

# CURRICULUM VITAE

## ALICIA M MONTALVO

### EDUCATION

Degree	Institution	Field	Dates
Master of Public Health	University of Arizona Tucson, AZ	Applied Epidemiology	August 2022
Doctorate of Philosophy	The Pennsylvania State University University Park, PA	Kinesiology	December 2015
Master of Science	Florida International University Miami, FL	Athletic Training	May 2011
Bachelor of Arts	University of Pennsylvania Philadelphia, PA	Health & Society	December 2005

### FULL-TIME ACADEMIC EXPERIENCE

Institution	Rank	Field	Dates
Arizona State University Phoenix, AZ	Assistant Teaching Professor (nontenure-earning)	Movement Sciences	July 2019 – Present
Florida International University, Miami, FL	Assistant Professor (tenure-earning)	Athletic Training	Aug. 2016 – July 2019
Florida International University, Miami, FL	Assistant Professor (nontenure-earning)	Athletic Training	Aug. 2013 – Aug. 2016

### PART-TIME ACADEMIC EXPERIENCE

Institution	Rank	Field	Dates
The Pennsylvania State University University Park, PA	Teaching Assistant	Statistics	Jan. 2013 – May 2013
The Pennsylvania State University University Park, PA	Teaching Assistant	Athletic Training	Jan. 2013 – May 2013
The Pennsylvania State University University Park, PA	Teaching Assistant	Anatomy	Aug. 2012 – May 2013
The Pennsylvania State University University Park, PA	Clinical Instructor	Athletic Training	Aug. 2011 – May 2013

### SPECIAL APPOINTMENTS

Institution	Title	Dates
Emory School of Medicine Sports Performance and Research Center Flowery Branch, GA	Research Fellow	Feb. 2023 – Present

## INTERNSHIP

Site	Site Supervisor	Field	Dates
University of North Carolina/Remote	Dr. Zack Kerr	MPH/Injury Epidemiology	May 2021 – August 2022

## NON-ACADEMIC EXPERIENCE

Place of Employment	Title	Dates
Penn State Sports Camps University Park, PA	Sports Health Technician	June 2013 – Aug. 2013
Penn State Sports Camps University Park, PA	Sports Health Technician	June 2012 – Aug. 2012
Penn State University Athletic Conference University Park, PA	Certified Athletic Trainer	Aug. 2011 – May 2013
Penn State Recreation Sports University Park, PA	Certified Athletic Trainer	Aug. 2011 – May 2013

## PROFESSIONAL CERTIFICATIONS/LICENSES

Virtual Coaching	National Academy of Sports Medicine	July 2021
Corrective Exercise Specialist	National Academy of Sports Medicine	July 2020
USA Weightlifting	Level 1	June 2020
Association of College and University Educators	ACUE-credentialed	2019 – 2020
Licensed Athletic Trainer	Arizona Board of Athletic Training #ATR-009461 Florida Department of Health Board of Athletic Training #AL 3598	2022 - Present 2013 – 2019
USA Triathlon	Level 1	June 2011
Certified Athletic Trainer	National Athletic Trainers' Association Board of Certification #2000006644	2011 - Present
Certified Strength and Conditioning Specialist	National Strength & Conditioning Association	2011 - Present
Basic Life Support	American Red Cross	Renewal every 2 years

## PUBLICATIONS IN DISCIPLINE

### Articles – Peer Reviewed

1. Harris, N., Mulkey, E., Reza, S., Smitley, M., & **Montalvo, A.M.** (2024). Post-Pandemic Changes to Employment and Employment Satisfaction in Early Career and Career Advancing Athletic Trainers. *Journal of Athletic Training*. In press.
2. Tabbaa, A., Atkins, M., **Montalvo, A.M.**, Petit, C.B., White, M.S., Petushek, E.J., Diekfuss, J.A., Myer, G.D., & Lamplot, J.D. (2024) Lower ACLR Failure Rates in Bone-Soft Tissue vs Soft-Tissue Only Allografts in Adults: A Systematic Review and Meta-Analysis. *American Journal of Sports Medicine*. In press.
3. **Montalvo, A.M.**, Wallace, J., Nedimyer, A.K., Chandran, A., Kossman, M.K., Gildner, P., ... & Kerr, Z.Y. (2023). Does the association between concussion measures and social context factors differ in Black and white parents?. *Journal of Athletic Training*, doi: 10.4085/1062-6050-0193.23. Online ahead of print.
4. Espasa-Labrador, J., Fort-Vanmeerhaeghe, A., **Montalvo, A.M.**, Carrasco-Marginet, M., Iruñia, A. & Calleja-González, J. (2023). Monitoring Internal Load in Women's Basketball via Subjective and Device-Based Methods: A Systematic Review. *Sensors*, 23(9), 4447.
5. Espasa-Labrador, J., Calleja-González, J., **Montalvo, A.M.**, & Fort-Vanmeerhaeghe, A. (2023). External load monitoring in female basketball: A systematic review. *Journal of Human Kinetics*, 88, 173.
6. Fort-Vanmeerhaeghe, A., Bishop, C., **Montalvo, A.M.**, Buscà, B., & Arboix-Alió, J. Effect of exercise-induced neuromuscular fatigue on jumping performance and lower-limb asymmetries in youth female team-sports athletes. *Journal of Human Kinetics*, 89, 19-31.

7. Fort-Vanmeerhaeghe, A., Benet-Vigo, A., **Montalvo, A.M.**, Arboix, A., Buscà, B., & Arboix-Alió, J. (2022). Relationship between Performance and Inter-Limb Asymmetries Using Flywheel Resistance Device in Elite Youth Female Basketball Players. *Biology*, *11*(6), 812.
8. AMSSM Collaborative Research Network Youth Early Sport Specialization Summit, Herman, D. C., Nelson, V. R., **Montalvo, A. M.**, Myer, G. D., Brenner, J. S., ... & Tenforde, A. S. (2022). Systematic review of health organization guidelines following the AMSSM 2019 youth early sport specialization summit. *Sports Health*, *14*(1), 127-134.
9. AMSSM Collaborative Research Network Youth Early Sport Specialization Summit, Tenforde, A. S., **Montalvo, A. M.**, Nelson, V. R., Myer, G. D., Brenner, J. S., ... & Herman, D. C. (2022). Current sport organization guidelines from the AMSSM 2019 youth early sport specialization research summit. *Sports Health*, *14*(1), 135-141.
10. Fort-Vanmeerhaeghe, A., Arboix-Alió, J., & **Montalvo, A.M.** (2022). Return-to-competition following anterior cruciate ligament reconstruction in team sports. Part II: Progressive framework. *Apunts Sports Medicine*. *57*(213):100361
11. Fort-Vanmeerhaeghe, A., Arboix-Alió, J., & **Montalvo, A.M.** (2021). Return-to-competition following anterior cruciate ligament reconstruction in team sports. Part I: From initial injury to return-to-competition. *Apunts Sports Medicine*. *56*(212):100362
12. Arboix-Alió, J., Busquets, A., Aguilera-Castells, J., de Pablo, B., **Montalvo, A. M.**, & Fort-Vanmeerhaeghe, A. (2020). Relationship between Inter-Limb Asymmetries and Physical Performance in Rink Hockey Players. *Symmetry*, *12*(12):2035.
13. Font-Lladó, R., López-Ros, V., **Montalvo, A. M.**, Sinclair, G., Prats-Puig, A., & Fort-Vanmeerhaeghe, A. (2020). A Pedagogical Approach to Integrative Neuromuscular Training to Improve Motor Competence in Children: A Randomized Controlled Trial. *The Journal of Strength & Conditioning Research*. *34*(11):3078-3085.
14. Frank, E., Roberts, L., Doherty-Restrepo, J.L., & **Montalvo, A.M.** (2020) Simulation-Based Instruction in Continuing Education. *Athletic Training Education Journal*. *15*(1): 65–74.
15. Cheatham, S., Martinez, R., **Montalvo, A.M.**, Odai, M., Echeverry, S., Robinson, B., ... & Viecco, K. (2020). Comparison of Roller Massage, Instrument Assisted Soft-Tissue Mobilization, and Floss Band on Passive Knee Motion Among Inexperienced Individuals. *Clinical Practice in Athletic Training*. *3*(3):24-36.
16. DiCesare, C., **Montalvo, A.M.**, Barber Foss, K., Thomas, S., Ford, K.R., Hewett, T.E., Jayanthi, N., Stracciolini, A., Bell, D.R. & Myer, G.D. (2019) Lower Extremity Biomechanics are Altered Through Maturation in Sport-Specialized Female Adolescent Athletes. *Frontiers in Pediatrics*. *28*(7):268.
17. DiCesare, C., **Montalvo, A.M.**, Barber Foss, K., Thomas, S., Hewett, T.E., Jayanthi, N., & Myer, G.D. (2019). Sport specialization elicits coordination differences from multi-sport adolescent female basketball, soccer, and volleyball athletes. *Journal of Athletic Training*. *54*(10):1105-1114.
18. Shams, K., **Montalvo, A.M.**, & Myer, G.D. (2018). Clinical and Functional Outcomes Associated with Autograft Selection for Medial Patellofemoral Ligament Reconstruction: A Systematic Review and Meta-analysis. *Orthopedic Journal of Sports Medicine*. *7*, 2325967119825854.
19. Fort-Vanmeerhaeghe, A., Benet, A., Mirada, S., **Montalvo, A. M.**, & Myer, G. D. (2018). Sex and Maturation Differences in Performance of Functional Jumping and Landing Deficits in Youth Athletes. *Journal of Sport Rehabilitation*. *28*(6):1-22.
20. Galloway R.T., Xu Y., Hewett T.E., Barber Foss K., Kiefer A.W., DiCesare C.A., Magnussen R.A., Khoury J., Ford K.R., Diekfuss J.A., Grooms D., Myer G.D., & **Montalvo A.M.** (2018). Age-Dependent Patellofemoral Pain: Hip and Knee Risk Landing Profiles in Prepubescent and Postpubescent Female Athletes. *American Journal of Sports Medicine*. *46*(11):2761-2771.
21. **Montalvo, A. M.**, Schneider, D. K., Silva, P., Webster, K. E., Riley, M. A., Kiefer, A. W., & Myer, G. D. (2018). "What's my risk of sustaining an ACL injury while playing football (soccer)?" A systematic review with meta-analysis. *British Journal of Sports Medicine*. *53*(21):1333-1340.
22. **Montalvo, A. M.**, Schneider, D. K., Webster, K. E., Galloway, M. T., Heidt, R. S., Kaeding, C. C., . . . Myer, G. D. (2018). Anterior cruciate ligament injury risk in sport: A systematic review and meta-analysis of injury incidence by sex and sport classification. *Journal of Athletic Training*. *54*(5):472-482.
23. **Montalvo, A. M.**, Schneider, D. K., Yut, L., Webster, K. E., Beynnon, B., Kocher, M. S., & Myer, G. D. (2018). "What's my risk of sustaining an ACL injury while playing sports?" A systematic review with meta-analysis. *British Journal of Sports Medicine*. *53*(16):1003-1012.
24. Aguilera-Castells, J., Buscat, B., Fort-Vanmeerhaeghe, A., & **Montalvo, A.M.** (2018). Muscle activation in suspension training: A systematic review. *Sports Biomechanics*. *19*(1):55-75.

25. Lisman, P., Zvijac, J., Vargas, L., Elbaum, L., & **Montalvo, A.M.** (2018). The effects of bracing and knee flexion angle on hamstring activity during crutch walking: A preliminary study for post-operative care. Cogent Medicine. 5(1).
26. Fort-Vanmeerhaeghe, A., **Montalvo, A.M.**, Lloyd, R.S., Read, P., & Myer, G.D. (2017). Authors' response to Letter to the Editor: Modified Tuck Jump Assessment: Reliability and Training of Raters. Journal of Sports Science and Medicine. 16(3).
27. Doherty-Restrepo, J.L., Yam, T., Harris, M., Odai, M., Pottegier, K., & **Montalvo A.M.** (2017). Students' perception of peer and faculty debriefing facilitators following simulation-based education. Journal of Allied Health. 47(2).
28. Doherty-Restrepo, J.L., Harrelson, K.E., Swinnie T., & **Montalvo A.M.** (2017). Does Simulation-Based Training in Athletic Training Students Curricula Increase Clinical Confidence and Competence Of Conducting a Cardiac Screening? Journal of Allied Health. 46(3).
29. **Montalvo, A.M.**, Tse-Dinh Y.C., Liu, Y., Swartzon, M., Hechtman, K.S., & Myer, G.D. (2017). Precision Sports Medicine: The Future of Advancing Health and Performance in Youth and Beyond. Strength and Conditioning Journal. 38(8).
30. Fort-Vanmeerhaeghe, A., Montalvo, A.M., Lloyd, R.S., Read, P., & Myer, G.D. (2017). Intra- and Inter-rater Reliability of the Modified Tuck Jump Assessment. Journal of Sports Science and Medicine. 16(1).
31. **Montalvo, A.M.**, Shaefer, H., Rodriguez, B., Li, T., Epnere, K., & Myer, G.D. (2017). Retrospective Injury Epidemiology and Risk Factors for Injury in CrossFit. Journal of Sports Science and Medicine. 16(1).
32. Fort-Vanmeerhaeghe, A., **Montalvo, A.M.**, Latinjak, A., & Unnithan, V. (2016). Physical characteristics of elite adolescent female basketball players and their relationship to match performance. Journal of Human Kinetics. 53(1).
33. Fort-Vanmeerhaeghe, A., Romero-Rodriguez, D., **Montalvo, A. M.**, Kiefer, A.W., Lloyd, R.S., & Myer, G. D. (2016). Integrative Neuromuscular Training and Injury Prevention in Youth Athletes. Part I: Identifying risk factors. Strength and Conditioning Journal. 38(3).
34. Fort-Vanmeerhaeghe, A., **Montalvo, A. M.**, Sitjà-Rabert, M., Kiefer, A. W., & Myer, G. D. (2015). Neuromuscular asymmetries in the lower limbs of elite female youth basketball players and the application of the skillful limb model of comparison. Physical Therapy in Sport, 16(4).
35. **Montalvo A.M.**, Le Cara E., & Myer G.M. (2014). The effect of kinesiology tape on pain in individuals with musculoskeletal injury. Physician and Sportsmedicine , 42(2).
36. **Montalvo A.M.**, Buckley W.E., & Vairo G.L. (2013). The Efficacy of Kinesio Tape to Reduce Pain and Increase Functional Performance in Patellofemoral Pain Syndrome. Journal Novel Physiotherapy. 3(3).

#### Abstracts – Peer Reviewed

1. **Montalvo, A. M.**, & Kimura, B. (2018). The Effects Of A Shoulder Stretching And Strengthening Intervention On Shoulder Benchmarks And Disability In Collegiate Softball Players. Medicine & Science in Sports & Exercise. 50(5S).
2. **Montalvo A.M.**, Rodriguez, B., & Shaefer, H. (2016). Injury Epidemiology and Risk Factors for Injury in CrossFit. Journal of Athletic Training. 51(6S).
3. **Montalvo A.M.**, Rodriguez, B., & Shaefer, H. (2016). Injury Epidemiology and Risk Factors for Injury in Group-based High-Intensity Power Training. Medicine and Science in Sport and Exercise. 48(5S).
4. Oller D.M., Vairo G.L., Messina R.M., **Montalvo A.M.**, Sebastianelli W.J., & Buckley W.E. (2012). Injury and illness epidemiology at a university-based summer sports camp. Journal of Athletic Training, 47(3):S99.

#### Chapters in Books

1. Lloyd, R. S., Myer, G.D., Burden, R., Blagrove, R., **Montalvo, A.M.**, & Read, P. J. (2018). Applying strength and conditioning practices to female athletes. In *Routledge Handbook of Strength and Conditioning* (pp. 19-34). Routledge

#### PRESENTED PAPERS, AND LECTURES

##### International

1. **Montalvo A.M.** (2020). *CrossFit in the Off-season*. Canadian Athletic Therapists Association 2020 National Conference, Hamilton, Ontario, Canada. (Cancelled due to COVID-19)

2. Fort-Vanmeerhaeghe, A., De Blas-Foix, F.X., Aguilera-Castells, J., Buscat, B., **Montalvo, A.M.** (2018). *Association between neuromuscular asymmetries and physical performance in youth sports team athletes*. National Strength and Conditioning Association 6<sup>th</sup> International Conference, Madrid, Spain.
3. Fort-Vanmeerhaeghe, A., **Montalvo, A.M.**, Lloyd, R.S., Read, P., & Myer, G.D. (2016). *Intra- and Inter-rater Reliability of the Modified Tuck Jump Assessment*. 8<sup>th</sup> Muscle Tech Network Workshop at FC Barcelona, Spain.

## National

1. **Montalvo, A.M.** (2022). *Racial and Social Justice Discussion Groups for Athletic Training Educators*. Oral presentation at the 2022 Virtual Athletic Training Educator's Conference.
2. **Montalvo, A. M.**, Kerr, Z.Y., & Register-Mihalik, J.M. (2022). *The Association Between Social Context Factors and Concussion Education and Symptom Knowledge among Black and White Middle School Parents*. Oral presentation at the National Athletic Trainers' Association 73<sup>rd</sup> Clinical Symposia and AT Expo.
3. **Montalvo A.M.** (2019). *Alternatives, interventions & guidelines for youth sport participation (panelist)*. 2019 American Medical Society for Sports Medicine Youth Early Sports Specialization Summit.
4. **Montalvo A.M.** & Martinez R. (2019). *Mirror, Mirror: Teaching and Learning Through Reflection*. 2019 Athletic Training Educators' Conference.
5. Kimura, B. & **Montalvo, A.M.** (2018). *The effects of a shoulder stretching and strengthening intervention on shoulder benchmarks and disability in collegiate softball players*. National Athletic Trainer's Association 69<sup>th</sup> Clinical Symposia and AT Expo.
6. Kimura, B. & **Montalvo, A.M.** (2018). *The effects of a shoulder stretching and strengthening intervention on shoulder benchmarks and disability in collegiate softball players*. American College of Sports Medicine 65<sup>th</sup> Annual Meeting.
7. Kimura, B. & **Montalvo, A.M.** (2017). *The effects of a shoulder stretching and strengthening intervention on shoulder benchmarks and disability in collegiate softball players*. National Undergraduate Research Conference.
8. **Montalvo A.M.**, Rodriguez, B., & Shaefer, H. (2016). *Injury Epidemiology and Risk Factors for Injury in CrossFit*. National Athletic Trainers' Association 67<sup>th</sup> Clinical Symposia and AT Expo.
9. **Montalvo A.M.**, Rodriguez, B., & Shaefer, H. (2016). *Injury Epidemiology and Risk Factors for Injury in Group-based High-Intensity Power Training*. American College of Sports Medicine 63<sup>rd</sup> Annual Meeting.

## Regional

1. **Montalvo, A.M.** (2024). *Artificial Intelligence, Machine Learning, and Sports Medicine*. Oral presentation at the Rocky Mountain Athletic Trainers' Association Annual Meeting.
2. **Montalvo, A.M.** (2023). *Climate Change and Athlete Health*. Oral presentation at Rocky Mountain Athletic Trainers' Association Annual Meeting.
3. **Montalvo, A. M.**, Kerr, Z.Y., & Register-Mihalik, J.M. (2022). *The Association Between Social Context Factors and Concussion Education and Symptom Knowledge among Black and White Middle School Parents*. Oral presentation at Rocky Mountain Athletic Trainers' Association Annual Meeting.
4. **Montalvo, A.M.** (2017). *stATs: An Athletic Trainer's guide to interpreting and applying statistics in clinical practice*. Oral presentation at Southeast Trainers' Association Clinical Symposium.
5. **Montalvo, A.M.**, Hardison T., & Shanstrom N. (2015). *Injury epidemiology and risk factors in CrossFit*. Poster presentation at Southeast Athletic Trainers' Association Clinical Symposium.

## State

1. **Montalvo, A.M.** (2024). *Artificial Intelligence, Machine Learning, and Sports Medicine*. Oral presentation at the Arizona Athletic Trainer's Association Winter Symposium.
2. **Montalvo, A.M.** (2022). *The 5E Model of Instruction in EXW215: Fitness & Flexibility*. Oral presentation at the ASU Online Faculty Showcase.
3. Ledtke, V. & **Montalvo, A.M.** (2015). *The Effects of a Targeted Neuromuscular Rehabilitation Protocol on Correcting Neuromuscular Asymmetries in a Semi-Professional Basketball Player*. Oral presentation at Athletic Trainers' Association of Florida.
4. Hardison T., Shanstrom N., & **Montalvo, A.M.** (2014). *Injury epidemiology and risk factors in CrossFit*. Oral presentation at Athletic Trainers' Association of Florida.

## WORKS IN PROGRESS

### Papers submitted to journals for consideration

1. Petit, C.B., Xerogeanes, J.W. Harris, S., Diekfuss, J., Warren, S.M... **Montalvo, A.M.**, & Myer, G.D. Sex-Specific Outcomes From All-Soft Tissue Quadriceps Tendon ACLR in a Young Active Population: Minimum 2-year Follow-up of 395 Patients Aged 14-22 Years. American Journal of Sports Medicine. **In review.**
2. Petit, C.B., Bashey, Z., McPherson, A., Lamplot, J.S., Petushek, E.J., White, M.S., **Montalvo, A.M.**, & Myer, G.D. Quadriceps tendon graft lowers risk of graft failure following ACL reconstruction in patients 18 years of age and younger: Systematic review and meta-analysis. Orthopedic Journal of Sports Medicine. **In revision.**
3. Fort-Vanmeerhaeghe, A., Bishop, C., **Montalvo, A.M.**, Buscà, B., & Arboix-Alió, J. Relationship between change of direction performance indicators and inter-limb asymmetries in youth elite female basketball players. Journal of Human Kinetics. **In review.**
4. McHale, K.R., Balmaseda, H.E., Hechtman, K.S., & **Montalvo, A.M.** Surgical repair of a traumatic latissimus dorsi tendon rupture in a collegiate baseball pitcher. JBJS Case Connector. **In revision.**

### Research in Progress

1. **Montalvo, A.M.**, Comp, J., Shah, S., Saffel, E. & Ghassemzadeh, H. Predicting risk of exertional heat illness in children using big (environmental) data and machine learning. **In progress.**
2. Norman, D., **Montalvo, A.M.**, Myer, G.D., & Petushek, E.J. Anterior cruciate ligament injury incidence across sex, sports, and competitions level: a systematic review and meta-analysis.
3. Piekarski, M., Kreiswirth, E., Foss, K.D., Jimenez, M.L., Myer, G.D., & **Montalvo, A.M.** Is it time for the heel hook to tap out of Brazilian Jiu Jitsu? **In progress.**
4. Petit, C.B., Bashey, Z., Read, P., Lamplot, J.S., Petushek, E.J., White, M.S., **Montalvo, A.M.**, & Myer, G.D. Risk of graft failure by autograft type following ACL reconstruction in patients 25 years of age and younger. **In progress.**
5. Bashey, Z., Petit, C.B., Boden, S., Lamplot, J.S., Petushek, E.J., White, M.S., **Montalvo, A.M.**, & Myer, G.D. Rates of return-to-sport following ACL reconstruction by graft type in patients 25 years of age and younger. **In progress.**
6. Bashey, Z., Petit, C.B., Rhodri, L., Lamplot, J.S., Petushek, E.J., White, M.S., **Montalvo, A.M.**, & Myer, G.D. Risk of contralateral ACL injury by graft type following ACL reconstruction in patients 25 years of age and younger. **In progress.**
7. **Montalvo, A.M.** & Singe, S.M. Circumstances surrounding injury in CrossFitters: A qualitative study. **In progress.**

### Grant Proposals

#### FUNDED RESEARCH

Title: Predicting risk of exertional heat illness in children using big (environmental) data and machine learning

Funding Agency: The College of Health Solutions Heat & Health seed grant, Ariona State University

PI: **Montalvo, A.M.**

Term of Agreement: 5/2023–4/2024

Total Amount: \$25,000

Title: The effect of Kinesiology Tape on functional measures in patellofemoral pain patients over time

Funding Agency: College of Nursing and Health Sciences, Florida International University

PI: **Montalvo, A.M.**

Term of Agreement: 3/2013–8/2014

Total Amount: \$900

## PROPOSALS SUBMITTED BUT NOT FUNDED

Title: Current and predicted impacts of extreme heat events on risk of exertional heat illness in high school football players  
Funding agency: NATA Research and Education Foundation  
PI: **Montalvo, A.M.**  
Submitted: February 2024 (invited resubmission)  
Amount requested: \$50,000

Title: Current and predicted impacts of extreme heat events on risk of exertional heat illness in high school football players  
Funding agency: NATA Research and Education Foundation  
PI: **Montalvo, A.M.**  
Submitted: February 2023  
Amount requested: \$50,000

Title: Current and predicted impacts of extreme heat events on risk of exertional heat-related illnesses in Pac-12 athletes  
Funding agency: Pac-12 Conference  
PI: **Montalvo, A.M.**  
Submitted August 2022  
Amount requested: \$85,000

Title: Targeting treatment in patients with knee joint effusion: Synovial proinflammatory cytokine concentration as a predictor for response to treatment  
Funding agency: National Athletic Trainer's Association  
PI: **Montalvo, A.M.**  
Submitted: March 2017  
Amount requested: \$20,000

Title: Targeting treatment in patients with knee joint effusion: Synovial proinflammatory cytokine concentration as a predictor for response to treatment  
Funding agency: American Medical Society for Sports Medicine – American College of Sports Medicine  
PI: **Montalvo, A.M.**  
Submitted: February 2017  
Amount requested: \$20,000

Title: Using cytokines to predict performance and outcomes in athletes with anterior cruciate ligament injury  
Funding agency: National Strength and Conditioning Association  
PI: **Montalvo, A.M.**  
Submitted: March 2016  
Amount requested: \$20,000

Title: Using cytokines to predict performance and outcomes in athletes with anterior cruciate ligament injury  
Funding agency: Southeast Athletic Trainers' Association  
PI: **Montalvo, A.M.**  
Submitted: February 2016  
Amount requested: \$2,000

Title: The effect of expectation of kinesiology tape on performance in individuals with chronic ankle instability.  
Funding agency: Southeast Athletic Trainers' Association  
PI: **Montalvo, A.M.**  
Submitted: February 2015  
Amount requested: \$2,500

Title: The effectiveness of kinesiology tape to improve functional measures in physically active individuals with patellofemoral pain acutely and over time  
Funding agency: American Medical Society for Sports Medicine/American College of Sports Medicine  
PI: **Montalvo, A.M.**, Swartzon, M. (physician at Doctor's Hospital), & Vairo, G.L.  
Submitted: February 2014  
Amount Requested: \$10,000

Title: The effect of an educational seminar on clinical athletic trainers' perceived importance, knowledge and use of the literature related to evidence-based practice concepts  
Funding agency: Southeast Athletic Trainers' Association  
PI: **Montalvo, A.M.**, Odai, M., & Doherty-Restrepo, J.L.  
Submitted: January 2014  
Amount requested: \$2,500

Title: The effect of kinesio tape at the hip on functional measures in patellofemoral pain patients  
Funding Agency: National Athletic Trainer's Association Research and Education Foundation  
PI: **Montalvo, A.M.**  
Submitted: February 2013  
Amount Requested: \$2,500

## PROFESSIONAL HONORS, PRIZES, FELLOWSHIPS

### Professional

Arizona Athletic Trainers' Association Warren H. Lee Athletic Trainer of the Year 2023  
Florida International University Athletic Training Program Alumni of the Year 2021

### Department

Florida International University Athletic Training Program Educator of the Month November 2016  
Florida International University Athletic Training Program Educator of the Month December 2013

### University

ASU Online Remarkable Faculty 2022  
Committee for Campus Inclusion Catalyst Award 2021 – Group Category  
The Pennsylvania State University College of Health and Human Development Bunton-Waller Fellowship,  
Awarded academic year 2011-2012

## OFFICES HELD IN PROFESSIONAL SOCIETIES

N/A

## OTHER PROFESSIONAL ACTIVITIES AND PUBLIC SERVICE

### National

District Representative	NATA Career Advancement Committee	2022 – Present
Member	NATA Athletic Training Educators' Conference Subcommittee	2019 – Present
NATA Liaison	Liaison to NATA for the American Medical Society for Sports Medicine Early Sport Specialization Writing Group	2018– Present
Member	American Medical Society for Sports Medicine Early Sport Specialization Writing Group	2018– Present
Manuscript Reviewer	Journal of Athletic Training Medicine and Science in Sport and Exercise Journal of Sports Science and Medicine Sports Health Athletic Training and Sports Healthcare Sports Medicine – Open American Journal of Sports Medicine Orthopedic Journal of Sports Medicine Child Neuropsychology	2013– Present



	Journal of Science and Medicine in Sport	
	Journal of Bodywork and Movement Therapy	
Seminar Moderator	<i>National Athletic Trainer's Association National Conference – Upper Extremity Neurodynamics</i>	July 2017
Seminar Moderator	<i>National Athletic Trainer's Association National Conference – Advanced Track Pre-Hospital Care</i>	July 2016
Seminar Moderator	<i>National Athletic Trainer's Association National Conference – Advanced Track Sahrman Techniques</i>	July 2015
Seminar Moderator	<i>National Athletic Trainer's Association National Conference – Advanced Track Knee Pain</i>	July 2014
Seminar Moderator	<i>National Athletic Trainer's Association National Conference – Advanced Track Kinesio Taping</i>	July 2013
<b>State</b>		
Chair	Arizona Athletic Trainers' Association Communications Committee	2023 – Present
<b>University</b>		
Host, In Unity Podcast		2022 – Present
ASU Committee for Campus Inclusion – podcast subcommittee		2021 – Present
FIU Student Government Association Scholarship Committee		2015 – 2019
<b>School/College</b>		
Council for Inclusive Excellence (co-Chair)		2020 – Present
Racial and Social Justice Discussion Group (Co-lead/Facilitator)		2020 – Present
Clinical Exercise Science Curriculum Committee		2020 – Present
Athletics Affinity Network		2019 – Present
Translational Team Committee (Chair)		2019 – Present
Ad Hoc Faculty Evaluations Committee		2019 – 2021
Healthy Lifestyles Fitness Science Curriculum Committee		2019 – 2021
Muscle Physiologist Search and Screen Committee		2019 – 2020
Rehabilitation Sciences PhD Development Committee		2018 – 2019
Dissertation Adviser Status		2018 – 2019
Athletic Training Search and Screen Committee		2017 – 2019
Graduate Faculty Status		2017 – 2019
Occupational Therapy Search and Screen Committee		2016 – 2019
Precision Medicine Task Force		2015 – 2017
Technology Committee		2013 – 2019
<b>Department</b>		
Continuing Education Coordinator		2015 – 2019