

CURRICULUM VITAE

PAUL E. PEPPARD, PhD, MS

PERSONAL DATA

WARF Room 605
610 Walnut Street
Madison, WI 53726

Email: *ppeppard@wisc.edu*

EDUCATION

- 1999 **PhD, Epidemiology**
University of Wisconsin, Madison, Wisconsin
- 1997 **MS, Statistics**
University of Wisconsin, Madison, Wisconsin
- 1994 **MS, Preventive Medicine**
University of Wisconsin, Madison, Wisconsin
- 1990 **BS, Mathematics**
University of Wisconsin, Madison, Wisconsin

PRESENT APPOINTMENTS/POSITION

- 2020-present **Professor**
Department of Population Health Sciences
University of Wisconsin-Madison
- 2011-present **Program Faculty**
Graduate Program in Epidemiology
University of Wisconsin-Madison
- 2008-present **Program Faculty**
Master of Public Health Program, School of Medicine and Public Health
University of Wisconsin-Madison
- 2008-present **Program Faculty**
Graduate Program in Population Health
University of Wisconsin-Madison

PAST APPOINTMENTS/POSITIONS

2014-2020	Associate Professor Department of Population Health Sciences University of Wisconsin-Madison
2008-2013	Assistant Professor Department of Population Health Sciences University of Wisconsin-Madison
2007-2008	Senior Scientist Department of Population Health Sciences University of Wisconsin-Madison
2002-2007	Senior Epidemiologist Wisconsin Population Health Institute University of Wisconsin-Madison
2001-2007	Associate Scientist Department of Population Health Sciences University of Wisconsin-Madison
1999-2001	Assistant Scientist Department of Population Health Sciences University of Wisconsin-Madison
1997-1998	NIH Predoctoral Trainee Department of Preventive Medicine University of Wisconsin-Madison

HONORS AND AWARDS

2016	UW Population Health Sciences Outstanding Teacher of the Year Award
2015	UW-Madison Vilas Faculty Early Career Investigator Award
2011	UW Population Health Sciences Outstanding Teacher of the Year Award
2010	Philip M. Farrell Population Health Distinguished Alumni Award

GRANT SUPPORT

Current Grant Support

Longitudinal Associations of Midlife Sleep Duration and Quality with Later Life Cognitive and Physical Functioning Decline

Source: NIH R01AG058680
Total Direct Costs: \$1,697,833
Project Period: 09/01/2018 – 08/31/2023
PI: EW Hagen
Role: Co-Investigator
Effort: 20%

Survey of the Health of Wisconsin (SHOW)

Source: Partnership Education and Research Committee, WPP4444
Total Direct Costs: \$1,400,000
Project Period: 07/01/2019 – 09/30/2022
PI: KM Malecki
Role: Co-Investigator
Effort: 4%

Past Awards

Long-Term Trajectories of Subjectively- and Polysomnographically-Assessed Sleep Patterns as Predictors of Neuroendocrine Dysfunction and Weight Gain in Adults

Source: NIH R01HL132274
Total Direct Costs: \$523,749
Project Period: 05/01/2017 – 04/30/2023
PI: EN Reither
Role: PI, Wisconsin Site
Effort: 12%

A collaborative study evaluating the prevalence of idiopathic hypersomnia (IH) in an adult population sample (Wisconsin Sleep Cohort)

Source: Jazz Pharmaceuticals
Total Direct Costs: \$197,854
Project Period: 12/01/2021 – 11/30/2022
PI: PE Peppard
Effort: 12%

Cardiovascular Outcome in Patients with Sleep Disordered Breathing (SDB)

Source: BLUE CROSS BLUE SHIELD OF MICHIGAN FOUNDATION
Total Direct Costs: \$5,000
Project Period: 09/01/2020 – 08/31/2021
PI: A Sankari
Role: PI, Wisconsin Site
Effort: 1%

Sleep Health Profiles and Mortality Risk in Older Adults: A Multi-Cohort Application of Novel Statistical Methods

Source: NIH R01AG056331-01
Total Direct Costs: \$23,597
Project Period: 08/01/2017 – 05/31/2020
PI: MJL Wallace
Role: PI, Wisconsin Site
Effort: 2%

Survey of the Health of Wisconsin (SHOW)

Source: Partnership Education and Research Committee
Total Direct Costs: \$6,065,236
Project Period: 03/01/2015 – 06/30/2019
PI: PE Peppard
Effort: 11%

All of Us Wisconsin

Source: NIH 1OT2OD025286-01
Total Direct Costs: \$3,141,687
Project Period: 07/01/2018 – 06/30/2019
PI: D Farrar-Edwards
Role: Collaborator/Co-Investigator
Effort: 10%

Sleep Disordered Breathing and Cardiovascular Outcome: New Approach and Secondary Analysis

Source: NIH R21HL140447
Total Direct Costs: \$68,565
Project Period: 09/15/2017 – 08/31/2019
PI: A Sankari
Role: PI, Wisconsin Site
Effort: 5%

A Longitudinal Investigation into Associations of Sleep Duration and Quality with Measures of Daytime Function in Children

Source: Fall Research Competition, Office of the Vice Chancellor for Research and Graduate Education
Total Direct Costs: \$48,263
Project Period: 07/01/2017 – 06/30/2018
PI: PE Peppard
Effort: 0%

SHOW & TELL (Tracing Engagement in LUTS Learning)-PLUS Consortium

Source: NIH P006540205 (Cooperative Agreement with University of Minnesota)
Total Direct Costs: \$65,359
Project Period: 07/01/2017 – 06/30/2019
PI: HW Brown
Role: Co-Investigator
Effort: 1%

Winning the War on Antibiotic Resistance in Wisconsin: The WARRIOR Study

Source: Partnership Education and Research Committee

Total Direct Costs: \$498,501
Project Period: 04/01/2016 – 03/31/2019
Co-PIs: N Safdar and AK Sethi
Role: Co-Investigator
Effort: 5%

Establishment of a Population-Based Microbiome Research Core in the Survey of the Health of Wisconsin (SHOW)

Source: Microbiome Initiative, Office of the Chancellor and the Office of the Vice Chancellor for Research and Graduate Education
Total Direct Costs: \$250,000
Project Period: 07/01/2017 – 06/30/2019
PI: AK Sethi
Role: Co-Investigator
Effort: 0%

Examining the Potential of the Microbiome in Children to Reduce Antibiotic Resistance: The EPIC Study

Source: Microbiome Initiative, Office of the Chancellor and the Office of the Vice Chancellor for Research and Graduate Education
Total Direct Costs: \$250,000
Project Period: 07/01/2017 – 06/30/2019
PI: N Safdar
Role: Co-investigator
Effort: 0%

The REST Study: A Longitudinal, Bidirectional Examination of Retirement and Sleep

NIH R01AG036838
Total Direct Costs: \$1,845,756
Project Period: 08/01/2010 – 07/31/2017
PI: PE Peppard
Effort: 30%

Epidemiology of Sleep-Disordered Breathing in Adults

Source: NIH R01HL062252
Total Direct Costs: \$3,621,435
Project Period: 07/01/2009 – 04/30/2016
PI: PE Peppard
Effort: 30%

Sleep Apnea, PAP Therapy, and Kidney Function Trajectory

Source: NIH R21DK103104
Total Direct Costs: \$51,865
Project Period: 07/01/2014 – 06/30/2017
PIs: S DeRose (Kaiser Permanente) and M Canales (University of Florida)
Role: PI, Wisconsin Site
Effort: 5%

***Award 1: Reproducibility of Neuroimaging Parameters in Sleep-Disordered Breathing
Award 2: The Role of Duration of Sleep-Disordered Breathing in Brain Injury***

Source: WPP 2368 PILOT, University of Wisconsin Institute for Clinical & Translational Research (ICTR)

Total Direct Costs: \$50,000 (Award 1); \$50,000 (Award 2)
Project Period: 02/01/2015 – 08/30/2016
PI: PE Peppard
Effort: 0%

Brain Injury in Relation to New-Onset and Long-Duration Sleep Apnea Exposure in Older Adults: A Population-Based Study

Source: Subaward of 5P50AG033514-07 NIH/NIA, S Asthana (PI), Alzheimer's Disease Research Center (ADRC)
Year 7 Pilot Funds (PI: EW Hagen)
Total Direct Costs: \$43,795
Project Period: 04/15/2015 – 03/31/2016
Role: Co-Investigator
Effort: 0%

Survey of the Health of Wisconsin (SHOW)

Source: Medical Education and Research Committee
Total Direct Costs: \$12,455,931 (Total of three awards during this full period)
Project Period: 01/01/2006 – 02/28/2015
PI: FJ Nieto
Role: Co-Investigator
Effort: 3%

Novel Population Health Approach to Address CVD and Pulmonary Health Disparities

Source: NIH 1RC2HL101468
Total Direct Costs: \$5,326,080
Project Period: 09/30/2009 – 07/31/2011
PI: FJ Nieto
Role: Co-Investigator
Effort: 10%

Population Health Metrics, Solid Partnerships, and Real Incentives: Mobilizing Action Toward Community Health (MATCH)

Source: Robert Wood Johnson Foundation Grant 65017
Total Direct Costs: \$4,909,282
Project Period: 01/01/2009 – 04/30/2012
PI: PL Remington
Role: Co-Investigator
Effort: 5%

Role of Alcohol Consumption in Sleep Disturbance: A Longitudinal Examination

Source: Robert Wood Johnson Foundation PRISM Grant 51511
Total Direct Costs: \$80,000
Project Period: 07/01/2004 – 06/30/2005
PI: PE Peppard
Effort: 30%

Epidemiology of Sleep-Disordered Breathing in Adults

Source: NIH R01-HL-062252-06
Total Direct Costs: \$3,955,323
Project Period: 06/01/2004 – 05/31/2009
PI: TB Young

Role: Co-Investigator
Effort: 50%

Role of Sleep and Sleep-Disordered Breathing in Metabolic Syndrome

Source: NIH RFA-HL-03-008
Total Direct Costs: \$1,446,452
Project Period: 04/01/2004 – 03/31/2008
PI: FJ Nieto
Role: Co-Investigator
Effort: 10%

Menopause and Midlife Aging Effects on Sleep Disorders

Source: NIH RO1 AG14124-01
Total Direct Costs: \$1,869,097
Project Period: 01/15/1997 – 12/31/2007
PI: TB Young
Role: Co-Investigator
Effort: 5%

Expand Behavioral Risk Factor Survey Coverage to Provide Local Tracking of Healthiest Wisconsin 2010 Priorities

Source: Wisconsin Partnership Fund grant to Wisconsin Department of Health & Family Services
Total Direct Costs: \$440,466
Project Period: 03/01/2006 – 05/31/2009
PI: E Smith
Role: Academic Partner
Effort: 0%

The Spectrum of Narcolepsy and Its Symptoms

Source: NIH NS23724
Total Direct Costs: \$975,020
Project Period: 08/01/2006 – 07/31/2011
PI: E Mignot
Role: Co-Investigator
Effort: 10%

PUBLICATIONS

Impact statistics (January 2023)

Web of Science

Citations: 18,916

h-index: 43

i10-index: 95

Google Scholar

Citations: 34,883

h-index: 53

i10-index: 110

NIH iCite

Weighted Relative Citation Ratio: 732

Publications in Refereed Journals

Underlined names indicate graduate students with Dr. Peppard as major advisor.

^G Graduate student with thesis/dissertation committee including Dr. Peppard.

^F Faculty member mentored by Dr. Peppard.

^P Post-doctoral trainee mentored by Dr. Peppard.

^S Scientist or academic staff directly supervised by Dr. Peppard

1. Merten N, Schultz AA, Walsh MC, van Landingham SW, **Peppard PE**, Ryff CD, Malecki KC. Psychological distress and well-being among sensory impaired individuals during COVID-19 lockdown measures. *Annals of Epidemiology*. 2023. doi:10.1016/j.annepidem.2023.01.002. Online ahead of print.
2. Holzhausen EA, Malecki KC, Sethi AK, Gangnon R, Cadmus-Bertram L, Deblois CL, Suen G, Safdar N, **Peppard PE**. Assessing the relationship between physical activity and the gut microbiome in a large, population-based sample of Wisconsin adults. *PLoS One*. 2022;17(10):e0276684. doi:10.1371/journal.pone.0276684.
3. Kuo WC^G, Bratzke LC, Hagen EW, Hale L, Brown RL, Barnet JH, **Peppard PE**. Metabolic health disparities driven by financial stress: behavioral adaptation or modification?. *Stress and Health*. 2022. doi:10.1002/smi.3210. Online ahead of print.
4. Bixby M, Gennings C, Malecki KM, Sethi AK, Safdar N, **Peppard PE**, Eggers S. Individual nutrition is associated with altered gut microbiome composition for adults with food insecurity. *Nutrients*. 2022;14(16):3407.
5. Edmunds KJ, Driscoll I, Hagen EW, Barnet JH, Ravelo LA, Plante DT, Gaitán JM, Lose SR, Motovylyak A, Okonkwo OC, **Peppard PE**. Cardiorespiratory fitness attenuates the deleterious effects of sleep apnea on cerebral structure, perfusion, and risk of Alzheimer's disease in the Wisconsin Sleep Cohort study. *Alzheimer's & Dementia*. 2022:e065810.
6. Kuo WC^G, Ersig AL, Johnson HM, Brown RL, Oakley LD, Hagen EW, Barnet JH, **Peppard PE**. Association between stressful life events and non-optimal lipid levels among women with hyperlipidaemia. *European Journal of Cardiovascular Nursing*. 2022;zvacc032. doi: 10.1093/eurjcn/zvac032. Epub ahead of print.
7. Edelson JL, Schneider LD, Amar D, Brink-Kjaer A, Cederberg KL, Kutalik Z, Hagen EW, **Peppard PE**, Tempaku PF, Tufik S, Evans DS. The Genetic Etiology of Periodic Leg Movement in Sleep. *Sleep*. 2022;zsac121. doi: 10.1093/sleep/zsac121. Epub ahead of print.

8. Malecki K, Nikodemova M, Schultz AA, LeCaire TJ, Bersch AJ, Bertram L, Engelman CD, Hagen E, Palta M, Sethi AK, Walsh MC, Nieto FJ, **Peppard PE**. The Survey of the Health of Wisconsin (SHOW) Program: An infrastructure for advancing population health. *Frontiers in public health*. 2022;10:818777. doi: 10.3389/fpubh.2022.818777.
9. Brink-Kjaer A, Leary EB, Sun H, Westover MB, Stone KL, **Peppard PE**, Lane NE, Cawthon PM, Redline S, Jennum P, Sorensen HB. Age estimation from sleep studies using deep learning predicts life expectancy. *NPJ Digital Medicine*. 2022;5(1):103.
10. Holzhausen EA, Nikodemova M, Deblois CL, Barnet JH, **Peppard PE**, Suen G, Malecki KM. Assessing the impact of storage time on the stability of stool microbiota richness, diversity, and composition. *Gut Pathogens*. 2021;13(1):1-7.
11. Liu Y, Palta M, Barnet JH, Roberts MT, Hagen EW, **Peppard PE**, Reither EN. Habitual sleep, sleep duration differential, and weight change among adults: Findings from the Wisconsin Sleep Cohort Study. *Sleep Health*. 2021;7(6):723-30.
12. Cook JD, **Peppard PE**, Blair EE, Tran KM, Hertting MC, Plante DT. Associations of school night sleep duration and circadian preference with middle school-aged student attendance, tardiness, and suspension. *Sleep Health*. 2021;7(6):708-15.
13. Eggers S, Safdar N, Kates A, Sethi AK, **Peppard PE**, Kanarek MS, Malecki KM. Urinary lead level and colonization by antibiotic resistant bacteria: Evidence from a population-based study. *Environmental Epidemiology*. 2021;5(6).
14. Foldager J, **Peppard PE**, Hagen EW, Stone KL, Evans DS, Tranah GJ, Sørensen H, Jennum P, Mignot E, Schneider L. Genetic risk for subjective reports of insomnia associate only weakly with polygraphic measures of insomnia in 2,770 adults. *Journal of Clinical Sleep Medicine*. 2021. doi: 10.5664/jcsm.9468. Online ahead of print.
15. Reither EN, Barnet JH, Palta M, Liu Y, Hagen EW, **Peppard PE**. Polysomnographic indicators of restorative sleep and body mass trajectories in the Wisconsin Sleep Cohort Study. *Sleep*. 2021. doi: 10.1093/sleep/zsab031. Online ahead of print.
16. Malecki KM, Nikodemova M, Schultz AA, LeCaire TJ, Bersch AJ, Cadmus-Bertram L, Engelman CD, Hagen E, Palta M, Sethi AK, Walsh MC Nieto FJ, **Peppard PE**. The Survey of the Health of Wisconsin (SHOW) Program: An infrastructure for Advancing Population Health Sciences in the 21st Century. *medRxiv*. 2021. doi: <https://doi.org/10.1101/2021.03.15.21253478>. Preprint.
17. Holzhausen EA, Hagen EW, Cadmus-Bertram L, Malecki KC, **Peppard PE**. Holzhausen et. al. Respond to “Subjective and actigraphy-measured sleep duration in children”. *American Journal of Epidemiology*. 2021. doi: 10.1093/aje/kwab163. Online ahead of print.
18. Malecki KM, Schultz AA, Nikodemova M, Walsh MC, Bersch AJ, Cronin J, Cadmus-Bertram L, Engelman CD, Lubsen JR, **Peppard PE**, Sethi AK. Statewide Impact of COVID-19 on Social Determinants of Health-A First Look: Findings from the Survey of the Health of Wisconsin. *medRxiv*. 2021. doi: <https://doi.org/10.1101/2021.02.18.21252017>.
19. Wallace ML, Coleman TS, Mentch LK, Buysse DJ, Graves JL, Hagen EW^s, Hall MH, Stone KL,

- Redline S, **Peppard PE**. Physiological sleep measures predict time to 15-year mortality in community adults: Application of a novel machine learning framework. *Journal of Sleep Research*. 2021:e13386. doi: 10.1111/jsr.13386. Online ahead of print.
20. Kuo WC^G, Oakley LD, Brown RL, Hagen EW^S, Barnet JH^S, **Peppard PE**, Bratzke LC. Gender Differences in the Relationship Between Financial Stress and Metabolic Abnormalities. *Nursing Research*. 2021;70(2):123-131.
 21. Moon C^G, Hagen EW^S, Johnson HM, Brown RL, **Peppard PE**. Longitudinal sleep characteristics and hypertension status: results from the Wisconsin Sleep Cohort Study. *Journal of Hypertension*. 2021;39(4):683-691.
 22. Holzhausen EA, Hagen EW^S, LeCaire T, Cadmus-Bertram L, Malecki KC, **Peppard PE**. A Comparison of Self-and Proxy-Reported Subjective Sleep Duration with Objective Actigraphy Measurements in a Survey of Wisconsin Children Aged 6-17 Years Old. *American Journal of Epidemiology*. 2021;190(5):755-765.
 23. Lyu B^G, Hagen EW^S, Ravelo LA^S, **Peppard PE**. Blood pressure dipping and sleep quality in the Wisconsin Sleep Cohort. *Journal of Hypertension*. 2020;38(3):448-455
 24. Mesas AE^P, **Peppard PE**, Hale L, Friedman EM, Nieto FJ, Hagen EW^S. Individuals' perceptions of social support from family and friends are associated with lower risk of sleep complaints and short sleep duration. *Sleep Health*. 2020;6(1):110-116.
 25. Leary EB, Watson KT, Ancoli-Israel S, Redline S, Yaffe K, Ravelo LA, **Peppard PE**, Zou J, Goodman SN, Mignot E, Stone KL. Association of rapid eye movement sleep with mortality in middle-aged and older Adults. *JAMA Neurology*. 2020;77(10):1-12.
 26. Thakur T, Barnet JH, LeCaire T, Bersch A, **Peppard P**, Malecki K, Moberg DP. Prescribed Opioid Use in Wisconsin 2008-2016: Findings from the Survey of the Health of Wisconsin. *Wisconsin Medical Journal* 2020;119(2):102-109.
 27. Brink-Kjaer A, Olesen AN, **Peppard PE**, Stone KL, Jennum P, Mignot E, Sorensen HB. Automatic Detection of Cortical Arousals in Sleep and their Contribution to Daytime Sleepiness. *Clinical Neurophysiology*. 2020;131(6):1187-1203.
 28. Brown HW, Wise ME, LeCaire TJ^S, Braun EJ, Drewry AM, Buttigieg EM, Macco M, Barnet JH^S, Bersch A, **Peppard PE**, Malecki KM. Reasons Behind Preferences for Community-Based Continence Promotion. *Female Pelvic Medicine & Reconstructive Surgery*. 2020;26(7):425-430.
 29. Carvelli L, Olesen AN, Brink-Kjær A, Leary EB, **Peppard PE**, Mignot E, Sørensen HBD, Jennum P. Design of a Deep Learning Model for Automatic Scoring of Periodic and Non-periodic Leg Movements During Sleep Validated Against Multiple Human Experts. *Sleep Medicine*. 2020;69:109-119.
 30. Plante DT^G, Hagen EW^S, Ravelo LA, **Peppard PE**. Impaired Neurobehavioral Alertness Quantified by the Psychomotor Vigilance Task is Associated with Depression in the Wisconsin Sleep Cohort Study. *Sleep Medicine*. 2020;67:66-70.
 31. Mallinson DC^G, Kamenetsky ME, Hagen EW^S, **Peppard PE**. Subjective Sleep Measurement:

- Comparing Sleep Diary to Questionnaire. *Nature and Science of Sleep*. 2019;11:197.
32. **Harden CM, Peppard PE**, Palta M, Barnet JH^S, Hale L, Nieto FJ, Hagen EW^S. One-year changes in self-reported napping behaviors across the retirement transition. *Sleep Health*. 2019;5(6):639-646.
 33. Sankari A, Ravelo LA^S, Maresh S, Aljundi N, Alsabri B, Fawaz S, Hamdon M, Al-kubaisi G, Hagen EW^S, Badr MS, **Peppard PE**. Longitudinal Effect of Nocturnal R-R Intervals Changes on Cardiovascular Outcome in a Community-Based Cohort. *BMJ Open*. 2019;9:e030559. doi:10.1136/bmjopen-2019-030559.
 34. Zuelsdorff ML^G, Kosciak RL, Okonkwo OC, **Peppard PE**, Hermann BP, Sager MA, Johnson SC, Engelman CD. Social support and verbal interaction are differentially associated with cognitive function in midlife and older age. *Aging, Neuropsychology, and Cognition*. 2019;26(2):144-60.
 35. Eggers S^G, Safdar N, Sethi AK, Suen G, **Peppard PE**, Kates AE, Skarlupka JH, Kanarek M, Malecki KM. Urinary Lead Concentration and Composition of the Adult Gut Microbiota in a Cross-Sectional Population-Based Sample. *Environment International*. 2019;133:105122.
 36. Grabow ML, Bernardinello M, Bersch AJ, Engelman CD, Martinez-Donate A, Patz JA, **Peppard PE**, Malecki KM. What Moves Us: Subjective and Objective Predictors of Active Transportation. *Journal of Transport & Health*. 2019;15:100625.
 37. Canales MT, Hagen EW^S, Barnet JH^S, **Peppard PE**, Derosé SF. Response to Does Renal Function Decline Slower in Those with Sleep Apnea? *Sleep*. 2019;42(6). pii: zsz084. doi: 10.1093/sleep/zsz084.
 38. Schultz AA^G, **Peppard PE**, Gagnon RE, Malecki KMMC. Residential Proximity to Concentrated Animal Feeding Operations and Allergic and Respiratory Disease. *Environment International*. 2019; 130:104911. doi: 10.1016/j.envint.2019.104911.
 39. Benjafield AV, Ayas NT, Eastwood PR, Heinzer R, IP MSM, Morrell MJ, Nunez CM, Patel SR, Penzel T, Pépin J-L D, **Peppard PE**, Sinha S, Tufik S, Valentine K, Malhotra A. Estimation of the Global Prevalence and Burden of Obstructive Sleep Apnoea: A Literature-Based Analysis. *Lancet Respiratory Medicine*. 2019. [http://dx.doi.org/10.1016/S2213-2600\(19\)30198-5](http://dx.doi.org/10.1016/S2213-2600(19)30198-5).
 40. Devita M^P, **Peppard PE**, Mesas AE^P, Mondini S, Rusconi ML, Barnet JH^S, Hagen EW^S. Associations Between the Apnea-Hypopnea Index During REM and NREM Sleep and Cognitive Functioning in a Cohort of Middle-Aged Adults. *Journal of Clinical Sleep Medicine*. 2019;15(07):965-71.
 41. Ruoff C, Pizza F, Trotti LM, Sonka K, Vandi S, Cheung J, Pinto S, Einen M, Simakajornboon N, Han F, **Peppard PE**, Nevsimalova S, Plazzi G, Rye D, Mignot E. The MSLT is Repeatable in Narcolepsy Type 1 But Not Narcolepsy Type 2: A Retrospective Patient Study. *Journal of Clinical Sleep Medicine*. 2018;14(1):65-74.
 42. Canales MT, Hagen EW^S, Barnet JH^S, **Peppard PE**, Derosé SF. Sleep Apnea and Kidney Function Trajectory: Results from a 20-year Longitudinal Study of Healthy Middle-Aged Adults. *Sleep*. 2018;41(1). doi: 10.1093/sleep/zsx181.

43. Chen H, Cade BE, Gleason KJ, Bjonnes AC, Stilp AM, Sofer T, Conomos MP, Ancoli-Israel S, Arens R, Azarbarzin A, Bell GI, Below JE, Chun S, Evans DS, Ewert R, Frazier-Wood AC, Gharib SA, Haba-Rubio J, Hagen EW^S, Heinzer R, Hillman DR, Johnson WC, Kutalik Z, Lane JM, Larkin EK, Lee SK, Liang J, Loreda JS, Mukherjee S, Palmer LJ, Papanicolaou GJ, Penzel T, **Peppard PE**, Post WS, Ramos AR, Rice K, Rotter JI, Sands SA, Shah NA, Shin C, Stone KL, Stubbe B, Sul JH, Tafti M, Taylor KD, Teumer A, Thornton TA, Tranah GJ, Wang C, Wang H, Warby SC, Wellman DA, Zee PC, Hanis CL, Laurie CC, Gottlieb DJ, Patel SR, Zhu X, Sunyaev SR, Saxena R, Lin X, Redline S. Multi-Ethnic Meta-Analysis Identifies RAI1 as a Possible Obstructive Sleep Apnea Related Quantitative Trait Locus in Men. *American Journal of Respiratory Cell and Molecular Biology*. 2018;58(3):391-401.
44. Zuelsdorff ML^G, Kosciak RL, Okonkwo OC, **Peppard PE**, Hermann BP, Sager MA, Johnson SC, Engelman CD. Reliability of a Novel Social Activity Questionnaire: Perceived Social Support and Verbal Interaction in the Wisconsin Registry for Alzheimer's Prevention. *Journal of Aging and Health*. 2018;30(2):305-320.
45. Olsen M, Schneider LD, Cheung J, **Peppard PE**, Jennum PJ, Mignot, Sorensen HBD. Automatic, ECG-Based Detection of Autonomic Arousals and Their Association with Cortical Arousals, Leg Movements, and Respiratory Events in Sleep. *Sleep*. 2018;41(3). doi: 10.1093/sleep/zsy006.
46. [Gorzeltz-Liebhauser J^G](#) **Peppard PE**, Malecki K, Gennuso K^G Nieto FJ, Cadmus-Bertram L. Predictors of Discordance in Self-Report Versus Objective Physical Activity Measurement. *Annals of Epidemiology*. 2018;28(7):427-431.
47. Eggers S^G, Malecki KM, **Peppard PE**, Mares J, Shirley D, Shukla SK, Poulsen K, Gangnon R, Duster M, Kates A, Suen G, Sethi AK, Safdar N. Wisconsin Microbiome Study, A Cross-Sectional Investigation of Dietary Fibre, Microbiome Composition and Antibiotic-Resistant Organisms: Rationale and Methods. *BMJ open*. 2018;8(3):e019450.
48. Mesas AE^P, Hagen EW^S, **Peppard PE**. The Bidirectional Association Between Physical Activity and Sleep in Middle-Aged and Older Adults: A Prospective Study Based on Polysomnography. *Sleep*. 2018. doi: 10.1093/sleep/zsy114.
49. Johnson BS, Malecki KM, **Peppard PE**, Beyer KM. Exposure to Neighborhood Green Space and Sleep: Evidence From the Survey of the Health of Wisconsin. *Sleep Health*. 2018. doi:10.1016/j.sleh.2018.08.001.
50. Lacourse K, Delfrate J, Beaudry J, **Peppard PE**, Warby SC. A Sleep Spindle Detection Algorithm that Emulates Human Expert Spindle Scoring. *J Neurosci Methods*. 2018. pii: S0165-0270(18)30250-4. doi: 10.1016/j.jneumeth.2018.08.014.
51. Leary EB, Moore HE 4th, Schneider LD, Finn LA^S, **Peppard PE**, Mignot E. Periodic Limb Movements in Sleep: Prevalence and Associated Sleepiness in the Wisconsin Sleep Cohort. *Clin Neurophysiol*. 2018;129(11):2306-2314. doi: 10.1016/j.clinph.2018.08.022.
52. Stephansen JB, Olesen AN, Olsen M, Ambati A, Leary EB, Moore HE, Carrillo O, Lin L, Han F, Yan H, Sun YL., Dauvilliers Y, Scholz S, Barateau L, Hogl B, Stefani A, Hong SC, Kim TW, Pizza F, Plazzi G, Vandi S, Antelmi E, Perrin D, Kuna ST, Schweitzer PK, Kushida C, **Peppard PE**,

- Sorensen HBD, Jennum P, Mignot E. Neural Network Analysis of Sleep Stages Enables Efficient Diagnosis of Narcolepsy. *Nature communications*. 2018;9(1):5229. doi: 10.1038/s41467-018-07229-3.
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Invited Commentaries and Non-Refereed Publications

1. **Peppard PE**, Hagen EW^S. The Last 25 Years of Obstructive Sleep Apnea Epidemiology—and the Next 25? *American Journal of Respiratory and Critical Care Medicine*. 2018;197(3):310-312. [Invited Commentary, Refereed]
2. **Peppard PE**, Hagen EW^S. Reply to Holley and Phillips: The Next 25 Years of Obstructive Sleep Apnea Epidemiology—Don't Keep Repeating Past Mistakes. *American Journal of Respiratory and Critical Care Medicine*. 2018;198(3):410-1.
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Chapters in Books

1. Nieto FJ, Young T, **Peppard PE**, Javaheri S. *Systemic and Pulmonary Hypertension in Obstructive Sleep Apnea*. In: Principles and Practice of Sleep Medicine, Sixth Edition. Kryger M and Roth T., editors. Elsevier Saunders, St. Louis, Missouri. 2016.
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Technical Reports

1. Kempf AM, **Peppard PE**, Booske BC, Kindig DA, Remington PL. Using Measures of Disparities as Indicators of the Health of Wisconsin. Wisconsin Population Health Institute Brief Report 2006. Vol. 1(5).
2. Vila PM, Kempf AM, Booske BC, **Peppard PE**, Athens JK, Kindig DA, Remington PL. Wisconsin County Health Rankings 2006. Wisconsin Population Health Institute, 2006.
3. Booske BC, Remington PL, Kempf AM, Kindig DA, **Peppard PE**. The Causes of Excess Deaths in Wisconsin by Life Stage. Wisconsin Population Health Institute Brief Report 2006. Vol. 1(3).
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107. Korcarz CE, Gepner AD, Aeschlimann SE, Finn LA^S, **Peppard PE**, Young TB, Stein JH. The Effects of Sleep-Disordered Breathing on Arterial Stiffness are Modulated by Age. *Circulation* 2009;119(10):E318-E319.
108. Reichmuth K, Austin D^S, **Peppard PE**, Nieto FJ, Young T, Barczi S, Skatrud J, Morgan B. Sleep Disordered Breathing and Cerebral Vasoreactivity to CO₂. *Sleep* 2007;30:A157-A158.
109. **Peppard PE**, Young T, Austin D^S, Finn L^S. Characterizing Measurement Variability in the Apnea-Hypopnea Index: The Women's Midlife Sleep Study. *Sleep* 2007;30:A204-A204.
110. Nieto FJ, **Peppard PE**, Szklo-Coxe M, Young TB. Sleep Apnea, Insulin Resistance, and Endothelial Function in the Wisconsin Sleep Cohort. Meeting abstract: *Circulation* 2006;113(8):E335.
111. Nieto FJ, **Peppard PE**, Szklo-Coxe M, Young TB. Sleep Apnea in Relation to Insulin Resistance and Vascular Function in a Population-Based Study. Meeting abstract: *European Journal of Epidemiology* 2006;21 Suppl. S:478.
112. Rasmuson A, Swain-Eng R, Austin D, **Peppard PE**, Young T. A Longitudinal Assessment of Menopausal Status and Nightly Frequency of Sleep Problems. Poster presentation: Associated Professional Sleep Societies annual meeting, Salt Lake City. Meeting abstract: *Sleep* 2006; 29:A262-A262.
113. **Peppard PE**, Young T. Estimating the Impact of the US Obesity Epidemic on Trends in Prevalence of Sleep Disordered Breathing. Poster presentation: Associated Professional Sleep Societies annual meeting, Salt Lake City. Meeting abstract: *Sleep* 2006;29: A201-A201.
114. Austin D^S, **Peppard PE**, Brown RL, Young T. Sleep Problems and Usual Alcohol Consumption: A Population-Based Study of Men and Women. Poster presentation: Associated Professional Sleep Societies annual meeting, Denver. Meeting abstract: *Sleep* 2005;28:A246.
115. **Peppard PE**, Austin D^S, Brown RL, Young T. Sleep-Disordered Breathing and Usual Alcohol Consumption: A Population-Based Study of Men and Women. Poster presentation: Associated Professional Sleep Societies annual meeting, Denver. Meeting abstract: *Sleep* 2005; 28:A174.
116. Nieto FJ, **Peppard PE**, Shankar A, Austin D^S, Young TB. Sleep Apnea and Metabolic Syndrome in a Community-Based Sample. **Circulation** 2004;109(7):E131-E131.
117. Young, T, **Peppard PE**. Sleep-Disordered Breathing and Depression in the Wisconsin Sleep Cohort. Poster presentation: American Thoracic Society Annual Meeting, Atlanta, GA. May 2002.

118. Kadotani H, Kadotani T, Young T, **Peppard PE**, Finn L, Colrain IM, Murphy G, Mignot E. Apolipoprotein E Epsilon 4 Predisposes to Sleep Disordered Breathing in the Normal Adult Population. Oral presentation: Associated Professional Sleep Societies annual meeting, Chicago, IL, June, 2001. Published Abstract: *Sleep* 2001;24 Suppl:85.
119. **Peppard PE**, Young T. Eight-Year Progression of Sleep-Disordered Breathing in the Wisconsin Sleep Cohort. Poster presentation: Associated Professional Sleep Societies annual meeting, Chicago, IL, June, 2001. Published Abstract: *Sleep* 2001;24 Suppl:462.
120. **Peppard PE**, Young T, Palta M, Skatrud J. The Longitudinal Association of Sleep-Disordered Breathing and Elevated Blood Pressure in the Wisconsin Sleep Cohort Study. Poster presentation: American Thoracic Society Annual Meeting, Toronto, ON, May 2000. Published Abstract: *American Journal of Respiratory and Critical Care Medicine* 2000;161(3):A682.
121. **Peppard PE**, Young T, Palta M, Dempsey J, Skatrud J. A Population-Based Longitudinal Epidemiologic Study of the Association Between Body Habitus and Sleep-Disordered Breathing. Oral presentation: Associated Professional Sleep Societies annual meeting, Las Vegas, NV, June 2000. Published Abstract: *Sleep* 2000;23(AS2):A57.
122. **Peppard PE**, Young T, Palta M, Skatrud J. Sex-Differences in the Relationship Between Obesity and Sleep-Disordered Breathing. Poster presentation: American Thoracic Society Annual Meeting, Chicago, IL, April 1998. Published Abstract: *American Journal of Respiratory and Critical Care Medicine* 1998;157(3):A60.
123. Rabago D, Young T, **Peppard PE**. Changes in Polysomnographically-Determined Sleep Quality in Menopause. Poster presentation, Society for Epidemiologic Research Annual Meeting, Chicago, IL, June 1998. Published Abstract: *American Journal of Epidemiology* 1998;147(11):S4.
124. **Peppard PE**, Young T, Palta M. Evidence for Sex-Differences in the Association and Body Habitus on Sleep Disordered Breathing. Poster presentation, Society for Epidemiologic Research Annual Meeting, Chicago, IL, June 1998. Published Abstract: *American Journal of Epidemiology* 1998;147(11):S14.
125. **Peppard PE**, Young T, Palta M, Finn LA, Hla KM, Skatrud JB, Morgan BJ. The Association of Sleep Disordered Breathing and Elevated Systolic Blood Pressure in a Population-Based Sample. Poster presentation, Society for Epidemiologic Research Annual Meeting, Boston, MA, June 1996. Published Abstract: *American Journal of Epidemiology* 1997;143(11):S13.
126. **Peppard PE**, Young T, Skatrud J, Hla KM, Palta M. The Association of Sleep Disordered Breathing and Ankle/Arm Blood Pressure Ratio in a Population-Based Sample. Poster Presentation, American Thoracic Society Annual Meeting, San Francisco, CA, May 1997. Published Abstract: *American Journal of Respiratory and Critical Care Medicine* 1997;155(4):A848.

INVITED RESEARCH PRESENTATIONS

Local

- November 2017 *You Burn More Calories While Awake, but Gain Weight if you get Insufficient Sleep. What's up with That? – An investigation of Sleep and Body Weight in the Wisconsin Sleep Cohort and the Survey of the Health of Wisconsin.* UW-Madison Department of Population Health Sciences Monday Seminar Series.
- November 2015 *The Rewards and Challenges of Implementing Long-Running Longitudinal Studies of Health Outcomes.* Department of Family Medicine and Community Health Fellows Symposium, University of Wisconsin School of Medicine and Public Health.
- September 2013 *Poor Sleep = Poor Health: Lessons from Sleep Epidemiology.* Mini Med School, University of Wisconsin School of Medicine and Public Health.
- March 2010 *Sleep is Vital. Sleep is Deadly. Sleep is Slippery. The Lessons & Challenges of Sleep Epidemiology.* UW-Madison Department of Population Health Sciences Philip M. Farrell Distinguished Alumni Lecture. Madison, WI.

National and International

- December 2019 *Later life outcomes of midlife sleep duration and quality: Three decades of the Wisconsin Sleep Cohort.* Sleep Grand Rounds, University of Pittsburgh, Pittsburgh, PA
- June 2017 *Cross-Sectional and Longitudinal Cardiometabolic Outcomes of Mild-to-Moderate Obstructive Sleep Apnea in the Wisconsin Sleep Cohort: A Synthesis and Update of 25 Years of Findings.* American Professional Sleep Societies (APSS) conference. Boston, MA.
- July 2017 *So you Want to Publish in SLEEP?* Sleep & Breathing International Symposium, Madison, WI.
- January 2016 *Epidemiologic Approaches to Investigate Sleep Apnea as a Risk Factor for Solid Tumor Cancer Outcomes.* Sleep/Hypoxia/Cancer Symposium and Pulmonary Grand Rounds, University of California, San Diego, CA.
- August 2011 *Incident Sleep-Disordered Breathing: Obstacles and Observations.* Royal Brompton Hospital, Imperial College of London.
- May 2011 *Long-Term Follow-up of Incident Obstructive Sleep Apnea: Age, Period & Cohort Effects, and a Good Deal of Noise.* Sleep Grand Rounds, Stanford University School of Medicine. Palo Alto, CA.
- April 2011 *Incident Sleep-Disordered Breathing in the Wisconsin Sleep Cohort Study.* 12th International Symposium on Sleep and Breathing. Barcelona, Spain.

- May 2008 *Obesity, Sleep-Disordered Breathing and its Consequences*. Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting. Honolulu
- May 2006 *Predicting Population Burdens of Sleep Disordered Breathing and Metabolic Disturbance in an Expanding Epidemic of Obesity*. American Thoracic Society International Conference, San Diego, CA.

EDUCATIONAL ACTIVITIES

Medical Student Classroom Teaching, UW-Madison

- 2021 Introduction to the Principles of Epidemiology Patients, Professionalism, & Public Health
Discussion Facilitator/Lab Leader
Fall 2021 (1 session)
- 2016 Medical Sciences – Medical School 771: *Body in Balance*
Lecturer
Fall 2016 (2 lectures)
Discussion Facilitator/Lab Leader
Fall 2016 (2 sessions)
- 2015 Population Health Sciences 717: *Principles of Population Medicine and Epidemiology*
Lecturer
Fall 2015 (2 lectures)
Discussion Facilitator/Lab Leader
Fall 2015 (2 sessions)
- 2008-2014 Population Health Sciences 717: *Principles of Population Medicine and Epidemiology*
Discussion Facilitator/Lab Leader
Fall 2014 (4 sessions)
Fall 2012 (4 sessions)
Fall 2011 (5 sessions)
Fall 2010 (7 sessions)
Fall 2009 (5 sessions)
Fall 2008 (7 sessions)
Spring 2008 (5 sessions)

Graduate Student Classroom Teaching, UW-Madison

- 2015- Population Health Sciences 806: *Advanced Epidemiology: The Practice of Epidemiology*
Course Director
Spring 2023

Spring 2022
Spring 2021
Spring 2020
Spring 2019
Spring 2018
Spring 2017
Spring 2016
Spring 2015

- 2018- Population Health Sciences 805: *Advanced Epidemiology: Causal Inference*
Lecturer
Fall 2022 (8 lectures)
Fall 2021 (8 lectures)
Fall 2020 (8 lectures)
Fall 2019 (8 lectures)
Fall 2018 (3 lectures)
- 2018- Neuroscience Training Program 777: *Basic Sleep Mechanisms and Sleep Disorders*
Lecturer
Fall 2022 (1 lecture)
Fall 2021 (1 lecture)
Fall 2020 (1 lecture)
Fall 2019 (1 lecture)
Fall 2018 (1 lecture)
- 2020- Population Health Sciences 784: Public Health Surveillance and Analytics
Lecturer
Spring 2020 (1 lecture)
- 2008-2019 Population Health Sciences 798: *Epidemiology Methods 2*
Lecturer
Spring 2019 (2 lectures)
Spring 2013 (2 lectures)
Spring 2012 (2 lectures)
Spring 2011 (2 lectures)
Spring 2010 (2 lectures)
Spring 2009 (2 lectures)
Spring 2008 (2 lectures)
- 2019- Population Health Sciences 797: *Introduction to Epidemiology*
Discussion Facilitator/Lab Leader
Fall 2022 (2 sessions)
Fall 2021 (2 sessions)
Fall 2019 (2 sessions)
- 2016-2018 Population Health Sciences 803: *Monitoring Population Health*
Lecturer
Fall 2018 (1 lecture)
Fall 2017 (1 lecture)
Fall 2016 (1 lecture)

- 2010-2018 Population Health Sciences 820: *Graduate Research Seminar*
Course Co-Director
 Fall 2018
 Fall 2017
 Fall 2010
- 2013-2017 Population Health Sciences 805: *Epidemiology Methods 4*
Lecturer
 Fall 2017 (3 lectures)
 Fall 2016 (3 lectures)
 Fall 2015 (5 lectures)
 Fall 2014 (6 lectures)
 Fall 2013 (6 lectures)
- 2012-2017 Neuroscience Training Program 675: *Basic Sleep Mechanisms and Sleep Disorders*
Lecturer
 Fall 2017 (1 lecture)
 Fall 2016 (1 lecture)
 Fall 2015 (1 lecture)
 Fall 2014 (1 lecture)
 Fall 2012 (1 lecture)
 Spring 2010 (2 lectures)
 Spring 2009 (2 lectures)
- 2017 Kinesiology 991: *Research in Physical Activity: Theory and Design*
Lecturer
 Spring 2017 (1 lecture)
- 2014 Population Health Sciences 904: *Advanced Epidemiology: The Practice of Epidemiology*
Course Director
 Spring 2014
- 2009-2012 Population Health Sciences 802: *Advanced Epidemiology: Etiology and Prevention*
Course Director
 Fall 2012
 Fall 2011
 Fall 2010
 Fall 2009
- 2008 Population Health Sciences 900: *Quantitative Methods in Population Health 2*
Lecturer
 Fall 2008 (1 lecture)
- 2008 Population Health Sciences 802: *Advanced Epidemiology: Etiology and Prevention*
Lecturer
 Fall 2008 (1 lecture)

Undergraduate Student Classroom Teaching, UW-Madison

- 2020- Nutritional Sciences 375: *Introduction to Epidemiology*
Course Co-Director
Spring 2023 (8 lectures)
Spring 2022 (8 lectures)
Spring 2021 (8 lectures)
Spring 2020 (8 lectures)
- 2010-2014 Biostatistics and Medical Informatics 546: *Practicum in Clinical Trial Data Analysis and Interpretation*
Lecturer
Summer 2014 (1 lecture)
Summer 2013 (1 lecture)
Summer 2011 (1 lecture)
Summer 2010 (1 lecture)

Mentoring

Research Mentor, Clinical Faculty, UW-Madison

- 2004-2008 **David Rabago, MD**, Assistant Professor, Department of Family Medicine
K23 Mentor Committee Member

Research Mentor, Non-Clinical Faculty, UW-Madison

- 2019-present **Rebecca Myerson, PhD**, Assistant Professor, Department of Population Health Sciences
Mentor Committee Member

Postdoctoral Mentoring

- 2019-2020 **Kate Sprecher, PhD**
University of Wisconsin-Madison
- 2019 **Michelle Olaithe, PhD**
University of Western Australia, Perth, Australia
- 2016-2018 **Arthur Mesas, PhD**
University of Londrina, Londrina, Brazil

PhD Committee Chair, UW-Madison

- 2022- **Chris Cho, MS, Population Health Sciences**
(Chair)
- 2018-2021 **Elizabeth Holzhausen Jinn, Epidemiology**
(Chair)

“The Association Between Sedentarism, Physical Activity and the Microbiome, a Longitudinal Population-Based Analysis”

- 2017-2020 **Sitong Guo, PhD** (Epidemiology)
(Co-chair with Professor John Mullahy)
“Sleep Characteristics as Risk Factors of Metabolic Outcomes in the Wisconsin Sleep Cohort Study”
- 2019 **Christine McWilliams, PhD** (Population Health Sciences)
(Co-chair with Professor Ronald Gangnon)
“Age-Related Differences in Contraceptive Use”
- 2010-2015 **Anna Mirer, MD, MPH, PhD** (Epidemiology)
(Chair)
“Sleep Health and the Menopausal Transition among Participants in the Sleep in Midlife Women Study”

PhD Committee Member, UW-Madison

- 2021-present **Paige Andrews**, Epidemiology
- 2018-present **Pravleen Bajwa**, Epidemiology
- 2020-present **Kenneth Nieser**, Epidemiology
- 2022-present **Hannah Olson-Williams**, Epidemiology
- 2121-present **Somya Rastogi**, Kinesiology
- 2021-present **Menna Teffera**, Molecular & Environmental Toxicology
- 2021-2022 **Eva Vasiljevic**, Population Health Sciences
- 2020-2022 **Maria Schletzbaum**, Epidemiology
- 2019-2021 **David Mallinson**, Population Health Sciences
- 2018-2022 **Carly Mickelson**, Physiology Graduate Training Program
- 2018-2021 **Max Roberts**, Sociology (Utah State University)
- 2018-2021 **Renee Kramer**, Population Health Sciences
- 2018-2021 **Beini Lyu, MD**, Epidemiology
- 2018-2020 **Erin Zwick**, Epidemiology
- 2018-2020 **Daniel Panyard**, Epidemiology
- 2017-2019 **Wan-chin Kuo**, Nursing

2017-2019 **Kathryn Hatchell**, Population Health Sciences

2018-2019 **Amy Schultz**, Epidemiology

2017-2018 **Burcu Darst**, Epidemiology

2017-2018 **Unnur Gudnadottir**, Population Health Sciences

2017-2018 **David Plante, MD**, Clinical Investigation

2017-2018 **Rachel Sippy**, Epidemiology

2015-2017 **Kate Sprecher**, Neuroscience

2013-2016 **Lina Vera-Cala, MD**, Population Health Sciences

2014-2016 **Megan Zuelsdorff**, Population Health Sciences

2014+2015 **Yacob Tedla**, Population Health Sciences

2013-2014 **Paul Creswell**, Population Health Sciences

2013-2014 **Keith Gennuso**, Kinesiology

2013-2014 **Justin Lo**, Population Health Sciences

2013-2014 **Dawn Magnusson**, Population Health Sciences

2013-2014 **Kara Mandell**, Population Health Sciences

2011-2012 **Tammy LeCaire**, Population Health Sciences

2010-2011 **Victor Herrera**, Population Health Sciences

2009-2010 **Matthew Walsh**, Population Health Sciences

Predoctoral Research Mentoring

2017-2018 **Maria Devita**
University of Padua, Padua, Italy

MS Committee Chair, UW-Madison

2012-2017 **Christine Harden, OD**, Population Health Sciences
(Chair)
“Changes in Self-Reported Napping Behaviors Across the Retirement Transition”

- 2014-2016 **Jessica Gorzelitz-Liebhauser**, Population Health Sciences
(Co-chair with Assistant Professor Kristen Malecki)
"Predictors of Discordance in Self-Reported Verses Accelerometer Physical Activity Reporting in Adults"
- 2013-2014 **Shaini Kothari**, Population Health Sciences
(Co-chair with Assistant Professor Kristen Malecki)
"Examining the Association Between the Severity of Depression and Consumption of Sugar-Sweetened Beverages Among Participants of the Survey of the Health of Wisconsin (SHOW) Study"
- 2010-2011 **Maria Nikodemova, PhD**, Population Health Sciences
(Chair)
"Association of Sleep-Disordered Breathing and Cognitive Deficit in APOE ϵ 4 Carriers"

MS Thesis Committee Member, UW-Madison

- 2021-present **Eunice Park**, Population Health Sciences
- 2012-2013 **Erin Bergman**, Population Health Sciences
- 2019-2019 **Courtney Blomme**, Population Health Sciences
- 2014-2015 **Angela Forgues**, Population Health Sciences
- 2014-2015 **Hilary Joyner**, Population Health Sciences
- 2012-2013 **Hollis Moore**, Population Health Sciences
- 2018-2019 **Joanna Reale**, Population Health Sciences
- 2015-2016 **Katharine Rifken**, Population Health Sciences
- 2008-2009 **Noelle Simatic**, Population Health Sciences

Course Advisor, PhD/MS Graduate Students, UW-Madison

- 2022-present **Noah Cook**, Epidemiology
- 2019-present **Molly Burdine**, Population Health Sciences
- 2009-2010 **Valentine Oluchi, MD**, Population Health Sciences
- 2009-2010 **Hyojun Park**, Population Health Sciences

MPH advisor, UW-Madison

2022-present **Olivia Rae Steidl**

SERVICE ACTIVITIES

Department of Population Health Sciences, University of Wisconsin-Madison

2022-present Population Health Sciences Biostatistics Faculty Search Committee

2021-present Chair, Population Health Sciences Admissions Committee

2012-present Epidemiology Program Steering and Admissions Committee

2008-present Space Committee

2022-2023 PHS Move Committee

2020-2021 Population Health Sciences Anti-racism Curriculum Committee

2019-2021 Chair, Population Health Sciences Curriculum Committee

2016-2019 Population Health Sciences Curriculum Committee

2018 Population Health Sciences Health Services Faculty Search Committee

2014-2015 Qualifier Committee

2009-2012 Population Health Sciences Admissions Committee

School of Medicine and Public Health, University of Wisconsin-Madison

2010- Grant reviewer: Institute for Clinical & Translational Research

2015-2019 Survey of the Health of Wisconsin (SHOW) PI and Co-director

2011-2019 SHOW publications committee

2016 Grant reviewer: Wisconsin Alzheimer's Disease Research Center

2013-2014 Wisconsin Sleep Center Faculty Search Committee

2014 Rankin/Skatrud Student Travel Award abstract reviewer

2012-2013 Population Health Sciences & BMI Faculty Search Committee

2008-2011 UW-ICTR Scientific Review Committee

2008-2011 MPH Curriculum Committee

University of Wisconsin-Madison

2021-present Campus Planning Committee

2021-present Biological Sciences Fall Competition & Vilas Associates Award Review Committee

2020-present Union Council

2020-present Recreation and Well-being Committee (RecWell)

National Professional Service

Ad hoc Manuscript Reviewer for Journals

Alcoholism: Clinical and Experimental Research
American Journal of Clinical Nutrition
American Journal of Epidemiology
American Journal of Medicine
American Journal of Respiratory and Critical Care Medicine
Annals of Epidemiology
Annals of Internal Medicine
Annals of the American Thoracic Society
Archives of Internal Medicine
Biological Psychiatry
Chest
Circulation
Diabetes Care
European Respiratory Journal
International Journal of Obesity
JAMA
Journal of the American College of Cardiology
Journal of Applied Physiology
Journal of Clinical Psychology
Journal of Clinical Sleep Medicine
Journal of Sleep Research
Milbank Quarterly
New England Journal of Medicine
Neuroscience Letters
Obesity
Pediatrics
PLoS One
Respiratory Medicine
SLEEP
Sleep Health
Sleep Medicine
Sleep Medicine Reviews

National Reviewer Service

2020-	Associate Editor, <i>Sleep Health</i>
2014-present	Editorial Board Member, <i>Sleep Health</i>
2021	Expert Reviewer: US Preventive Services Task Force (USPSTF) – Report on: <i>Screening for Obstructive Sleep Apnea in Adults</i>
2020	Grant Reviewer, NIH CHSA: Cancer, Heart, and Sleep Epidemiology Panel A
2019	Grant Reviewer, NIH CHSA: Cancer, Heart, and Sleep Epidemiology Panel A
2018	Grant Reviewer, NIH CHSA: Cancer, Heart, and Sleep Epidemiology Panel A
2019	Grant Reviewer, NIH ZRG1 BBBP-T (02) M, Member Conflict: Adult Psychopathology and Mechanisms of Emotion and Stress
2014-2018	Associate Editor, <i>SLEEP</i>
2018	Grant reviewer, NIH ZRG1 BBBP-Y 03 M: Stress, Sleep & Psychopathy
2017	Grant reviewer, NIH ZRG1 BBBP-J 56 R, PAR Panel: Sleep, Health and Disparities
2015	Expert Reviewer: US Preventive Services Task Force (USPSTF) – Report on: <i>Screening for Obstructive Sleep Apnea in Adults</i>
2014	Grant reviewer, NIH 10 ZRG1 CVRS-Q (80) A: Cardiovascular and Respiratory Sciences
2014	Grant reviewer, American Sleep Medicine Foundation
2012-2013	Grant reviewer, Indiana University School of Medicine—Center of Excellence in Cardiovascular Research
2012	Grant reviewer, NIH ZHL1 CSR-B M2, Ancillary Studies in Clinical Trials
2011	Grant reviewer, NIH ZHL1 CSR-H F2 1, Life after Linkage: The Future of Family Studies

International Reviewer Service

2018	Grant reviewer, National Science Centre, Poland
2015	Grant reviewer, Raine Medical Research Foundation, U. of Western Australia
2011	Grant reviewer, Diabetes UK

2010 Grant reviewer, The Icelandic Center for Research

Other National and International Professional Service

2014-2019 National Sleep Research Resource Academic Users Group

2013-2018 Member: International Sleep Genetics Epidemiology Consortium

2013-2015 Panel Member: American Thoracic Society Sleep and Respiratory Neurobiology
International Journal Club

2009-2011 Academic Alliance for Sleep Research Task Force