

CURRICULUM VITAE

MARIE-RACHELLE NARCISSE, Ph.D, CHCQM, FABQAURP

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H-index as of 12/11/2025:	21
Total citations as of 12/11/2025	1,143

EDUCATION

B.Sc.	University of Montreal , Montreal, Canada Major: Economics
M.Sc.	University of Montreal , Montreal, Canada Major: Economic Evaluation of Programs Major: International Economics and Finance
Ph.D.	University of Montreal , Montreal, Canada Major: Public Health, Healthcare Management
Postgraduate Certificate	Harvard T.H. Chan School of Public Health (online), United States Major: Principles and Practice of Clinical Research
M.Sc.	University of Oxford, Sleep and Circadian Neuroscience Institute (Nuffield Department of Clinical Neurosciences) (online), United Kingdom Major: Sleep Medicine

POSTGRADUATE TRAINING

Residency	Not applicable
Fellowship	None

POSTGRADUATE HONORS AND AWARDS

2023 - 2024	Urologic Nursing Catherine Ann Lawrence Literary Excellence Award for manuscript: <i>Characteristics of Nursing Homes with High Rates of Urinary Tract Infections among Their Residents with Obesity</i>
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PROFESSIONAL LICENSES AND BOARD CERTIFICATIONS

2008 -	Diplomate and Fellow American Board of Quality Assurance and Utilization Review Physicians (ABQAURP)
2008 -	Healthcare Quality and Management American Board of Quality Assurance and Utilization Review Physicians
2008 -	Patient Safety and Risk Management American Board of Quality Assurance and Utilization Review Physicians

MILITARY SERVICE

None

ACADEMIC APPOINTMENTS

04/2001 - 12/2001

Program Evaluator

Interdisciplinary Health Research Group, University of Montreal, Montreal, Canada

04/2001 - 06/2002

Research Assistant

Institut National d'Excellence en Santé et en Services Sociaux, Montreal, Canada

07/2006 - 07/2006

Instructor - Biostatistics

Quebec Inter-University Centre for Social Statistics, Montreal, Canada

03/2012 - 08/2015

Biostatistician - Adjunct Lecturer

University of Arkansas, Eleanor Mann School of Nursing, Fayetteville, Arkansas

10/2016 - 06/2018

Senior Data Analyst

University of Arkansas for Medical Sciences Fayetteville, Arkansas

07/2018 - 06/2023

Assistant Professor

College of Medicine, Department of Internal Medicine

University of Arkansas for Medical Sciences, Fayetteville, Arkansas

02/2022 - 05/2023

Biostatistician - Consultant (remote)

Henry M. Jackson Foundation for the Advancement of Military Medicine, Bethesda, Maryland

07/2023 - 09/2024

Associate Professor

College of Medicine, Department of Internal Medicine

University of Arkansas for Medical Sciences, Fayetteville, Arkansas

08/2023 -

Assistant Professor

Department of Psychiatry and Human Behavior

Alpert Medical School of Brown University, Providence, Rhode Island

HOSPITAL APPOINTMENTS

07/2009 - 06/2011

Health Services Research Associate

Child Policy Research Center

Cincinnati Children's Hospital Medical Center,
Cincinnati, Ohio

08/2023 -

Research Scientist

COBRE Center for Sleep and Circadian Rhythms in
Child and Adolescent Mental Health
Bradley Hospital, Providence, Rhode Island

OTHER APPOINTMENTS

11/2004 - 05/2009

Executive Healthcare Manager

Neurological Care Clinic, Clermont, Florida

04/2015 - 10/2016

CEO - Self-Employed

Center for Excellence in Data Analytics and Research
Solutions, Fayetteville, Arkansas

03/2025 -

Chapter Leader

Start School Later, Inc. ("SSL")
Rehoboth, Massachusetts

GRANT REVIEWER

09/2012 - 01/2019

Health Resources and Services Administration (HRSA),
Maternal and Child Health Research

05/2025 -

Sleep Research Society
Scientific Review Committee

EDITORIAL BOARD APPOINTMENT

01/2022 - 08/2024

Guest Editor

Frontiers in Public Health

Research topic: Artificial Intelligence, Machine

Learning, and Data-Mining Techniques to Increase Cost-
Effectiveness in Healthcare

09/2024 -

Reviewing Editor

Sleep Advances

01/2025 -

Guest Editor

Frontiers in Public Health

JOURNAL REVIEWER

AD-HOC REVIEWER

- American Journal of Public Health (AJPH)
- BioMed Central (BMC) Health Services Research
- BioMed Central BMC) Psychology
- British Medical Journal (BMJ)
- Critical Public Health (CPH)
- Frontiers in Public Health
- Health Promotion Practice (HPP)
- Health Systems
- International Journal of Environmental Research and Public Health (IJERPH)
- International Journal of Pediatric Research (IJPR)
- JAMA Network Open
- Journal of Health Care for the Poor and the Underserved (JHCPU)
- Journal of Nutrition (AJCN)
- Medical Care
- Nursing Reports
- BMJ Nutrition, Prevention & Health
- SLEEP
- Sleep Health
- Sleep Advances
- Surgery for Obesity and Related Diseases

MEMBERSHIPS IN SOCIETIES

2008 -	American Board of Quality Assurance and Utilization Review Physicians
2008 - 2023	American College of Healthcare Executives
2011 - 2022	International Health Economics Association
2016 - 2023	Healthcare Financial Management Association
2021 - 2024	American Public Health Association
2021 -	AcademyHealth
2022 -	Sleep Research Society
2022 -	American Academy of Sleep Medicine
07/2024 -	Sigma Xi, The Scientific Research Honor Society

PROFESSIONAL DEVELOPMENT

- Building online courses, Quality Matters: Higher ED rubrics & standards, University of Arkansas, Fayetteville, AR 2014
- Individual Excellence, University of Arkansas Professional and Workforce Development, online certificate 2020
- Keys to effective communication, University of Arkansas Professional and Workforce Development, online certificate 2020
- Fundamentals of supervision and management, University of Arkansas Professional and Workforce Development, online certificate 2020
- Inclusive Leadership: The Power of workplace diversity, University of Colorado, online certificate 2021
- Achieving success with difficult people, University of Arkansas Professional and Workforce Development, online certificate 2021
- Building teams that work, University of Arkansas Professional and Workforce Development, online certificate 2021
- Leadership, University of Arkansas Professional and Workforce Development, online certificate 2021
- Communication Strategies: Presenting with impact, Harvard University, online certificate 2022
- Transformational Leaders: Redesigning Population Health, American Board of Quality Assurance and Utilization Review Physicians, Inc. (ABQAURP) 2023
- Advancing Health Equity Through Care Transitions, American Board of Quality Assurance and Utilization Review Physicians, Inc. (ABQAURP) 2025
- Clinical Supervision in a Virtual World: Strategies for Supervisors, Department of Psychiatry and Human Behavior, Brown University 2025

TRAINING IN BIOSTATISTICS & RESEARCH METHODS

2010

- Longitudinal Health Administrative Data for Comparative Effectiveness Research, Ohio Colleges of Medicine Government Resource Center, Columbus, OH

2013

- Agent-Based and Systems Dynamic Models: New Tools for Understanding Obesity, Johns Hopkins Global Center for Childhood Obesity, Baltimore, MD
- Exploring Geographic Information System, Simon Fraser University, online

2014

- Latent Class Analysis in Social Science Research, ICPSR, University of Michigan, online
- Survey Research Techniques, ICPSR, University of Michigan, online
- Social and Economic Networks: Models and Analysis, Stanford University, online

2018

- Spatial Econometrics, ICPSR, University of Michigan, online

2019

- Causal Mediation Analysis, Statistical Horizons, online
- Treatment Effects Analysis, Statistical Horizons, online
- System Dynamics Modeling, ATC Innova, online

2020

- Intensive Longitudinal Methods, Statistical Horizons, online
- Growth Curve Modeling, Statistical Horizons, online
- Multilevel and Mixed Models, Statistical Horizons, online
- Directed Acyclic Graphs for Causal Inference, Statistical Horizons, online
- Advanced Structural Equation Modeling, Statistical Horizons, online
- Statistical Computing with Python, Statistical Horizons, online
- Python for Data Analysis, Statistical Horizons, online
- Machine Learning: Applications and Opportunities in Social Science, ICPSR, University of Michigan, online
- Regression Analysis III: Advanced Topics, ICPSR, University of Michigan, online
- The Data Scientist's Toolbox, Johns Hopkins University, online

2021

- Marginal Structural Analysis, Statistical Horizons, online
- Applied Bayesian Analysis, Statistical Horizons, online
- Propensity Score Analysis, Statistical Horizons, online
- Longitudinal Structural Equation Modeling, Statistical Horizons, online
- Difference-in-Difference, Statistical Horizons, online
- Quantitative Methods to Advance Diversity, Equity, and Inclusion, ICPSR, University of Michigan, online
- Machine Learning: Uncovering Hidden Structures in Data, ICPSR, University of Michigan, online
- Data Visualization, ICPSR, University of Michigan, online

Narcisse, Marie-Rachelle

- Time Series II: Advanced Course, ICPSR, University of Michigan, online

2022

- Meta-Analysis, Statistical Horizons, online
- Introduction to Statistical Genetics
- Agent-Based Modeling, University of Saskatchewan, Saskatoon, Canada

2023

- Introduction to Statistical Genetics, Statistical Horizons, online

2024

Data Analysis with ChatGPT: Promise and Pitfalls, Statistical Horizons, online

2025

Analysis of Biological Aging, Statistical Horizons, online

TRAINING IN PUBLIC HEALTH

2013

- Health Impact Assessment, Human Impact Partners & San Francisco Dept. of Public Health, San Francisco, CA

2014

- United States Health Policy, Harvard University EdX, online

2018

- Community-Based Participatory Research: A Partnership Approach for Public Health, University of Michigan School of Public Health, online

2020

- Implementation Research, Harvard University Catalyst, online
- Implementation Research: Infectious Diseases of Poverty, WHO Special Program for Research & Training in Tropical Diseases, online

2021

- Strengthening Causal Inference in Behavioral Obesity Research, School of Public Health, Indiana University, online
- Racial Identities and Politics, ICPSR, University of Michigan, online
- The Mathematical Sciences in Obesity Research, School of Public Health Bloomington, Indiana University, online

2022

- Sleep and Circadian Rhythm, Center for Neuroscience, University of Colorado, Boulder, Colorado

2025

- Addressing the Opioid Crisis & Support of the NOPAIN Act, ABQAURP
- In Pursuit of Health Equity: Key Steps for Integrated Care, ABQAURP

Narcisse, Marie-Rachelle

- Reframing Healthcare Through the Lens of an Aging Society, ABQAURP
- Federal Health Quality Measurement, ABQAURP
- Advancing Health Equity Through Care Transitions, ABQAURP

HONORS AND AWARDS

Ph.D program (Scholarship - Partial tuition)	2004-2007
Canadian Ministry of Training, Colleges, & Universities, Ottawa, Canada	
Ph.D thesis research (Scholarship - Partial tuition), Quebec Interuniversity	2002
Centre for Social Statistics, Montreal, Canada	
M.Sc. program (Scholarship - Full tuition)	1998-2000
Canadian International Development Agency, Ottawa, Canada	
M.Sc. program, Exceptional Student, Dean's list, University of Montreal,	2000
Montreal, Canada	
B.Sc. program (Scholarship - Partial tuition), Canadian Ministry of	1995-1997
Training, Colleges, & Universities, Ottawa, Canada	
B.Sc. program, Third Finalist of Best Economic Forecasting Competition,	1995
Economics Department, University of Montreal, Montreal, Canada	

COMMUNITY EDUCATION AND OUTREACH

Alzheimer's Association / Arkansas Chapter	2021-2023
<i>10 warning signs of Alzheimer's Disease:</i> In this course, participants learn about common warning signs of Alzheimer's and what symptoms to look for in themselves and others, as well as tips for approaching someone who is experiencing changes in their memory, the benefit of early detection and diagnosis, and more, Online class, Arkansas.	
<i>Understanding Alzheimer's and Dementia:</i> In this course, participants learn about the impact of Alzheimer's, the difference between Alzheimer's and dementia, stages and risk factors, current research and treatments available for some symptoms, and Alzheimer's Association resources, Online class, Arkansas.	

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Narcisse MR**, Dedobbeleer N, Contandriopoulos AP, Ciampi A. Understanding the social patterning of smoking practices: a dynamic typology. *Sociol Health Illn*. 2009 May;31(4):583-601. doi: 10.1111/j.1467-9566.2009.01159.x. PMID: 19397762
2. **Narcisse MR**, Kippenbrock TA, Odell E, Buron B. Advanced Practice Nurses' Meaningful use of electronic health records. *Appl Nurs Res*. 2013 Aug;26(3):127-32. doi: 10.1016/j.apnr.2013.02.003. PMID: 23597785
3. Odell E, Kippenbrock T, Buron W, **Narcisse MR**. Gaps in the primary care of rural and underserved populations: the impact of nurse practitioners in four Mississippi Delta states. *J Am Assoc Nurse Pract*. 2013 Dec;25(12):659- 66. doi: 10.1111/1745-7599.12023. PMID: 24170675
4. Kippenbrock T, Buron B, Odell E, **Narcisse MR**. Minimal changes and missed opportunities: a decade look at nurse practitioners in the lower Mississippi River Delta states. *J Prof Nurs*. 2014 May-Jun;30(3):266-72. doi: 10.1016/j.profnurs.2013.09.014. PMID: 24939337
5. Goudie A, **Narcisse MR**, Hall DE, Kuo DZ. Financial and psychological stressors associated with caring for children with disability. *Families Systems & Health*. 2014 Sep;32(3):280-90. doi: 10.1037/fsh0000027. PMID: 24707826
6. **Narcisse MR**, Dobbs P, Long CR, Purvis RS, Kimminau KS, McElfish PA. Electronic cigarette use and psychological distress in the Native Hawaiian and Pacific Islander adults compared with other racial/ethnic groups: Data from the National Health Interview Survey, 2014. *Journal of Community Psychology*, vol. 48, no. 2, 2020, pp. 225-236
7. Scott, AL. & **Narcisse MR**. Breastfeeding Education and Exclusive Breastfeeding Rates: Exclusive Breastfeeding Promotion in a Clinic Setting. *Clinical Lactation*. 2015, 6(1), 40-40
8. McElfish PA, **Narcisse MR**, Long CR, Ayers BL, Hawley NL, Aitaoto N, Riklon S, Su LJ, Ima SZ, Wilmoth RO, Schulz TK, Kadlubar S. Leveraging community-based participatory research capacity to recruit Pacific Islanders into a genetics study. *Journal of Community Genetics*. 2017;8(4):283-291
9. Shobe MA, **Narcisse MR**, Christy K. (2018) Household Financial Capital and Food Security, *Journal of Poverty*, 22:1, 1-22, doi: 10.1080/10875549.2017.1348426
10. McElfish PA, Long CR, Payakachat N, Felix H, Bursac Z, Rowland B, Hudson JS,

- Narcisse MR.** Cost-related nonadherence to medication treatment plans: Native Hawaiian and Pacific Islander National Health Interview Survey, 2014. *Medical Care*. 2018;56(4):341-349. doi: 10.1097/MLR.0000000000000887
11. Matthews EE, Li C, Long CR, **Narcisse MR**, Martin B, McElfish PA. 2017. Sleep deficiency among Native Hawaiian/Pacific Islander, Black, and White Americans and the association with cardiometabolic diseases: analysis of the National Health Interview Survey data. *Sleep Health*. 2018 Jun;4(3):273-283. doi: 10.1016/j.sleh.2018.01.004. PMID: 29776622
 12. **Narcisse MR**, Felix HC, Long CR, Hudson T, Payakachat N, Bursac Z, McElfish PA. Frequency and predictors of health services use by Native Hawaiians and Pacific Islanders: evidence from the US National Health Interview Survey. *BMC Health Serv Res*. 2018 Jul;18(1):575. doi: 10.1186/s12913-018-3368-3 PMC6054839, PMID:30031403
 13. **Narcisse MR**, Long CR, Felix H, Rowland B, Bursac Z, McElfish PA. The mediating role of sleep quality and quantity in the link between food insecurity and obesity across race and ethnicity. *Obesity*. 2018;26(9):1509-1518. doi: 10.1002/oby.22266. PMID: 30226012
 14. McElfish PA, Long CR, Selig JP, Rowland B, Purvis RS, James L, Holland A, Felix HC, **Narcisse MR**. Health research participation, opportunity, and willingness among minority and rural communities of Arkansas. *Clinical and Translational Science*. Clin Transl Sci. 2018;11(5):487-497
 15. Felix H, **Narcisse MR**, Rowland B, Long CR, Bursac Z, McElfish PA. Level of recommended heart attack knowledge among Native Hawaiians and Pacific Islanders. *Hawaii J Med Public Health*. 2019 Feb;78(2):61-65
 16. Felix HC, Rowland B, Long CR, **Narcisse MR**, Piel M, Goulden PA, McElfish PA. Diabetes self-care behaviors among Marshallese adults living in the United States. *Journal of Immigrant and Minority Health*. 2018 Dec; 20(6):1500-1507. doi: 10.1007/s10903-017-0683-4. PMID: 29243017
 17. Felix HC, **Narcisse MR**, Long CR, English E, Haggard-Duff L, Purvis RS, McElfish PA. The Effect of Family Diabetes Self-Management Education on Self-care Behaviors of Marshallese Adults with Type 2 Diabetes. *Am J Hlth Behav*, vol. 43, no. 3, 2019, pp. 490-497
 18. Payakachat N, Long CR, McElfish PA, **Narcisse MR**, Felix HC, Bursac Z, Hudson TJ. Prevalence, Health and Resource Utilization, and Unmet Healthcare Needs of Native Hawaiian and Pacific Islander Children with Developmental Disabilities. *Am J Intellect Dev Disabil*. 2019 May;124(3):234-247. doi: 10.1352/1944-7558-124.3.234. PMID:

31026207

19. McElfish PA, Long CR, Kohler PO, Yeary KHK, Bursac Z, **Narcisse MR**, Felix HC, Rowland B, Hudson JS, Goulden PA. Comparative effectiveness and maintenance of diabetes self-management education interventions for Marshallese patients with type 2 diabetes: a randomized controlled trial. *Diabetes Care*. 2019 May;42(5):1-10. doi: 10.2337/dc18-1985
20. Seaton VA, **Narcisse MR**, Subica AM, Long CR, Matthews EE, Mcelfish PA. Sleep quality partially mediates the association between type 2 diabetes and psychological distress in Native Hawaiian and Pacific Islander adults in the United States: Analysis of the 2014 National Health Interview Survey. *Asian American Journal of Psychology*. 2019;10(3):258-267. doi: 10.1037/aap0000147
21. **Narcisse MR**, Long CR, Felix HC, Howie EK, Purvis RS, McElfish PA. Adherence to sleep guidelines reduces risk of overweight/obesity in addition to 8-5-2-1-0 guidelines among a large sample of adolescents in the United States. *Sleep Health*. 2019 Oct; 5(5):444-451. doi: 10.1016/j.sleh.2019.03.004. PMID: 31023558
22. Long CR, **Narcisse MR**, Rowland B, Faitak B, Caspi CE, Gittelsohn J, McElfish PA. Written Nutrition Guidelines, Client Choice Distribution, and Adequate Refrigerator Storage Are Positively Associated with Increased Offerings of Feeding America's Detailed Foods to Encourage (F2E) in a Large Sample of Arkansas Food Pantries. *J Acad Nutr Diet*. 2020 May;120(5):792-803.e5. doi: 0.1016/j.jand.2019.08.017. PMID: 31636053
23. Felix H, **Narcisse MR**, Long CR, McElfish PA. Effects of a family diabetes self-management education intervention on the patients' supporters. *Families, Systems & Health*. 2020 Jun. doi: 10.1037/fsh0000470 PMID: 32281816
24. Li C, **Narcisse MR**, McElfish PA. Medical financial hardship reported by Native Hawaiian and Pacific Islander cancer survivors compared with non-Hispanic whites. *Cancer*. 2020 Jun; 126(12):2900-2914. doi: 10.1002/cncr.32850. PMID: 32196129
25. Towne SD, Yeary KK, **Narcisse MR**, Long, CR, Bursac Z, Totaram R, Rodriguez E, Mcelfish PA. Inequities in access to medical care among adults diagnosed with diabetes: Comparisons between the US Population and a sample of US-residing Marshallese Islanders. *J. Racial and Ethnic Health Disparities*. 2020. doi: 10.1007/s40615-020-00791-x
26. Long CR, Rowland B, McElfish PA, Ayers BL, **Narcisse MR**. Food Security Status of Native Hawaiians and Pacific Islanders in the US: Analysis of a National Survey. *Journal of Nutrition Education and Behavior*. 2020 Aug;52(8):788-795

27. Dopp AR, **Narcisse MR**, et al. A scoping review of strategies for financing the implementation of evidence-based practices in behavioral health systems: State of the literature and future directions. *Implementation Research and Practice*. 2020. Volume 1. doi: 10.1177/2633489520939980
28. McElfish PA, **Narcisse MR**, Felix HC, Cascante DC, Nagarsheth N, Teeter B, Faramawi M. Race, Nativity, and Sex Disparities in Human Papillomavirus Vaccination among Young Adults in the US. *J Racial Ethn Health Disparities*. 2021 Oct;8(5):1260-1266; doi: 10.1007/s40615-020-00886-5. PMID: 33033889
29. **Narcisse MR**, Felix HC, Long CR, English ES, Bailey MM, McElfish PA. Food Insecurity and Depression among Low-Income Adults in the United States: Does Diet Diversity Play a Role? Findings from the 2013-14 National Health and Nutrition Examination Survey. *Public Health Nutr*. 2021 May; 24(7):1877-1888. doi:10.1017/S1368980020004644. PMID: 33190667
30. **Narcisse MR**, Rowland B, Long CR, Felix HC, McElfish PA. Heart Attack and Stroke Symptoms Knowledge of Native Hawaiians and Pacific Islanders in the United States: Findings from the National Health Interview Survey. *Health Promot Pract*. 2021 Jan; 22(1):122-131. doi: 10.1177/1524839919845669. PMID: 31018704
31. Long CR, **Narcisse MR**, Bailey MM, Rowland B, English E, McElfish PA. Food insecurity and chronic diseases among Native Hawaiians and Pacific Islanders in the US: Results of a population-based survey. *Journal of Hunger and Environmental Nutrition*. 2021 Jan;17:1, 53-68. doi: 10.1080/19320248.2021.1873883
32. McElfish PA, Long CR, Bursac Z, Scott AJ, Chatrathi HE, Sinclair KA, Nagarsheth N, Calcagni M, Patolia J, **Narcisse MR**. Examining elevated blood pressure and the effects of diabetes self-management education on blood pressure among a sample of Marshallese with type 2 diabetes in Arkansas. *PLOS One*. 2021 Apr;16(4):e0250489. doi: 10.1371/journal.pone.0250489
33. Walter CS, **Narcisse MR**, Vincenzo J, Felix HC, McElfish PA. Associations between physical activity and functional limitations in Native Hawaiian and Pacific Islander middle-age and older adults in the United States. *Ethnicity and Health*. 2021 May; 1-14. doi: 10.1080/13557858.2021.1921120. PMID: 33951984
34. McElfish PA, Scott AJ, Rowland B, Felix HC, **Narcisse MR**, Kaminicki KF, Long CR, Selig JP. Investigating the association between English proficiency and general health among Marshallese adults in the United States. *J Health Care Poor Underserved*. 2021; 32:724-736

35. Walter CS, **Narcisse MR**, Vincenzo J, McElfish PA, Felix H. Description of Variation in Age of Onset of Functional Limitations of Native Hawaiian and Pacific Islanders compared to Other Racial and Ethnic Groups. Racial and Ethnic Disparities in Chronic Conditions among Older Adults Special Issue. *International Journal of Environmental Research and Public Health*. 2021 Mar;18(5), 2445; doi: 10.3390/ijerph18052445
36. Wang ML, **Narcisse MR**, Alatorre S, Kozak AT, McElfish PA. Neighborhood social cohesion, physical activity, and obesity outcomes among Native Hawaiian and Pacific Islander individuals. *Obesity*. 2021 Dec; 30(1): 249-256. doi:10.1002/oby.23298
37. McElfish PA, **Narcisse MR**, Selig JP, Felix HC, Scott AJ, Long CR. Effects of Race and Poverty on Sleep Duration: Analysis of Patterns in the 2014 Native Hawaiian and Pacific Islander National Health Interview Survey and General National Health Interview Survey Data. *J Racial Ethn Health Disparities*. 2021 Aug;8(4):837-843. doi: 10.1007/s40615-020-00841-4. PMID: 32815121
38. **Narcisse MR**, Shah SK, Felix HC, Dobbs PD, McElfish PA. Association of Psychological Distress and Current Cigarette Smoking among Native Hawaiian and Pacific Islander Adults and Compared to Adults from Other Racial Ethnic Groups: Data from the National Health Interview Survey, 2014. *Preventive Medicine Reports*. 2022 Dec; 25:101660. doi: 10.1016/j.pmedr.2021.101660. PMID: 34950562
39. Sefcik JS, Felix HC, **Narcisse MR**, Vincenzo JL, Weech-Maldonado R, Brown CC, Bradway CK. Nursing home directors of nursing experiences regarding safety among residents with obesity. *Geriatr Nurs*. 2022 Sep-Oct;47:254-264. doi: 10.1016/j.gerinurse.2022.08.002. Epub 2022 Aug 22. PMID: 36007426; PMCID: PMC9979081
40. Long CR, **Narcisse MR**, Rowland B, Faitak B, Bailey MM, Gittelsohn J, Caspi CE, Niemeier J, English ES, McElfish PA. Food Pantry Use Patterns are Associated with Client Sociodemographics and Health. *Journal of Hunger & Environmental Nutrition*. 2022. 17(3): 408-424. doi:10.1080/19320248.2021.2001404
41. Shah SK, **Narcisse MR**, Hallgren E, Felix HC, McElfish PA. Assessment of Colorectal Cancer Screening Disparities in US Men and Women Using a Demographically Representative Sample. *Cancer Research Communications*. 2022;2(6):561-569. doi:10.1158/2767-9764.CRC-22-0079
42. **Narcisse MR**, Andersen JA, Felix HC, Hayes CJ, Eswaran H, McElfish PA. Factors associated with telehealth Use among adults in the United States: Findings from the 2020 National Health Interview Survey. *J Telemed Telecare*. 2022 doi:10.1177/1357633X221113192. PMID: 35892167
43. Wang M, **Narcisse MR**, McElfish P. Higher Walkability Associated with Increased

- Physical Activity and Reduced Obesity among US Adults. *Obesity*. Obesity (Silver Spring). 2023;31(2):553-564. doi:10.1002/oby.23634
44. Long CR, **Narcisse MR**, Selig JP, Willis DE, Gannon M, Rowland B, English ES, McElfish PA. Prevalence and associations between food insecurity and overweight/obesity among Native Hawaiian and Pacific Islander adolescents. *Public Health Nutr*. 2023 Jul;26(7):1338-1344. doi: 10.1017/S1368980023000769. Epub 2023 Apr 18. PMID: 37069046; PMCID: PMC10346012
45. Hallgren E, **Narcisse MR**, Andersen JA, Willis D, Thompson T, Bryant-Smith G, McElfish P A; Medical Financial Hardship and Food Security among Cancer Survivors in the United States. *Cancer Epidemiol Biomarkers Prev*.v 1 August 2023; 32 (8): 1038–1047. doi: 10.1158/1055-9965.EPI-22-1044
46. **Narcisse MR**, Shah SK, Hallgren E, Felix HC, Schootman M, McElfish PA. Factors associated with breast cancer screening services Use among women in the United States: An application of the Andersen's Behavioral Model of Health Services Use. *Prev Med*. 2023 Aug;173:107545. doi: 10.1016/j.ypmed.2023.107545. Epub 2023 May 16. PMID: 37201597
47. Felix HC, Brown CC, **Narcisse MR**, Vincenzo JL, Weech-Maldonado R, Bradway CK. Characteristics of nursing homes with high percentages of falls and falls with injuries among residents with obesity. *Geriatr Nurs*. 2023 Sep-Oct;53:191-197. doi: 10.1016/j.gerinurse.2023.07.017. Epub 2023 Aug 2. PMID: 37540915; PMCID: PMC10976471
48. Felix H, Brown C, **Narcisse MR**, Vincenzo J, Bradway C, Weech-Maldonado R. Characteristics of United States nursing homes with high percentages of stage 2–4 pressure injuries among high-risk nursing home residents with obesity. *Wound Pract Res*. 2023 Dec;31(4):174-181. doi: 10.33235/wpr.31.4.174-181. PMID: 38737330; PMCID: PMC11084039
49. Felix HC, Brown C, **Narcisse MR**, Vincenzo J, Andersen JA, Weech-Maldonado R. Characteristics of Nursing Homes with High Rates of Urinary Tract Infections among their Residents with Obesity. *Urol Nurs*. 2023 Nov-Dec;46(3):273-303. doi: 10.7257/2168-4626.2023.43.6.273. PMID: 38774393; PMCID: PMC11105761
50. Park YM, Baek JH, Lee HS, Elfassy T, Brown CC, Schootman M, **Narcisse MR**, Ko SH, McElfish PA, Amick BC, L SS, Han K. Longitudinal associations of sustained low or high income and income variability with incident cardiovascular disease in individuals with type 2 diabetes: a retrospective population-based cohort study. *European Heart Journal* (2024), 1–14. doi: 10.1093/eurheartj/ehae132
51. Park Y , Amick BC , McElfish PA , Brown CC , Su LJ , Schootman M , **Narcisse MR**,

- Choi YJ , Han K. Income dynamics and risk of colorectal cancer in individuals with type 2 diabetes: a nationwide population-based cohort study. *J Epidemiol*. 2024 Jul 6. doi: 10.2188/jea.JE20230310. Epub ahead of print. PMID: 38972733
52. Walter CS, **Narcisse MR**, Felix HC, Rowland B, Selig JP, McElfish PA. Association Between Physical Activity and Physical Function in a Marshallese Population with Type 2 Diabetes. *J Immigr Minor Health*. 2024 Apr;26(2):361-370. doi: 10.1007/s10903-023-01551-9. Epub 2023 Oct 21. PMID: 37864639; PMCID: PMC10983015
53. Wang ML, **Narcisse MR**, Togher K, McElfish PA. Job Flexibility, Job Security, and Mental Health Among US Working Adults. *JAMA Netw Open*. 2024;7(3):e243439. Published 2024 Mar 4. doi:10.1001/jamanetworkopen.2024.3439
54. **Narcisse MR**, McElfish PA, Schootman M, Selig JP, Kirkland T, McFarlane SI, Felix HC, Seixas A, Jean-Louis G. Type 2 diabetes and health-related quality of life among older Medicare beneficiaries: The mediating role of sleep. *Sleep Med*. 2024 May;117:209-215. doi: 10.1016/j.sleep.2024.03.015. Epub 2024 Mar 14. PMID: 38593616
55. **Narcisse MR**, McElfish PA, Hallgren E, Pierre-Joseph P, Felix HC. Non-Use and Inadequate Use of Cervical Cancer Screening among a Representative Sample of Women in the United States. *Frontiers in Public Health*, 12. Doi:10.3389/fpubh.2024.1321253
56. **Narcisse MR**, Wang ML, Schootman M, DelNero P, Schwarz AG, McElfish PA. Physical activity among cancer survivors: do neighborhood walkability and metropolitan size play a role? *J Cancer Surviv*. 2024 May 22. doi: 10.1007/s11764-024-01584-5. Epub ahead of print. PMID: 38775900
57. **Narcisse, MR**, Wang, ML, Stanford, FA, Schwarz, AG, McElfish, PA. Racial/Ethnic Differences in the Age-Varying Association Between Adherence to 8–5–2–1–0 Guidelines in Adolescents with High BMI. *Journal of Racial and Ethnic Health Disparities*. 2024 Sep 3. doi: 10.1007/s40615-024-02102-0. Epub ahead of print. PMID: 39227545
58. Willis DE, **Narcisse MR**, James L, Selig JP, Ason M, Scott AJ, Cornett LE, McElfish PA. Vaccine Hesitancy or Hesitancies? A Latent Class Analysis of Pediatric Patients' Parents. *Clin Transl Sci*. 2025 Jan;18(1):e70042. doi: 10.1111/cts.70042. PMID: 39783703; PMCID: PMC11713929
59. Jeanty, PW, **Narcisse MR** and Crastes Dit Sourd R. (2025). "Editorial: Artificial intelligence, machine learning, and data-mining techniques to increase cost-effectiveness in healthcare." *Frontiers in Public Health*. 12. [doi:10.3389/fpubh.2024.1525628](https://doi.org/10.3389/fpubh.2024.1525628)

60. Hall, P, Robinson L, Thomas, B., Randolph Cunningham S., Burlew A., **Narcisse, MR.** Sociocultural Factors Related to COVID Vaccine Status in African Americans. Manuscript ID: JBP-23-01-006.R2. *The Journal of Black Psychology*. Forthcoming
61. Wang M, **Narcisse MR**, Rodriguez K, McElfish PA. Gender Disparities in Job Flexibility, Security, Psychological Distress, and Work Absenteeism and Presenteeism among US Adults. Manuscript ID: SSMPH-D-24-01495R1 *Population Health*. doi.org/10.1016/j.ssmph.2025.101761
62. Wang M, **Narcisse MR.** Discrimination and Depression and Anxiety among US Adults. Manuscript ID: JNO24-15795. *JAMA Network Open*. 2025;8(3):e252404. [doi:10.1001/jamanetworkopen.2025.2404](https://doi.org/10.1001/jamanetworkopen.2025.2404)
63. Jeanty PW, **Narcisse MR**, Crastes Dit Sourd R. Editorial: Artificial intelligence, machine learning, and data-mining techniques to increase cost-effectiveness in healthcare. *Front Public Health*. 2025 Jan 7;12:1525628. doi: 10.3389/fpubh.2024.1525628. PMID: 39839420; PMCID: PMC11747367.
64. Hall PD, Robinson L, Thomas B, Randolph Cunningham S, Burlew AK, & **Narcisse MR.** (2025). Sociocultural Factors Related to COVID Vaccine Status in African Americans. *Journal of Black Psychology*, 51(3), 359-381. <https://doi.org/10.1177/00957984251332764>
65. Richard P, Gedeon D, Yoon Y, Gibson N, **Narcisse MR**, Mccants K, Ligonde S, Crowder-Martin T, Keshav T, DeGraba T. Provider Differences in Costs, Utilization and Quality of Primary Care for Traumatic Brain Injury in the Military. *Value in Health*. Forthcoming.
66. **Narcisse MR**, Moise R, McElfish PA, Felix HC, Kirkland T, Jean-Louis G. Sleep duration associated with acute care utilization: Revisiting Andersen's Behavioral Model of Health Services Use. *Sleep Health*. 2025 Oct;11(5):691-701. doi: 10.1016/j.sleh.2025.06.007. Epub 2025 Aug 12. PMID: 40796455.
67. Richard P, Gedeon D, Yoon J, Gibson N, **Narcisse MR**, McCants K, Ligonde S, Keshav T, DeGraba T. "Provider Differences in Costs, Utilization, and Quality of Primary Care for Traumatic Brain Injury in the Military." *Value in Health*, vol. 28, no. 10, 2025, pp. 1506-1516
68. Baek JH, Park M, Amick MC, Schootman M, Thomsen M, Hong OK, Ko SH, Brown CC, **Narcisse MR**, McElfish P, Lee SS, Han Ky. Income Persistence and the Risk of Hepatocellular Carcinoma in Individuals with Type 2 Diabetes. *Cancer Epidemiology, Biomarkers & Prevention*. *Accepted for publication*. EPI-25-0994R2

OTHER NON-PEER-REVIEWED PUBLICATIONS

1. Fairbrother G, Madhavan G, Watring J, Goudie A, Jones K, Ranbom L, **Narcisse MR**, Simpson L. Monitoring Enrollment and Retention of Children in Ohio Medicaid Programs: Duration Churning, and Turnover. 2011
2. Goudie, A, **Narcisse MR**, Hall, D. Stressors Associated with Caring for Children with Complex Health Conditions in Ohio, 2011

PUBLICATIONS IN PREPARATION

1. **Narcisse MR** et al. Does the Oral and Gut Microbiome Differ Between Individuals with Sleep Disorders vs. Healthy Controls? A Systematic Review.
2. **Narcisse MR**, Barker B, Chen T, Morou E, Medeiros K, Carskadon M. Associations of Sleep and Oral Microbiome Among Adolescents and Young Adults in the United States.
3. **Narcisse MR**, Barker D, Wolff J, Carskadon M. Sleep Duration Moderates the Association Between Bullying and Suicide Attempts among US Adolescents.
4. **Narcisse MR**, Barker D, Mason, G. Sharkey K. Associations Between Parental Anxiety, Psychological Distress, and Infant Sleep Difficulties.
5. **Narcisse MR**, et al. Sleep Health, Light Exposure, and Depressive Symptoms among Young Adults.
6. **Narcisse MR** et al. The Social Determinants of Health and Sleep Health: A Latent Class Analysis.
7. **Narcisse MR** et al. Association between Ambient Light Exposure and Sleep Duration among American Adults from Varying Race/Ethnicities: Findings from the National Health and Nutrition Examination Survey.
8. **Narcisse MR** et al. Associations between Sleep Health and Injuries among Adults in the US: Findings from the National Health Interview Survey.
9. Richard P, **Narcisse MR**, Gedeon D, [...] DeGraba, T. Health Services Utilization and Costs Associated with Traumatic Brain Injury: Incremental Burden of Sleep Disorders.
10. **Narcisse MR**, Blanc J, Chery M, McElfish PA, Seixas A, Bernard MA, Briggs AQ, Rogers A, Locklear C, Sanchez Alfonso A, Jean-Louis G. COVID-19 Associated with Shorter Sleep Duration among American Adults: Findings from the National Health Interview Survey.
11. **Narcisse MR**, Refinetti R, Seixas A, Jean-Louis, G. Racial/Ethnic and Sex Differences in Circadian Rest-Activity Rhythm Patterns: Findings from a Sample of the US Population.

12. **Narcisse MR** et al. Association of 24-Hour Ambient Light Exposure with Depression, Fatigue, and Sleep among a Representative Sample of Cancer Survivors in the United States
13. **Narcisse MR**, Hallgren E, Andersen JA, Selig JP, McElfish PA. Disrupted Cancer Care and Other Medical Care Related to Cancer: Findings from the National Health Interview Survey, 2020.

ABSTRACTS FOR CONFERENCE PRESENTATIONS

NATIONAL

1. **Narcisse MR**. The Medical Home: New Direction for Tackling Childhood Obesity in Pennsylvania. SEC Symposium on Obesity, Atlanta, Georgia, 2014
1. Suh HG, **Narcisse MR**, Johnson E, Cardenas V, Jansen LT, Kavouras SA. Water Intake and Hydration State Is Associated with Insulin Resistance in Healthy Adults: NHANES 2009-2012. *Medicine and Science in Sports and Exercise*. 2017; 47(5). doi: 10.1249/01.mss.0000517823.10086.aa
2. Payakachat N, Long CR, **Narcisse MR**, McElfish PA. Health and Use of early intervention/special education of Native Hawaiian and Pacific Islander children with developmental disabilities: United States, 2014. *Quality of life research*. Volume26, Issue1, Page75-75, Supplement S
3. Matthews EE, Li C, Long CR, **Narcisse MR**, Martin BC, McElfish PA, Sleep Deficiency among Native Hawaiian/Pacific Islanders: Analysis of the National Health Interview Survey Data, Sleep, Volume 41, Issue suppl_1, April 2018, Pages A274–A275, <https://doi.org/10.1093/sleep/zsy061.739>
4. **Narcisse MR**. Closing Diversity Gaps in Patenting: What is the United States Patent and Trademark Office Up To? Patent Bootcamp for Women and Minorities in STEM. University of Arkansas, Fayetteville, Arkansas, 2019
5. **Narcisse MR**. Evaluation of Double Up Food Bucks in Arkansas, Human Nutrition Conference, Fayetteville, Arkansas, 2019
6. Dopp AR, **Narcisse MR**. Strategies for Financing the Implementation and Scaling of Evidence-Based Practices: A Research Agenda and Case Examples. 13th Annual Conference on the Science of Dissemination and Implementation. Academy Health, Washington, DC, 2020
7. Richard P, Gedeon D, **Narcisse MR**, et al. Provider Differences in Cost and Quality of Primary Care Services Provided to Patients with Mild Traumatic Brain Injury in Military Treatment Facilities. The 11th Annual Conference of the American Society of Health Economists, Austin, Texas, 2022

8. Richard P, **Narcisse MR**, et al. Drivers of Hospitalization Utilization and Costs among Active-Duty and Non-Active-Duty Service Members: The Multiplicative Effect of Traumatic Brain Injury and Sleep Disorders. The 11th Annual Conference of the American Society of Health Economists, Austin, Texas, 2022
9. **Narcisse MR**, Bernard M, Briggs A, Locklear C, Rogers A, Sexias A, Jean-Louis G. COVID-19 Is Associated with Shorter Sleep Duration among American Adults, *Sleep*, Volume 45, Issue Supplement_1, June 2022, Page A269, <https://doi.org/10.1093/sleep/zsac079.610>
10. Moore J, **Narcisse MR**, Bernard M, Briggs A, Rogers A, Grandner M, **MR**. Seixas, A, Jean-Louis, G. Association between Ambient Light Exposure, Race/Ethnicity, and Vitamin D among Adults in the United States: Analysis of the National Health and Nutrition Examination Survey. 2022 May. *SLEEP*. 45(Supplement_1). doi: 10.1093/sleep/zsac079.615
11. Locklear C, **Narcisse MR**, Seixas A, Martin CM, Moise R, Turner AD, Blanc J, Rogers A, Jean-Louis, G. Associations between Sleep Health and Injuries among Adults in the US: Findings from the National Health Interview Survey. *Sleep*, Volume 46, Issue Supplement_1, May 2023, Pages A359–A360, <https://doi.org/10.1093/sleep/zsad077.0817>
12. Moise R, **Narcisse MR**, Locklear C, Turner AD, Grandner M, Seixas A, Jean-Louis G. The Social Determinants of Health and Sleep Health: A Latent Class Analysis. *SLEEP*, vol. 46, no. 1, 2023, pp. A410
13. **Narcisse MR**, Sharkey K, Mason G, Barker D. Associations Between Parental Anxiety, Psychological Distress, and Infant Sleep Difficulties. *SLEEP*, Volume 47, Issue Supplement_1, May 2024, Page A353, <https://doi.org/10.1093/sleep/zsac067.0823>
14. **Narcisse MR**, Barker D, Wolff J, Carskadon M. Sleep Duration Moderates the Association Between Bullying and Suicide Attempts among US Adolescents. *SLEEP*, Volume 47, Issue Supplement_1, May 2024, Pages A348–A349, <https://doi.org/10.1093/sleep/zsac067.0813>
15. Park YM, Baek JH, Lee HS, et al. Income variability and incident cardiovascular disease in diabetes: a population-based cohort study. *Eur Heart J*. 2024;45(21):1920-1933. doi:10.1093/eurheartj/ehae132
16. **Narcisse MR**. The Impact of Parents' Everyday Discrimination on Infant Sleep: Evidence from The National Health Interview Survey. 2025 Canadian Sleep Society's National Conference. March 2025. Montreal, Canada
17. **Narcisse MR**. Discrimination and Depression and Anxiety among US Adults. Mind Brain Research Day. Department of Psychology and Human Behavior. Brown University. March 2025
18. **Narcisse MR** et al. Associations of Sleep and Oral Microbiome Among Adolescents and

- Young Adults in the United States. SLEEP Meeting. Seattle, WA. June 2025
19. **Narcisse MR** et al. Weapon-carrying in US High Schools Is Associated with Insufficient Sleep: 2009-2023. Sleep Meeting. Seattle, WA. June 2025
 20. **Narcisse MR** et al. Associations of Sleep and Oral Microbiome Among Adolescents and Young Adults in the United States. IDEA symposium. Providence, RI. June 2025

INTERNATIONAL CONFERENCES

1. **Narcisse MR**. Social Classes and Smoking in Canada. The Canadian Association for the Promotion of Science, Montreal, Canada, 2008
2. **Narcisse MR**. Longitudinal Analysis of Cigarette Smoking in Canada. Congress of Canadian Economic Society, Alberta, Canada, 2008

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

1. Hemphill, N. [Consider COVID-19 history when addressing sleep deprivation](#). Healio News. June 06, 2022
2. Mckoy, J. [US Neighborhood Walkability Influences Physical Activity, BMI Levels. Health inequities](#). School of Public Health. February 2, 2023
3. Wise, D. [UAMS Researchers Find Black, Hispanic Women More Likely than White Women to Get Routine Mammograms](#). October 11, 2023
4. Job Flexibility, Job Security, and Mental Health among US Working Adults. <https://jamanetwork.altmetric.com/details/161148980/news>. ALTMETRICS 471. **TOP 5% of all research outputs scored**
5. Discrimination, Depression, and Anxiety among US Adults. <https://jamanetwork.altmetric.com/details/175592027>. ALTMETRICS 475. **TOP 5% of all research outputs scored**
6. [Study links oral microbiome diversity with long sleep duration in teenagers and young adults](#)
7. [Oral Microbiome Diversity Links to Longer Sleep](#)
8. [Study Led by Dr. Narcisse Explores Connection Between Oral Microbiome and Teen Sleep Health](#)
9. [Oral Microbiome Diversity Linked to Long Sleep Duration in Teens, Young Adults](#)

INVITED PRESENTATIONS

NATIONAL PRESENTATION

Benefits to School Communities, At-Risk Populations, and Economies. National Conference on Adolescent Sleep and School Start Times, Baltimore, Maryland, October 2024

The Epistemically Just Sleep Health Framework: Bridging Social Determinants of Health and Cognitive Justice in the Pursuit of a Rapid Equity Movement. ESA RN10 Mid-term Conference "Young Researcher Academy for Methodological Advancements in Sociological Research and Education – Resilience and Wellbeing in Academic Endeavours. Maria Grzegorzewska University, Poland, September 2025

Discrimination, Sleep, and Mental Health: Intergenerational Pathways of Bias and Inequity” NYULH Department of Child and Adolescent Psychiatry, Virtual Grand Rounds, December 2025

REGIONAL PRESENTATION

1. *Waking Up to the Importance of Sleep: A Call for Rapid Equity Movement.* Neuroscience- NIH Partnership Program. Woods Hole, Massachusetts, April 2024
2. *Sleep and Circadian Rhythm Phenotypes in Adolescent Depression: Exploring The Role of the Oral Microbiome.* Forsyth, Boston, Massachusetts, November 2024

GRANTS

Funded-Past

1. *Comparing Diabetes Prevention Programs in Pacific Islanders*

Agency: Patient-Centered Outcomes Research Institute
Total Award Amount (including Indirect Costs): \$2,100,000
Award Type: Research Award
Dates of Award: 2017-2020
Role: Senior Data Analyst

2. *Evaluation of Double Up Food Bucks in Arkansas, Arkansas Nutrition, Obesity, and Health*

Agency: University of Arkansas, Fayetteville
Total Award Amount (including Indirect Costs): \$50,000
Award Type: Research Pilot Grant
Dates of Award: 2018-2019
Role: Co-Investigator

3. *Safety Outcomes of Obese Residents in US Nursing Homes*

Agency: Agency for Healthcare Research and Quality
Total Award Amount (including Indirect Costs): \$1,163,917
Award Type: Research Award (R01HS025703)
Dates of Award: 2018-2024
Role: Senior Data Analyst

4. *Family-Based Diabetes Self-Management Education Outcomes in Comparison to Standard Diabetes Self-Management Education*

Agency: Centers for Disease Control and Prevention
Total Award Amount (including Indirect Costs): \$4,067,662
Award Type: Research Award (CER-2018C3-14727)
Dates of Award: 2020-2026
Role: Senior Data Analyst

5. *Assessing Racial/Ethnic Differences in the Adherence to Obesity Prevention Guidelines among Adolescents*

Agency: Arkansas Children's Research Institute
Total Award Amount (including Indirect Costs): \$53,235
Award Type: Research Award
Dates of Award: 2020-2024
Role: Principal Investigator

6. *Type 2 Diabetes and Health-Related Quality of Life among Older Medicare Beneficiaries: The Mediating Role of Sleep*

Agency: Program to Increase Diversity in Faculty Engaged in Behavioral and Sleep Medicine -National Heart, Lung, and Blood Institute (NHLBI)
Total Award Amount (including Indirect Costs): \$12,250
Award Type: Research sub-award

Narcisse, Marie-Rachelle

Name of PD/PI: Girardin Jean-Louis

Dates of Award: 2020-21

Role: Principal Investigator

7. *Association of 24-Hour Ambient Light Exposure with Depression, Fatigue, and Sleep among a Representative Sample of Cancer Survivors in the United States: The Moderative Role of Rurality*

Agency: STARS DEI, Translational Research Institute

Total Award Amount (including Indirect Costs): \$9,996.00

Award Type: Research Award

Dates of Award: 2018-2023

Role: Principal Investigator

Funded-Current

Sleep and Circadian Rhythm Phenotypes in Adolescent Depression: Exploring the Role of the Oral Microbiome

Major Goals: This COBRE will establish a Center on Sleep and Circadian Rhythms in Child and Adolescent Mental Health at the EP Bradley Hospital with the objective to establish and build a comprehensive and Sustainable resource to support the growth of pediatric sleep, circadian rhythms, and mental health research while providing mentorship of junior Project Leaders for research and for transitioning to independent scientific careers with external funding.

Status of Support: Active/Research Project

Project Number: P20GM139743

Name of PD/PI: Carskadon, M.A.

Source of Support: National Institute of General Medical Sciences (NIGMS)

Primary Place of Performance: Bradley Hospital, RI

Project/Proposal Start and End Date: 2021-2026

Total Award Amount (including Indirect Costs): \$10,124,077

Narcisse Research Project Award: \$404,910

Submitted

The Tri-directional Interplay Between Nutrition, Oral Microbiome, and Sleep Health among Adolescents: Applying an Agent-Based Modeling to Comprehensive Health

National Institute of Dental and Craniofacial Research. Notice of Special Interest (NOSI):

Determining the Tri-directional Relationship Among Oral Health, Nutrition, and Comprehensive Health

UNIVERSITY TEACHING, ADVISING, AND MENTORING ROLES

TEACHING

2006	Structural Equation Modeling - Postgraduate workshop Quebec Interuniversity Centre for Social Statistics, Montreal, Canada
2012	Statistics in Nursing (ESRM 2403) - Undergraduate semester course University of Arkansas, Eleanor Mann School of Nursing, Fayetteville, United States
2014 - 2015	Nursing Honors Thesis Tutorial (NURS 3901H) – Undergraduate semester course University of Arkansas, Eleanor Mann School of Nursing, Fayetteville, United States
2014 - 2015	Healthcare Economics and Finance (NURS 6233) – Doctoral- level semester course University of Arkansas, Eleanor Mann School of Nursing, Fayetteville, United States

OTHER TEACHING

2021	10 Warning Signs of Alzheimer's Disease Alzheimer's Association/Arkansas Chapter
2021	Understanding Alzheimer's and Dementia Alzheimer's Association/Arkansas Chapter

MENTORING

2015

Undergraduate Honors Thesis Advisor

Elizabeth Alvarez

Assessing Quality of Life, Psychological Well-Being, and Depression in Hispanic American Women: Does Cultural Competence Matter?

The Eleanor Mann School of Nursing
University of Arkansas, Fayetteville, United States

2015

Undergraduate Honors Thesis Advisor

Marie Mackenzie Plum

Comparing Access to Medical Homes for Children Aged 6-17 Years with ADD/ADHD and Autism in Arkansas

The Eleanor Mann School of Nursing
University of Arkansas, Fayetteville, United States

2015

Undergraduate Honors Thesis Advisor

Culver Randolph

Weight Management of Diabetic Patients: Can Text Messaging Help?

The Eleanor Mann School of Nursing
University of Arkansas, Fayetteville, United States

2015

Undergraduate Honors Thesis Co-Advisor

Samantha Hieger

Type 2 Diabetes Related to Chronic Health Disease, Health Status, and Effect on Quality of Life

The Eleanor Mann School of Nursing
University of Arkansas, Fayetteville, United States

2015

Undergraduate Honors Thesis Co-Advisor

Elizabeth Danielle Koster

Investigating Disparities in Behavior and Care Between Alaska Native and White Victims of Sexual Violence: The Importance of Culturally Competent Nursing Care

The Eleanor Mann School of Nursing
University of Arkansas, Fayetteville, United States

Narcisse, Marie-Rachelle

2022

Mentor (Two Students)

Analyzing Health Surveys (BIOS 5324) (remote):

Fundamentals of Survey Sampling and Analysis of National Health Surveys, Applied Statistical Analysis Techniques, and Conducted a Final Analysis Project

University of Arkansas for Medical Sciences, Biostatistics Department, Fayetteville, United States

2023

Mentor

Clarence Locklear

Associations Between Sleep Health and Injuries among Adults in the US: Findings from the National Health Interview

Survey University of Miami School of Medicine, Florida, United States

2023

Mentor

Jesse Moore

Survey Sampling and Analysis of National Health Surveys

University of Miami School of Medicine, Florida, United States