. ***Mentored student research**
20. **Lopez RM**, Ashley C, Zinder S, Tritsch AJ, Welch T, Harper M, Cardoze A. Thermoregulatory Responses and Hydration Practices in Female, Semi-Professional American Football Players During Tackle Football Activities. Presentation at the 2015 NATA Clinical Symposia & AT Expo, June 26, 2015, St. Louis, MO. Published Abstract. *J Athl Train*. 2015.
21. **Lopez RM**, Casa DJ, Jensen K, Bailey B, Ballard K, DeMartini JK, Kupchak B, Lee E, Pagnotta K, Roti M, Stearns RL, Volk BM, Yamamoto LM, Armstrong LE, Maresh CM. Individualized rehydration protocol resulted in greater relative fluid replacement than *ad libitum* hydration during a 20-km trail race in the heat. Thematic poster presentation at 2013 NATA Annual Meeting and Clinical Symposium in Las Vegas, NV. June 24-27, 2013. Published Abstract. *J Athl Train*. 2013.
22. Ward BL, Hanley M, **Lopez RM**. Sudden myocardial infarction in a 19-year old Division I football lineman with no prior indicators. Oral presentation at 2013 NATA Annual Meeting and Clinical Symposium in Las Vegas, NV. June 24-27, 2013. Published Abstract. *J Athl Train*. 2013. ***Mentored student research**
23. Stollery JC, Filep EM, **Lopez RM**. Ulcerative colitis in a high school football player. Oral presentation at 2013 NATA Annual Meeting and Clinical Symposium in Las Vegas, NV. June 24-27, 2013. Published Abstract. *J Athl Train*. 2013. ***Mentored student research**
24. Ross RG, Neefe HI, **Lopez RM**. The Evaluation and Treatment of a Femoroacetabular Impingement in a Young Soccer Player: A Case Report. Poster presentation at 2013 NATA Annual Meeting and Clinical Symposium in Las Vegas, NV. June 24-27, 2013. Published Abstract. *J Athl Train*. 2013. ***Mentored student research**
25. Schmidt RMS, Companioni GR, **Lopez RM**. Unicameral Bone Cysts of the Proximal Femur with Subsequent Pathological Fracture: A Case Report. Poster presentation at 2013 NATA Annual Meeting and Clinical Symposium in Las Vegas, NV. June 24-27, 2013. Published Abstract. *J Athl Train*. 2013. ***Mentored student research**

26. **Lopez RM**, Martuscello J, Ashley C, Coris E. Perceptual Responses in Predicting Physiological Measures of Heat Stress While Wearing Three Work Clothing Ensembles. Thematic Poster at ACSM 60th Annual Meeting, May 30, 2013. Published Abstract. *Med Sci Sports Exerc.* 2013;45(5)S180.
27. Ashley C, **Lopez RM**, Coris E, et al. Physiological responses and performance in a 50K trail run in a warm environment. Poster presentation at ACSM 60th Annual Meeting, May 30, 2013. Published Abstract. *Med Sci Sports Exerc.* 2013;45(5)Supplement.
28. Huggins RA, Willis LR, Pryor RR, Stearns RL, DeMartini JK, Johnson EC, **Lopez RM**, Casa DJ. Tracking distance in Division I men's soccer: a comparison of global positioning systems. Free Communications presentation at the National Athletic Trainers' Association Annual Symposium, June 2012. Published Abstract. *J Athl Train.* 2012.
29. Stearns RL, Willis L, DeMartini...**Lopez RM**, et al. Physical demands of NCAA Division I male soccer players during pre-season training in the heat. American College of Sports Medicine Annual Symposium, May 2012. Published Abstract. *Med Sci Sports Exerc.* 2012.
30. Cleary MA, Toy M, **Lopez RM**. Thermoregulatory and cardiovascular responses to intermittent, superficial cooling during exercise in the heat. Free Communications Oral Presentation, National Athletic Trainers' Association Annual Symposium, June 2011. Published Abstract. *J Athl Train.* 2011.
31. Toy M, Cleary MA, **Lopez RM**. Perceptual responses to intermittent, superficial cooling during exercise in the heat. Free Communications Poster Presentation, National Athletic Trainers' Association Annual Symposium, June 2011. Published Abstract. *J Athl Train.* 2011.
32. Martschinske JL, DeMartini JK, Casa DJ, Ganio MS, Walz S, Jay O, Stearns RL, **Lopez RM**, et al. Examining How Hydration and Intensity Influence Core Body Temperature in NCAA Division I Elite Football Players During Pre-season Practices in the Heat. Free Communications Poster Presentation, National Athletic Trainers' Association Annual Symposium, June 2011. Published Abstract. *J Athl Train.* 2011.
33. DeMartini JK, Marchschinske JL, Casa DJ, Stearns RL, **Lopez RM**, et al. Examining Physiological Demands in NCAA Division I Football Players During Preseason Training in the Heat. Free Communications Poster Presentation, American College of Sports Medicine Annual Symposium, May 2011. Published Abstract. *Med Sci Sports Exerc.* 2011.
34. Stearns RL, Casa DJ, O'Connor FG, **Lopez RM**. Heat Illness—Two Marathon Runners: A Comparative Case Study. Free Communications Oral Presentation, American College of Sports Medicine Annual Symposium, May 2011. Published Abstract. *Med Sci Sports Exerc.* 2011.
35. **Lopez RM**, Casa DJ, Jensen K, et al. Examining the influence of hydration status on physiological responses and running speed during trail running in the heat with controlled exercise intensity. Free Communications Oral Presentation at the National Athletic Trainers' Association Annual Symposium, June 2010. Published Abstract. *J Athl Train.* 2010.
36. Armstrong LE, Ganio MS, Lee EC, McDermott BM, Klau JF, Yamamoto JF, Marzano S, **Lopez RM**, et al. *Degraded cognitive performance, increased fatigue in men following mild dehydration at 1.59% body mass loss.* Presented at American College of Sports Medicine Annual Symposium, May 2010. Published Abstract. *Med Sci Sports Exerc.* 2010.

37. Armstrong LE, Ganio MS, Lee EC, McDermott BP, Klau J, Yamamoto L, Marzano S, **Lopez RM**, et al. *Mild dehydration degrades mood and symptoms, not cognitive performance in females: a placebo-controlled study*. Poster presentation at the Experimental Biology Annual Meeting, April 2010.
38. Armstrong LE, Johnson EC, Casa DJ, Ganio MS, McDermott BP, Yamamoto LM, **Lopez RM**, Emmanuel H. *Thermal, Cardiovascular, Performance, & Anthropometric Evaluation of the American Football Uniform*. 13th International Conference on Environmental Ergonomics, August 2009, Boston, MA.
39. DeMartini J, Ranali GF, Casa DJ, **Lopez RM**, et al. *Evaluating the Effectiveness of Various Cooling Methods in Reducing Core Body Temperature During Recovery from Exercise in the Heat*. Free Communications presented at the National Athletic Trainers' Association Annual Meeting, June 2009: San Antonio, TX. Published Abstract. *J Athl Train*. 2009. ***Finalist, NATA Master's Free Communication**
40. Klau JF, Ganio MS, Lee EC, Yamamoto LM, McDermott BP, **Lopez RM**, et al. *Rate of D20 Accumulation with Rehydration Using Three Different Drinks*. Poster presentation at the American College of Sports Medicine Annual Meeting in May 2009: Seattle, WA. Published Abstract. *Med Sci Sports Exerc*. 2009.
41. Johnson EC, Ganio MS, Lee EC, **Lopez RM**, et al. *Perceptual responses while wearing an American football uniform in the heat*. Slide Presentation at the American College of Sports Medicine Annual Meeting in May 2009: Seattle, WA. Published Abstract. *Med Sci Sports Exerc*. 2009.
42. **Lopez RM**, Casa DJ, Stearns RL, McDermott BP, Ganio MS, Yeargin SW, Decher NR, Scruggs IC, Eckert MT, Christensen KJ, Keegan BP, Mazerolle SM, Armstrong LE, Maresh CM. *Gender Differences in Thermoregulation and Performance During Trail Running in the Heat*. Presented at the National Athletic Trainers' Association Annual Meeting, June 2008, St. Louis, MO. Published Abstract. *J Athl Train*. 2008;43(3). ***Finalist, Doctoral NATA Free Communications**
43. West AW, Ganio MS, Casa DJ, **Lopez RM**, McDermott BP, Scruggs IC, Stearns RL, *Reliability and Validity of a Novel Perceived Hydration Scale During and After Exercise in the Heat*. Poster presented at the National Athletic Trainers' Association Annual Meeting, June 2008, St. Louis, MO. Published Abstract. *J Athl Train*. 2008;43(3):S73.
44. Yeargin SW, Casa DJ, McDermott BP, Ganio MS, **Lopez RM**, Lee EC, Hatfield DL, Vingren JL, Warchol MD, Chow SB, Blowers JA, Armstrong LE, Anderson JM, and Maresh CM. *Body Temperature, Stress Hormone, and Perceptual Responses of Adolescents During High School Preseason Football Practices*. Poster presented at the National Athletic Trainers' Association Annual Clinical Symposium, Anaheim, CA, June 28, 2007. *J Athl Train*. 2007;42:(2S).
45. Blowers JA, Casa DJ, Yeargin SW, McDermott BP, **Lopez RM**, Ganio MS, Stearns RL, Chow SB, Warchol MD, Maresh CM, Anderson. *Examining the Validity of External SportsTemp[®] Measurement Strips During Outdoor Exercise in High School Football Players*. Poster presented at the National Athletic Trainers' Association Annual Clinical Symposium, Anaheim, CA. *J Athl Train*. 2007;42:2S. ***Mentored student research**

46. **Lopez RM**, Yeargin SW, Casa DJ, McDermott BP, Ganio MS, Stearns RL, Blowers JA, Chow SB, Warchol MD, Anderson JM, Armstrong LE, Maresh CM. *Knowledge and Habits of Adolescents Regarding Hydration and Heat Illness During Preseason High School Football*. Paper presented at the American College of Sports Medicine Annual Meeting, New Orleans, LA. *Med Sci Sports Exerc.* 2007;38(5S):S49.
47. Yeargin SW, Casa DJ, McDermott BP, Ganio MS, **Lopez RM**, Stearns RL, Yamamoto L, Blowers JA, Chow SB, Warchol MD, Armstrong LE, Anderson JM, Maresh CM. *Tracking Hydration Variables In Adolescents During Preseason High School Football Practices*. Paper presented at the American College of Sports Medicine Annual Meeting, New Orleans, LA. *Med Sci Sports Exerc.* 2007;38(5S):S16.
48. **Lopez RM**, Eberman LE, Cleary MA, Garvey SE. *Validity of inexpensive psychrometers for calculation of wet bulb globe temperature using the heat stress adviser software*. Paper presented at the National Athletic Trainers' Association Annual Clinical Symposium, Atlanta, GA. *J Athl Train.* 2006;41:S49.
49. **Lopez RM**, Eberman LE, Cleary MA, LaMarche B, & Line S. *Superficial Cooling Does Not Decrease Core Body Temperature Before, During, and After Exercise in An American Football Uniform*. Paper presented at the National Athletic Trainers' Association Annual Clinical Symposium, Indianapolis, IN. Published Abstract. *J Athl Train.* 2005;40:S44-45;S55-56. ***Master's Oral Winner NATA Free Communications**
50. **Lopez RM**, Cleary MA, Jones LC, & Zuri RE. *Effects of a cooling vest on core and skin temperature following a heat stress trial in healthy males*. Paper presented at the National Athletic Trainers' Association Annual Clinical Symposium, Baltimore, MD. Published Abstract. *J Athl Train.* 2004;39:S61.
51. Jones LC, Cleary MA, **Lopez RM**, & Zuri RE. *Active dehydration impairs upper and lower body anaerobic muscular power*. Paper presented at the National Athletic Trainers' Association Annual Clinical Symposium, Baltimore, MD. Published Abstract. *J Athl Train*, 2004;39:S58.
52. Zuri RE, Cleary MA, **Lopez RM**, & Jones LC. *Effects of active dehydration on cognitive performance: A preliminary investigation*. Paper presented at the National Athletic Trainers' Association Annual Clinical Symposium, Baltimore, MD. *J Athl Train.* 2004;39:S57-58.

Regional

1. *Richardson LN, **Lopez RM**, Wilson BB, Tritsch AJ, Cohen GW. *Lacertus Syndrome in a Collegiate Division II Men's Tennis Athlete: A Level 4 CASE Report*. 2024 SEATA EducATIOn Experience & Expo, Atlanta, GA. Poster Presentation, February 2024. *Student Presentation
2. *Minter RL, **Lopez RM**, Myers J, Tritsch AJ. *Endochondroma in a Collegiate Division II Women's Acrobatics and Tumbling Athlete: A Case Report*. 2024 SEATA EducATIOn Experience & Expo, Atlanta, GA. Poster Presentation February 2024. *Student Presentation
3. Yeargin SW, **Lopez RM**, Scarneo-Miller S, Jardine J, Troyanos C, Parker M. *Relationship between central nervous system dysfunction and hyperthermia in exertional heat stroke patients*. Poster presentation at the Southeast ACSM Annual Meeting, February 24, 2024.

4. **Lopez RM.** NATA Strategic Lecture Series at SEATA Annual Symposium, Gender Equity-Leveling the Playing Field. Atlanta, GA, February 8, 2024.
5. **Lopez RM,** Tritsch AJ. NATA Safe Space Ally Training for Athletic Trainers, 46th Virtual Annual SEATA Clinical Symposium & Members Meeting, March 20, 2021.
6. Lamadrid P, Ashley CD, **Lopez RM,** et al. Urinary hydration measures during preseason high school football practices in the heat. February 15-17, 2020, Southeast American College of Sports Medicine, Jacksonville, FL, Free communications poster.
7. **Lopez RM,** Tritsch AJ. Creating an Inclusive Environment in Athletic Training. 44th Annual SEATA Clinical Symposium & Members Meeting, March 9, 2019 (Atlanta, GA).
8. **Lopez RM.** Incorporating Safe Zone Training into the Athletic Training Curriculum. SEATA Educators' Conference, February 2018.
9. Fetchko TJ, Cross S, **Lopez RM.** Calcaneocuboid Ligament Avulsion in a Division II Male Tennis Player. Poster Presentation at the Oral Presentation at the Student SEATA Annual Symposium. February 2017. ***Mentored student research**
10. Swain KL, **Lopez RM.** Avascular necrosis in a 17-year old male high school player following posterior hip dislocation. Accepted for publication at the 2017 North Carolina Athletic Trainers' Association Annual Meeting.
11. Kattiria SYB, Tobar O, Tritsch AJ, **Lopez RM.** Bilateral Intramedullary Nailing in a Male Collegiate Soccer Goalkeeper with Stress Fractures. Oral Presentation at the Student SEATA Annual Symposium. February 2016. ***Mentored student research**
12. **Lopez RM,** Ashley C, Zinder S, Tritsch AJ, Welch T, Harper M, Cardoze A. Thermoregulatory Responses and Hydration Practices in Female, Semi-Professional American Football Players During Tackle Football Activities. Presentation at the 2015 Far West Athletic Trainers' Association Annual Meeting, April 17, 2015, San Diego, CA.
13. **Lopez RM.** Exertional Heat Stroke: Recognition & Management. Presented at the UHZ Sports Medicine/ Miami-Dade County Fall Meeting, Miami, Florida, September 15, 2014.
14. **Lopez RM.** Use of Rectal Thermometry in the Diagnosis of Exertional Heat Stroke in the Athletic Setting **NATA Foundation Sponsored Speaker.** Presented at the 39th Annual SEATA Clinical Symposium & Members Meeting, March 15, 2014.
15. Stuart KDH, Walz SM, **Lopez RM.** A Collegiate Division-1 Football Athlete with Atrial Fibrillation. Oral presentation at the 29th Annual Student Southeastern Athletic Trainers' Association Annual Symposium, February 6-8, 2014; Atlanta, GA. ***Mentored student research**
16. Vallan HM, Schaefer D, **Lopez RM.** Bilateral Acetabular Labral Tears with Pincer Cam Lesions in a Female High School Volleyball Player. Oral presentation at the 29th Annual Student Southeastern Athletic Trainers' Association Annual Symposium, February 6-8, 2014; Atlanta, GA. ***Mentored student research**

17. Faulk MA, Latimer MR, Leffers D, Collins LH, **Lopez RM**. Post-surgical complications in a 21-year old female collegiate soccer player. Oral presentation at the 28th Annual Student Southeastern Athletic Trainers' Association Annual Symposium, January 31-February 2, 2013; Atlanta, GA. ***Mentored student research**
18. Brower AM, Arvelo J, Cross SR, **Lopez RM**. Unilateral bimalleolar avulsion ankle fractures in a male division II soccer player. Oral presentation at the 28th Annual Student Southeastern Athletic Trainers' Association Annual Symposium, February 2013; Atlanta, GA. ***Mentored student research**
19. Frazier S, **Lopez RM**. Core temperature assessment in a high school football player with exertional heat illness. Poster presented at the Southeastern Athletic Trainers' Association Annual Symposium, March 2012; Atlanta, GA.
20. Cochran MS, Galuski J, **Lopez RM**. Acute Severe Illness in a High School Volleyball Player. Poster presentation. Poster presented at the 27th Annual Student Southeastern Athletic Trainers' Association Annual Symposium, February 2012; Atlanta, GA. ***Mentored student research**
21. Filep EM, Stollery JC, **Lopez RM**. Ulcerative colitis in a high school football player. Oral presentation. Presented at the 27th Annual Student Southeastern Athletic Trainers' Association Annual Symposium, February 2012; Atlanta, GA. ***Mentored student research**
22. Hirsbrunner RN, Latimer MR, **Lopez RM**. Exertional compartment syndrome of the right hip adductors in a female collegiate soccer player. Oral presentation. Presented at the 27th Annual Student Southeastern Athletic Trainers' Association Annual Symposium, February 2012; Atlanta, GA. ***Mentored student research**
23. Randazzo J, Mello D. **Lopez RM**. Idiopathic loss of quadriceps function in a division-1 collegiate softball player. Oral presentation. Presented at the 27th Annual Student Southeastern Athletic Trainers' Association Annual Symposium, February 2012; Atlanta, GA. ***Mentored student research**
24. McDermott BP, **Lopez RM**. Mini-Course II: Interactive clinical decision-making for sudden death scenarios. 2011 SEATA Clinical Symposium and Members Meeting, March, 2011, Atlanta, GA.
25. Davis R, Galuski J, **Lopez RM**. A Traumatic Non-Contact Knee Injury in a Division-I Volleyball Player. Presented (oral and poster presentations) at the Student Southeastern Athletic Trainers' Association Annual Symposium, February 2011; Atlanta, GA. ***Mentored student research. **First Place, Oral Presentation.**
26. Drizd N, Mulligan T, Poirier M, **Lopez RM**. A Medial Femoral Bone Contusion in a Professional Ice Hockey Player. Presented (oral and poster presentations) at the Student Southeastern Athletic Trainers' Association Annual Symposium, February 2011; Atlanta, GA. ***Mentored student research**
27. Flemming SA, Wood N, **Lopez RM**. Non-Contact Lower Leg Injury in a Division-I Wide Receiver. Presented (oral and poster presentations) at the Student Southeastern Athletic Trainers' Association Annual Symposium, February 2011; Atlanta, GA. ***Mentored student research**

28. Hart H, Latimer M, Davis K, **Lopez RM**. Bilateral Hip Injuries in a Collegiate Softball Player. Presented (oral and poster presentations) at the Student Southeastern Athletic Trainers' Association Annual Symposium, February 2011; Atlanta, GA. ***Mentored student research**
29. Hinebaugh K, Galuski J, **Lopez RM**. Continuous Bilateral Tibial Pain in a Collegiate Male Basketball Player. Presented (oral and poster presentations) at the Student Southeastern Athletic Trainers' Association Annual Symposium, February 2011; Atlanta, GA. ***Mentored student research. **First Place Overall Case Study, Second Place Abstract.**
30. Lopez JP, Walz S, **Lopez RM**. A Non-Contact Traumatic Ankle Injury in a Division-I Wide Receiver. Presented (oral and poster presentations) at the Student Southeastern Athletic Trainers' Association Annual Symposium, February 2011; Atlanta, GA. ***Mentored student research ** First place, Poster Presentations, Second Place Overall Case Study.**
31. Page C, Webb K, **Lopez RM**. Head Injury in a High School Football Player. Presented (oral and poster presentations) at the Student Southeastern Athletic Trainers' Association Annual Symposium, February 2011; Atlanta, GA. ***Mentored student research**
32. Porto JH, Latimer MR, **Lopez RM**. Left Hip Pain in a Female Division-I Soccer Player. Presented (oral and poster presentations) at the Student Southeastern Athletic Trainers' Association Annual Symposium, February 2011; Atlanta, GA. ***Mentored student research**
33. Sanger R, Mazerolle SM, **Lopez RM**. Bilateral Tarsal Tunnel Syndrome in a Female Collegiate Soccer Player: A Case Report. Presented at the Eastern Athletic Trainers' Association Annual Meeting, Boston, MA, January 2010. ***Mentored student research**
34. Carlough D, Mazerolle SM, Francisco J, **Lopez RM**. Gluteus medius strain and tight erector spinae, hamstrings and IT Band resulting in bursitis: a case report. Presented at the Eastern Athletic Trainers' Association Annual Meeting, Boston, MA, January 2010. ***Mentored student research**
35. Belter CA, **Lopez RM**, McDermott BP. *Anterior impingement with exostosis and fragmentation of the talus, navicular and tibia in a male collegiate basketball player.* Poster presented at the Eastern Athletic Trainers' Association Annual Meeting, King of Prussia, PA, January 2008. *Eastern Athletic Trainers' Association Conference Proceedings, 2008.* ***Mentored student research**
36. Keegan BP, Kula PA, Messinger B, **Lopez RM**, McDermott BP. *Conservative treatment of a distal radius fracture with volar angulation.* Poster presented at the Eastern Athletic Trainers' Association Annual Meeting, King of Prussia, PA, January 2008. *Eastern Athletic Trainers' Association Conference Proceedings, 2008.* ***Mentored student research *Finalist: EATA Undergraduate Poster Award**
37. Lipcius AJ, **Lopez RM**, Mazerolle SM. *Partial plantar fascia rupture in a male collegiate football player.* Poster presented at the Eastern Athletic Trainers' Association Annual Meeting, King of Prussia, PA, January 2008. *Eastern Athletic Trainers' Association Conference Proceedings, 2008.* ***Mentored student research**
38. McDowell LH, **Lopez RM**, Mazerolle SM. *Lateral meniscus transplant to correct posterolateral tear in a female collegiate basketball player.* Poster presented at the Eastern Athletic Trainers' Association Annual Meeting, King of Prussia, PA, January 2008. *Eastern Athletic Trainers' Association Conference Proceedings.* ***Mentored student research**

39. St. Martin BJ, Baumgartner ET, **Lopez RM**, McDermott BP. *Fibular stress fracture in a collegiate jumping athlete*. Poster presented at the Eastern Athletic Trainers' Association Annual Meeting, King of Prussia, PA, January 2008. *Eastern Athletic Trainers' Association Conference Proceedings*. *Mentored student research
40. Wong HM, **Lopez RM**, Mazerolle SM. *A narrow interchondylar notch and anterior cruciate ligament tear in a male collegiate soccer player*. Poster presented at the Eastern Athletic Trainers' Association Annual Meeting, King of Prussia, PA, January 2008. *Eastern Athletic Trainers' Association Conference Proceedings*. *Mentored student research
41. **Lopez RM**. *Influence of Nutritional Supplements on Exercise Heat Tolerance and Hydration Status*, New England American College of Sports Medicine Annual Conference, Providence, RI, November 2007.
42. **Lopez, RM**, Eberman LE, Cleary MA, Garvey SE. *Inexpensive Versus Expensive Instruments' Validity For Calculation Of Wet Bulb Globe Temperature Using The Heat Stress Advisor[®] Software*. Poster presented at the Southeastern Athletic Trainers' Association Annual Meeting, Atlanta, GA, *Southeastern Athletic Trainers' Association Conference Proceedings*, 2006.
43. **Lopez RM**, Cleary MA, Eberman LE, LaMarche BH, Line SM. *Core body temperature is not affected by superficial cooling methods before, during, or after exercise in an American football uniform*. Paper presented at the Southeastern Athletic Trainers Association Conference, Atlanta, GA: National Athletic Trainers' Association District Nine. *Southeastern Athletic Trainers' Association Conference Proceedings*, 2005.
44. **Lopez RM**, Cleary MA, Jones LC, & Zuri RE. *Cooling vest does not reduce core and skin temperature following an exercise heat stress trial*. Poster presented at the Southeastern Athletic Trainers Association Conference, Atlanta, GA: National Athletic Trainers' Association District Nine. *Southeastern Athletic Trainers' Conference Proceedings*, 2004.
45. Jones LC, Cleary MA, **Lopez RM**, & Zuri RE. Upper and lower body anaerobic muscular power is impaired by active dehydration. Poster presented at Southeastern Athletic Trainers Association Conference. Atlanta, GA: National Athletic Trainers Association District Nine. *Southeastern Athletic Trainers' Conference Proceedings*, 2004.
46. Zuri RE, Cleary MA, **Lopez RM**, & Jones LC. Cognitive performance may be influenced by active dehydration: a preliminary investigation. Poster presented at Southeastern Athletic Trainers Association Conference. Atlanta, GA: National Athletic Trainers Association District Nine. *Southeastern Athletic Trainers' Conference Proceedings*, 2004.
47. **Lopez RM**, Cleary MA, Zuri R, Jones L. Effects of a cooling vest on core and skin temperature following a heat stress trial in healthy males. *Florida International University College of Education Annual Research Conference Proceedings*, 2004. Miami, FL: Florida International University.
48. Jones LC, Cleary MA, **Lopez RM**, & Zuri RE. Upper and lower body anaerobic muscular power is adversely affected by active dehydration. *Florida International University College of Education Annual Research Conference Proceedings*, 2004. Miami, FL: Florida International University.

49. Zuri RE, Cleary MA, **Lopez RM**, & Jones LC. Cognitive performance may be impaired by exercise in a hot, humid environment: A preliminary investigation. *Florida International University College of Education Annual Research Conference Proceedings*, 2004. Miami, FL: Florida International University.
50. **Lopez RM**, Cleary MA, Diaz TM. Severe heat cramps associated with creatine supplementation in a high school football player. *Southeastern Athletic Trainers Association Conference Proceedings*. Atlanta, GA: National Athletic Trainers Association District Nine. *Southeastern Athletic Trainers' Conference Proceedings*, 2003.
51. **Lopez RM**, Cleary MA, Diaz TM. Severe heat cramps in a high school football player: A case report. *Florida International University College of Education Annual Research Conference Proceedings*, 2003. Miami, FL: Florida International University.

Local

1. Parker K, Shelton R, **Lopez RM**. Are alternatives cooling methods as effective in decreasing core body temperature as cold-water immersion? A critically appraised topic. Presented at the USF Health Research Day, February 22, 2019.
2. Shukla K, **Lopez RM**, Moran B, et al. Effectiveness of a mobile self-contained cooling unit on collegiate female soccer players during preseason practices. Presented at USF Health Research Day, February 19, 2016.
3. **Lopez RM**, Ashley C, Zinder S, Tritsch AJ, Welch T, Harper M, Caldoze A. Thermoregulatory Responses and Hydration Practices in Female, Semi-Professional American Football Players During Tackle Football Activities. Poster presentation at the USF Research Day, February 20, 2015.
4. Moran B, Bernard T, Ashley C, **Lopez RM**, Coris E. Polar pod cooling of collegiate athletes during preseason conditioning. Poster & podium presentations at the USF Research Day, February 20, 2015.
5. **Lopez RM**. Risk of Physical Activity, Guest Lecture, USF Exercise Science Graduate Students, September 18, 2014.
6. **Lopez RM**. Exertional Heat Stroke & Core Temperature and Hydration Assessment. CEU workshop presented to USF SMART Institute staff and residents, July 15, 2014.
7. **Lopez RM**. Heat Illnesses in Athletes and Update on Heat Illness Research, Presented to Tampa Prep School, Sports Medicine Class, October 4, 2013.
8. **Lopez RM**. Heat Illnesses, Hydration and Sick Cell Trait Update. Presented to Saint Leo University Athletic Training Staff, August 7, 2013.
9. **Lopez RM**. Heat Illnesses in Athletes and Heat Illness Research, Presented to Tampa Prep School, Sports Medicine Class, February 26, 2013.
10. **Lopez RM**. *Exertional Sickling, Heat Illness and Supplements in Athletes*. Presented to Blake High School athletes and coaches, September 15, 2012.

11. **Lopez RM.** Heat Illnesses in Athletes, Presented to Tampa Prep School, Sports Medicine Class, September 13, 2012.
12. **Lopez RM.** Preventing Sudden Death: A Look at Exertional Heat Stroke and Exertional Sickling. USF Preceptor Training, August 1, 2012.
13. **Lopez RM.** Hydration and Heat Illnesses. Presented to Tampa Electric (TECO) Safety Meeting, May 23, 2012.
14. **Lopez RM.** *Hydration, Heat Illness and Supplements in Athletes.* Presented to the Tampa Bay Inferno (Women's Tackle Football), March 11, 2012.
15. **Lopez RM,** Martuscello J, Ashley C, Coris E. *Perceptual responses and physiological measures of heat strain while wearing 3 different clothing ensembles in the heat.* Poster presented at USF Health Research Day, February 24, 2012.
16. **Lopez RM.** *Heat Illness and Supplements in Athletes.* Presented to Blake High School athletes and coaches, November 7, 2011.
17. **Lopez RM.** *Importance of Hydration.* Presented to Brandon Broncos' athletes, parents, and coaches. September 13, 2011.
18. **Lopez RM.** *Core Temperature Assessment.* Guest Lecture and workshop.
 - a. SMART Institute Staff, August 2011, August 2012.
 - b. ATEP Students: September 12, 2011, September 21, 2011, July 2012.
19. **Lopez RM.** *Preventing sudden death scenarios.* SMART Institute, November 2, 2011 & July 18, 2011.
20. **Lopez RM,** Casa DJ, Jensen K, DeMartini J, Pagnotta K, Stearns RL, Hanewicz K, Marzano S, Roti M, Ruiz R, Yamamoto LM, Armstrong LE, Maresh CM. Influence of hydration on physiological responses and running speed while running in the heat. Poster presented at USF Health Research Day, February 25, 2011.
21. **Lopez RM.** *An Evidence-Based Approach to Exertional Heat Stroke.* University of South Florida Approved Clinical Instructor Workshop, September 2010.
22. **Lopez RM.** *Effects of creatine supplementation on hydration and thermoregulation.* EKIN 3177 Pathophysiology and Pharmacology for Athletic Trainers, University of Connecticut, Spring 2007, Fall 2008, Fall 2009.
23. **Lopez RM.** *Flexibility and the rehabilitation process.* EKIN 234 Rehabilitation of Athletic Injuries. University of Connecticut, Fall 2006.
24. **Lopez RM,** Baquedano FJ, Molina E, Benz M. (Invited 09/26/2005). Steroids Education Program for High School Athletes. Lecture presented to Miami-Dade County Public Schools Athletic Trainers at Baptist Health Doctor's Hospital in Miami, Florida.
25. **Lopez RM.** (Invited, 2000). *Emergencies in the Classroom.* Lecture presented to Miami Coral Park Senior High Faculty and Staff.

TEACHING

University of South Florida

07/2010-05/2023

- Post-Professional Graduate Athletic Training (MS in Advanced Athletic Training)
 - Courses Developed
 - ATR 5319 Rehabilitation Considerations in Children
 - ATR 5605 Youth Injury Epidemiology
 - ATR 5515 Administration of Injury Prevention Programs (co-instructor)
 - ATR 6615 Evidence-Based Research and Writing
 - ATR 5508 Contemporary Issues in Athletic Training (co-instructor)
 - ATR 6116 Preventing Sudden Death in Youth Sport Settings
 - ATR 6617 Capstone Project I
 - ATR 6618 Capstone Project II
 - Courses Taught (Course Director)
 - ATR 5319 Rehabilitation Considerations in Children (Spring 2012, 2013)
 - ATR 5605 Youth Injury Epidemiology (Fall 2011, Fall 2015)
 - ATR 5515 Administration of Injury Prevention Programs (co-instructor, Spring 2012)
 - ATR 6615 Evidence-Based Research and Writing (Summer 2012, 2013, 2014, 2015, 2016, 2019, 2020)
 - ATR 6920 Athletic Training Professional Colloquium (Summer 2013)
 - ATR 5508 Contemporary Issues in Athletic Training (co-instructor, Spring 2014)
 - ATR 6626 Capstone Project I (Fall 2012-2022; co-instructor 2020)
 - ATR 6627 Capstone Project II (Spring 2013-2022; co-instructor 2021)
 - ATR 6116 Preventing Sudden Death in Youth Sport Settings (2017, 2018, 2019, 2020, 2021)
- Professional Athletic Training Program, Faculty, Co-Clinical Coordinator
 - Courses/Syllabi Created
 - ATR 4314C Therapeutic Rehabilitation, Lecture and Lab (Undergraduate)
 - ATR 4302C Therapeutic Modalities, Lecture and Lab (Undergraduate)
 - ATR 5612 Evidence Based Medicine in Athletic Training (Professional Master's)
 - ATR 6113 & 6114 Preventing Sudden Death in Sport I & II (Professional Master's)
 - ATR 6116C Preventing Sudden Death in Sport (Professional Master's)
 - ATR 5346C Health & Wellness I (Professional Master's)
 - Courses Taught
 - ATR 4314C Therapeutic Rehabilitation, Lecture and Lab (Undergraduate, Fall 2010, 2011, 2012, 2013, 2014)
 - ATR 4302C Therapeutic Modalities, Lecture and Lab (Undergraduate, Spring 2012, 2013)
 - APK 4136 Exercise Prescription for Strength & Conditioning (Undergraduate, Spring 2015)
 - ATR 5346C Health & Wellness I (Professional Master's, Spring 2018)

- ATR 5347C Health & Wellness II (Professional Master's, Spring 2016, Fall 2020, 2021)
 - ATR 5612 Evidence Based Medicine in Athletic Training (Professional Master's, Fall 2015)
 - ATR 5815 Clinical Experience I, (Professional Master's, Fall 2020)
 - ATR 6113 Preventing Sudden Death in Sport I (Professional Master's, Spring 2016, 2017, Fall 2017, 2018)
 - ATR 6115 Preventing Sudden Death in Sport II (Professional Master's Spring 2017, Fall 2017, 2018)
 - ATR 6116C Preventing Sudden Death in Sport (Professional Master's, Fall 2019, 2021)
 - ATR 6835 Clinical Experience III, (Professional Master's, Fall 2020)
 - ATR 5825 Clinical Experience II (Professional Master's, Spring 2021)
 - ATR 6845 Clinical Experience IV, (Professional Master's, Spring 2021)
- Guest Lectures & Other Teaching Engagements
 - Invited Guest Lectures
 - Thermoregulation Guest Lecture for DPT Physiology Course, 2022, 2023.
 - LGBTQIA+ Considerations for Healthcare Providers, Lecture for University of Michigan Athletic Training Program, 3/2022, 3/2023
 - Gender Identity, Sexual Orientation, and Healthcare. USF DPT Program, 2nd year students, 2022, 2023
 - LGBTQ+ 101 & DEI in the Workplace, USF DPT Program, Professional Issues 3 Course, 10/17/22
 - LGBTQIA+ 101: Considerations for Healthcare Providers, Lecture for USF DPT Students, 10/25/21
 - USF Exercise Science Course, Lecture: Creating an Inclusive Environment for LGBTQIA+ Clients, 08/25/21.
 - Identity, Intersectionality, & Health Care, Lopez RM & Crossway A. Presented to Doctorate of Athletic Training Students, Indiana State University. 07/28/2021.
 - Athletic Training Educators' Conference, Panelist, Subject Matter Expert, Diversity, Equity, Inclusion in Athletic Training Education, 04/29/21.
 - Creating an LGBTQIA+ Inclusive Athletic Training Environment, Bethel University Society for Athletic Training Students, April 28, 2021. Presented to students and AT faculty.
 - University of Montana Athletic Training Program- Invited Lecturer for Journal Club. Discussed Lopez RM et al. *Functional Return to Play After an Exertional Heat Stroke*, November 13, 2020.
 - Environmental Monitoring & Exertional Heat Illness- Lasell University Athletic Training Program, October 27, 2020.
 - Creating an Inclusive Environment in Athletic Training, California State University- Fullerton, via Zoom, July 20, 2020.

- Creating an Inclusive Environment in Athletic Training, Tarleton State University, via Zoom, April 23, 2020.
- Creating an Inclusive Environment in Athletic Training, Piedmont College, Athletic Training Program, via Zoom March 24, 2020
- Proper Recognition & Treatment of Exertional Heat Stroke
 - USF SMART Staff (2012- 2019)
 - Florida Gulf Coast Athletic Training Students, January 17, 2019
 - Saint Leo University Athletic Training Staff (2014, 2017, 2019)
 - Berkeley Prep Athletic Training Staff (2014)
 - Miami-Dade County Public Schools Athletic Training Staff (2014)
- Creating an Inclusive Environment in Athletic Training, Professional AT Program Orientation, June 21, 2019.
- Exertional Heat Illness Lecture, AT Techniques Course, July 8, 2019.
- Creating an Inclusive Environmental in Athletic Training, Clinical Experience Course, Spring 2019.
- Overview of Exertional Heat Illness, July 9, 2018 (AT Techniques Course)

Other Teaching Engagements

- USF Office of Multicultural Affairs Safe Zone Training
 - Part One, August 20, 2019
 - Part One, September 24, 2019
 - Part Two, March 2020
 - Part One, October 2020
 - Part Two, March 2021
 - Part Four, Advocacy, April 2021
- Inter-professional Education
 - MSK Assessment- Physical Exam- Physician Assistant Program
 - June 2018, October 2020
 - USF Health IPE Working Group (2015, 2016, 2017)
 - Module 2: Roles & Responsibilities
 - Module 3: Communications
 - MSK: Assessment of Physical Examination Skills for PD2, October 1 & 3, 2012
- Teaching Simulations
 - Various emergency scenarios with athletic training students and USF Sports Medicine staff (CACL, athletic field settings)

Continuing Education- Approved Board of Certification (BOC) Courses

- Environmental Monitoring: Clinical Application of WBGT, online webinar, September
- Recognition and Treatment of Exertional Heat Stroke
 - USF Sports Medicine Staff, July 22, 2019
 - PT Solutions, AT Staff- National Web Meeting, July 9, 2019
 - USF Post-Professional Advanced AT students, June 2018, 2019, 2020, 2021

- NATA Safe Space Ally Training (In-person Training)
 - Development and delivery of this training at multiple local, regional, and national meetings for continuing education for athletic trainers.
- NATA Safe Space Ally Training Webinar (virtual, asynchronous continuing education course)
 - Development of safe space training on a virtual platform; working with the NATA Knowledge Initiatives office to create opportunities for athletic trainers to obtain continuing education in a virtual, asynchronous format.

Thesis/Dissertation Committees and Mentored Student Projects

1. 2021: Doctoral Dissertation: Carley Parkinson, Rocky Mountain University of Health Professions. Perceptions of athletic trainers on prevention and treatment techniques of exercise-associated muscle cramps.
2. 2020/2021: Capstone Project for Rebecca Potter. The Effect of Physical Activity Timing and Intensity on the Occurrence and Risk of Nocturnal Hypoglycemia in Adolescents with Type 1 Diabetes: A Critically Appraised Topic
3. 2020/2021: Capstone Project for Tessa Portlock. Is neck strengthening a valuable prevention method for concussions in youth athletes? A critically appraised topic.
4. 2020/2021: Capstone Project for Tara Edwards. Is blood-based biomarker neurofilament light an effective diagnostic tool in acute sport-related concussion in athletes? A Critically Appraised Topic
5. 2019/2020: Capstone Project for Dallin Lund: Examining the relationship between body mass changes pre- and post-exercise and urinary hydration measures in female athletes.
6. 2019/2020: Capstone Project for Bryanna Garrett. Exertional Heat Stroke in a High School Cross-Country Runner: A Case Report.
7. 2019/2020: Capstone Project for Leslie Tufano. Exercise and the effects of hydration on blood viscosity in sickle cell trait carriers, CAT Paper.
8. 2018/2019: CAT Paper for Kailyn Parker and Rachel Shelton. Are alternatives cooling methods as effective in decreasing core body temperature as cold-water immersion? A critically appraised topic.
9. 2018/2019: Capstone Project for Megan Sears: Cultural Competence in Athletic Training Education Programs: A Critically Appraised Topic.
10. 2018/2019: Capstone Project for Jul Ostia: Athlete-Athletic Trainer Racial Concordance and Healthcare Satisfaction. Survey research.
11. 2018/2019: Capstone Project for Danyale McLean: Current perceptions and techniques for diagnosing exertional heat stroke. Survey Research.

12. 2018/2019: Capstone Project for Alison Moyer: Factors associated with burnout among secondary school athletic trainers, Survey Research.
13. 2018: Capstone Project Mentor for Angel Ly. Is cold-water immersion effective in improving next-day performance after prior training or competition? A systematic review. Submitted to *J Strength Cond Res*. April 2018.
14. 2018: Capstone Project Mentor for Patrick Gorrell. Assessing wet bulb globe temperature readings during high school football practices.
15. 2017: Thesis Committee Member for Isabelle Abbasi. The Effect of an Educational Intervention on the Hydration Status and Fluid Intake of Collegiate Indoor Athletes. Barry University.
16. 2017: Capstone Project Mentor for Shane Earley. Athletic Trainers' Knowledge, Attitudes, Perception, and Readiness Regarding Clinical Treatment of Transgender Athletes Co-Mentors: Kristine Ensign, PhD, ATC; Emily Hall, PhD, ATC. To be submitted to *Journal of Athletic Training*.
17. 2017: Capstone Project Mentor for Tyler Imhoff. Nutritional interventions for reducing markers of inflammation and aiding recovery following exercise. Co-Mentor: Michael Gay. To be submitted to *Int J Sports Nutri Exerc Metab*.
18. 2015: Doctoral Dissertation Committee Member: Michelle Okayama, Rocky Mountain University of Health Professions. Exploring Parents' Knowledge and Attitudes Towards EHS Evaluation and Treatment Protocols At The Secondary Level.
19. 2014: Thesis Co-Chair. Project development for Taylor Welch (Exercise Science Graduate Student). The Effects of Ice Slushy & Cold Liquid Ingestion on Physiological & Perceptual Measures of Heat Stress in Collegiate Women's Soccer Players.
20. 2014/2015: Thesis Committee Member for Daniela Crespo (Psychology Undergraduate Student). Adoption of a Bikini Bodybuilder's Diet Predicted by the Theory of Planned Behavior.
21. 2012/2013: Thesis Committee member for Ashley Brower (Undergraduate AT Student). Development of a Heat Acclimatization and Heat Illness Policy for St. Leo University Athletic Training.
22. 2012/2013: Capstone Project Mentor for Ashley Ahearn (Graduate AT Student). Role: Conception, design and data collection. The Use of High-Fidelity Exertional Heat Stroke Simulation and the Assessment of Athletic Training Students' Self-Confidence and Competence From the Classroom to the Clinical Setting in Athletic Training Education.

University of Connecticut

8/2006-5/2010

Athletic Training Laboratory Instructor Responsibilities: Develop lesson plans for and instruct various Athletic Training Program courses within a CAATE Accredited Athletic Training Education Program including:

- Emergency Procedures in Athletic Training (EKIN 3140)
- Strength & Conditioning for Athletic Trainers (EKIN 3175)
- Taping and Bracing Laboratory (EKIN 3125)
- Therapeutic Modalities and Rehabilitation Laboratory (EKIN 3124/3145)

- Senior Seminar/ Test Prep (EKIN 3099)

Athletic Training Faculty Clinical Site Supervisor Responsibilities:

- Assist in CAATE ATEP accreditation procedures in preparation of re-accreditation, including updating published marketing materials, collection of A-1 forms, appendix preparation, and clinical site emergency/first aid supplies, modality checks, etc.
- Work with Athletic Training Education Faculty to budget, improve, and order supplies for both research and educational purposes.
- Perform on-campus and affiliated clinical site visits with approved clinical instructors and athletic training students to assure a quality educational experience and that mutual goals of the clinical site and student are achieved.

Southwest Miami Senior High School

Educator

Courses: Life Management Skills (Health) & Team Sports I & II

Responsibilities: Organize, prepare, and teach classes in the Health & Physical Education department. Courses include Life Management Skills and Team Sports and encompass students in Grades 9 - 12.

Felix Varela Senior High

Educator

Courses: Care and Prevention of Athletic Injuries I & II

Miami, FL
8/2000 - 8/2004

Miami-Dade County Public Schools

CPR/First Aid Instructor

Courses: Sports Safety Course, CPR/ AED, Professional Rescuer

Miami, FL
6/2002-07/2006

Miami Dade College

Adjunct CPR/ First Aid Instructor, Course: HSC 2400

Miami, FL
6/2002-8/2002

Service to the Profession

Committees, Leadership Positions, & Advisory Boards

Journal of Athletic Training

Editorial Board

2022 to Present

National Athletic Trainers' Association Diversity, Equity, Inclusion & Access Council

Vice Chair

08/2023 to Present

National Athletic Trainers' Association Diversity, Equity, Inclusion & Access Task Force

Co-Chair

04/2021 to 08/2023

National Athletic Trainers' Association LGBTQ+ Advisory Committee

Chair

Committee member, District representative, Incoming Chair (June 2020)

06/2020 to 06/2022

09/2017 to 06/2020

National Athletic Trainers' Association Pronouncements Committee

Committee member

09/2017 to 06/2020

Korey Stringer Institute

Medical & Science Advisory Board Member

05/2010 to Present

Southeast Athletic Trainers' Association LGBTQ+ Advisory Committee

Committee Chair

06/2018 to 06/2020

Southeast Athletic Trainers' Association (SEATA) Research & Education Committee

Committee Member

2014 to 2017

National Athletic Trainers' Association Research & Education Foundation

State Representative (Florida)

2013 to 2018

Athletic Trainers Association of Florida (ATAF)

Secretary

2015 - 2017

National Athletic Trainers' Association Live Chats & PodCasts

1. The NATA-Cast, CompensATion CoversATion: Gender Equity, Pt. 2, May 26, 2023
2. The Empowerment Zone with Ramona Houston, March 2023.
3. COVID-19 Panel 2020, Invited Subject Matter Expert Panelist
4. Athletic Trainers' Educators Conference Panel on Diversity, Equity & Inclusion in Education, Invited Subject Matter Expert Panelist, April 29, 2021.
5. Secondary School Athletic Trainers' Committee Diversity, Equity & Inclusion Panel, Invited Subject Matter Expert Panelist May 13, 2021.
6. Virtual National Athletic Trainers' Association Annual Meeting: Diversity, Equity, Inclusion and Access. Invited Subject Matter Expert Panelist, June 23, 2021.

NATA Blog Contributions

1. Seeing Someone Like You, NATA Blog, March 4, 2021, <https://www.nata.org/blog/elizabeth-quinn/seeing-someone-you>

National Collegiate Athletics Association (NCAA) Gender Identity & Student Athlete Participation Summit

Invited Content Expert, NATA Representative

October 5 & 6, 2020

Inter-Association Task Force: Best-Practice Recommendations for the Prevention of Exertional Heat Illnesses in Laborers

Invited Content Expert

September 2020

Inter-Association Task Force- Preseason Heat Safety in Secondary School Athletics

Invited Content Expert

May 28, 2019

Collaborative Solutions for Florida High School Sport Safety

Invited Content Expert

2018, 2019

Inter-Association Task Force: Preventing Sudden Death in High School Athletics

Invited Content Expert

Attended meeting, February 2013

FHSAA, Sports Medicine Advisory Committee

Content Expert for FHSAA Heat Policies

October 2012 to Present

Inter-Association Task Force: Preventing Sudden Death in Collegiate Conditioning Sessions

Invited Content Expert

Attended meeting, January 2012

Inter-Association Task Force: Preseason Heat-Acclimatization Guidelines for Secondary School Athletics

June 2007 to 2009

Miami-Dade County Public Schools and Greater Miami Athletic Conference (GMAC) Steroids Education Committee

July 2005 to 2006

Florida High School Athletics' Association (FHSAA) Steroids Education Committee

July 2005 to 2006

Women's Football Heat Acclimatization Policy Development

New England Intensity (IWFL)

2011, 2012

Boston Militia (WFA)

2014, 2017

Southeastern Athletic Trainers' Association Annual Student Symposium

Atlanta, GA

February 2011

Responsibilities: Quiz Bowl judge, poster presentation judge, lab assistant

Physical Diagnosis I Skill Practice/ USF Physical Therapy

September 2010

Responsibilities: Faculty Floater, assisting PT and ATS preceptors

National Athletic Trainers' Association Annual Meeting: Session Moderator

2011-2015, 2022, 2023

Grant Reviewer

1. Invited Grant Reviewer NATA Education & Research Foundation Grant
 - a. April 2021
 - b. March 2020

Journal Reviewer

1. Sports Medicine and Health Science 2023 to Present
2. Scientific Reports, Nature 2020 to Present
3. Military Medical Research Journal 2020 to Present
4. International Journal of Athletic Therapy & Training 2020 to Present
5. American Journal of Industrial Medicine 2019 to Present
6. Strength and Conditioning Journal 2015 to Present
7. Journal of Occupational & Environmental Hygiene 2014 to Present
8. European Journal of Applied Physiology 2012 to Present
9. Applied Physiology, Nutrition, and Metabolism 2012 to Present
10. Journal of Athletic Training 2006 to Present
11. Journal of Strength and Conditioning Research 2008 to Present
12. Journal of Sport Rehabilitation 2007

Invited Podcast Guest

1. Empowerment Zone by Ramona Houston, March 2023
2. NATA Podcast, May 2023

Medical Volunteer

USF Invitational Track & Field Meet	April 2021
Falmouth Road Race	2009, 2018, 2019, 2021, 2022
RunDisney Star Wars Half Marathon	April 2018
St. Pete Women's Half Marathon	2013
Boston Marathon	April 2007, 2008, 2010
Marine Corps Marathon	2007, 2008, 2010 & 2011

University Service

USF Diversity Council 2021 to 2023

USF MCOM DEI Task Force September 2022 to December 2023

USF MCOM Cultural Enrichment and Environment Committee January 2024-June 2026

School of Physical Therapy & Rehabilitation Sciences Faculty Search Committee

SPTRS Cultural Enrichment & Environment Committee Chair	July 2022- Present
SPTRS Promotion and Tenure Committee	2022- Present
Committee Member, Athletic Training Assistant Professor Search	September 2021-Present
Committee Member, School Research Faculty Position	September 2021-Present
Committee Member, Visiting Physical Therapy Faculty	May to August 2021
Committee Member, Visiting Athletic Training Faculty	April to June 2021

Morsani College of Medicine Committee on Research October 2021 to September 2024

USF Orthopedics & Sports Medicine Promotion & Tenure Committee

Promotion & Tenure Committee	2018 to 2020
Chair	2020

USF Health Oversight Committee 2020 to Present

USF MCOM Strategic Planning Workgroup 2020

USF Health Simulation Consortium Governance 2020 to Present

MCOM IPEP Taskforce on Racial Bias and Diversity 2021 to Present

USF MCOM Graduate Coordinators' Committee

Committee Member 2012 to 2023

USF Safe Zone Facilitator June 2019 to 2022

USF Athletic Training Faculty Search Committee

Committee Chair Spring 2018
Committee Member Spring/ Summer 2013

Committee Chair	Spring 2012
USF SMART Institute Athletic Trainer Search Committee Resident Coordinator & Hiring Committee member for various SMART positions	2015
USF Graduation Marshall	2013 - 2019
USF Title IX Presidential Committee Committee Member	2014 to 2018
USF Athletic Training Curriculum Committee Committee Member	2012 to 2014
USF College of Medicine Excellence in Education Awards Committee Committee Member	2011 to 2014
USF College of Medicine Continuing Professional Development Committee Committee Member	2011 to 2014
University of South Florida Institutional Review Board Exercise Science Reviewer	July 2011
Ethnic Diversity Advisory Committee Grant: Sickle Cell Educational Initiative for Athletes. Website and Content Development, Medical Advisory Board	September 2010- Present

CLINICAL EXPERIENCE

Go4 Per Diem Athletic Trainer	10/2023 to Present
Tampa Bay Inferno Athletic Trainer	2015, 2016, 2019, 2021, 2022, 2023
Athletic Trainer Solutions, Inc. Certified Athletic Trainer, per diem	Connecticut Area High Schools 8/2007 - 6/2008
Bloomfield High School Head Athletic Trainer, part-time	Bloomfield, CT 8/2006 - 1/2007
Southwest Miami Senior High Athletic Business Manager	Miami, FL 8/2004 - 06/2006
Responsibilities: Manage all finances for the athletic department of a Class 6A high school, hiring of security and staff personnel for all athletic events, inventory and financial documentation of all admission tickets for athletic events, bookkeeping for all expenses and disbursements of the athletic department, general administrative duties of athletic department.	
GMR Marketing/ Gatorade Gatorade Manager	Miami, FL 5/2005 - 8/2006
Felix Varela Senior High	Miami, FL

Head Athletic Trainer, ACI	8/2000 - 8/2004
Miami Coral Park Senior High Head Athletic Trainer	Miami, FL 3/1999 - 6/2000
Miami Southridge Senior High Assistant Athletic Trainer	Miami, FL 8/1998 – 3/1999

SPECIAL EVENT COVERAGE

FHSAA Wrestling State Championship <i>Lakeland and Kissimmee, Florida</i>	2000, 2001, 2003, 2004, 2006, 2023
Skyway 10K <i>St. Petersburg, FL</i>	2022
Disney Star Wars Marathon <i>Kissimmee, FL</i>	2018
St. Pete Women’s Half Marathon <i>St. Petersburg, FL</i>	2013
Boston Marathon <i>Boston, Massachusetts</i>	2007, 2008 & 2010
Falmouth Road Race <i>Falmouth, Massachusetts</i>	2009, 2018, 2019, 2021, 2022
Marine Corps Marathon <i>Washington, D.C.</i>	2007, 2008, 2010 & 2011
Pre-Participation Physicals Miami-Dade County Public Schools/ Doctor’s Hospital <i>Miami, Florida</i>	8/1998 - 7/2006
Junior Olympic Track & Field Finals <i>Miami, Florida</i>	7/2003
Go-All Pro Basketball Camp <i>Miami, Florida</i>	6/2001 – 7/2001
Miami Heat Camp <i>Miami, Florida</i>	7/1999

PROFESSIONAL DEVELOPMENT

Conferences/ Meetings Attended

1. NATA Joint Committee Meeting, 2018, 2019, 2020, 2021 (virtual), 2022 (virtual), 2024
2. Northwest Athletic Trainers’ Association Annual Meeting 2022
3. Southwest Athletic Trainers’ Association Annual Meeting 2023
4. Rocky Mountain Athletic Trainers’ Association Annual Meeting 2023
5. 2019 SEATA SWaG (Joint Committee Meeting)
6. Collaborative Solutions for High School Sport Safety 2018, 2019
7. Far West Athletic Trainers’ Association Annual Meeting, 2015
8. Athletic Trainers’ Association of Florida Annual Meeting: 2014, 2015, 2016, 2017
9. Southeast Athletic Trainers’ Association Annual Meeting: 1998, 2003 – 2005, 2011, 2012, 2013, 2015, 2016, 2017, 2018, 2019, 2022-2024.
10. Southeast Athletic Trainers’ Association Annual Student Symposium: 2011-2014, 2019
11. Southeast Athletic Trainers’ Association Educator’s Conference: 2012, 2014, 2018

12. National Athletic Trainers' Association Annual Meeting & Symposium: 1997, 1998, 2000, 2002-2022.
13. American College of Sports Medicine Annual Meeting: 2007, 2008, 2011, 2013, 2014, 2017, 2019
14. Florida Athletic Training Educators' Symposium (FATES), June 2011, 2012, 2015
15. Big East Sports Medicine Conference. May 14-15, 2012
16. USF Health Research Day, 2011, 2012, 2015
17. Athletic Trainers' Educators Conference: 2009, 2011, 2015, 2019
18. American Medical Athletic Association Annual Sports Medicine Symposium: 2007, 2008, 2010, 2011
19. Eastern Athletic Trainers' Association Annual Meeting: 2008, 2010, 2024
20. Connecticut Athletic Trainers' Association Annual Meeting: 2008, 2009
21. New England ACSM Annual Meeting: 2006 - 2009
22. Florida International University College of Education Research Conference: 2003, 2004
23. National Interscholastic Athletic Administrators Association Annual Meeting: 2004

Workshops Attended

1. USF Promotion & Tenure Workshop, April 23, 2019.
2. ACSM "Industry Presented Webinar: Maximize Wearable Technology with your Clients", August 22, 2018.
3. USF Safe Zone Training
 - a. Part One
 - b. Part Two
 - c. Part Three
4. CAATE workshop (at the SEATA Educators' Conference), *February 2012*
5. USF Health- Promotion & Tenure Workshop, 06/2018
6. USF Scientific Writing Workshop, 03.2018- 6-hr course
7. USF Health Synergy Events
8. USF Lunch Lecture Series
9. USF Canvas Instructure Training, September 2012, April 2013
10. USF Ortho & Sports Medicine: Basic Wound Closure & Knot Tying Workshop, *October 2011*
11. USF Health: Educator Development Series, *October 2011*
12. USF Checkbox Training, *December 2010*
13. USF 21st Century Educators' Workshop Series
 - a. *Introduction to Blackboard 9, September 2010*
 - b. *Converting Courses and Activities to Online, September 2010*
 - c. *Developing Online Learning Communities in Online (and Traditional) Classrooms, October 2010*
14. USF Morsani College of Medicine *Audience Response System Seminar, July 2010*
15. University of Connecticut. Athletic Training Education Program *Approved Clinical Instructor Workshop. (2006 - 2008)*
16. University of Connecticut. Environmental Health & Safety Training (2007). *Chemical Safety Training*
17. University of Connecticut. Environmental Health & Safety Training. *Bloodborne Pathogens. (2006- 2009)*
18. University of Connecticut. Environmental Health & Safety Training (2006). *Radiation Safety*
19. University of Connecticut. Environmental Health & Safety Training (2006, 2008). *Biohazard Training*
20. University of Connecticut. Athletic Training Education Program (2006-2008). *Approved Clinical Instructor Workshop*
21. HealthSouth/ UHZ Sports Medicine. (2004) *Miami Dade County Athletic Trainers' Spring Seminar*
22. Miami-Dade County Public Schools. (2005). *Steroids and High School Students*
23. HealthSouth/ UHZ Sports Medicine. (2005). *Steroids Education Program*

24. HealthSouth/UHZ Sports Medicine. (2004). *Hand and Wrist Injuries*
25. HealthSouth Doctors' Hospital. (2003). *Face and Head Injuries In Sports*
26. University of Miami. (2003). *Approved Clinical Instructor Workshop*
27. HealthSouth Doctors' Hospital. (2003). *Lower Leg Injuries In Sports*
28. Florida International University. (2002). *Approved Clinical Instructor Workshop*

Legal Cases/Expert Opinion

1. Expert Opinion- Heat stroke while wearing sauna suit 2019; Slavik Law Firm, LLC 2019-2022.
2. Expert Witness/Deposition- Heat stroke in a collegiate female soccer player, Goldstein, Bender & Romanoff- February 2018.
3. Expert Opinion/Consultant- Hydration Project- Amin Talati Upadhye Law Office- September 2017
4. Expert Opinion- Heat syncope of a truck driver- August 2013, not retained.

Media Appearances & Article Mentions

1. Mitigating Climate Impacts on Athletes: Sports Guidelines May Prevent Exertional Heat Illness, Wendee Nicole, *Environmental Health Perspectives*. October 2019;127(10)- Quoted.
2. The Weather Channel Live Guest, Dangers of Heat for Postal Workers. August 12, 2019.
3. *Berkeley Prep, USF partner in student athlete heat safety study*, August 5, 2019. FOX 13. http://www.fox13news.com/health/berkeley-prep-usf-partner-in-student-athlete-heat-safety-study?fbclid=IwAR0wCEIJ2B811TFh4izSZwqawQmvUO_0zjbdB5z7pAG9I2XHJb6AVq23RZl#/
4. *USF studying heat, hydration habits of prep football players during preseason training*. July 31, 2019. ABC Action News. <https://www.abcactionnews.com/news/region-hillsborough/usf-studying-heat-hydration-habits-of-prep-football-players-during-preseason-training>
5. *Managing Safe Schools*, "Heat illness prevention rooted in acclimatization, constituent education", Volume 24, Issue 7: July 2018 (quoted).
6. *The Dallas Morning News*, "Water wisdom: stay hydrated without hurting yourself" by Lesley Baker, October 12, 2015 (quoted).
7. Invited radio interview for 3 Dallas stations (660 AM The Answer KSKY, KWRD, and KVCE-Business Talk). August 7, 2015.
8. Featured in first Korey Stringer Institute Newsletter: *Pertinacity*, Spring 2015: http://pub.lucidpress.com/pertinacity_2015_spring/#_fxzLn5ql2hm.
9. Orthopedics Radio Show on Sirius XM Radio 81, Guest to discuss exercising in the heat. March 23, 2015.
10. Pittsburgh Post-Gazette, Burrell High School player died from rare heart condition. August 8, 2014 (quoted). <http://www.post-gazette.com/local/east/2014/08/07/Burrell-High-football-player-16-died-of-heart-tumor/stories/201408070355>
11. Star-Telegram, Thermal warning: keep cool during workouts in heat of summer can be life-saving measure. Tuesday, August 5, 2014 (quoted). <http://www.star-telegram.com/2014/08/05/6021514/guidelines-help-athletic-trainers.html?rh=1>
12. Radio Interview: Swedish Public Radio: Cooling break increases the risk of heat stroke, July 11, 2014. <http://sverigesradio.se/sida/artikel.aspx?programid=406&artikel=5911342>
13. The Health & Nutrition Show on Sirius XM Radio 81, Guest to discuss new guidelines for dealing with heat illness. Friday, June 27, 2014, 12:00-12:30 ET.
14. *USA Today*, "Quick cooling can save overheated athletes, experts say" by Kim Painter, June 27, 2014. <http://www.usatoday.com/story/news/nation/2014/06/27/cooling-athletes-heat-guidelines/11413075/>.

15. Indiana Public Radio, "Athletic group issues new guidance to prevent heat illnesses" by Gretchen Frazee, June 27, 2014. <http://indianapublicmedia.org/news/athletic-group-issues-guidance-prevent-heat-illnesses-68852/>.
16. *Tampa Bay Times*, "Hating this heat? Wait until the electric bill arrives". September 6, 2013 (quoted).
17. *USA Today*, "Cooling Core is Key in Excessive Heat". July 12, 2012, p. 5C (quoted).
18. *Men's Health*, "Are You Dehydrated". April 2012, p. 34 (quoted).
19. *The Ledger*, "Water, Sports Drinks Top Tools in Trying To Hydrate" by Lisa Coffey. October 4, 2010 (quoted).
20. *Managing School Athletics Newsletter*. "Heat illness prevention rooted in awareness, education". September 2010 (quoted).
21. *Los Angeles Times* "Air-conditioned shoulder pads can help football players cool down". July 14, 2008 (quoted).