Agostina Casamento-Moran

Assistant Professor · Department of Applied Physiology and Kinesiology

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Education

Johns Hopkins University, Biomedical Engineering — *Baltimore, MD, USA*

Postdoctoral training: Decision Neuroscience (Neuroeconomics) — *June 2021 - June 2025*

- Main Topic: Neurobiological mechanisms and behavioral characterization of fatigue in health and after COVID-19
- Advisor: Dr. Vikram S. Chib

Johns Hopkins University, Physical Medicine and Rehabilitation — *Baltimore, MD, USA*

Postdoctoral training: Neuroscience — *June 2019 - May 2021*

- Main Topic: Neural substrates of fatigue, fatigability, and motor control
- Advisor: Dr. Pablo A. Celnik

University of Florida, Health and Human Performance — *Gainesville, FL, USA*

PhD in Motor Neuroscience — *July 2014 - May 2019*

- Main Topic: Neuromuscular mechanisms of motor function in health and neurological disorders
- Advisor: Dr. Evangelos A. Christou

East Central University, Kinesiology — *Ada, OK, USA*

BS in Exercise Science — *August 2010 - May 2014*

- Minor in Biology
- Advisor: Dr. Jeff Williams
- NCAA Tennis Player

Professional Appointments

2025-Pres	**Assistant Professor**, Department of Applied Physiology and Kinesiology, University of Florida
2025-Pres	**Affiliate Research Scientist**, Department of Biomedical Engineering, Johns Hopkins University
2024-Pres	**Affiliate Research Scientist**, Department of Health and Exercise Science, Colorado State University
2023-Pres	**Affiliate Research Scientist**, Department of Psychology, Northeastern University

Main Research Areas

1. Identify distinguishable features of fatigue in health and disease.
2. Understand the neurobiological mechanisms of the distinguishable features of fatigue in health and disease.
3. Develop targeted clinical interventions for the distinguishable features of fatigue in health and disease.

Funding

Funded

2023-2028	**K99|R00 NS133961, Casamento-Moran A (PI)**, NIH-NINDS	*$ 948,325*
2025-2027	**Create Innovation Grant, Kuns M (PI), Casamento-Moran A (CO-I)**, Good Shepherd Innovation Grants	*$ 50,000*
2023-2024	**Seed for Science Award, Casamento-Moran A (PI)**, Delsys Foundation	*Equipment & $ 10,000*
2019	**Graduate School Dissertation Award**, University of Florida	*$ 7,000*

2014-2018	**Graduate School Doctoral Fellowship**, University of Florida	*$ 136,000*

Pending

2026-2028	**Neuroimmune Mechanisms of PEM, Casamento-Moran A (PI)**, UF ROSF	*$ 100,000*
2026-2028	**Neuroimmune Mechanisms of Fatigue, Affect, and Cognition, Casamento-Moran A (PI)**, Brain & Behavior Research Foundation	*$ 70,000*
2026-2031	**Systematic Evaluation of a Mechanistic Model for Post-Stroke, Casamento-Moran A (Co-I)**, NIH NINDS R01	*$ 94,519*

Publications

Published

32. Robinaugh DJ, Blanken T, Bridger EK, **Casamento-Moran A**, de Ron J, Henry TR, Hoekstra R, Stratis G, van Leemput I, van Nes E, Wang SB, Wheatley T, Fried EI. The Future of the Biopsychosocial Model: Toward a Transdisciplinary Systems Science of Mental Health. *Accepted in Clinical Psychological Science*

31. Tiwari A, Delmas S, Lodha N, **Casamento-Moran A**. Post-Stroke Fatigue: An Overlooked Barrier to Functional Recovery. JAHA. 2026;15(7):e046895

30. Delmas S, Patel P, **Casamento-Moran A**, Christou EA, Lodha N. The Impact of Cognitive Impairment on Pedal Control and Crash Risk Following Stroke: A Pilot Study. Restor Neurol Neurosci. 2025 Nov;43(3-4):102-111.

29. Lee J, **Casamento-Moran A**, Bastian AJ, Cullen KE, Chib VS. 2025. Striatal and cerebellar interactions during reward-based motor performance. Proc. Natl. Acad. Sci. U.S.A. 122 (32) e2503373122

28. **Casamento-Moran A***, Sorin P*, Santillan S, Ramirez F, Iriarte JP, Corrotea L, Friedman M, Needham DM, Jette A, Pozzo M, Young DL. 2025. Spanish translation, cross-cultural adaptation, and psychometric evaluation of the inpatient mobility measurement scales: AM-PAC and JH-HLM. Journal of Acute Care Physical Therapy 16(2):p 61-69

27. Neighbors E, Brunn L, **Casamento-Moran A**, Martin R. 2024. Transcutaneous Spinal Cord Stimulation Enables Recovery of Walking in Children with Acute Flaccid Myelitis. Children, 11(9), 1116

26. **Casamento-Moran A**, Mooney RA, Chib VS, Celnik PA. 2023. Cerebellar excitability regulates physical fatigue perception. JNEUROSCI, 43(17): 3094-3106.

25. Padmanabhan P, **Casamento-Moran A**, Kim A, Gonzalez AJ, Pantelyat A, Roemmich RT, Chib VS. 2023. Dopamine facilitates the translation of physical exertion into assessments of effort. NPJ Parkinsons Dis, 9(1): 51.

24. Hu EJ, **Casamento-Moran A**, Galaro JK, Chan KL, Edden RAE, Puts NAJ, Chib VS. 2022. Sensorimotor cortex GABA moderates the relationship between physical exertion and assessments of effort. JNEUROSCI, 42(31): 6121-6130.

23. Patel P, Enzastiga D,**Casamento-Moran A**, Christou EA, Lodha N. 2022. Increased temporal stride variability contributes to impaired gait coordination after stroke. Sci Rep, 12(1): 12679.

22. Choi YJ, Yacoubi B, **Casamento-Moran A**, Delmas S, Wilkes BJ, Hess CW, Shukla AW, Foote KD, Vaillancourt DE, Okun MS, Christou EA. 2022. Suppression of axial tremor by deep brain stimulation in patients with essential tremor: effects on gait and balance Measures. Tremor Other Hyperkinet Mov, 12: 23.

21. Lodha N, Patel P, **Casamento-Moran A**, Christou EA. 2022. Motor training after stroke: a novel approach for driving rehabilitation. Front Neurol, 13: 752880.

20. **Casamento-Moran A**, Patel P, Zablocki V, Christou EA, Lodha N. 2022. Sex differences in cognitive-motor components of braking in older adults. Exp Brain Res, 240(4): 1045-1055.

19. Mooney RA, **Casamento-Moran A**, Celnik PA. 2021. The reliability of cerebellar brain inhibition. Clin Neurophysiol, 132(10): 2365-2370.

18. Patel P, **Casamento-Moran A**, Christou EA, Lodha N. 2016. Force-control vs. strength training: the effect on gait variability in stroke survivors. Front Neurol, 12: 667340.

17. Lodha N, Patel P, Shad JM, **Casamento-Moran A**, Christou EA. 2021. Cognitive and motor deficits contribute to longer braking time in stroke. J Neuroeng Rehabil, 18(1): 7.

16. **Casamento-Moran A**, Yacoubi B, Wilkes BJ, Hess CW, Foote KD, Okun MS, Shukla AW, Vaillancourt DE, Christou EA. 2020. Quantitative separation of tremor and ataxia in essential tremor. Ann Neurol, 88(2): 375-387.

15. Yacoubi B, **Casamento-Moran A**, Burciu RG, Subramony SH, Vaillancourt DE, Christou EA. 2020. Temporal invariance in SCA6 is related to smaller cerebellar lobule VI and greater disease severity. JNEUROSCI, 40(8): 1722-1731.

14. Corti M*, **Casamento-Moran A***, Delmas S, Bracksieck S, Bowman J, Meyer B, Norman S, Subramony SH, Christou EA. 2020. Temporal but not spatial dysmetria relates to disease severity in FA. J Neurophysiol, 123(2): 718-725.

13. Wilkes BJ, Shukla AW, **Casamento-Moran A**, Hess CW, Christou EA, Okun MS, Vaillancourt DE. 2020. Effects of ventral intermediate nucleus deep brain stimulation across multiple effectors in essential tremor. Clin Neurophysiol, 131(1): 167-176.

12. **Casamento-Moran A**, Delmas S, Park SH, Yacoubi B, Christou EA. 2019. Reaction to a visual stimulus: anticipation with steady and dynamic contractions. J Hum Kinet, 69: 17-27.

11. Lodha N, Patel P, **Casamento-Moran A**, Gauger K, Christou EA. 2019. Endpoint accuracy of goal-directed ankle movements correlates to over-ground walking in stroke. Clin Neurophysiol, 130(6): 1008-1016.

10. Lodha N, Patel P, **Casamento-Moran A**, Hays E, Poisson SN, Christou EA. 2019. Strength or motor control: what matters in high-functioning stroke?. Front Neurol, 9: 1160.

9. Lodha N, Patel P, Harrell J, **Casamento-Moran A**, Zablocki V, Christou EA. 2019. Motor impairments in transient ischemic attack increase the odds of a positive diffusion-weighted imaging: a meta-analysis. Restor Neurol Neurosci, 37(5): 509-521.

8. Delmas S, **Casamento-Moran A**, Park SH, Yacoubi B, Christou EA. 2018. Motor planning perturbation: muscle activation and reaction time. J Neurophysiol, 120(4): 2059-2065.

7. **Casamento-Moran A**, Fleeman R, Chen YT, Kwon M, Fox EJ, Yacoubi B, Christou EA. 2018. Neuromuscular variability and spatial accuracy in children and older adults. J Electromyogr Kinesiol, 41: 27-33.

6. Ernster AE, Park SH, Yacoubi B, Christou EA, **Casamento-Moran A**, Singer ML, Humbert IA. 2018. Motor transfer from the corticospinal to the corticobulbar pathway. Physiol Behav, 191: 155-161.

5. Park SH, **Casamento-Moran A**, Singer ML, Ernster AE, Yacoubi B, Humbert IA, Christou EA. 2018. Integration of visual feedback and motor learning: corticospinal vs. corticobulbar pathway. Hum Mov Sci, 58: 88-96.

4. Park SH, **Casamento-Moran A**, Yacoubi B, Christou EA. 2017. Voluntary reduction of force variability via modulation of low-frequency. Exp Brain Res, 235(9): 2717-2727.

3. **Casamento-Moran A**, Hunter SK, Chen YT, Kwon MH, Fox EJ, Yacoubi B, Christou EA. 2017. Sex differences in spatial accuracy relate to the neural activation of antagonistic muscles in young adults. Exp Brain Res, 235(8): 2425-2436.

2. **Casamento-Moran A**, Chen YT, Lodha N, Yacoubi B, Christou EA. 2017. Motor plan differs for young and older adults during similar movements. J Neurophysiol, 117(4): 1483-1488.

1. **Casamento-Moran A**, Chen YT, Kwon M, Snyder A, Subramony SH, Vaillancourt DE, Christou EA. 2015. Force dysmetria in spinocerebellar ataxia 6 correlates with functional. Front Hum Neurosci, 9: 184.

Under Review

1. **Casamento-Moran A***, Pawar AS*, George T, Singhala M, Nickl R, Osborn L, Chib VS, Brown J, Fifer MS, Tenore FV, Cantarero G, Celnik PA. Human corticomotor control of sustained contractions. *Curr Biol*

Pre-prints

1. **Casamento-Moran A**, Kim A, Lee J, Chib VS. Neuromuscular Signals Shape Fatigue and Effort-Based Decision-Making in Humans.

2. Lee J, Wang Y, **Casamento-Moran A**, Ugorji K, Jarquin J, McNamee DC, Chib VS. Transformations of cognitive maps for sensorimotor control.

3. Sadil P, Ansari B, **Casamento-Moran A**, Choe AS, Choi J, Farahani FV, Ismaila LE, Johnson MA, Kanna A, Navarro C, Nebel MB, Pekar JJ, Sair HI, Smith B, Stim J, Svingos AM, Wager TD, Lindquist MA. The State of Motion: Demographic and representational consequences of motion-based exclusion in fMRI.

Impact/Media Coverage

2. The Washington Post. Rethinking fatigue: feeling tired vs. being physically depleted.

1. McKnight Institute Brain Institute, University of Florida. New DBS study offers insights into root cause of dysmetria in essential tremor patients.

Oral Presentations

Invited Presentations

10. *Becoming a PI: Navigating the Journey to Your Own Lab*. Young EMERG Symposium. Annual Invest in ME Conference, Cambridge, UK, Spring 2026

9. *Understanding fatigue in Long COVID*. NIH ME/CFS Telebriefing. NIH, Virtual, Spring 2025

8. *Understanding fatigue in Health and after COVID-19*. Colorado State University's Seminar Series in Exercise Science, Fort Collins, CO. Fall 2024

7. *Reexamining the multidimensional nature of Fatigue*. Spinal Cord Injury Medicine Core Curriculum Lecture, Baltimore, MD. Fall 2024

6. *Understanding the central and peripheral contributions to fatigue*. MRI User Group at the Kessler Foundation, East Hanover, NJ. Fall 2023

5. *Understanding fatigue in Long COVID*. Baltimore CONNECT Weekly Meeting, MD, USA. Summer 2023

4. *Understanding the behavioral features of fatigue in Long COVID*. 3rd International EMERGecr conference, Cambridge, UK. Spring 2023

3. *Understanding fatigue in Long COVID: preliminary results*. Johns Hopkins Weekly POTS Meeting, MD, USA. Fall 2022

2. *Pre-planning deficits and force control in spinocerebellar ataxia 6*. University of Florida's HHP Pizzas and Podium, FL, USA. Spring 2018

1. *Force dysmetria in spinocerebellar ataxia 6*. University of Florida's 3rd Annual Motor Neuroscience Summit, FL, USA. Spring 2016

Contributed Presentations

4. *Understanding physical fatigue in Long COVID*. International Neuropsychological Society, PA, USA. Spring 2026

3. *Understanding the Behavioral Features of Fatigue in Long COVID*. Advancing ME/CFS Research: Identifying Targets for Intervention and Learning from Long COVID, NIH, MD, USA. Fall 2023

2. *Fatigue reflects an affective response to dyshomeostasis and is part of an allostatic strategy*. Kennedy Krieger Institute's 2nd Annual Gary Goldstein Research Symposium, MD, USA. Spring 2023

1. *Quantitative separation of tremor and ataxia in essential tremor*. Nanosymposium at the Society for neuroscience, IL, USA. Fall 2019

Posters Presentations

29. Coran Kuns M, Rybicki A, Azola A, Casamento-Moran J, Kundur S, Omar H, Peddireddy A, Rowe P, **Casamento-Moran A**. The state of chronic fatigue: A systematic review of current contributors and underpinnings to post-exertional malaise. 2025 ACRM Annual Meeting. Chicago, IL, USA. Fall 2025.

28. **Casamento-Moran A**, Kim A, Lee J, Chib VS. Fatigue reflects an affective response to dyshomeostasis and is part of an allostatic strategy. 2nd Annual NIH investigator meeting for interoception research. Bethesda, MD, USA. Fall 2023.

27. **Casamento-Moran A***, Brunn L*, Martin R. Understanding the neuromotor mechanisms of improved gait function after TSS. International Spinal Cord Society Annual Scientific Meeting. Edinburgh, Scotland. Fall 2023.

26. **Casamento-Moran A**, Kim A, Lee J, Chib VS. Fatigue reflects an affective response to dyshomeostasis and is part of an allostatic strategy. Society for Psychophysiology. New Orleans, LA, USA. Fall 2023.

25. **Casamento-Moran A**, Kim A, Lee J, Chib VS. Fatigue reflects an affective response to dyshomeostasis and is part of an allostatic strategy. Society for Neuroscience. San Diego, CA, USA. Fall 2022.

24. **Casamento-Moran A***, Pawar AS*, George T, Singhala M, Nickl R, Chib VS, Brown J, Cantarero G, Celnik PA. Motor cortical control of sustained isometric contractions. Society for Neuroscience. San Diego, CA, USA. Fall 2022.

23. **Casamento-Moran A**, Mooney R, Chib VS, Bastian A, Celnik PA. Fatigue perception: the role of the cerebellum. Society for Neuroscience. (Virtual) Fall 2021

22. **Casamento-Moran A**, Singhala M, George T, Nickl R, Chib VS, Celnik PA, Brown J, Cantarero G Supraspinal mechanisms of fatigue and fatigability. SfN Global Connectome Virtual Conference. Spring 2021

21. **Casamento-Moran A**, Singhala M, George T, Nickl R, Chib VS, Celnik PA, Brown J, Cantarero G. Supraspinal Mechanisms of Fatigue and Fatigability. PMR research and clinical expo. Baltimore, MD, USA. Fall 2020

20. **Casamento-Moran A**, Mooney R, M Browne, M Anaya, Celnik PA. Under fatiguing conditions, cerebellar direct current stimulation enhances the learning of the wrong memories. Clinical Neurophysiology, Baden-Baden, Germany. Spring 2020.

19. **Casamento-Moran A**,Komer M., Delmas S, Bracksieck S., Yacoubi B, Okun M, Shukla AW, Vaillancourt DE, Christou EA. Tremor and dysmetria in essential tremor: are these symptoms related? Stanley lecture. Gainesville, FL, USA. Spring 2019

18. **Casamento-Moran A**, Komer M, Delmas S, Bracksieck S, Yacoubi B, Okun M, Shukla WA, Vaillancourt DE, Christou EA. Tremor and dysmetria in essential tremor: are these symptoms related? Neuromuscular plasticity symposuim, Gainesville, FL, USA, Spring 2019. [Outstanding graduate student poster award]

17. **Casamento-Moran A**, Delmas S, Bracksieck S., Yacoubi B, Okun M, Shukla WA, Vaillancourt DE, Christou EA. Deep brain stimulation in essential tremor: tremor and dysmetria in the upper and lower limb. Society for Neuroscience. San Diego, CA, USA. Fall 2018.

16. **Casamento-Moran A**, Janwadkar R, Delmas S, Yacoubi B, Okun M, Shukla A, Vaillancourt DE, Christou EA. Deep brain stimulation in essential tremor: tremor and dysmetria in the upper and lower limb. UF research day, Gainesville, FL, USA. Fall 2018.

15. **Casamento-Moran A**, Janwadkar R, Delmas S, Yacoubi B, Okun M, Shukla WA, Vaillancourt DE, Christou EA. Deep brain stimulation in essential tremor: tremor and dysmetria in the upper and lower limb. Neural Control of Movement. Santa Fe, NM, USA. Spring 2018

14. **Casamento-Moran A**, Janwadkar R, Delmas S, Yacoubi B, Okun M, Shukla AW, Vaillancourt DE., Christou EA. Deep brain stimulation in essential tremor: tremor and dysmetria in the upper and lower limb. Stanley Lecture, Gainesville, FL, USA. Spring 2018. [1st Place, Graduate student poster presentation]

13. **Casamento-Moran A**, Yacoubi B, Subramony SH, Vaillancourt DE, Christou EA. Feedforward motor control and functional capacity in SCA6. Progress in Motor Control XI, Miami, FL, USA. Summer 2017.

12. **Casamento-Moran A**, Chen, YT, Kwon MH, Christou EA. Motor plan differs for young and older adults. 2017 Levitt poster exposition, ILR Oak Hammock, Gainesville, FL, USA. Spring 2017.

11. **Casamento-Moran A**, Yacoubi B, Subramony SH, Vaillancourt DE, Christou EA. Feedforward motor control and functional capacity in SCA6. Stanley lecture, Gainesville, FL, USA. Spring 2017.

10. **Casamento-Moran A**, Yacoubi B, Subramony SH, Vaillancourt DE, Christou EA. Feedforward motor control and functional capacity in SCA6. Neuromuscular plasticity symposium, Gainesville, FL, USA. Spring 2017.

9. **Casamento-Moran A**, Fleeman R, Chen YT, Kwon M, Fox EJ, Yacoubi B, Christou EA. Error-based learning is mediated differently across the lifespan. UF-HHP research day, Gainesville, FL, USA. Fall 2016.

8. **Casamento-Moran A**, Park SH, Yacoubi B, Christou EA. Low-frequency oscillations in force slow reaction time. Society for Neuroscience. San Diego, CA, USA. Fall 2016.

7. **Casamento-Moran A**, Chen, YT, Kwon MH, Christou EA. Motor plan differs for young and older adults. Stanley Lecture, Gainesville, FL, USA. Spring 2016. [3rd Place, Graduate student poster presentation.

6. **Casamento-Moran A**, Chen YT, Kwon MH, Snyder A, Subramony SH, Vaillancourt DE, Christou EA. Motor unit activity and functional capacity in SCA6. Society for Neuroscience. Chicago, IL, USA. Fall 2015.

5. **Casamento-Moran A**, Chen YT, Kwon MH, Snyder A, Subramony SH, Vaillancourt DE, Christou EA. Force dysmetria in spinocerebellar ataxia 6 correlates with functional capacity. Stanley lecture. Gainesville, FL, USA. Spring 2015. [1st Place, Graduate student poster presentation]

4. **Casamento-Moran A**, Chen Y, Kwon MH, Snyder A, Subramony SH, Vaillancourt DE, Christou EA. Force dysmetria in spinocerebellar ataxia 6 correlates with functional capacity. Neuromuscular plasticity symposium. Gainesville, FL, USA. Spring 2015

3. **Casamento-Moran A**, Grubbs B, Harrel J, Gauger K, Hays E, Christou EA, Lodha N. Motor control training enhances reactive driving performance following stroke. Neuromuscular plasticity symposium, Gainesville, FL, USA. Spring 2015

2. **Casamento-Moran A**, Chen Y., Kwon M.H., Snyder A., Subramony, S.H., Vaillancourt D, Christou EA. Force dysmetria in spinocerebellar ataxia 6 correlates with functional capacity. UF graduate research day. Fall 2014

1. **Casamento-Moran A**, Chen YT, Kwon MH, Snyder A, Subramony SH., Vaillancourt D., Christou E.A. Force dysmetria in spinocerebellar ataxia 6 correlates with functional capacity. UF-HHP research symposium. Gainesville, FL, USA. Fall 2014

Teaching Experience

Spring '26	**APK 6225: Biomechanical Instrumentation (EEG Lecture & Lab)**, Instructor	*UF*
Spring '26	**HLP 7939: HHP PhD Professional Development Seminar**, Guest Lecture	*UF*
Spring '20	**Motor Control and Learning**, Guest Lecture	*JHSOM*
Spring '19	**APK 2100C: Anatomy**, Teaching Assistant	*UF*
Fall '18	**APK 2100C: Anatomy**, Teaching Assistant	*UF*

Mentorship

PMR Reciprocal Mentorship

2026-	**Tobin Chakkala**, PMR Resident, University of Florida	*Mentor*
2026-	**Eleazar Fariscal**, PMR Resident, University of Florida	*Mentor*

Postdoctoral Research Fellows

2026-	**Himanshu Pandey**, University of Florida	*Mentor*

Doctoral Committees

2026-	**Callie Alexiadis**, Ph.D. Student, University of Florida	*Member*
2026-	**Hsin-Hui Hsu**, Ph.D. Student, University of Florida	*Member*
2025-	**Jessica Hubbard**, Ph.D. Student, University of Florida	*Member*
2024-	**Anjali Tiwari**, Ph.D. Student, Colorado State University	*Co-Chair*

Graduate Students

2026-	**Maitrey Vivek Phatak**, M.S. Student, University of Florida
2025-	**Ruichen Ni**, M.S. Student, University of Florida
2025-	**Hima Sindhu Vaka**, M.S. Student, University of Florida
2024-	**Kosisochukwu Ugorji**, Ph.D. Student, Johns Hopkins University
2023-2025	**Vivian Looi**, Ph.D. Student, Johns Hopkins University
2022-	**Yixuan Wang**, Ph.D. Student, Johns Hopkins University
2021-2025	**Joonhee (Leo) Lee**, Ph.D. Student, Johns Hopkins University
2020-2022	**Teresa George**, M.S. Student, Johns Hopkins University
2016-2019	**Stefan Delmas**, Ph.D. Student, University of Florida
2018-2019	**Yoonjin Choi**, Ph.D. Student, University of Florida
2018-2019	**Samantha Bracksieck**, Ph.D. Student, University of Florida

Clinician Scientists

2023-2025	**Elizabeth Neighbors**, PT, Kennedy Krieger Institute
2021-2025	**Lia Brunn**, PT, Kennedy Krieger Institute

Undergraduate Students

Sneh D. Patel, University of Florida
Charles J. Clark, University of Florida
Jack R. Niemann, University of Florida
Jenna D. Stanley, University of Florida
Paloma Tamayo, Johns Hopkins University
Rohan Janwadkar, University of Florida
Timea Kovacs, University of Florida
Marcel Komer, University of Florida
Rebecca Fleeman, University of Florida
Natali Clark, University of Florida
Blake Piepenbrink, University of Florida
Forrest Rackward, University of Florida
Emily Hays, University of Florida
Jane Harrell, University of Florida
Thor Fiol, University of Florida
Bryan Grubbs, University of Florida
Katlyn Gauge, University of Florida

High School Students

Chielota Uma, Johns Hopkins University

. Leadership

Organizations

2023-	**Organizational Committee Member and Mentor**, IGNITE ME	*Virtual*
2024-2026	**Organizational Committee Member and Mentor**, K99 Peer Mentoring group	*Virtual*
2022-2025	**Mentor**, ISAH Mentoring Program, Johns Hopkins University	
2016-2019	**Board Member**, International Graduate Student Advisory Board of the University of Florida	
2016	**Graduate Student Liaison**, Argentine Student Association of the University of Florida	
2016	**Ambassador**, Argentine Student Association of the University of Florida	
2013-2014	**Vice-President**, Student Athlete Advisory Committee at East Central University	
2012-2014	**Women's tennis representative**, Student Athlete Advisory Committee at ECU	
2012-2013	**Vice-President**, Kinesiology Club at East Central University	

Service & Outreach

Service

Spring '26	**UF HHP Commencement**, Marshall	*Gainesville, FL*
2023	**Symposium For Promoting The Advancement Of Research Knowledge In ME/CFS**, Member of the organizing committee	*NIH, USA*

Outreach

2023	**Baltimore Connect, CEAL-DMV, & JHU-ICTR**, Community discussion about Long COVID with Dr. Azola
2023	**Johns Hopkins Clinical Trials Day**, Educated community members regarding Long COVID

Article Peer Review

NeuroImage | PLOS ONE | Brain Structure and Function | Scientific Reports | Experimental Gerontology
Frontiers in Exercise Physiology | Journal Applied Physiology, Nutrition, and Metabolism

BioMed Research International | Computer Methods in Biomechanics and Biomedical Engineering

Grant Review

Graduate Women in Science (GWIS) National Fellowship Program (United States)
Agence nationale de la recherche (France)

Professional Memberships

Association of American Medical Colleges

Honor Memberships

Sigma XI – The scientific honor society
National Beta Beta Beta Biological Honor Society
Alpha Chi National College Honor Society

Other Awards

2020	**Trainee Professional Development Award**, Society of Neuroscience Global Connectome	
2019	**The Neuromuscular Plasticity Symposium Poster Presentation Award**, University of Florida	*$ 400*
	American Kinesiology Association Doctoral Student Award, Applied Physiology and Kinesiology, University of Florida	
	David and Linda McCaughey Scholarship, Health and Human Performance, University of Florida	*$ 1,500*
2018	**Graduate Student Council Travel Grant**, University of Florida	*$ 400*
	David and Linda McCaughey Scholarship, Health and Human Performance, University of Florida	*$ 2,000*
	Graduate Student Mentoring Award, University of Florida	*$ 500*
	The D.K. Stanley Lecture Series Research Poster Presentation Award, (1st place), University of Florida	*$ 400*
	Under-Represented Minorities' Fellowship, Society for the Neural Control of Movement	*$ 500*
2017	**Outstanding Achievement**, University of Florida International Center	
	Lee-McCachren Scholarship, Health and Human Performance, University of Florida	*$ 1,500*
2016	**Outstanding Achievement**, University of Florida International Center	
	Lee-McCachren scholarship, Health and Human Performance, University of Florida	*$ 2,000*
	Outstanding International Student Award, Health and Human Performance, University of Florida	
	The D.K. Stanley Lecture Series Research Poster Presentation Award, (3rd place), University of Florida	*$ 150*
	Student Travel Grant Award, Delsys, Inc.	*$ 500*
2015	**Outstanding Achievement**, University of Florida International Center	
	Lee-McCachren Scholarship, Health and Human Performance, University of Florida	*$ 1,500*
	The D.K. Stanley Lecture Series Research Poster Presentation Award, (1st place), University of Florida	*$ 400*
	Graduate Student Council Travel Grant, University of Florida	*$ 400*

2014 **Women of the Year**, Top 10 DII Honoree, NCAA
Women of the Year International Representative, Great American Conference, NCAA
Women of the Year School Representative, (East Central University, NCAA
Scholar-Athlete Regional Award, NCAA DII Conference Commissioners Association
Scholar-Athlete of the Year, Great American Conference, NCAA
Most Valuable Player, East Central University Tennis Team

2013 **International Student Scholarship**, East Central University *$ 400*
Great American Conference Champion, Women's Tennis, NCAA
All Academic Award, Great American Conference, NCAA

2012 **Great American Conference Runner-Up**, Women's Tennis, NCAA
All Academic Award, Great American Conference, NCAA

2011 **All Academic Award**, Great American Conference, NCAA