



WILLIAM C. DEMENT
SLEEP AND CHRONOBIOLOGY BEHAVIORAL
SCIENCE RESEARCH APPRENTICESHIP

BRADLEY HOSPITAL COBRE CENTER FOR
SLEEP AND CIRCADIAN RHYTHMS IN CHILD
AND ADOLESCENT MENTAL HEALTH

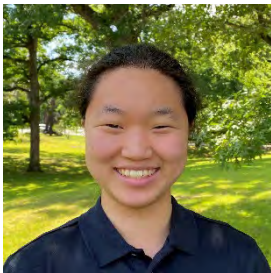
Retreat Colloquium
Brown University
Providence, RI

20-21 August 2023

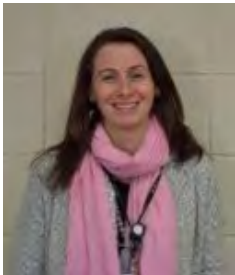
Summer Sleep & Circadian Rhythms Retreat, 2023

Sunday	Event		Topic
1730	Picnic	Location: Pembroke Green Brown University	Food & Fun
Monday	Event	Speaker	Topic
0800	Breakfast	All	
0830		Mary A. Carskadon, PhD, Director	Welcome & Introductions
0845		Captain Victoria Coccozza, DO	Case Reports in Pediatric Sleep Medicine
0945		Sophia Chung, Dement Fellow	Interactions Between Circadian Rhythms and the Gut-Brain Axis
1000	Morning Tea & Poster Viewing	All	

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1030		Zachary Love, Dement Fellow	Daytime Napping & Muscle Recovery
1045		Sophia Nicogossian, Dement Fellow	Exploring Sleep's Role in Spatial Cognition: Current Findings and Future Directions
1100		Tiffany Tsai, Dement Fellow	The Role of AQP4 in Sleep and the Glymphatic System
1115		Katherine M. Sharkey, MD, PhD	The Dream Team: Testing Implementation of a Sleep Intervention for Perinatal Women Delivered by Direct Care Workers
1200	Lunch & Poster Viewing	ALL	
1300		Miranda M. Lim, MD, PhD	Unraveling the Functions of Sleep Across the Lifespan in Neurodevelopment and Neurodegeneration

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1415		Giulia Righi, PhD, Research Project Leader	Predictors of Treatment Response in Youth with Anxiety/OCD: Sleep and Exposure Readiness
1430	Afternoon Tea & Poster Viewing		
1500	Small Group Career Discussions	Dement Fellows, Research Assistants, Visiting Investigators, Center Researchers, and Colleagues	Career Discussions
1500	Concurrent Activity: Looking Forward	EAC, ELT, & LGG Members	Round Table Discussions
1545	EAC Executive Session	EAC & Ms. Medeiros, amanuensis	
1600		Mary A. Carskadon, PhD, Director	Conclusion & Thanks
1700	Dinner	All	

Summer Sleep & Circadian Rhythms Retreat, 2023

Visiting Investigator Presentations

CAPTAIN VICTORIA COCOZZA, DO

Captain, U.S. Army, Brooke Army Medical Center, JBSA Fort Sam Houston, Texas

Case Reports in Pediatric Sleep Medicine

Captain Cocozza will present three unique case reports of pediatric patients who were sent to the Sleep Clinic. One will be about a unique presentation and a rare disease. The second will be about CCHS and diaphragmatic pacing. The last will be about a patient with a rare disease who has a circadian rhythm disorder.

MIRANDA M. LIM, MD, PhD

Neurologist, Director of Sleep & Health Applied Research Program (Sharp), VA Portland Health Care System, Portland, OR

Unraveling the Functions of Sleep Across the Lifespan in Neurodevelopment and Neurodegeneration

We spend an average of one-third of our entire lives engaged in a mysterious state of consciousness called “sleep,” yet little is known about what happens during sleep and why we seem to need it so much. In this talk, Dr. Lim will present data supporting a specific function of sleep in promoting glymphatic biology of brain interstitial solute clearance in older adults and Alzheimer’s Disease. She will also present data at the other end of the lifespan indicating a critical function of sleep in shaping neural circuits in early brain development, with implications for autism spectrum disorder. Taken together, this supports a diverse, age-dependent role for sleep in our fundamental biology.

Summer Sleep & Circadian Rhythms Retreat, 2023

E.P. Bradley Hospital Sleep Research Lab Apprenticeship Faculty,
Trainees, & Staff

APPRENTICESHIP FACULTY

Alpert Medical School of Brown University,
Department of Psychiatry and Human
Behavior

Mary A. Carskadon, PhD, Director
David Barker, PhD
Jared Saletin, PhD

DEMENT FELLOW GUEST MENTORS

Allison Brager, PhD, Walter Reed Army Institute
of Research
Christopher Depner, PhD, University of Utah
Monika Haack, PhD, Harvard University
Cassie Hilditch, PhD, San Jose State University
Miranda Lim, MD, PhD, Oregon Institute of Health
Sciences
Kate Simon, PhD, University of California - Irvine
Allison Stumper, PhD, Brown University

RESEARCH COLLABORATORS

NSF STTR, Phase I

Eliza Van Reen, PhD, CPS, Inc., Newport, RI

NHLBI (1) Disparities & (2) Sleep Interruption

Daphne Koinis Mitchell, PhD, Alpert Medical
School of Brown University

NIAAA

John E. McGeary, PhD, Brown University

Carney Center for Brain Science, Brown University

SLEEP LAB TRAINEES, E.P. BRADLEY HOSPITAL

Gina Mason, PhD, Sleep and Learn, Postdoctoral
Fellow, Alpert Medical School of Brown
University
Darlynn Rojo-Wissar, PhD
Research Scientist, Bradley Hospital
Lindsay Stager, PhD
Psychiatry Intern, Alpert Medical School of
Brown University

SLEEP LAB RESEARCH STAFF, E.P. BRADLEY HOSPITAL

Caroline Gredvig-Ardito, Data Manager & IRB
Coordinator
Jayne Clark, Sleep Tech
Cosette Coston, Supervising Tech
Victoria Dionisos, Sleep & Learn, Research
Assistant
Sidney Kirchhof, Research Assistant
Sinéad Moyles, Sleep & Learn, Research Assistant
Katherine Skordinski, Sleep Tech

Summer Sleep & Circadian Rhythms Retreat, 2023

E.P. Bradley Hospital COBRE Center for Sleep and Circadian Rhythms in Child and Adolescent Mental Health Faculty, Staff, & Colleagues

CENTER EXECUTIVE LEADERSHIP TEAM

Mary A. Carskadon, PhD, Director
Jennifer Freeman, PhD, Deputy Director
Jennifer Wolff, PhD, Pediatric Biopsychology
Research Core Director
John E. McGeary, PhD, Pediatric Biopsychology
Research Core Deputy Director
David Barker, PhD, Sleep and Circadian
Methods Research Core (SCMRC) Co-
Director
Jared M. Saletin, PhD, Sleep and Circadian
Methods Research Core (SCMRC) Co-
Director
Kristen Grabill Benito, PhD, Mentor
Christopher Houck, PhD, Mentor
Cristal L. Medeiros, Center Administrative
Manager

CENTER PROJECT LEADERS

Giulia Righi, PhD, Research Project Leader
Selby Conrad, PhD, Pilot Project Leader
Anastacia Kudinova, PhD, Pilot Project Leader
Justin Parent, PhD, Pilot Project Leader
Elizabeth Thompson, PhD, Pilot Project Leader

CENTER EXTERNAL ADVISORY COMMITTEE

Candice A. Alfano, PhD, University of Houston,
EAC Chair
Ruth M. Benca, MD, PhD, Wake Forest
Girardin Jean-Louis, PhD, University of Miami
Lisa J. Meltzer, PhD, National Jewish Health,
University of Colorado

CENTER LOCAL GUIDANCE GROUP

Thomas F. Anders, MD (Emeritus)
Henry Sachs, MD (Ex officio), President, Bradley
Hospital
Larry Brown, MD, Director Child and Family
Psychiatry
Daphne Koinis-Mitchell, PhD, Hasbro Child
Psychology
Diane Lipscombe, PhD, Director, Carney
Institute for Brain Science
Sharon Rounds, PhD, Director, Advance CTR
Katherine M. Sharkey, MD, PhD, Associate Dean
for Gender Equity, Brown University
Anthony Spirito, PhD, Professor of Psychiatry,
Brown University

CENTER STAFF & COLLEAGUES

Shira Dunsiger, PhD, PBRC Co-I
Stephanie Goldstein, PhD, PBRC Consultant
Judy Kimberly, PhD, Admin Core Evaluation
Consultant
Dana L. McMakin, PhD, Co-Mentor for RPL Righi
Elizabeth McQuaid, PhD, Ombudsman
Alex Blue, Research Assistant
Christopher Breault, PBRC Consultant
Anthony Davis, Research Assistant
Ella Diab, PBRC Research Assistant
Mitchell Jackson, Research Assistant
Alexandros Markowitz, SCMRC Research
Assistant
Molly Mundovan, Research Assistant
Marie-Rachelle Narcisse, PhD, Research
Scientist
Kathrin Renschler, Research Assistant
Sarah Ryan, Research Assistant
Ariel Stallings, Research Assistant
Kelsey Sutton, Research Assistant
Michaela Maron, PBRC Research Assistant

Summer Sleep & Circadian Rhythms Retreat, 2023

2023 WILLIAM C. DEMENT FELLOWS

Sophia Chung

Rising Senior at Vanderbilt University concentrating in Cognitive Studies, Neuroscience

Zachary Love

Rising Senior at Brown University concentrating in Cognitive Neuroscience

Mehak Malhotra

Rising Senior at Brown University concentrating in Cognitive Neuroscience

Sophia Nicogossian

Rising Third Year in the Brown University / Rhode Island School of Design Dual Degree Program concentrating in Cognitive Neuroscience & Ceramics

Tiffany Tsai

Rising Senior at Case Western Reserve University concentrating in History & Philosophy of Science & Chemical Biology

ACKNOWLEDGEMENTS

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