Parrish Waters

Associate Professor at University of Mary Washington

Fredericksburg, VA, US

Dr. Parrish Waters? areas of expertise include neuroscience, physiology, hormone axis function, stress physiology and sensory perception.

Biography

Associate Professor of Biological Sciences Parrish Waters? major area of expertise is neuroscience, but his interests in physiology are broad, and include hormone axis function, stress physiology and sensory perception. His post-doctoral training includes a Fellowship with the NeuroCure Cluster of Excellence in Berlin, Germany. Before that, he held a research mentoring fellowship at the College of Charleston, and a research fellowship at the Medical University of South Carolina. His current research investigates neuroendocrine differences that result from and contribute to an animal?s position in social hierarchies. His research at UMW involves laboratory mice, and is chronicled on his website, www.parrishwaters.com. Dr. Waters teaches Human Anatomy and Human Physiology annually, and also contributes to Research Methods and Biostatistics and topical senior seminar courses. Finally, he has taught two different freshman seminars, The Human Animal and Our Addicted World.

Areas of Expertise

Neuroscience, Scientific Writing, Molecular Biology, Stress Physiology, Human Physiology, Sensory Perception, Hormone Axis Function

Affiliations

Virginia Academy of Science : Long-Term Planning Committee Member, 2020 - Present, UMW Sabbaticals, Fellowships, and Faculty Awards Committee : Chair, 2019-2020, UMW Biology Honors Committee : Chair 2018-2020

Education

University of South Dakota

Ph.D. Biology

University of North Carolina

B.A. Biology

Accomplishments

Jepson Fellowship at the University of Mary Washington

2021 - 2022

Faculty Development Fellowship with the UMW Digital Learning Support
2019 - 2020

Faculty Development Fellowship with the UMW Division of Teaching and Learning Technologies
2018 - 2019

Excellence Award for best post-doctoral poster presentation, Exposition of Research, MUSC
2011

Recognition of social impact and excellence in research, Soc for Neuroscience Pub Ed Committee
2007

Louella E Cable Memorial Research Scholarship, University of South Dakota
2004 - 2007

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