

# **Richard J. Addante, Ph.D.**

**Associate Professor | School of Psychology at Florida Tech**  
Melbourne, FL, US

Dr. Addante researches the cognitive neuroscience of memory, brain states and metacognition, and analog missions for space exploration.

---

## **About**

Dr. Richard Addante earned a B.A. in psychology from the College of New Jersey and a Ph.D. in neuroscience at University of California Davis as a Diversity Fellow of the American Psychological Association. He then completed a post-doctoral fellowship in neuroimaging with University of Texas at Dallas and UT-Southwestern Medical School. He is currently an LRP Fellow from the National Institute for Health. Additional advanced coursework has included specialized courses at Cold Spring Harbor Laboratories, Woods Hole Marine Biological Laboratory, and the Massachusetts Institute of Technology. Dr. Addante is the only psychologist to crew NASA's largest psychology study for space travel (called the Human Exploration Research Analog, HERA Mission XIV), and has been a principal investigator of NASA studies investigating astronaut cognition (NASA Extreme Environment Mission Operations, NEEMO). The overarching goal of these projects is to contribute to our understanding of the psychology of long-duration space flight for exploration-class missions in the Artemis generation and beyond. Dr. Addante is a reviewer for many of top journals in the field and an associate editor of *Frontiers in Psychology: Neuropsychology*.

---

## **Areas of Expertise**

Space Psychology, Metacognition, Psychology, Cognitive Neuroscience, Human Memory, Amnesia

---

## **Affiliations**

Caribbean Student Association : Faculty Advisor, Seaplane Pilots of America, Psychonomics Society, Cognitive Neuroscience Society, Association for Psychological Science : Member

---

## **Event Appearances**

### **Speaker**

Learning Technology Symposium

### **Panelist**

Chair Session on Statistics & Methodology

### **Keynote Speaker**

Aerospace STEM Academy

**Panelist**

Session on Episodic Memory

**Panelist**

NASA Human Research Program Investigators Workshop

---

**Education**

**University of California, Davis**

Ph.D. Neuroscience

**The College of New Jersey**

B.A. Psychology

---

**Accomplishments**

**NIH LRP Award**

Oct 2021 - National Institute of Neurological Disorders and Stroke

**Aerospace Education Officer of the Year**

Aug 2019 - US Air Force Auxilliary (CAP), California Wing

**Outstanding Faculty Research Mentor Award**

Apr 2019 - California State University

**Young Alumnus Award**

2018 - University of California, Davis

**National Research Service Award**

National Institute of Mental Health

---

[Please click here to view the full profile.](#)

This profile was created by [Expertfile.](#)