CURRICULUM VITAE Katherine Margaret Sharkey

<u>Research</u> Perinatal Sleep Laboratory 146 West River Street, Suite 1K Providence, RI 02904 Tel: 401-793-3497

Administrative The Warren Alpert Medical School of Brown University 233 Richmond Street Providence, RI 02903 Tel: 401-863-2450

<u>Clinical</u> Brown Medicine Sleep Center 375 Wampanoag Trail East Providence, RI 02915 Tel: 401-649-4070

Katherine Sharkey@brown.edu ORCiD 0000-0003-1743-0704

EDUCATION

- 9/1987-5/1991 University of Pennsylvania, Philadelphia, Pennsylvania, Psychology, Bachelor of Arts
- 9/1994-6/2002 Rush University, Doctor of Medicine, Chicago, Illinois
- 9/1994-6/2002 Rush University, Chicago, Illinois, Doctor of Philosophy, Graduate Program in Neuroscience Dissertation Title: *Melatonin Administration to Phase Shift Circadian Rhythms and Promote Sleep in Human Models of Night Shift Work*

POSTGRADUATE TRAINING

7/2002-6/2007	Rush University Medical Center, Chicago, Illinois, Internal Medicine and Psychiatry
4/2005-4/2006	Rush University Medical Center, Med/Psych Chief Resident
2017-2018	Brown Advocates for Social Change and Equity (BASCE), Fellowship
2019	Brown Physicians Inc., Leadership Training Course
2021	National Research Mentoring Network (NRMN)/Center for Improvement of Mentored Experiences in Research (CIMER), Training Course, Advance-CTR

2023	Implementation Science Bootcamp, BRIDGE Program, Brown University
2024	CIMER iCAM: Introduction to Culturally Aware Mentorship Training Course

POSTGRADUATE HONORS AND AWARDS

2009, 2010, 2011, 2012	Certificate of Recognition for Exemplary Teaching Efforts for BIOL 3663 IMS III: Pulmonary Physiology and Pathophysiology
7/2010-6/2014	National Institutes of Health Clinical Loan Repayment Program (LRP) funded by National Heart, Lung, and Blood Institute (NHLBI)
7/2011	Behavioral Sleep Medicine, recognized as an outstanding reviewer
7/2011	Elected as a Fellow, American Academy of Sleep Medicine (FAASM)
8/2011	Research Award, Christian Guilleminault World Association of Sleep Medicine
5/2014	Named to Interdisciplinary Studies in Sex Differences Network on Sleep, Society for Women's Health Research
9/2016	American Academy of Sleep Medicine Leadership Conference, Chicago, IL
10/2017	Selected as a Brown Advocates for Social Change and Equity (BASCE) Fellow, Brown Advocates for Social Change and Equity (BASCE)
2018, 2019, 2020, 2021, 2022, 2023, 2024	Voted by peers as a <i>Rhode Island Monthly</i> "Top Doc"
01/2019	Leadership Training Fellow, Brown Physicians Inc.
11/2019	Elected as a Fellow, American College of Physicians (FACP)
09/2020	Inspiration Award, AMA
10/2021	#She for She Award Nominee, Women in Medicine Summit
05/2022	Woman Physician of the Year, Rhode Island Medical Women's Association
05/2023	Master of Arts ad eundem degree, Brown University
02/2024	Elected as a Fellow of the American Medical Women's Association (FAMWA)

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

	Physician and Surgeon, Illinois License 036113456 (inactive)
	Physician, Rhode Island License MD12259, expires 6/30/2024
8/2007	American Board of Internal Medicine: Certified in Internal Medicine 08/27/2007

9/2008	American Board of Psychiatry and Neurology: Certified in Psychiatry 09/20/2008
11/2009	American Board of Internal Medicine: Certified in Sleep Medicine 11/19/2009
2017-12/2027	American Board of Internal Medicine: Certified in Internal Medicine, Recertified 2017, Certificate valid through 12/31/2027
2018-2028	American Board of Psychiatry and Neurology: Certified in Psychiatry, Recertified 2018, Certificate valid through 2028 (Certificate number 59093)
2019-12/2029	American Board of Internal Medicine: Certified in Sleep Medicine, Recertified 2019, Certificate valid through 12/31/2029

ACADEMIC APPOINTMENTS

7/2002-6/2007	Assistant, Rush University Medical Center, Chicago, Illinois
8/2007-6/2016	Assistant Professor, Alpert Medical School of Brown University Department of Medicine (primary) Department of Psychiatry & Human Behavior (secondary)
7/2016-	Associate Professor, Alpert Medical School of Brown University Department of Medicine (primary) Department of Psychiatry & Human Behavior (secondary)
10/2016-	Assistant Dean for Women in Medicine and Science, Alpert Medical School of Brown University
10/2021-	Associate Dean for Gender Equity, Alpert Medical School of Brown University

HOSPITAL APPOINTMENTS

8/2007-	Sleep Medicine Physician, Brown Medicine, Providence, RI
8/2007-	Sleep Medicine Physician, Active R with Admitting Privileges, Rhode Island Hospital, Providence, RI
2/2008-	Consulting Physician, E.P. Bradley Hospital, East Providence, RI
6/2008-	Consulting Physician, Women & Infants Hospital, Providence, RI
9/2009-6/2020	Medical Director, Brown Medicine Sleep Center
7/2014-	Active R Non-Admitting Physician, The Miriam Hospital, Providence, RI
2/2023-	Chief of Belonging, Equity, Diversity, Inclusion, Brown Physicians Inc.

OTHER APPOINTMENTS

05/14-04/18 Member, Society for Women's Health Research Scientific Sleep Network

04/15-12/15	Special Service Appointment, Boston University School of Medicine, Boston MA Behavioral Neuroscience Ph.D. Program, Division of Graduate Medical Sciences
08/19-05/22	Rush Medical College Alumni Association, FY20-FY22 Executive Council
04/20-	Independent Safety Monitor, R01HL146772, Adolescent circadian misalignment: Mechanistic studies of sleep and light (PI: Stephanie Crowley-McWilliam, PhD)
05/20-	Adjunct Associate Professor of Neurology, University of Rochester, School of Medicine and Dentistry
07/20-	Independent Safety Monitor, R01HL151512, Adolescent circadian phase shifts: novel time-of-day targets for bright light (PI: Stephanie Crowley-McWilliam, PhD)
11/21-	Data and Safety Monitoring Board Member, R01HL146059, Improving outcomes for patients with SDB and insufficient sleep, Co-PIs: Safwan Badr, MD, Jennifer Martin, PhD
03/22-	Data and Safety Monitoring Board Member, R01MH126040, Efficacy of digital cognitive behavior therapy for insomnia for the prevention of perinatal depression (PI: Jennifer Felder, PhD)
04/23-	National Academies of Sciences, Engineering, and Medicine Action Collaborative on Preventing Sexual Harassment in Higher Education, Working Group Representative for Brown University

OTHER APPOINTMENTS AD-HOC JOURNAL REVIEW

2005-	SLEEP
2006-	Behavioral Sleep Medicine
2007-	Psychiatry Research
2008-	Journal of Clinical Sleep Medicine
2008-	Journal of Biological Rhythms
2008-	Journal of Psychosomatic Research
2008-	Chronobiology International
2009-	Archives of Women's Mental Health
2009-	Addiction
2011-	Journal of the American Academy of Child and Adolescent Psychiatry
2011-	Lung
2011-	Behavior Genetics
2011-	Drug and Alcohol Dependence
2012-	JAMA
2012-	International Journal of Behavioral Development

- 2012- Psychopharmacology
- 2012- BioMed Central Psychiatry
- 2013- Respiration
- 2013- Neuroscience and Biobehavioral Reviews
- 2013- PLoS One
- 2014- F1000 Prime Reports
- 2014- Sleep Medicine
- 2015- BMJ Open
- 2015- The Journal of Clinical Psychiatry
- 2015- Physiology and Behavior
- 2016- Journal of Affective Disorders
- 2016- Journal of Anxiety Disorders
- 2022- BMC Cancer
- 2022- Health Equity
- 2023- Acta Psychiatrica Scandinavica
- 2023- New England Journal of Medicine
- 2024- BMC Pregnancy and Childbirth

JOURNAL EDITORIAL BOARDS

- 2010- Behavioral Sleep Medicine 2010-2015, Editorial Board 2015-present, Associate Editor
- 2014- Sleep Health, Editorial Board
- 2016- *Current Sleep Medicine Reports*, Section Editor, Sleep in Women
- 2019- Current Sleep Medicine Reports
- 2022- Frontiers in Sleep, Associate Editor

EXTERNAL GRANT REVIEW

- 06/2013 Physicians' Services Incorporated Foundation, Ontario, Canada
- 04/2014 Israel Science Foundation, Jerusalem, Israel
- 10/2015 University of Ottawa Medical Research Fund Grants Competition, Ottawa, Canada

- 10/2016 NIH Special Emphasis Panel/Scientific Review Group 2017/01 ZMH1 ERB-I (01)
- 11/2017 Hassenfeld Child Health Innovation Awards, Providence, RI
- 10/2018 NIH 2019/01 ZMH1 ERB-D (01) Early Phase Clinical Trials
- 06/2019 NHLBI Mentored Clinical and Basic Science Review Committee MCBS (OA)
- 09/2019 Special Emphasis Panel/Scientific Review Group 2020/01 ZMH1 ERB-D (01) S
- 07/2020 Special Emphasis Panel/Scientific Review Group 2020/10 ZRG1 PSE-B (02) M
- 10/2020 Special Emphasis Panel/Scientific Review Group 2021/01 ZMH1 ERB-B (02) R
- 03/2021 Special Emphasis Panel/Scientific Review Group 2021/05 ZMH1 ERB-G (05) S
- 05/2021 American Academy of Sleep Medicine, Sleep Research Program for Advancing Careers
- 07/2021 Dutch Research Council, The Netherlands, Health Research and Development (NWO/ZonMw) Veni Program
- 10/2021 Non-Pharmacological Clinical Trials SRG 2022/01 ZMH1 ERB-D (01) S
- 02/2022 Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions SRG ZMH1 ERB-B (03)
- 03/2022 2022/08 ZAT1 PS (09) 2 Loan Repayment Program Review
- 06/2022 2022/10 ZMH1 ERB-L (05) R Social disconnection and Suicide Risk in Late Life
- 09/2023 2024/01 ZMH1-ERB-P01 NIMH R25 Review Meeting
- 04/2024 PCORI Sleep Health Merit Review
- 04/2024 Israel Science Foundation, Jerusalem, Israel

HOSPITAL COMMITTEES

4/2005-4/2006	Psychiatry Department Education Committee, Rush University Medical Center
7/2005-6/2007	Internal Medicine/Psychiatry Executive Committee, Rush University Medical Center
2/2019-	Brown Physicians Inc. Diversity, Inclusion & Equity Committee
7/2020-	Justice, Equity, Diversity and Inclusion (JEDI) committee, Department of Medicine, Division of Pulmonary, Critical Care, and Sleep Medicine
5/2021-2/2023	Brown Physicians Inc. Belonging, Equity, Diversity & Inclusion Committee, Interim Co-Chair
8/2021-	Lifespan 2025 Lactation Work Group, Co-Chair
9/2021-	Lifespan 2025 Wellness & Resiliency Council
2/2023-	Brown Physicians Inc. Belonging, Equity, Diversity & Inclusion Committee, Chair

UNIVERSITY COMMITTEES

9/1994-6/1996	Student Representative, Rush University Senior Faculty Appointments and Promotions Committee
9/1995-6/1996	Rush University M.D./Ph.D. Taskforce
9/1995-6/1996	Rush University LCME Subcommittee on Graduate Education in Basic Sciences
1/1998-4/1998	Rush University Research Forum Planning Committee
8/2008- 10/2016	Brown University Office of Women in Medicine Advisory Board
10/2012- 1/2016	Brown Internal Medicine Resident Selection (ResSec) Committee
7/2015-6/2018	Brown University Medical Faculty Executive Committee
9/2017-	Alpert Medical School of Brown University, Medical Committee on Academic Standing and Professionalism
9/2018- 12/2020	Alpert Medical School Liaison Committee on Medical Education Review Committee, Standard 4
1/2019-	Alpert Medical School Diversity Council
2/2019-3/2019	Search Committee, Associate Dean for Student Affairs, Alpert Medical School
9/2019-6/2020	Search Committee, Division Director, General Internal Medicine, Alpert Medical School
9/2019-	Advance-CTR Advance K curriculum committee
12/2019- 9/2020	Search Committee, Chair, Obstetrics & Gyneocology, Women & Infants Hospital
10/2020- 9/2021	BioMed Faculty Administration Diversity Tax Working Group
2/2022-1/2023	Search Committee, Director, Sleep and Circadian Methods Core, COBRE Center for Sleep and Circadian Rhythms in Child and Adolescent Mental Health
02/2024-	Alpert Medical School Liaison Committee on Medical Education Review Committee, Standard 4
09/2024-	Brown University Faculty Hearing Committee for Allegations of Gender Based Discrimination

MEMBERSHIP IN SOCIETIES

1992- Sleep Research Society

Executive Committee Trainee Representative, 1999-2000 • Trainee Program Organizing Committee Member, 1997-2000 1994-2002 American Medical Women's Association 2017-Treasurer, Rush University Chapter, 1995-1996 Member, National Mentoring Committee, 2018-2019 Physician Chair, National Mentoring Committee, 2019-2023 • Program Committee, 2022 National Meeting • Representative, WEL Steering committee 2020-• Elected as Fellow of the American Medical Women's Association 2024 • 1995-Society for Research on Biological Rhythms 1995-2002 Society for Light Treatment and Biological Rhythms Winner of the 2000 Young Investigator Award • 1996-Sigma Xi 2001-Alpha Omega Alpha 2002-American Academy of Sleep Medicine • Member, Circadian Rhythms Section Steering Committee, 2009-11 Vice Chair, Circadian Rhythms Section Steering Committee, 2012-2013 • Chair, Circadian Rhythms Section Steering Committee, 2013-2015 ٠ Vice Chair, 7th AASM Young Investigator Research Forum, 2015 Chair, 8th AASM Young Investigator Research Forum, 2016 • AASM Foundation Research Committee, 2019-2022 • 2002-American College of Physicians 2002-American Medical Association 2002-American Psychiatric Association 2007-North East Sleep Society Member, 2011 Meeting Program Committee • 2010-Marce' Society 2010-North American Society for Psychosocial Obstetrics and Gynecology 2011-World Association of Sleep Medicine 2021-Women's Wellness through Equity and Leadership Steering Committee 2022-WHAM Collaborative Member

PUBLICATIONS LIST

* indicates a mentee co-author

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

h-index: 30 (Web of Science); 36 (Google Scholar)

- 1. Sadeh A, **Sharkey KM**, and Carskadon MA. Activity-based sleep-wake identification: An empirical test of methodological issues. *Sleep*, **17(3)**: 201-207, 1994.
- 2. Carskadon MA, Bearpark HM, **Sharkey KM**, Millman RP, Rosenberg CR, Cavallo A, Carlisle C, and Acebo C. Effects of menopause and nasal occlusion on breathing during sleep. *American Journal of Respiratory and Critical Care Medicine*, **155**: 205-210, 1997.
- 3. Sharkey KM, Fogg L and Eastman CI. Effects of melatonin administration on daytime sleep after simulated night shift work. *Journal of Sleep Research*, **10(3)**: 181-192, 2001.
- 4. Sharkey KM and Eastman CI. Melatonin phase shifts human circadian rhythms in a placebocontrolled simulated night work study, *American Journal of Physiology Regulatory, Integrative, Comparative Physiology*, 282: R454-R463, 2002.
- 5. Sharkey KM, Bearpark HM, Acebo C, Millman RP, Cavallo A, and Carskadon MA. Sleep in midlife women. *Behavioral Sleep Medicine*, 1(2): 69-80, 2003.
- 6. Burgess HJ, **Sharkey KM**, and Eastman CI. Improving circadian adaptation to night work with light, dark, and exogenous melatonin, *Sleep Medicine Reviews*, 6(5): 407-420, 2002.
- 7. Sharkey KM, Kurth ME, Corso RM, Brower KJ, Anderson BJ, Millman RP, and Stein MD. Home Polysomnography in Methadone Maintenance Patients with Subjective Sleep Complaints. *The American Journal of Drug and Alcohol Abuse*, 35(3): 178-182, 2009.
- 8. Kurth ME, **Sharkey KM**, Corso RM, Anderson BJ, Millman RP, and Stein MD. Insomnia among methadone-maintained persons: The feasibility of collecting home PSG recordings. *Journal of Addictive Diseases*, 28(3): 219-225, 2009.
- 9. Sharkey KM, Kurth ME, Anderson BJ, Corso RP, Millman RP, Stein MD. Obstructive sleep apnea is more common than central sleep apnea in methadone maintenance patients with subjective sleep complaints. *Drug and Alcohol Dependence*, 108: 77-83, 2010.
- 10. Joffe H, Massler A, **Sharkey KM**. Evaluation and management of sleep disturbance during the menopause transition. *Semin Reprod Endocrinol*, 28(5): 404-421, 2010.
- 11. **Sharkey KM**, Machan J, Tosi C, Roye G, Harrington D, Millman RP. Predicting obstructive sleep apnea among women candidates for bariatric surgery. *Journal of Women's Health*, 19(10): 1833-41, 2010.

- Sharkey KM, Kurth ME, Anderson BJ, Corso RP, Millman RP, Stein MD. Assessing Sleep in Opioid Dependence: A Comparison of Subjective Ratings, Sleep Diaries, and Home Polysomnography in Methadone Maintenance Patients. *Drug and Alcohol Dependence*, 113:245-248, 2011.
- 13. Coles ME and **Sharkey KM**. Compulsion or Chronobiology? A case of severe obsessivecompulsive disorder treated with cognitive-behavioral therapy augmented with chronotherapy. *Journal of Clinical Sleep Medicine*, 7(3), 307-309, 2011.
- 14. **Sharkey KM**, Carskadon MA, Figueiro MG, Zhu Y, Rea MS. Effects of an advanced sleep schedule and morning short wavelength light exposure on circadian phase in young adults with late sleep schedules. *Sleep Medicine*, 12(7):685-92, 2011.
- 15. Stein MD, Kurth ME, **Sharkey KM**, Anderson BJ, Corso RP, Millman RP. Trazodone for sleep disturbance during methadone maintenance: a double-blind, placebo-controlled trial. *Drug and Alcohol Dependence*, 120(1-3): 65-73, 2012.
- 16. Coles ME, Schubert JR, **Sharkey KM**. Delayed Bedtimes and Obsessive Compulsive Symptoms. *Behavioral Sleep Medicine*, 10: 258-65, 2012.
- 17. Carskadon MA, **Sharkey KM**, Knopik VS, McGeary JE. Short Sleep as an Environmental Exposure: A Preliminary Study Associating 5-HTTLPR Genotype to Self-Reported Sleep Duration and Depressed Mood in First-Year University Students. *Sleep*, 35(6): 791-6, 2012.
- Rea MS, Figueiro MG, Sharkey KM, Carskadon MA. Relationship of morning cortisol to circadian phase and rising time in young adults with delayed sleep times. International Journal of Endocrinology, 2012(749460):1-6, 2012.
- 19. Roane BM, Seifer R, **Sharkey KM**, Van Reen E, Bond TLY, Raffray T, and Carskadon MA. Reliability of a scale assessing depressed mood in the context of sleep. *Testing, Psychometrics, Methodology in Applied Psychology*, 20(1): 3-11, 2013.
- 20. **Sharkey KM**, Orff HJ*, Tosi C, Harrington D, Roye G, Millman RP. Subjective sleepiness and daytime functioning in bariatric patients with obstructive sleep apnea. *Sleep and Breathing*, 17: 267-274, 2013.
- 21. Sands M, Loucks EB, Lu B, Carskadon MA, Sharkey KM, Stefanick M, Ockene J, Shah N, Hairston KG, Robinson J, Limacher M, Hale L, Eaton CB. Self-reported Snoring and Risk of Cardiovascular Disease among Postmenopausal Women (From the Women's Health Initiative). *American Journal of Cardiology*, 111:540-546, 2013.
- 22. Zhu Y, Fu A, Hoffman AE, Figueiro M, Carskadon MA, **Sharkey KM**, Rea MS. Advanced sleep schedules affect circadian gene expression in young adults with delayed sleep schedules. *Sleep Medicine*, 14(5):449-55, 2013.
- 23. Sands-Lincoln M, Loucks EB, Lu B, Carskadon MA, **Sharkey KM**, Stefanick M, Ockene J, Shah N, Hairston KG, Robinson J, Limacher M, Hale L, Eaton CB. Sleep Duration, Insomnia and Coronary

Heart Disease among Postmenopausal Women in the Women's Health Initiative. *Journal of Women's Health*, 22(6):477-86, 2013.

- 24. Sharkey KM. Invited commentary: Time to treat problematic sleep disturbance in perinatal women. *Behavioral Sleep Medicine*, 11(4):308-10, 2013.
- 25. **Sharkey KM**, Pearlstein TB, Carskadon MA. Circadian phase shifts and mood across the perinatal period in women with a history of major depressive disorder: a preliminary communication. *Journal of Affective Disorders*, 150(3): 1103-08, 2013.
- 26. Van Reen E, **Sharkey KM**, Roane BM, Barker D, Seifer R, Raffray T, Bond TYL and Carskadon MA. Sex of college students moderates associations among bedtime, time in bed, and circadian phase angle. *Journal of Biological Rhythms*, 28(6): 425-31, 2013.
- 27. Frank E, Sidor M, Gamble K, Cirelli C, **Sharkey KM**, Hoyle N, Tikotzky L, Talbot L, McCarthy M, Hasler B. Circadian clocks, brain function, and development. *Annals of the New York Academy of Sciences*, 1306: 43-67, 2013.
- 28. Sharkey KM, Waters KA*, Millman RP, Moore R, Martin SM, Bourjeily G. Validation of the Apnea Risk Evaluation System (ARES) Device Against Laboratory Polysomnography in Pregnant Women at Risk for Obstructive Sleep Apnea Syndrome. *Journal of Clinical Sleep Medicine*, 10(5): 497-502, 2014. PMC4046363
- 29. Bourjeily G, Fung JY, **Sharkey KM**, Waliaa P, Kaoa M, Moore R, Martin S, Raker CA, Millman RP. Airflow limitations in pregnant women suspected of sleep disordered breathing. *Sleep Medicine*, 15: 550-555, 2014.
- 30. **Sharkey KM**, Crawford SL, Kim S, and Joffe H. Objective Sleep Interruption and Reproductive Hormone Dynamics in the Menstrual Cycle. *Sleep Medicine*, 15:688-93, 2014.
- 31. Sharkey KM and Van Reen E. The "Realities" of our Modern Light-Dark Cycle. *Journal of Clinical Sleep Medicine*, 10: 723-4, 2014.
- 32. Roane BM, Seifer R, **Sharkey KM**, Van Reen, E, Bond, TLY, Raffray, T, Carskadon MA. What Role Does Sleep Play in Weight Gain in the First Semester of University? *Behavioral Sleep Medicine*, 13(6): 491-505, 2015.
- 33. Hart CN, Carskadon MA, Demos KE, Van Reen E, Sharkey KM, Raynor HA, Considine RV, Jones RN, Wing RR. Acute changes in sleep duration on eating behaviors and appetite-regulating hormones in overweight/obese women. *Behavioral Sleep Medicine*, 13(5), 424-436, 2015.
- 34. The PACT Consortium (Collaborators: Putnam KT, Robertson-Blackmore E, Sharkey KM, Payne JL, Bergink V, Munk-Olsen T, Deligiannidis KM, Altemus M, Newport DJ, Apter G, Devouche E, Vikorin A, Magnusson PK, Lichtenstein P, Penninx BW, Buist A, Bilszta J, O'Hara MW, Stuart S, Brock, RL, Roza SJ, Tiemeier H, Guille C, Epperson CN, Kim DR, Schmidt PJ, Martinez P Wisner KL, Stowe ZN, Jones I, Rubinow DR, Sullivan PF, Meltzer-Brody S). Heterogeneity of Postpartum Depression: A Latent Class Analysis. *Lancet Psychiatry*, 2(1): 59-67, 2015.

- 35. Bourjeily G, **Sharkey KM**, Mazer J, Moore R, Martin S, and Millman R. Central sleep apnea in pregnant women with sleep disordered breathing. *Sleep and Breathing*, 19(3): 835-840, 2015.
- 36. Nota JA*, **Sharkey KM**, and Coles ME. Sleep, arousal, and circadian rhythms in adults with obsessive-compulsive disorder: a meta-analysis. *Neuroscience and Biobehavioral Reviews*, 51: 100-107, 2015.
- 37. Auger, RR, Burgess HJ, Emens JS, Deriy LV, Thomas SM, Rosen IM, and **Sharkey KM**. Clinical practice guideline for the treatment of intrinsic circadian rhythm sleep-wake disorders: advanced sleep-wake phase disorder (ASWPD), delayed sleep-wake phase disorder (DSWPD), non-24-hour sleep-wake rhythm disorder (N24SWD), and irregular sleep-wake rhythm disorder (ISWRD). An Update for 2015. *Journal of Clinical Sleep Medicine*, 10(11): 1199-1236, 2015.
- 38. Auger, RR, Burgess HJ, Emens JS, Deriy LV, Thomas SM, and Sharkey KM. Do Evidence-Based Treatments for Circadian Rhythm Sleep-Wake Disorders Make the GRADE? Updated Guidelines Point to Need for More Clinical Research. *Journal of Clinical Sleep Medicine*, 10(11): 1079-80, 2015.
- 39. Sharkey KM. AASM Young Investigators Research Forum Helps Ensure a Bright Future for Sleep and Circadian Research. *Journal of Clinical Sleep Medicine*, 11(10): 1077-78, 2015.
- 40. **Sharkey KM**, Iko IN*, Machan JT, Thompson-Westra J*, and Pearlstein TB. Infant sleep and feeding patterns are associated with maternal sleep, stress, and depressed mood in women with a history of major depressive disorder. *Archives of Women's Mental Health*, 19(2):209-18, 2016.
- 41. Balachandran JS, Thomson CC, Sumter DB, Shelgikar AV, Lachapelle P, Pamidi S, Fall M, Lal C, Baba RY, Shah N, Fields BG, Sarmiento K, Butler MP, Shea SA, Baptiste JV, Sharkey KM, Wang T. ATS Core Curriculum 2016: Part I. Adult Sleep Medicine. *AnnalsATS*,13(4): 549-561, 2016
- 42. Crowley SJ, Suh C, Molina TA, Fogg LF, **Sharkey KM**, Carskadon MA. Estimating the dim light melatonin onset of adolescents within a 6-h sampling window: the impact of sampling rate and threshold method. *Sleep Medicine*, 20:59-66, 2016.
- 43. **Sharkey KM**, Boni GM*, Quattrucci JA, Blatch S*, and Carr, SN. Women with Postpartum Weight Retention Have Delayed Wake Times and Decreased Sleep Efficiency During the Perinatal Period: A Brief Report, *Sleep Health*, 2(3):225-228, 2016.
- 44. Postpartum Depression: Action Towards Causes and Treatment (PACT) Consortium: Di Florio A, Putnam K, Altemus M, Apter G, Bergink V, Bilszta J, Brock R, Buist A, Deligiannidis KM, Devouche E, Epperson CN, Guille C, Kim D, Lichtenstein P, Magnusson PKE, Martinez P, Munk-Olsen T, Newport J, Payne J, Penninx B, O'Hara M, Robertson-Blackmore E, Roza S, Sharkey KM, Stuart S, Tiemeier H, Viktorin A, Schmidt P, Sullivan PF, Stowe Z, KL Wisner Jones I, Rubinow D, Meltzer-Brody S. The impact of education, country, race and ethnicity on the self-report of postpartum depression using the Edinburgh Postnatal Depression Scale in a large international sample of new mothers. *Psychological Medicine*, 21:1-13, 2016.
- 45. Sharkey KM and Wolfson A. A Quarter Century of Research Progress Leads to Answers and New

Questions for Women's Sleep Health. Current Sleep Medicine Reports, 2:181-182, 2016.

- 46. The PACT Consortium: Putnam K, Wilcox M, Robertson-Blackmore E, Sharkey KM, Bergink V, Munk-Olsen T, Deligiannidis K, Payne J, Altemus M, Newport J, Apter G, Devouche E, Viktorin A, Magnusson P, Lichtenstein P, Penninx B, Buist A, Bilszta J, O'Hara M, Stuart S, Brock R, Roza S, Tiemeier H, Guille C, Epperson CN, Kim D, Schmidt P, Martinez P, Wisner KL, Stowe Z, Jones I, Sullivan PF, Rubinow D, Wildenhaus K, Meltzer-Brody S). Clinical phenotypes of perinatal depression are associated with time of symptom onset: Findings from an International Consortium. *Lancet Psych*, 4(6):477-485, 2017. PMID: 28476427
- 47. Shochat T, Carskadon MA, Barker DH, Van Reen E, **Sharkey KM**, and Roane BM. An Approach to understanding sleep and depressed mood in adolescents: person-centered sleep classification. *Journal of Sleep Research*, 26(6):709-717, 2017. PMID: 28573658
- Barker EC*, Puchowicz M, Letterio J, Higgins K, Sharkey KM. GHB Levels in Breast Milk of Women with Narcolepsy with Cataplexy Treated with Sodium Oxybate. *Sleep Medicine*, 6:172-177, 2017. PMID: 28668666
- 49. Garnaat SL, Weisberg RB, Uebelacker LA, Herman DS, Bailey GL, Anderson BJ, **Sharkey KM**, & Stein MD. The overlap of sleep disturbance and depression in primary care patients treated with buprenorphine. *Substance Abuse*, 38(4):450-454, 2017. PMID: 28901836
- 50. Mason IC, Boubekri M, Figueiro MG, Hasler BP, Hattar S, Hill SM, Nelson RJ, Sharkey KM, Wright KP, Boyd WA, Brown MK, Laposky AD, Twery MJ, Zee PC. Circadian Health and Light: A Report on the National Heart, Lung, and Blood Institute's Workshop. *J Biol Rhythms*, 33(5):451-457, 2018. PMID: 30033850
- 51. Larson A, Sharkey KM, Poorman J, Kan C, Moeschler S, Chandrabose R, Marquez C, Dodge D, Silver J, and Nazarian R. Representation of women among invited speakers at medical specialty conferences. *Journal of Women's Health*, J Womens Health (Larchmt). 2019 Nov 5. PubMed PMID: 31687866.
- 52. Obeysekare J*, Cohen Z*, Coles M, Pearlstein T, Monzon C, Flynn E, and **Sharkey KM**. Delayed sleep timing and circadian rhythms in pregnancy and transdiagnostic symptoms associated with postpartum depression. *Translational Psychiatry*, 2020 Jan 21;10(1):14.
- 53. Kang G*, Pearlstein T, and **Sharkey KM.** Changes in quality of life and sleep across the perinatal period in women with mood disorders. *Quality of Life Research*, 2020 Feb 3. PubMed PMID: 32016680.
- 54. Brown MK, Laposky AD, Buckler AG, Perrotte B, Parthasarathy S, Twery MJ, and **Sharkey KM**. Introduction to the Special Section on the 2018 Research Conference on Sleep and the Health of Women. *Journal of Women's Health*, 2020 Mar;29(3):427-429. PMID: 32105511
- 55. Feinstein L, McWhorter KL, Gaston SA, Troxel WM, **Sharkey KM**, Jackson CL. Racial/ethnicdisparities in sleep duration and sleep disturbances among pregnant and non-pregnant

women in the United States. J Sleep Res. 2020;00:e13000. https://doi.org/10.1111/jsr.13000

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- 79. Mistry H*, **Sharkey KM**, Settipane R, Kimberly J, Cahill K, Banerjee D. Assessing Anaphylaxis: Improving Residents' Identification of a Life-Threatening Condition. Alpert Medical School Medical Education Symposium, 2021.
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- 83. Montano Vargas N*, Kalbian I*, Levy M*, Brown A*, Park S*, **Sharkey KM**. Mentorship events at in-person vs. virtual medical conferences: comparison of platforms for effective networking. International Journal of Academic Medicine 8(4): 270-271, 2022.
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KNOWLEDGE TRANSFER/TRANSLATION IN THE MEDIA

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- 45. Kidane D and **Sharkey KM**. Caring for Our Women in Uniform: Ensuring Good Mental Health for Women Veterans. Physician's Weekly, <u>https://www.physiciansweekly.com/caring-for-our-women-in-uniform-ensuring-good-mental-health-for-women-veterans/</u> November 11, 2019.
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INVITED PRESENTATIONS

<u>Regional</u>

- 1. *Actigraphy as an ambulatory measure of sleep*, Upper Midwest Sleep Society Meeting, Chicago, IL. September 8, 1995.
- 2. *The Melatonin Phase Response Curve*, Sleep Laboratory Grand Rounds, Department of Psychology, Rush University. November 7, 1996.
- 3. *Sleep in Menopausal Women: Normative Values and the First Night Effect,* Sleep Grand Rounds, Department of Psychology, Rush University. April 24, 1997.
- 4. *Effects of Melatonin Receptor Antagonists on Circadian Behavior in Mice*, Department of Neurological Sciences Research Conference, Rush University. June 6, 1997.
- 5. Using Melatonin to Phase Shift Human Circadian Rhythms, Brown University, Sleep and Chronobiology Research Laboratory, Providence, RI. August 9, 1998.
- 6. *Phase Shifting Effects of Melatonin*. Sleep Laboratory Grand Rounds, Department of Psychology, Rush University Medical Center. January 12, 2001.
- 7. *Mass Psychogenic Illness.*, Internal Medicine-Psychiatry Conference, Rush University Medical Center. December 16, 2004.
- 8. *Melatonin, Sleep and the ICU*. Sleep Laboratory Grand Rounds, Department of Psychology, Rush University Medical Center. April 29, 2005.

- 9. *Group Psychotherapy for Chronic Medical Conditions*, Internal Medicine-Psychiatry Conference, Rush University Medical Center. July 28, 2005.
- 10. *Antidepressant Effects of Sleep Deprivation*, Department of Psychiatry Grand Rounds, Rush University Medical Center. October 26, 2005.
- 11. *Domestic Violence*, Internal Medicine-Psychiatry Conference, Rush University Medical Center. January 18, 2007.
- 12. *Sleep Changes and Mood in Pregnancy and the Postpartum Period*, Women & Infants Hospital Behavioral Medicine Journal Club. February 7, 2008.
- 13. *Antidepressant Effects of Sleep Deprivation*, Brown University Pulmonary Research Conference. March 10, 2008.
- 14. *Panel Discussion: Managing Early Career Path Decisions*, Office of Women in Medicine, Brown University. October 20, 2008.
- 15. *Sleep in Pregnancy & the Postpartum Period: A Pilot Study of Sleep, Genetics, and Mood*, Brown University Pulmonary Research Conference. January 26, 2009.
- 16. Sleep Deprivation & Duty Hour Requirements in Graduate Medical Training: It's Time to Wake Up! Brown University Chest Conference. February 20, 2009.
- 17. *Sleep Deprivation Among Shift-Working Health Care Personnel*, The Westerly Hospital Leadership Development Institute. April 22, 2009.
- 18. *The Impact of Hormonal Milestones on Sleep in Women*, SleepHealth Center associated with Brigham and Women's Hospital, Brighton, MA. April 14, 2009.
- 19. *Sleep in Women: Effects of Hormones Across the Lifespan*, Psychology 350: Sleep and Behavior, College of the Holy Cross, Worchester, MA. October 1, 2009.
- 20. *Assessing Sleep Problems in Perinatal Women*, Women and Infants Day Hospital Program, Providence, RI. January 21, 2010.
- 21. *Pillow Talk: How much sleep do you really need and how to get it*, Rhode Island College Employee Wellness Event, Providence, RI. April 28, 2010.
- 22. *Impact of Perinatal Sleep on Maternal Mood*, Massachusetts General Hospital Center for Women's Mental Health. July 28, 2010.
- 23. *Sleep and Insomnia in Patients with Opioid Dependence*, University of Pittsburgh Multidisciplinary Sleep Grand Rounds, October 28, 2010.
- 24. Blue Light Special? Evidence for Phase Shifting Effects of Short Wavelength Light in Circadian Rhythm Sleep Disorders, Brown University Chest Conference. April 29, 2011.
- 25. *Diagnosis and Treatment of Insomnia in Primary Care*, Coastal Medical Continuing Medical Education. April 1, 2011.
- 26. *Sleeping Like a Mommy: Associations between Perinatal Sleep Patterns and Maternal Mood*, William C. Dement Summer Fellowship Retreat Young Investigator Lecture. August 24, 2011.

- 27. Postpartum Jet Lag? Preliminary Evidence for Circadian Phase Shifts across the Perinatal Period, Research-in-Progress Seminar, Harvard Medical School, Division of Sleep Medicine, January, 18, 2012.
- 28. *Postpartum Sleep: Impact of Babies and Breastfeeding on Sleep in New Mothers*, Rhode Island Breastfeeding Coalition Annual Conference, March 28, 2012.
- 29. *Shiftwork and Your Health: What You Need to Know*, Health and Wellness Lecture Series, Lifespan, Providence, RI, September 18, 2012.
- 30. *Bench to Bedside: Narcolepsy (with Mary A. Carskadon, PhD)*, Brown University Neuroscience Graduate Program Lecture Series, Providence, RI, October 25, 2012.
- 31. *Doctor, get some sleep!* Alpert Medical School of Brown University, Lunchtime Wellness Series, November 13, 2012.
- 32. Sleep and Circadian Disruption as a Risk Factor for Mood Disorders: A Transdiagnostic Approach to Defining a Sleep-Related Phenotype for Depression and Anxiety Disorders, Brown University Psychiatric and Behavioral Genetics Seminar Series, Providence, RI. February 6, 2013.
- 33. Shift Work and Sleep Deprivation in Healthcare Workers: Physiology and Consequences, Annual Sleep Alertness & Fatigue Education in Residency (SAFER) lecture, Rhode Island Hospital, June 20 and July 1, 2013.
- 34. *Sleep and Circadian Disruption as a Risk Factor for Depression*, Rhode Island Psychiatric Society. Cranston, RI. February 10, 2014.
- 35. Pilot Study of Phenotypic and Genotypic Predictors of Treatment Success and Recovery from Obstructive Sleep Apnea Syndrome, Brown Institute for Respiratory Diseases (BIRDS). Providence, RI. May 29, 2014.
- 36. Shift Work and Sleep Deprivation in Healthcare Workers: Physiology and Consequences. Annual Sleep Alertness & Fatigue Education in Residency (SAFER) lecture, Rhode Island Hospital, June 19 and July 1, 2014.
- 37. Sleepless in Rhode Island? An Approach to Sleep Disorders for Behavioral Health Clinicians, Rhode Island Primary Care Physicians Corporation, September 18, 2014.
- 38. *Circadian Rhythm Disruption and Perinatal Mood Disorders: Why Sleeping Like a Baby isn't Good for New Mothers*, Johns Hopkins Psychiatry Research Conference, October 21, 2014.
- 39. Later School Start Times: An Opportunity to Apply Scientific Research to Improve Student Outcomes, East Greenwich Public Schools, E. Greenwich, RI. November 18, 2014.
- 40. Shift Work and Curtailed Sleep in Healthcare Workers: Physiology and Consequences, Women & Infants Hospital Grand Rounds, Providence, RI. January 8, 2015.
- 41. *Tired and Sad: Does Sleep and Circadian Rhythm Disruption Increase Risk for Depression?* Northeast Sleep Society Annual Meeting, Tarrytown, NY. March 27, 2015.
- 42. Anxiety, Books, Caffeine, and Dissertations: The ABCDs of Getting Enough Sleep in Graduate School, Brown University Graduate Student Wellness Series, Providence, RI. April 29, 2015.

- 43. *Sleepy Teens: How Teens' Brains are Wired Differently for Sleep and What to do About It,* Westborough Public Schools Parent Education Series. Westborough, MA. May 14, 2015.
- 44. Shift Work and Curtailed Sleep in Healthcare Workers: Physiology and Consequences, Annual Sleep Alertness & Fatigue Education in Residency (SAFER) lecture, Rhode Island Hospital, June 22 and July 6, 2015.
- 45. *Prioritizing Sleep in a 24/7 World: How Getting Enough Sleep Can Enhance Your Productivity*, Brown University Office of Women in Medicine and Science CME Breakfast Program, October 1, 2015
- 46. *Postpartum Jet Lag: Do perinatal changes in circadian rhythms increase risk for postpartum depression*? Yale State Sleep Conference, January 27, 2016.
- 47. Sleep and Circadian Disruption and Perinatal Mood Disorders: Why Sleeping Like a Baby Isn't Good for New Mothers, Brown University Department of Psychiatry and Human Behavior Grand Rounds, January 6, 2016.
- 48. Perinatal Circadian Rhythms and Depressed Mood: Are certain postpartum sleep patterns maladaptive and can they be treated? University of Michigan Depression Center Colloquium, February 5, 2016.
- 49. *Prioritizing Sleep in a 24/7 World: How Getting Enough Sleep Can Enhance Your Productivity*, Raytheon Corporation Wellness Week, Portsmouth, RI, March 15, 2016.
- 50. Update in Internal Medicine: Sleep-Disordered Breathing and Comorbid Psychiatric Illness, Providence VAMC, March 4, 2016.
- 51. Open All Night: Leveraging Sleep & Circadian Evidence for Better Productivity & More Restful Sleep in Emergency Medicine, Brown University Emergency Medicine Annual Retreat, May 20, 2016.
- 52. Maternal Sleep and Circadian Rhythms: Predictors of Postpartum Outcomes and Challenging Sleep Disorders in Perinatal Women, The Clayton Sleep Institute's 14th Annual Updates in Sleep Medicine. St. Louis, MO, September 30, 2016.
- 53. Do perinatal changes in sleep and circadian rhythms put women at risk for adverse postpartum outcomes and if so what can we do about it? Pulmonary Research Conference, Rhode Island Hospital, Providence, RI, October 17, 2016.
- 54. *Sleepy Teens: Understanding Teens' Brains and Body Clocks and Their Wiring for Sleep*, The Winsor School, Boston, MA, October 6, 2016.
- 55. Perinatal Jet Lag, Brown Medical Alumni Association, Providence, RI, May 27, 2017.
- 56. *Shift Work and Curtailed Sleep in Healthcare Workers: Physiology and Consequences*, Kent Hospital, Warwick, RI, May 11, 2017.
- 57. *Crafting Your Medical School Narrative*, Alpert Medical School New Student Orientation Keynote Address, August 1, 2017.
- 58. *What Can Postpartum Depression Tell Us About How the Body Clock Regulates Mood*? Brown University Parents Weekend, Alpert Medical School, Providence, RI, October 14, 2017.

- 59. *Perinatal Jet Lag: Does Circadian Rhythm Dysregulation Contribute to Postpartum Depression?* Rush University Sleep Grand Rounds, Chicago, IL, November 10, 2017.
- 60. Beyond the Silo: How A Team Science Approach Can Enhance Your Research, Advance-CTR, Brown University, March 23, 2018.
- 61. Beyond Sleep When the Baby Sleeps': A Pilot Trial of Adjunctive Chronotherapy for Perinatal Mood Disorders, Brigham and Women's Hospital Women's Mental Health Speaker Series, July 17, 2018.
- 62. *Rocking Around the Clock: Circadian Rhythms and Mood Regulation in Perinatal Women*, Brown University/Lifespan Department of Obstetrics and Gynecology Grand Rounds, July 18, 2018.
- 63. School Start Times in Adolescents: How to Engage Your Community to Advocate for Healthy Sleep, Rhode Island Thoracic Society Meeting, October 22, 2018. Providence, RI.
- 64. *Better Together: Putting Team Science Theory into Practice to Enhance Your Research*, copresented with Debbie Cornman, PhD, Advance-CTR, May 13, 2019.
- 65. *What a nightmare! Diagnosing and Managing Behavioral Disorders During Sleep*, Providence VAMC Mental Health Colloquium, May 15, 2019.
- 66. *Beyond the Silo: How A Team Science Approach Can Enhance Your Research*, Advance-CTR, Brown University, July 16, 2019.
- 67. *Sleep and Sleep Disorders*, Brown University College Health, December 13, 2019.
- 68. Seeing the Light: Perinatal Circadian Rhythms and Postpartum Depression, State Sleep Conference, Yale School of Medicine, January 22, 2020.
- 69. *Speaking Truth to Academia*, Yale University Division of Pulmonary, Critical Care, and Sleep Medicine, January 22, 2020.
- 70. *Sleep Health and Sleep Disorders in Women*, Women and Infants Hospital Grand Rounds, August 1, 2020.
- 71. *How to Get Healthy Sleep in the Middle of a Pandemic,* Alpert Medical School Wellness Series, October 27, 2020.
- 72. *Best Practices for Anti-Racist Leadership in Medicine & Healthcare*, Brown Physicians' Leadership Course, Workshop presented with Shontay Delalue, PhD, March 19, 2021.
- 73. Does Sleep During Pregnancy Predict Breastfeeding Outcomes in Women at Risk for Postpartum Depression? Women and Infants Case Conference, April 26, 2021.
- 74. *Racism and Health Equity Clinical Effects of Racism in Medicine*, Lifespan Executive Leadership Retreat, June 18, 2021.
- 75. *A Good Night's Sleep It's Not Just a Dream*, Alpert Medical School Staff Wellness Program, April 13, 2022.
- 76. *Pretty Smart for a Woman: Internalized Sexism in Medicine*, Department of Dermatology, The Warren Alpert Medical School of Brown University, August 25, 2023.

77.

Such a Clever Girl: Addressing Gender Bias in Healthcare, Connecticut Children's Hospital, Newington, CT, November 30, 2023.

<u>National</u>

- 1. *A Comparison of Three Measures of Circadian Phase*, 7th Meeting of the Society for Research on Biological Rhythms. Workshop on Analyzing Rhythms: Constant Routines and Purification Methods. Amelia Island, FL. May 11, 2000.
- 2. *Phase Advancing Human Circadian Rhythms with Melatonin*, 12th Annual Meeting of the Society for Light Treatment and Biological Rhythms. Young Investigator Award Presentation. Evanston, IL. May 8, 2000.
- 3. *Timing is Everything: Applying Circadian Rhythms Science to Duty Hour Requirements in Medical Training*, National Institutes of Health Clinical Center Grand Rounds. August 27, 2008.
- 4. Sleep & Circadian Rhythms in Pregnancy and the Postpartum: Associations with Perinatal Depression, Society for Women's Health Research. Washington, DC. May 22, 2014.
- 5. *The Importance of a Good Night's Sleep: Approach to Common Sleep Disorders in Women*, Survival Skills for Today's Gynecologist, New York, NY. April 17, 2015.
- 6. *Tribulations of a Junior Investigator*, American Academy of Sleep Medicine Young Investigators Research Forum, Rockville, MD. April 8, 2015.
- 7. How Intramural, Non-Profit, & Industry Funding Can Jump Start your Research Career, American Academy of Sleep Medicine Young Investigators Research Forum, Rockville, MD. April 7, 2016.
- 8. *Methods for Measuring Sleep, Circadian Rhythms & Sleep Disorders*, Bill and Melinda Gates Foundation Healthy Birth, Growth, and Development Sleep Workshop. Seattle, WA, July 14, 2016.
- 9. *NHLBI workshop on Circadian Health and Light.* Panelist, Bethesda, MD, August 17-18, 2016.
- 10. *How Intramural, Non-Profit, & Industry Funding Can Jump Start your Research Career,* American Academy of Sleep Medicine Young Investigators Research Forum, Rockville, MD. April 14, 2017.
- 11. *Maternal Depression, Circadian Rhythm Changes, and Infant Outcomes*, NIH Electrophysiologic Sleep Phenotyping (ESP) Workshop, Bethesda, MD, September 18, 2017.
- 12. Circadian Sleep Disorders and Can't Sleep? What's New? Insomnia Year in Review, American Academy of Sleep Medicine Sleep Medicine Essentials Course, September 20-23, 2018 Chicago IL.
- 13. *Conference Wrap-Up: Sleep and the Health of Women*, NHLBI 2018 Research Conference on Sleep and the Health of Women, October 16-17, 2018, Bethesda, MD.

- 14. *Sleep and the Health of Women*, NHLBI 2018 Research Conference on Sleep and the Health of Women, October 16-17, 2018, Bethesda, MD.
- 15. *Cognitive-Behavioral Therapy for Insomnia*, American College of Chest Physicians Sleep Board Review Course, August 17, 2019.
- 16. *Sleep in Psychiatric Disorders*, American College of Chest Physicians Sleep Board Review Course, August 18, 2019.
- 17. *Sleep in Women*, American College of Chest Physicians Sleep Board Review Course, August 18, 2019.
- 18. *Becoming a Physician-Scientist: Timelines and Training Pathways*, American Medical Women's Association Mentoring Committee Webinar, September 16, 2019.
- 19. *Time's Up: Addressing Gender Equity in Medicine*, Brown University Family Weekend, October 19, 2019.
- 20. You Snooze, You Lose? Perinatal Circadian Rhythm Dysregulation and Postpartum Depression, University of Rochester Department of Neurology Grand Rounds, October 4, 2019.
- 21. *Why Can't I Sleep?* Brave Enough Elevate Summit, September 13, 2020.
- 22. Perinatal Sleep and Breastfeeding Outcomes in Women at Risk for Postpartum Depression, Sleep and Circadian Grand Rounds, University of Pittsburgh Center for Sleep and Circadian Science, April 8, 2021.
- 23. *Perinatal Circadian Dysregulation: A Novel Therapeutic Target for Postpartum Depression*, University of North Carolina-Chapel Hill, Psychiatry Grand Rounds, May 12, 2021.
- 24. Sleep During Pregnancy Predicts Breastfeeding Outcomes in Women at Risk for Postpartum Depression, Kansas University Medical Center (KUMC) Multidisciplinary Sleep Conference, May 20, 2021.
- 25. *The Maternal Fetal Dyad, Circadian Rhythm and Mental* Health, Sleep and Neurodevelopment Symposium: The Earliest Years, sponsored by, The National Institute of Mental Health and the Neurological Research Institute at Texas Children's Hospital, November 18, 2021.
- 26. *The Power of the Sisterhood: Ways to Create Bonds between Black Women and other Women in Medicine*, panel discussion at, Massachusetts Medical Society Black Women in Medicine Conference, November 3, 2021.
- 27. Women in Science and Medicine 2.0: Achieving Equity and Advancement in a Rapidly Changing Environment, Columbia University Department of Psychiatry Women's Faculty Initiative, January 27, 2022.
- 28. *Finding and Fostering a Mentoring Relationship*, American Medical Women's Association 2022 Annual Meeting, March 27, 2022.
- 29. Sleep Health for Women, WHAM Access Circles April 13, 2022
- 30. *Skills and Strategies for Anti-Racist Leadership in Academic Medicine*, Mount Sinai-National Jewish Health Pulmonary, Critical Care, and Sleep Medicine Seminar, September 16, 2022.

- 31. *Inclusive Leadership Workshop*, American Academy of Sleep Medicine Foundation, June 20 and 22, 2023.
- 32. Coping with Cataplexy, Project Sleep, Broadcast on Facebook Live, August 24, 2023.
- 33. *Symposium: Addressing the Intersection of Maternal Health and Narcolepsy Care*, Society for Behavioral Sleep Medicine Annual Meeting, November 4, 2023.

International

- 1. Dysregulated Sleep/Circadian Systems in Children and Adolescents with Affective Disorders: The Chicken or the Egg? Symposium Panelist at SLEEP 2011, Minneapolis, MN. June 14, 2011.
- 2. *Sleep and Mood Disturbances in Perinatal Women*, Symposium Panelist at CHEST 2011, Honolulu, HI. October 24, 2011.
- 3. *Sleeplessness* Panelist, William Morris Enterprises Annual Retreat, San Diego, CA, Jan 10-13, 2012.
- 4. Invited Chair for *Cognitive Chronobiology Symposium*, Society for Research in Biological Rhythms, San Destin FL, May 19-23, 2012.
- Co-Course Director and Faculty, Sleep and Sleep Disorders in Pregnancy, Postgraduate Course at SLEEP 2012 26th Annual Meeting of the Associated Professional Sleep Societies Meeting, Boston, MA, June, 2012.
- Faculty, *Diagnosis and Treatment of Circadian Rhythms Sleep Disorders*, Postgraduate Course at SLEEP 2012 26th Annual Meeting of the Associated Professional Sleep Societies Meeting, Boston, MA, June, 2012.
- 7. Faculty, *Diagnosis and Treatment of Circadian Rhythm Sleep-Wake Disorders*, Postgraduate Course at SLEEP 2013 27th Annual Meeting of the Associated Professional Sleep Societies Meeting, Baltimore, MD, June, 2013.
- 8. *Circadian Phase Shifts in the Perinatal Period: Elucidating a Biological Basis for the Use of Chronotherapy in Perinatal Depression.* Perinatal Mental Health: Optimizing Maternal Treatment to Improve Infant Outcomes Conference, Northwestern University, Chicago, IL, November 6-8, 2013.
- 9. Obsessive-Compulsive Symptoms and Delayed Circadian Phase in Perinatal Women with a History of Major Depressive Disorder (MDD), North American Society for Psychosocial Obstetrics and Gynecology (NASPOG). Columbus, OH, April 18, 2014.
- Faculty, *Diagnosis and Treatment of Circadian Rhythm Sleep-Wake Disorders*, Postgraduate Course at SLEEP 2014 28th Annual Meeting of the Associated Professional Sleep Societies Meeting, Minneapolis, MN, June, 2014.
- 11. Assessing for and Intervening on Disordered Sleep in Pregnancy & the Postpartum Period, Sleep Research Society Trainee Symposia Series SLEEP 2015. Seattle, WA. June 7, 2015.
- 12. *Contribution of reproductive hormones to sleep and circadian rhythms in reproductive-age women.* Talk during Symposium "It's the Hormones: Impact of Estrogen on Sleep and Circadian Rhythms

in Women.", SLEEP 2015 29th Annual Meeting of the Associated Professional Sleep Societies Meeting, Seattle, WA, June 7, 2015. *International*, 6/2015

- 13. *Sleep, Depression, and Stress in the Mother-Infant Dyad.* Talk during Symposium "Sleep in Pregnancy and the Postpartum," Canadian Sleep Society Conference, Toronto, Canada, September 27, 2015.
- 14. *Circadian Disorders- Sleep Medicine Clinical Core Curriculum II*, American Thoracic Society Annual Meeting. May 17, 2016.
- 15. Building a Career in Sleep Research. Panel Discussion SLEEP 2016. Denver, CO. June 12, 2015.
- 16. *Diagnosis and Treatment of Circadian Rhythm Sleep-Wake Disorders*, Course– SLEEP 2016. Denver, CO. June 12, 2016.
- 17. *Maternal Sleep*. Meet the Professor Session, SLEEP 2016. Denver, CO. June 15, 2016.
- 18. *Approach to Diagnosis and Treatment of Circadian Rhythm Disorders*, 11th Annual Day in Respirology, University of Toronto, Toronto, Ontario, November 25, 2016.
- 19. *How do Sleep & Circadian Rhythms Change in Pregnancy & the Postpartum Period*, 3rd Annual International Symposium on Sleep Disorders, Instituto de Neurología y Neurocirugía (INN), Havana, Cuba, February 16, 2017.
- 20. *Circadian Dysregulation is Associated with Postpartum Depression*, Symposium Talk at the 7th World Congress on Women's Mental Health. Dublin, Ireland. March 9, 2017.
- 21. *Personalized Integrated Chronotherapy for Perinatal Anxiety and Depression*, Symposium Talk at Perinatal Women's Health Conference. Northwestern University, Chicago, IL. November 10, 2017.
- A Prospective Study of Self-Reported Sleep After a Delay in School Start Times, Talk during "Battle of the Eyelids: Pediatric Insomnia and Hypersomnia" Oral Presentation session, SLEEP 2018 31st Annual Meeting of the Associated Professional Sleep Societies Meeting, Baltimore, MD, June 5, 2018.
- Overcoming Bias in Medicine and Science: How to Do Better, Starting Now, Talk during "Expanding Diversity in Sleep Research & Medicine- Within and Beyond our Ranks" Workshop, SLEEP 2018 31st Annual Meeting of the Associated Professional Sleep Societies Meeting, Baltimore, MD, June 4, 2018.
- 24. *Sleep Over the Course of Pregnancy and the Postpartum Period*, Sleep Trainee Symposium Series at the SLEEP 2018 31st Annual Meeting of the Associated Professional Sleep Societies Meeting, Baltimore, MD, June 3, 2018.
- 25. *A pilot trial of a personalized sleep-circadian intervention to treat perinatal depression and anxiety*, International Marcé Society meeting, October 5, 2020.
- 26. *It's About Timing: Approaches to Treating Circadian Rhythm Sleep-Wake Disorders*, State of the Art Post-Graduate Course, SLEEP 2021, June 12, 2021.
- 27. *Perinatal Sleep: How to Help Women Catch the Elusive*, Postpartum Support International 34th Annual Conference, July 10, 2021.

- 28. Advancements in Understanding Disruption in Sleep and Circadian Rhythms for Individuals with Obsessive Compulsive Disorder,, Association for Behavioral and Cognitive Therapies (ABCT) 55th Annual Convention, November 18, 2021.
- 29. Sleep Habits for Women in Healthcare, Lecture for "A Seat at The Table: Professional Development Lecture Series," An international leadership course with CME offered through University of Nebraska Medical Center, March 16, 2022.
- 30. *Women, circadian rhythms and shift work,* Lecture for "Sleep Health in Women Course,", World Sleep, Rome, Italy, March 13, 2022.
- 31. Wellness and Equity Are Key Pillars for Successful Leadership: Lessons Learned in the WEL Program, American Medical Women's Association annual meeting, March 23, 2023.
- 32. Narcolepsy & Maternal Health, Wake Up Narcolepsy live online webinar, March 14, 2024.

GRANTS:

F30 MH11239 1995-2001
Phase-Shifting and Sedative Effects of Melatonin
The goals of this study were to investigate the phase-shifting and sleep-promoting effects of melatonin in
human models of night shift work.
Role: PI

- R01 NS 35695 8/1997-5/2002 \$936,840 Melatonin, Human Circadian Rhythms and Sleep The goals of this project were to study the phase-shifting and sedative effects of melatonin. Role: Co-Investigator (PI: Eastman)
 U01 DA023822 9/2007 5/2010 \$1 077 414
- U01 DA023822 9/2007-5/2010 \$1,977,414
 Light Measuring Device for Correcting Circadian Disruption
 The goal of this project was to develop a circadian light and activity measurement device to help guide circadian adaptation in young adults.
 Role: Co-Investigator (PI: Rea/Carskadon)
- R01 MH079179 12/2008-12/2010 \$2,889,209
 Prospective Study of Depressed Mood, Short Sleep and Serotonergic Genes
 The principal aim of this study was to assess prospectively the association between reduced sleep and depressed mood in college students.
 Role: Co-Investigator (PI: Carskadon)
- T35HL094308 8/2009-8/2024 \$56,970
 Alpert Medical School Summer Research Program
 This grant provides support for summer training for medical students interested in pursuing careers as physician scientists.

 Role: MPI (PI: Harringon, Bartnikas)

6.	U01 CA150387	9/2009-8/2015	\$4,356,684
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Increasing sleep duration: A novel approach to weight control This grant involved a series of studies to develop a sleep/weight loss intervention and to examine the effects of increased sleep on eating and exercise behaviors and consequently body weight. My role was to supervise home polysomnography and interpret sleep studies and to provide psychiatric consultation. Role: Researcher (PI: R Wing)

- 7. Brown University/Women & Infants Hospital 1/2010-6/2011 \$19,691 National Center of Excellence in Women's Health Innovations in Women's Health Research Seed Grant: Role of Sleep and Circadian Phase Disruption in Postpartum Depression The goals of this project were to describe changes in sleep times, patterns of light exposure, and circadian rhythms during the perinatal period in women with a history of major depression and to test the hypothesis that changes in sleep and circadian rhythms are associated with depressive symptoms. Role: PI
- Sleep Research Society 7/2010-3/2012 \$19,994
 J. Christian Gillin, MD Research Grant: Sleep and Circadian Phase Disruption in Postpartum Depression The goals of this project were to describe changes in sleep times, patterns of light exposure, and circadian rhythms during the perinatal period in women with a history of major depression and bipolar disorder and to test the hypothesis that changes in sleep and circadian rhythms are associated with postpartum manic and depressive symptoms. Role: PI
- K23 MH086689 12/2010-11/2015 \$831,072
 Postpartum Depression: Role of Sleep & Genetic Risk in Postpartum Mood Disorders The goal of this project was to test the associations among selected genetic factors, sleep, and depressed mood in postpartum women Role: PI
- 10. DBDAT Foundation1/2014-8/2015\$50,000Triple Chronotherapy for Perinatal DepressionThe goal of this project was to perform a pilot randomized controlled trial of triple chronotherapy versus

usual care for depression during pregnancy and the postpartum period. Role: PI

- 11. Seleni Foundation
 5/2014-4/2018
 \$60,000

 Integrated Chronotherapy for Perinatal Anxiety
 The goal of this project was to perform a pilot randomized controlled trial of integrated chronotherapy versus usual care for anxiety during the perinatal period.
 Role: PI
- R34 MH104377-01A1 3/2015-2/2019 \$659,865
 Integrated Chronotherapy for Perinatal Depression
 The goal of this project is to test the feasibility and effectiveness of administering a chronotherapy intervention for depression during pregnancy in a usual care outpatient setting.
 Role: PI

13. Advance CTR	3/2019-4/2019	\$10,000
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Advance CTR Grant Resubmission Award This grant supports additional data collection to further support the PI's R01 proposal on a novel chronotherapy intervention for perinatal depression. Role: PI (PI: Sharkey)

14. Hassenfeld Child Health Innovation Award 4/2019-4/2021 \$25,000
Sleep, Stress, Depressive Symptoms and Other Determinants of Infant Feeding
This project addresses determinants of childhood obesity, measuring potential key contributors of
maternal stress, sleep and infant feeding attitudes and plans during pregnancy, followed by maternal and
infant sleep, maternal stress and infant feeding attitudes and behaviors during the first four months
postpartum.
Pole: Co. Investigator (PI: Pisica)

Role: Co-Investigator (PI: Risica)

- 15. 1 R01 MH118269 12/2019-6/30/2024 (in NCE) \$5,107,700
 Personalized Integrated Chronotherapy for Perinatal Depression
 This study is a four-site confirmatory efficacy randomized clinical trial with Johns Hopkins, University of North Carolina, and Zucker Hospital to test an integrated sleep-circadian intervention for perinatal major depressive disorder and assess outcomes on infant sleep and circadian rhythms.
 Role: PI
- 16. Health Research Council, New Zealand 10/2020-9/2021 \$29,964 Intervening in sleep to improve perinatal mental health outcomes This research aims to improve perinatal mental health in New Zealand through sleep and circadian health education and intervention. In this activation project we will explore current knowledge and existing services in this space; expand networks to bring together researchers, clinicians and health service delivery groups working on this issue; and develop future research to implement and test the efficacy of psychoeducational methods focused on sleep and circadian health. Role: Co-Investigator
- 17. Category 2 Brown Physicians Incorporated \$50,000
 Academic Assessment grant
 This grant supports salary and fringe benefits related to my research funding.
 Role: PI
- 18. Administrative Supplement to 5P20GM139743 8/2023-9/2024 \$337,297
 The Dream Team: Refining and Testing a Training Intervention for Individuals Providing Community-Based Support to Perinatal Women at Risk for Depression
 The aim of this study is to adapt, refine, and pilot test the implementation of a behavioral sleep intervention for direct care workers to deploy with their expectant mother clients using video trainings and a free behavioral sleep app.
 Role: Project Leader (PI: Carskadon)

UNIVERSITY TEACHING ROLES

2003-2006	<i>Sleep and Sleep Disorders</i> , Dept. Psychiatry, Rush University Medical Center, Chicago, IL 1 hour lecture; Presented annually at the Chicago Psychiatry Board Review Course
2005-2006	<i>Substance Abuse</i> ; 1 hour lecture, Rush Medical College, Chicago, Illinois Presented every 4 weeks to the 3 rd and 4 th year students in the Psychiatry Core Clerkship
2008-2011	BIOL 3663 IMS III: Pulmonary Physiology and Pathophysiology; Small Group Leader for seven 3-hour workshop sessions for Alpert Medical School of Brown University 2 nd year medical students
2008-	William C. Dement Sleep and Chronobiology Behavioral Science Research Apprenticeship, Department of Psychiatry & Human Behavior, faculty, Sleep for Science Research Laboratory, Brown University
3/2008, 2009	<i>Women and Sleep</i> 1 hour lecture to Brown University Medical Students in Biomed 3670
2009-	<i>Sleep Apnea</i> , Brown University 1.5 hour lecture to Brown University Medical Students in BIOL 3663 IMS III: Pulmonary Physiology and Pathophysiology, annual
2013-	Sleep and Sleep Disorders 2.5 hour lecture/discussion to PGY 2 Brown General Internal Medicine Residents, 3 times per year
2015-	Sleep and Cardiovascular Disease 1 hour lecture to the Brown Clinical Psychology Cardiovascular T32 Fellows, every other year
2018-	<i>Sleep and Sleep Disorders</i> , 1.5 hour lecture to Brown University Medical Students in Brain Sciences
2019-	A Call to Action for Gender Equality in Healthcare Leadership 1.5 hour lecture to Alpert Medical Students in Academic Leadership Course, annual
2019-	<i>Team Science</i> 1 hour lecture to Brown T35 Translational Research Fellows, annual
2020-	<i>Biopsychosocial Aspects of Sleep Medicine</i> 1 hour lecture to Alpert Medical Students in Pre-Clinical Biopsychosocial Model Course, annual
2020-	Conflict of Interest 1 hour lecture to Brown T35 Translational Research Fellows, annual
2021-	Human Subjects Research 1 hour lecture to BioMed graduate students for their responsible conduct of research course, annual

HOSPITAL TEACHING ROLES

11/2007	Sleep and Sleep Disorders; 2 hour lecture to Brown University Pulmonary &Critical Care Fellows2 hour lecture to Brown University Pulmonary & Critical Care Fellows
1/2008	Anatomy and Physiology of Normal Sleep 1 hour lecture for the Lifespan Sleep Technologist Training Program
2/2008	Insomnia, Circadian Rhythm Problems, and Movement Disorders 1 hour lecture for the Lifespan Sleep Technologist Training Program
4/2008	Sleep and Sleep Disorders Board Review, 2 hour lecture to Brown University Psychiatry Residents
11/2008	Basics of Sleep, Brown University Neurology Residency Conference
2009-	Introduction to Sleep and Sleep Disorders annual 2 hour lecture to Brown University Psychiatry Residents, annually
4/2009	Sleep Disorders, Brown University Neurology Residency Conference
4/2009	Sleep and Sleep Disorders Board Review 2 hour lecture to Brown University Psychiatry Residents
5/2009	<i>Circadian Rhythms</i> 1 hour lecture to Brown University Pulmonary & Critical Care Fellows
2012-	Sleep Medicine Clinic, Rhode Island Hospital attending physician preceptor in monthly Pulmonary Fellows Sleep Clinic
2013-	Introduction to Sleep and Sleep Disorders 2 hour lecture to Brown University Internal Medicine Primary Care Residents (2-3 times/year)
2018-	Career Planning and Self Advocacy, Brown University Psychiatry Residency Conference, 1 hour annually

ADVISING AND MENTORING ROLES

Research Mentorship of Post-Doctoral and Junior Faculty Colleagues

- 2017- Emily Barker, PhD, Case Western Reserve University, 2 peer reviewed papers
- 2018- Jen Marsella, MD, University of Rochester, 2 book chapters, 1 peer reviewed paper
- 2018- Daniella Palermo, MD, Brown University, 1 book chapter
- 2018- Vinnie LaBarbara, MD, Brown University, 4 book chapters

2010	Line I. M.D. Derrow H. Sterniter, 1 hash shorten full-service service state
2018-	Jisoo Lee, MD, Brown University, 1 book chapter, fellowship research project
2018-	Danielle Goldfarb, MD, Brown University, 1 book chapter
2019-	Paul Geiger, PhD, University of North Carolina, Chapel Hill, K23 Application co-mentor
2019-	Parvati Singh, MD, 1 peer-reviewed paper
2020-	Debasree Banerjee, MD, 2 peer reviewed papers, intramural grant
2020-	Tayla von Ash, PhD, K08 Application co-mentor, intramural grant, LRP, 1 peer reviewed paper
2021-	Sammy Dhaliwal, PhD, University of Pennsylvania, R36, foundation grant, NIH LRP, K23 co-mentor
2021-	Carla Moreira, MD, intramural grant
2022-	Jamila Battle, MD, foundation grant
2023-	Thien Nguyen, PhD, NICHD, K99/R00 application
2023-	Allison Stumper, PhD, Brown University, K23 application consultant, 1 peer reviewed paper
2023-	Gina Mason, PhD, K23 application, co-mentor
Supervision o	f Residents in Clinical Sleep Medicine Elective:
2008	Maria-Louisa Hincapie, MD, PGY 4 Psychiatry Resident, Brown University
	*Thaddeus Shattuck, MD, PGY4 Psychiatry Resident, Brown University
	*Joshua Kreiss, MD, PGY4 Neurology Resident, Brown University
2009	Paul Christopher, MD, PGY4 Psychiatry Resident, Brown University
	Paul Dellemonache, MD, PGY4 Psychiatry Resident, Brown University
2010	Azin Azma, MD, PGY4 Neurology Resident, Brown University
	Theron Dobson, MD, PGY4 Neurology Resident, Brown University
	Laura Stanton, MD, PGY4 Psychiatry Resident, Brown University
2011	Karen LeBlanc, MD, PGY4 Psychiatry Resident, Brown University
	Leanne Rifenburg, MD, PGY4 Psychiatry Resident, Brown University
	Jennifer Trayner, MD, PGY4 Psychiatry Resident, Brown University
	*Kelly Waters, MD, PGY4 Neurology Resident, Brown University
2012	Julie Hugo, MD, PGY4 Psychiatry Resident, Brown University
	Alison Swigart, MD, PGY4 Psychiatry Resident, Brown University
	Sheila Lahijani, MD, PGY5, Medicine/Psychiatry Resident, Rush University
	Emily Murphy, MD PGY4 Psychiatry Resident, Brown University

Amy Halt, MD, PhD, PGY4 Psychiatry Resident, Brown University

2013	Mandy Rhodes, MD, PGY4 Psychiatry Resident, Brown University
	Aga Janika, MD, PGY4 Psychiatry Resident, Brown University
2014	Mary Lajoy, MD, PGY4 Psychiatry Resident, Brown University
	Meesha Ahuja, MD, PGY4 Psychiatry Resident, Brown University
	Jennifer Barnes, MD, PGY4 Psychiatry Resident, Brown University
2015	Teresa Lanza Di Scalea, MD, PGY4, Psychiatry Resident, Brown University
	Olivia Zurek, MD, Psychiatry Resident, Brown University
2016	Laura Hodges, MD, PGY4, Psychiatry Resident, Brown University
	Jerome Liu, MD, PGY4, Psychiatry Resident, Brown University
2017	Emily Flier, MD, PGY4, Psychiatry Resident, Brown University
	Sarah Schmidthofer, MD PGY4, Psychiatry Resident, Brown University
	Mark Halperin, MD, PGY4, Psychiatry Resident, Brown University
2018	Barbara Ruf, MD, PGY4, Psychiatry Resident, Brown University
	Daniella Palermo, MD, PGY4, Psychiatry Resident, Brown University
	Caitlin Lawrence, MD, PGY4, Psychiatry Resident, Brown University
2019	Jennifer Hawkin, MD, PGY4, Psychiatry Resident, Brown University
	Haizhi Wang, MD, PGY4, Psychiatry Resident, Brown University
2020	Paul Bowary, MD, PGY 4, Psychiatry Resident, Brown University
	Courtney Deban, MD, PGY 4, Psychiatry Resident, Brown University
2021	Shiwen Yuan, MD, PGY 4, Psychiatry Resident, Brown University
	Matthew Bradley, MD, PGY 4, Psychiatry Resident, Brown University
2022	Sarah Kwok, MD, PGY 4, Psychiatry Resident, Brown University
2023	Samantha Cerimele, MD, PGY 4, Psychiatry Resident, Brown University
	Claire Brutocao, MD, PGY 4, Psychiatry Resident, Brown University
	Chloé Sharp, MD, PGY 4, Psychiatry Resident, Brown University

*PGY5 = Sleep Medicine Fellowship

Supervision of Psychology Interns:

2008 Henry Orff, Psychology Intern, Brown University

Supervision of Undergraduate Research:

2011-2012 Emily Mepham, Gender and Sexuality Studies, Brown University "Working Mothers: Challenges and Barriers in the Perinatal Period"

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Recipient of the Helen Terry MacLeod Research Grant

- 2012 Rachel Tache, Psychology, Brown University
- 2013 Johanna Thompson-Westra, Neurosciences, Brown University
- 2015 Geraldine Boni, Engineering, Brown University
- 2015-2017 Lily Gordon, Anthropology, Brown University
- 2018-2020 Bailey Driscoll, Neurosciences, Brown University

Supervision of Resident Research Rotation:

2011-2012	Kelly Waters, MD, PGY4 Neurology, Brown University, 1 peer reviewed paper
2015	Teresa Lanza Di Scalea, MD, PGY4, Psychiatry, Brown University
2017-2020	Jessica Obeykesare, MD, Psychiatry, Brown University, 1 peer reviewed paper
2019-	Hetal Mistry, MD, 1 peer reviewed paper
2020-2023	Chloe Sharp, MD, Psychiatry Resident, Brown University, 1 peer reviewed paper

Supervision of Medical Student Research:

2012-2015	Ijeoma N. Iko, MSII, Alpert Medical School of Brown University
	"Infant sleep: associations with maternal sleep disturbance, postpartum stress, and depression."
	Recipient of Brown University Summer Assistantship Award
2014-2017	Zachary Cohen, MSII, Alpert Medical School of Brown University
	"Sleep, Neurobehavioral Performance, and Affect Regulation in Perinatal Women"
	Recipient of Brown University Summer Basic and Translational Research grant
2015-2018	Stephanie Blatch, MSII, Alpert Medical School of Brown University
	"Associations between light exposure and maternal and infant sleep patterns with implications for treatment and prevention of postpartum depression"
	Recipient of Brown University Summer Assistantship Award
2015-2018	Jason Sarte, MSII, Alpert Medical School of Brown University
	"Is there an Obesity Phenotype Among Patients with Obstructive Sleep Apnea?"
	Recipient of Brown University Summer Basic and Translational Research grant
2018-2019	Jacqueline Leong, MSII, Sleep, Behavior, and Biomarkers in the Children of Women with
	Perinatal Mood Dysregulation, Recipient of Brown University Summer Basic and Translational Research grant
2018-2019	Joanna Georgeakas and Tina Hinman, Alpert Medical School Students
2019-2022	Lily Gordon, Alpert Medical School Student

- 2020-2022 Gisel Bello, Alpert Medical School Student
- 2021- Elijah Persad-Paisley, Alpert Medical School Student
- 2023- Bailey Driscoll, University of Miami Medical Student
- 2023- Adam Friedberg, Alpert Medical School MD-PhD Student
- 2023- Anisha Nagpal, University of Illinois MD-PhD Student

Supervision of Graduate Student Research:

- 2017-2018 Laura Allison Woods, MPH, Brown University School of Public Health
- 2017-2021 Sammy Dhaliwal, PhD Candidate, Department of Psychology, The George Washington University
- 2018-2021 Augustine Kang, PhD Candidate, Brown University School of Public Health

External Examiner for the degree of Doctor of Philosophy

- 2013 Lauren Kita, Doctoral Candidate, Bournmouth University, Poole, UK"Investigating the Relationship Between Perinatal Sleep and Postpartum Depression"
- 2015 Sara Kowalczyk, MPH, Doctoral Candidate, Boston University, Boston, MA "Narcolepsy in Women"
- 2021 Sumedha Verma, Doctoral Candidate, Monash University, Victoria, Australia

<u>OTHER MENTORING</u> This list includes individuals who have sought me out for career mentoring or have been assigned to me as student mentees. I am also co-advisor of the American Medical Women's Association Brown University Undergraduate Student Chapter and the Warren Alpert Medical School Student Chapter.

- Andrew Baum, M4, Alpert Medical School of Brown University
- Ayana Morales, PGY1, Boston University
- Courtney Johnson, MD-PhD student, Alpert Medical School of Brown University
- Ruchi Varma, Mathematics graduate student, Brown University
- Caroline Andrews, M2, Alpert Medical School of Brown University
- Melanie McKean, PGY5, Internal Medicine/Psychiatry, Rush Medical Center
- Mari Kessimian, PGY4, Psychiatry Resident, Brown University
- Teresa Lanza Discalea, PGY3, Psychiatry Resident, Brown University
- Emily Davis, Medical Student, Alpert Medical School of Brown University
- Alex He, Undergraduate Student, Brown University
- Rashmi Sharma, MBBS, Emergency Medicine Fellow, Brown University

- Alyssa Brown, MD-PhD Candidate, Mayo Clinic
- Nataly Montero, premedical student, The George Washington University
- Olivia Beaudoin, high school student, East Greenwich High School, senior project on school start times
- Kate Powers, MD, faculty member, Alpert Medical School, Department of Pediatrics
- Didi Kidane, MD, faculty member
- Heather Lander, MD, Department of Anesthesiology, University of Rochester

APPENDIX

Listed below are the programs that I have planned, organized, and executed in my role as Assistant Dean for Women in Medicine and Science (October 2016 - September 2021) and Associate Dean for Gender Equity (October 2021- present). The events are categorized by program type with the most recent session first. Under my leadership, the Office of Women in Medicine and Science has sponsored 103 events attended by over 4,500 participants including undergraduate students, medical students, graduate students, community members, residents, clinical fellows, postdoctoral fellows, staff from the university and clinical affiliates, health care professionals other than physicians, and medical, biology, and public health faculty. Forty-three of these programs were approved for continuing medical education credits, yielding a total of 88.5 hours of CME.

Professional Development Programs

38 Events, 1,894 participants

- 02/27/2024 *Patents, Pitch Decks, & Start-Ups: Opportunities for Women in the BioTech Innovation Space; Speakers: Melissa Simon, PhD, Eliza Van Reen, PhD, Michelle Wu; 36 participants
- 12/12/2023 *Removing Your Blindfold: Personal Branding as a Critical Career Management Strategy*; Speaker: Hume Johnson, PhD; 25 participants; 1.5 hours CME
- 09/19/2023 *Leadership and Advocacy: My Journey from Medical School to RI Medical Society President*; Speaker: Heather Smith, MD, MPH; 18 participants; 1.25 hours CME
- 06/15/2023 Annual Conference: The Journey Forward: Empowering Women in Medicine and Science; Speakers: Eman Ansari, MD, MPH, FAAP, Debasree Banerjee, MD, Ghada Bourjeily, MD, FCCP, Vanessa Britto, MD, MSc, FACP, Margaret Bublitz, PhD, Stephanie Catanese, MD, FACP, Carly Goldstein, PhD, Heather Hall, MD, Evelynn Hammonds, PhD, Debra Herman, PhD, Gita Pensa, MD, FACEP, Ornella Potter, MD, Nicole Siegert, MD, Elizabeth Toll, MD, Audrey Tyrka, MD, PhD; 51 participants; 4 hours CME
- 04/20/2023 Work, Parent, Thrive: 12 Science-Backed Strategies to Ditch Guilt, Manage Overwhelm, and Grow Connections; Speaker: Yael Chatav Schonbrun, PhD; 14 participants; 1.5 hours CME
- 02/07/2023 *Remote Access: An Equity Gamechanger for Patient Care and Medical Education;* Speaker: Mari Anne Snow; 16 participants; 1.5 hours CME
- 12/13/2022 *Reframing Your Time Management Approach*; Speaker: K. Carey Baker, M.Ed; 22 participants; 1.5 hours CME
- 09/21/2022 5 Ways to Work Through Conflict; Speakers: Tricia Driscoll, Erin Wright; 20 participants; 1.5 hours CME

* = virtual program

06/16/2022	Annual Conference: Women in Medicine & Science: Forging a Bright Future; Speakers: Priya Banerjee, MD, Debra Herman, PhD, Mukesh Jain, MD, Patrice Milos, PhD, Jay Round, Melissa McNeil, MD, MPH, Ulrike Mende, MD, FAHA; 62 participants; 3.75 hours CME
10/14/2021	*Lessons Learned Along My Journey to Professor; Speaker: Sareh Parangi, MD; 41 participants; 1.5 hours CME
09/30/2021	*Attending to the Demands of Caretaking in and out of Academic Medicine: Lessons from the AAMC Group on Women in Medicine and Science Toolkit; Speakers: Allison Brindle, MD, Delma-Jean Watts, MD; 28 participants; 1.5 hours CME
06/10/2021	* <i>Annual Conference: Women in Medicine & Science: Cultivating Vitality for Ourselves and Others;</i> Speakers: Janet Blume, PhD, MS, Ghada Bourjeily, MD, Tammie Chang, MD, Luisa Duran, MD, Ellen Flynn, MD, MTS, Debra Herman, PhD, Kelly Holder, PhD, Diane Lipscombe, PhD, Tracy Madsen, MD, PhD, Ulrike Mende, MD, Katherine Sharkey, MD, PhD, Kara Stavros, MD, Mariah Stump, MD, Simone Thavaseelan, MD, Elizabeth Toll, MD, Kristina Ward, PharmD, BCPS; 100 participants; 4.5 hours CME
02/23/2021	*No Longer Speechless: A Practical Workshop on Responding to Microaggressions in Biomedical Settings; Speaker: Vonzella Bryant, MD; 50 participants; 1.5 hours CME
10/29/2020	* <i>An Insider's Guide to Navigating Your Academic Promotion</i> ; Speakers: Michele Cyr, MD, MACP, Simone Thavaseelan, MD, Elizabeth Toll, MD; 23 participants
09/21/2020	*Becoming a Parent During Medical Training: Practical Tips and Helpful Hints; Speakers: Katherine Cox-Flaherty, MD, Devon Flaherty, MD, Shayla Durfey, MD, ScM, Anastasia Tillman; attendance not recorded
06/10/2020	*Annual Conference: Women's Leadership in 2020: Overcoming Obstacles, Preparing for Opportunities and Being Yourself Along the Way; Speakers: Fatima Cody Stanford, MD, MPH, MPA, FAAP, FAHA, FTOS, Patricia Poitevien, MD, MSc, FAAP, Ellen Flynn, MD, MTS, Nancy Spector, MD; 151 participants; 3.5 hours CME
01/16/2020	Attending to Transitions in a World of Professional Demands, Personal Expectations, and (Let's Not Forget) Inner Yearnings; Speaker: Elizabeth Toll, MD; 54 participants; 1.25 hours CME
09/26/2019	<i>Building Bridges: Career Development as a Multidisciplinarian</i> ; Speaker: Kelly Cawcutt, MD; 22 participants; 1.25 hours CME
09/24/2019	<i>Equal Care for ALL Women: A Candid Discussion</i> ; Speaker: Charles Johnson, 4Kira4Moms; 65 participants – co-sponsored with medical student and ODMA fellow, Gisel Bello

06/13/2019	Annual Conference: We're in This Boat Together: Navigating the Changing Waters of Science and Medicine; Speakers: Suzanne Goldberg, JD, Megan Ranney, MD, Julie Silver, MD, Anthony Caldamone, MD, Diane Lipscombe, PhD, Steven Rasmussen, MD, Louis Rice, MD, Jeremiah Schuur, MD, Alison Buckser, MPH, Kris Cambra, Francis Vinald, Jean Rainwater, Julie Roth, MD, Rachel Wightman, MD; 122 participants; 3.75 hours CME
05/14/2019	Unapologetically Feminine: A Discussion of Appearance, Beauty and Power in Science and Medicine; Speakers: Rohina Gandhi-Hoffman, MD, Hilary Levey Friedman, PhD; 47 participants
05/02/2019	<i>Becoming a Parent During Medical Training;</i> Speakers: James Arrighi, MD, Travis Blood, MD, Shayla Durfey, Jennifer Jeremiah, MD, Rory Merritt, MD, Alison Riese, MD, MPH, Jeffrey Riese, MD; 45 participants
04/30/2019	Perfectionism and Rumination: How to Ruin a Perfectly Good Day; Speaker: Carol Landau, PhD; 58 participants
01/29/2019	Catching a Break: The Missing Story of Resilience; Speaker: Laura McPeake, MD; 56 participants
01/24/2019	<i>DNA Repair and Lupus;</i> Speaker: Joann Sweasy, PhD; 27 participants – cosponsored with the Department of Chemistry
12/06/2018	<i>How to Create a Successful Peer Mentoring Group;</i> Speakers: Kate Cahill, MD, Stephanie Catanese, MD, Rebekah Gardner, MD, Mindy Sobota, MD, MS, Mphil, Sarita Warrier, MD, FACP; 36 participants; 1.25 hours CME
10/04/2018	Hera Gallery: Our Voice/Our Choice: Exploring Women's Health & Reproductive Rights; 40 participants – cosponsored with Kris Cambra, BioMed Communications
06/14/2018	Annual Conference: Lifting the Voices of Women in Science & Medicine; Speakers: Philomena Asanta, MD, MPH, Margret Chang, MD, Luwan Ghidei, MD, Tracey Guthrie, MD, Lynn Hernandez, PhD, Layli Maparyan, PhD, Vanessa Britto, MD, MSc, Emily Green, PhD, Cass Cliatt, Rene Davis, Alyson McGregor, MD, MA, K. Carey Baker, MEd, Kelly Nevins, Jennifer Gass, MD, Colleen Kelly, MD, Geralyn Lambert-Messerlian, PhD, Sohini Ramachandran, PhD, M. Tracie Shea, PhD, Simone Thavaseelan, PhD, J. Dawn Abbott, MD; 101 participants; 4 hours CME
04/12/2018	<i>Finding Your Voice: Strategies for Maximizing Communication;</i> Speaker: K. Carey Baker, MEd; 31 participants; 1 hour CME
03/29/2018	<i>Life After Residency: Making a Successful Transition from Training to Practice;</i> Speakers: Debasree Banerjee, MD, Silvia Chiang, MD, Margee Louisias, MD, MPH, Sarah Welsh, MD; 57 participants

* = virtual program

	Feminism 101 and Why It (Still) Matters for Women in Medicine & Science; Speaker: Drew Walker, PhD; 39 participants; 1.5 hours CME
12/14/2017	Leadership Timelines for Women in Science & Medicine; Speaker: Sharon Rounds, MD; 34 participants; 1 hour CME
12/05/2017	From Bias to Opportunity; Speaker: Molly Carnes, MD, MS; 57 participants; 1 hour CME
12/05/2017	Recipes for Creating a Life Stew; Speaker: Judith Owens, MD, MPH; 69 participants
09/14/2017	How to Start the Academic Year Organized and Poised for Success; Speaker: Kristin Carcieri-MacRae; 42 participants
06/15/2017	Annual Conference: Achieving Equity in Medicine & Science: An Era of Change; 87 participants; 3.75 hours CME
05/04/2017	Fireside Chat with Karen Gordon Mills; 45 participants
12/01/2016	Making Your Voice Heard; Speaker: K. Carey Baker, MEd; 54 participants
09/27/2016	The First Year in a New Position: Transitioning to a Leadership Role; Speaker: Nicole Alexander-Scott, MD, MPH; 49 participants
	Book Club Meetings 25 events, 618 participants, + indicates that the author attended the book club
	meeting
02/01/2024	meeting *+ <i>Twice as Hard: The Stories of Black Women Who Fought to Become Physicians, from</i> <i>the Civil War to the 21st Century</i> ; Author: Jasmine Brown; 22 participants; 1.5 hours CME
02/01/2024 11/02/2023	*+ <i>Twice as Hard: The Stories of Black Women Who Fought to Become Physicians, from the Civil War to the 21st Century</i> ; Author: Jasmine Brown; 22 participants; 1.5 hours
	*+ <i>Twice as Hard: The Stories of Black Women Who Fought to Become Physicians, from the Civil War to the 21st Century</i> ; Author: Jasmine Brown; 22 participants; 1.5 hours CME
11/02/2023	*+ <i>Twice as Hard: The Stories of Black Women Who Fought to Become Physicians, from the Civil War to the 21st Century</i> ; Author: Jasmine Brown; 22 participants; 1.5 hours CME <i>Finding Me</i> ; Author: Viola Davis; 11 participants <i>The Exceptions: Nancy Hopkins, MIT, and the Fight for Women in Science</i> ; Author: Kate
11/02/2023 09/28/2023	*+ <i>Twice as Hard: The Stories of Black Women Who Fought to Become Physicians, from</i> <i>the Civil War to the 21st Century</i> ; Author: Jasmine Brown; 22 participants; 1.5 hours CME <i>Finding Me</i> ; Author: Viola Davis; 11 participants <i>The Exceptions: Nancy Hopkins, MIT, and the Fight for Women in Science</i> ; Author: Kate Zernike; Speaker: Susan Gerbi, PhD; 17 participants; 1.5 hours CME <i>Invisible Women: Exposing Data Bias in a World Designed for Men</i> ; Author: Caroline

10/06/2022	<i>Crucial Conversations: Tools for Talking When Stakes are High</i> ; Authors: Joseph Grenny, Kerry Patterson, Ron McMillan, Al Switzler, Emily Gregory; 19 participants; 1.5 hours CME
03/15/2022	*The Beauty in Breaking; Author: Dr Michele Harper; 17 participants; 1.5 hours CME
12/08/2021	*+ <i>Ask for More: Ten Questions to Negotiate Anything</i> ; Author: Alexandra Carter, JD; 56 participants; 1.5 hours CME
09/23/2021	*The Soul of a Woman; Author: Isabel Allende; 7 participants
05/03/2021	*+Why Fish Don't Exist: A Story of Loss, Love, and the Hidden Order of Life; Author: Lulu Miller; 21 participants
09/23/2021	*+ <i>The Doctor Broad: A Mafia Love Story</i> ; Author: Barbara H Roberts, MD; 56 participants
10/13/2020	*Dare to Lead: Brave Work. Tough Conversations. Whole Hearts; Author: Brene Brown, MD; 21 participants
08/13/2020	*+Sex Matters: How Male-Centric Medicine Endangers Women's Health- and What We Can Do About It; Author: Alyson McGregor, MD, MA, FACP; 22 participants
05/12/2020	*+Medical Bondage: Race, Gender, and the Origins of American Gynecology; Author: Deirdre Cooper, PhD, 28 participants
02/06/2020	+Cribsheet: a data-driven guide to better, more relaxed parenting, from birth to preschool; Author: Emily Oster, PhD; 23 participants
10/29/2019	Maybe You Should Talk to Someone: A Therapist, Her Therapist, and Our Lives Revealed; Author: Lori Gottlieb; 30 participants
09/19/2019	+The Perfect Predator: A Scientist's Race to Save Her Husband From a Deadly Superbug: A Memoir; Author: Steffanie Strathdee, PhD; 26 participants
03/07/2019	Becoming; Author: Michelle Obama; 38 participants
11/08/2018	Being Mortal; Author: Atul Gawande; 27 participants
09/25/2018	However Long the Night: Molly Melching's Journey to Help Millions of African American Women and Girls Triumph; Author: Aimee Molloy; 22 participants
05/03/2018	Lab Girl; Author: Hope Jahren, PhD; 22 participants

05/03/2018	+In Shock: My Journey from Death to Recovery and the Redemptive Power of Hope; Author: Dr. Rana Awdish; 27 participants
11/30/2017	Double Bind: Women on Ambition; Edited by: Robin Romm; 31 participants
03/30/2017	I Know How She Does it: How Successful Women Make the Most of Their Time; Author: Laura Vanderkam; 29 participants

Rhode Island Women's Health Initiative Programs

10 events, 455 participants

- 03/26/2024 Perinatal Mental Health: Leveraging the Expertise of Rhode Island Clinicians and Researchers to Optimize Outcomes for Expectant and New Parents and Their Families; Speakers: Micheline R. Anderson, PhD Cynthia Battle, PhD, Carrie Chandonnait, MA, Zobeida M Diaz, MD, Aidea Downie, Deborah Garneau, MA, Anupriya Gogne, MD, Jane Hesser, LICSW, Adam Lewkowitz, MD, Joanna MacLean, MD, Gina Marie Mason, PhD, Emily Miller, MD, Emerald Ortiz, Quatia Osorio, Meghan Sharp, PhD, Kristen Stone, PhD; 42 participants; 1.75 hours CME
- 01/18/2024 Breaking Barriers: Navigating Alcohol Use Disorders Among Women in Healthcare; Speakers: Deena Kishawi, MD; 38 participants; 1.0 hour CME
- 11/09/2023 *RI Women's Health Initiative Series: Hijab in Medicine: The Landscape of Surgical Versus Non-Surgical Specialties*; Speakers: Kathleen Boyd, MSW, LICSW, Carrie Cunningham, MD, MPH, Kelly Holder, PhD, Kirsten Langdon, PhD, Hayley Treloar Padovano, PhD; 35 participants; 1.5 hours CME
- 09/13/2022 *If you are my doctor, and these are pills, why can't you prescribe them for me?* Speakers: Andrea Arena, MD, Mindy Sobota, MD, MS, MPhil; 31 participants; 1.5 hours CME
- 05/25/2022 Not Your Grandma's Mammogram: An Update in Breast Health for 2022; Speakers: Ana Lourenco, MD, Jennifer Gass, MD, Michelle Dawson, PhD, Stephanie Graff, MD; 37 participants; 1.5 hours CME
- 05/20/2021 * *Fertility Considerations for Medical Trainees;* Speakers: Liza Aguiar, MD, Jennifer Eaton, MD, MSCI, Jenna Miller, MD, Hina Talib, MD; 43 participants
- 05/20/2021 **We Take Care Part 2*; Speakers: Sergeant Kelly Mitchell, MA; 34 participants, cosponsored with the Rhode Island Medical Women's Association (RIMWA)
- 05/06/2021 **We Take Care Part 1*; Speakers: Sergeant Kelly Mitchell, MA; 49 participants, cosponsored with RIMWA

* = virtual program

03/26/2021 09/13/2018	*Sex, Gender, Medical Research, and Our Community; Speakers: Marianne Legato, MD, PhD, FACP, Athena Poppas, MD, FACC, FASE, Margaret Bublitz, PhD, MA, Nicole Holland Weiss, PhD, Vanessa Britto, MD, MSc, FACP; 102 participants; 4 hours CME <i>Women's Health: Resilience and Action in a Time of Injustice</i> ; Speaker: Sarah Fox, MD; 44 participants
	Mentoring Events 16 events, 1,092 participants
1/27/2024	AMWA Northeast Regional Conference 2024; Speakers: Reena Bhatt, MD, Angela Caliendo, MD, PhD, Barbara Edelheit, MD, Melisa Lai-Becker, MD, FACEP, FAAEM, Carol Landau, PhD, Patricia Poitevien, MD, MSc, FAAP, Mariah Stump, MD, MPH, FACP, DipABLM, ABOIM; 158 attendees; 3.0 hours CME
10/12/2023	Fall Mentoring Power Hour; 36 participants
02/02/2023	<i>WiSE Undergrad Mentoring;</i> Speakers: Adina Badea, PhD, Ellen Flynn, MD, Ranna Rozenfeld, MD, Ece Uzun, PhD, Mackenzie Bruzzio, MD candidate, class of 2025; 65 participants
01/31/2023	Specialty Mentoring Night; 55 participants
10/12/2022	Fall Mentoring Power Hour; 86 participants
01/26/2021	*Specialty Mentoring Night; 56 participants
10/22/2020	*Women in Medicine Mentoring Night; 40 participants
01/30/2020	Specialty Mentoring Night; 71 participants
10/01/2019	Women in Medicine Mentoring Night; 61 participants
02/07/2019	Specialty Mentoring Night; 88 participants
10/26/2018	Women in Medicine Mentoring Night; 74 participants
02/06/2018	Specialty Mentoring Night; 71 participants
10/26/2017	Women in Medicine Mentoring Night; 49 participants
02/07/2017	Specialty Mentoring Night; 65 participants
11/09/2016	Women in Medicine Mentoring Night; 60 participants
04/20/2016	Specialty Mentoring Night; 57 participants

Film Screenings

15 events, 491 participants

- 06/01/2022 SPECTRUM Film Night: Cured; Speakers: Armond Collins, MD, Samuel Diaz, Kate Guthrie, PhD, Tracey Guthrie, MD, Hermant Kadiamada, Jessica Peters, PhD; 46 participants; 2 hours CME
- 10/19/2021 *My Name is Pauli Murray; 10 participants
- 02/08/2021 *I am Evidence; 22 participants
- 12/03/2020 **Unrest*; 39 participants
- 09/14/2020 *Picture a Scientist; 21 participants; 1.5 hours CME
- 07/23/2020 *Living Thinkers: Black Women in the Ivory Tower; 40 participants; 1.5 hours CME
- 06/19/2020 *13th; 80 participants; 2.5 hours CME cosponsored with Dr. Taneisha Wilson, Department of Emergency Medicine
- 05/28/2020 *Medicine Woman: The Story of America's First Native Medical Doctor; 35 participants
- 02/12/2020 **AMWA Film Night: Ms. Diagnosed*; Speakers: Alyson McGregor, MD, MA, FACEP, Jennifer Mieres, MD, Tricia Regan; 57 participants; 1.5 hours CME
- 07/28/2020 *Birth on the Border; 32 participants
- 11/12/2019 Anita: Speaking the Truth to Power; 22 participants
- 09/10/2019 Period. End of Sentence; 20 participants
- 07/11/2019 *Miss Representation*; 18 participants
- 11/19/2018 *My Love Affair with the Brain: The Life & Science of Dr. Marian Diamond*; 49 participants