

ABBREVIATED CURRICULUM VITAE

Christina S McCrae, PhD

EDUCATION

1984-1987 **BS Psychology.** (with highest distinction, upper 2 percent). Pennsylvania State U
 1993-1995 **MA Clinical Psychology.** Washington U in St. Louis
 1995-1999 **PhD Clinical Psychology.** (APA-accredited). Washington U in St. Louis
 1998-1999 **Psychology Internship.** (APA-accredited). South Texas Veterans Health Care System

PROFESSIONAL POSITIONS

1999-2001 **Postdoctoral Fellowship.** Dept of Psychology, U of Memphis
 2001-2003 **Behavioral Medicine Fellow.** Dept of Community Health and Family Medicine, U of Florida
 2001-2006 **Assist Professor.** Institute on Aging, Dept of Psychology, U of Florida
 2006-2012 **Assist to Assoc Professor.** Dept of Clinical and Health Psychology, U of Florida
 2012-2014 **Assoc Professor & Area Head.** Dept of Clinical & Health Psychology, U of Florida
 2015-2016 **Professor & Chair.** Dept of Health Psychology, School of Health Profs, U of Missouri-Columbia
 2015-present **Director.** **MizZzou** Sleep Research Lab, U of Missouri-Columbia
 2017-present **Professor.** Dept of Psychiatry, School of Medicine, U of Missouri-Columbia
 2018-present **Adjunct Professor.** Dept of Psychological Sciences. Arts & Sciences, U of Missouri-Columbia

GRANTSMANSHIP

MizZzou Sleep Research Lab. ORCID iD 0000-0003-4313-6867

PI. R01NR017168, Impact of CBT-I on Pain & Central Sensitization in Fibromyalgia, \$3,020,891 (2018-2023)
PI. R01NR017168S1, Contributions of Sleep & Pain to Alzheimer's Disease, NINR/NIA \$380,801(2021-2023)
PI. CTA W81XWH2010399, Targeting Insomnia in School Aged Youth with Autism, \$1,492,864 (2020-2024)
PI. R01AG061976, Web-based CBT-I for Dementia Caregivers, \$3,460,205 (2021-2026)
PI. Healium, Inc, Virtual Reality to Target Insomnia (iVR), \$4,500 (2020-2021)
PI. TRIUMPH, Impact of Sleep & Opioid Use on Central Pain Processing, \$97,311 (2021-2023)
Mentor. K23AA026895 (Miller, PI), CBT-I and Heavy Alcohol Use in Veterans, \$865,758 (2019-2024)

PENDING PROPOSALS

PI. R01DA050744 Improving Sleep and Reducing Opioid Use in Chronic Pain
Co-I. R01AA029257 (Craggs, PI), Neural Mechanisms Linking AUD and Chronic Pain
Co-I. R21AG070175 (Curtis, PI), Cognitive Training in Older Adults with Insomnia

SELECTED PUBLICATIONS (out of 117 peer-reviewed, 1 book, 23 chapters; *h-index* = 37)

McCrae CS et al. (2018). BBT for insomnia in older adults: REST RCT. *Sleep Medicine*. PMID: 30195661.
McCrae CS et al. (2018). Gray matter changes & CBT-I. *J of Clinical Sleep Medicine*. PMID: 30176973.
 Curtis AF...**McCrae CS.** (2019). Opioid use, pain, age & sleep architecture. *PAIN*. PMID: 31180977.
McCrae CS et al. (2019). CBT-I & CBT-P for fibromyalgia: SPIN RCT. *SLEEP*. PMID: 30496533.
McCrae CS et al. (2020). Effect of CBT on sleep and opioid use. *J of Sleep Research*. PMID: 32126156.
 Curtis AF...**McCrae CS.** (in press). Pain, sleep & cognition in pts with ICDs. *Sleep Medicine*. PMID: pending.
McCrae CS et al (in press). Telehealth CBT for insomnia in children with Autism. *Autism*. PMID: pending.
McCrae CS et al. (in press). Neural activation, pain, & CBT. *J of Clinical Sleep Medicine*. PMID: pending.

SERVICE AND LEADERSHIP

2003-present **Reviewer.** Multiple mechanisms (international, US federal, state, local)
 2015-present **Associate Editor.** *Behavioral Sleep Medicine, J of Clinical Sleep Medicine*
 2017-2019 **Vice Chair.** American Academy of Sleep Medicine, Actigraphy Clinical Practice Guidelines
 2011, 2020 **President.** Society of Behavioral Sleep Medicine (Exec Board Member, 2010-2013, 2020-pres)

CURRICULUM VITAE

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EDUCATION

1984-1987 **BS Psychology** (with highest distinction). Pennsylvania State U, State College, PA
Honors Thesis-Gastric myoelectric activity in the elderly (*Chair*-Robert M. Stern, Ph.D.)

1993-1995 **MA Clinical Psychology**. Washington U, St. Louis, MO
Thesis-Physical activity participation in older adults (*Chair*-Martha Storandt, Ph.D.)

1995-1999 **PhD Clinical Psychology** (APA-accredited). Washington U, St. Louis, MO
Dissertation-Age-related differences in inhibition of return (*Chair*-Richard A. Abrams, Ph.D.)

1998-1999 **Clinical Psychology Predoctoral Internship** (APA-accredited). South Texas Veterans Health Care System, San Antonio, TX

POSITIONS HELD

1987-1988 **Research Assistant**. Lawrence Johnson and Associates, Inc., Washington, DC

1988-1993 **Statistician**. Dept of Commerce, Bureau of the Census, Washington, DC

1993-1999 **Research Assistant**. Dept of Psychology, Washington U in St. Louis

1999-2001 **Postdoctoral Fellow**. Dept of Psychology, U of Memphis

2001-2003 **Behavioral Medicine Fellow**. Dept of Community Health and Family Medicine, U of Florida

2001-2006 **Assistant Professor**. Institute on Aging, Dept of Psychology, U of Florida

2006-2008 **Assistant Professor**. Dept of Clinical and Health Psychology, U of Florida

2008-2012 **Associate Professor**. Dept of Clinical and Health Psychology, U of Florida

2012-2014 **Associate Professor-Area Head**. Dept of Clinical & Health Psychology, U of Florida

2015-2016 **Professor and Chair**. Dept of Health Psychology, U of Missouri-Columbia

2015-present **Director**. **MizZZou** Sleep Research Lab, U of Missouri-Columbia

2017-present **Professor**. Dept of Psychiatry, School of Medicine, U of Missouri-Columbia

2018-present **Adjunct Professor**. Dept of Psychological Sciences. U of Missouri-Columbia

PROFESSIONAL LICENSURE & CERTIFICATION

2003-2016 **Psychologist** (Florida License #PY 6742)

2005-present **Certification in Behavioral Sleep Medicine** (CBSM). American Board of Sleep Medicine

2015-present **Psychologist** (Missouri License 022789)

PROFESSIONAL AFFILIATIONS

American Academy of Sleep Medicine
American Psychological Association
Society of Behavioral Medicine
Society of Behavioral Sleep Medicine
Sleep Research Society

HONORS & AWARDS

1986 **Evan Pugh Scholar Award** (upper 0.5 percent). Pennsylvania State U

1987 **Honors & Highest Distinction** (upper 2 percent). Pennsylvania State U

1987	Phi Beta Kappa. Pennsylvania State U
1997	Dissertation Proposal Award. Division 20, American Psychological Association
2000	Research Fellow. (1 of 45). NIH/NIA Summer Research Institute
2003-2004	Gerontology Teacher of the Year. Sigma Phi Omega, U of Florida
2004-2005	U Scholars Mentor. U of Florida, College of Liberal Arts and Sciences
2004-2008	Research Fellow. NIH/NIA, Clinical Research Loan Repayment Program
2005	Research Fellow. (1 of 36/200). NIH, Conduct of RCTs with Behavioral & Social Interventions
2005	Delegate-at-Large (1 of 12). Pike's Peak Leadership Conference on Geropsychology
2005	Semi-finalist. (1 of 8). Brookdale Leadership in Aging Fellowship
2013	Distinguished Service Award. Society of Behavioral Sleep Medicine
2014	Merit Award. Outstanding Clinical Research Presentation, Society of Behavioral Sleep Medicine
2014	HERS Institute. Leadership Training Conference
2016	Lewis & Clark Award-Research Excellence. Health Professions, U of Missouri
2017	Stuart Quan Award for Editorial Excellence. Journal of Clinical Sleep Medicine.
2019	Excellence in Research Mentoring Award. School of Medicine, U of Missouri

PUBLICATIONS *current or former mentee, **first or senior author**, ORCID iD 0000-0003-4313-6867

Peer-Reviewed (h-index = 37)

1. **McCrae CS** & Storandt M. (1997). Physical activity participation in older adults: A comparison of competitors, noncompetitors, and nonexercisers. *Journal of Aging and Physical Activity*, 5, 98-110.
2. **McCrae CS** & Abrams RA. (2001). Age-related differences in object- and location-based inhibition of return of attention. *Psychology and Aging*, 16, 437-449. PMID: 11554522.
3. **McCrae CS** & Lichstein KL. (2001). Secondary insomnia: Diagnostic challenges and intervention opportunities. *Sleep Medicine Reviews*, 5, 47-61. PMID: 12531044.
4. **McCrae CS**, & Lichstein KL. (2001). Secondary Insomnia: A heuristic model and behavioral approaches to assessment, treatment, and prevention. *Applied and Preventive Psychology*, 10, 107-123.
5. Christ SE, **McCrae CS**, & Abrams RA. (2002). Inhibition of return in static and dynamic displays. *Psychonomic Bulletin & Review*, 9(1), 80-85. PMID: 12026955.
6. **McCrae CS**, & Lichstein KL. (2002). Managing insomnia in long-term care. *Annals of Long-term Care*, 10(4), 38-43.
7. **McCrae CS**, Wilson NM, Lichstein KL, Durrence HH, Taylor DJ, Bush AJ, & Riedel BW. (2003). 'Young old' and 'old old' poor sleepers with and without insomnia complaints. *Journal of Psychosomatic Research*, 54(1), 11-19. PMID: 12505551.
8. **McCrae CS**, Rowe MA, Tierney* CG, Dautovich* ND, DeFinis* AL & McNamara* JPH. (2005). Subjective and objective sleep patterns, sleep complaints, psychological adjustment, and health in community-dwelling older adults. *Journal of Gerontology: Psychological Sciences*, 60B, 182-189. PMID: 15980285.
9. Nau SD, Cook KG, **McCrae CS** & Lichstein KL. (2005). Treatment of insomnia in older adults. *Clinical Psychology Review*, 25, 645-672. PMID: 15961205.
10. Sivis R*, **McCrae CS** & Demir A. (2005). Availability of mental health services for older adults: A cross-cultural comparison of the United States and Turkey. *Aging and Mental Health*, 9(3), 223-234. PMID: 16019276.
11. **McCrae CS**, Tierney* CG & McNamara*, JPH. (2005). Behavioral intervention for insomnia: Future directions for nontraditional caregivers at various stages of care. *Clinical Gerontologist*, 29(2), 95-115.
12. Lichstein KL, Stone KC, Nau SD, **McCrae CS** & Payne KL. (2006). Insomnia in the elderly. *Sleep Medicine Clinics*, 1, 221-229.
13. **McCrae CS**, Rowe MA, Dautovich* ND, Lichstein KL, Durrence HH, Riedel BW, Taylor DJ & Bush, AJ. (2006). Sleep hygiene practices in two community dwelling samples of older adults. *Sleep*, 29, 1551-1560. PMID: 17252886.

14. **McCrae CS** & Ingmundson PT. (2006). Using graduated in vivo exposure to treat a claustrophobic response to nasal CPAP: Hispanic male veteran associates nasal mask with gas masks worn during combat. *Clinical Case Studies*, 5, 71-82.
15. Bugos JA, Perlstein WM, **McCrae CS**, Brophy TS & Bedenbaugh PH. (2007). Individualized piano instruction enhances executive functioning and working memory in older adults. *Aging & Mental Health*, 11(4), 464-471. PMID: 17612811.
16. **McCrae CS**, McGovern R, Lukefahr R & Stripling* A. (2007). Research evaluating brief behavioral sleep treatments for rural elderly (RESTORE): A preliminary examination of effectiveness. *American Journal of Geriatric Psychiatry*, 15(11), 979-982. PMID: 17974868.
17. **McCrae CS**, Ross A, Stripling* A & Dautovich* ND. (2007). Eszopiclone for late-life insomnia. *Clinical Interventions in Aging*, 2, 313-26. PMID: 18044182.
18. Dautovich* ND, **McCrae CS** & Rowe MA. (2008). Subjective and objective napping and sleep in older adults: Are evening naps “bad” for nighttime sleep? *Journal of the American Geriatrics Society*, 56, 1681-1686. PMID: 18691289.
19. **McCrae CS**, McNamara* JPH, Rowe MA, Dzierzewski* JM, Dirk J, Marsiske M & Craggs JG. (2008). Sleep and affect in older adults: Using multilevel modeling to examine daily associations. *Journal of Sleep Research*, 17, 42-53. PMID: 1827554.
20. **McCrae CS**, Wilson NM, Lichstein KL, Durrence HH, Taylor DJ, Riedel BW & Bush AJ. (2008). Self-reported sleep, demographics, health, and daytime functioning in young old and old old community-dwelling seniors. *Behavioral Sleep Medicine*, 6(2), 106-126. PMID: 18443949.
21. Rowe MA, **McCrae CS**, Campbell J, Cheng J, Horne C, Tiegs* T & Lehman B. (2008). Actigraphy in older adults: Comparison of stability and variability of three different lengths of measurement. *Behavioral Sleep Medicine*, 6(2), 127-145.
22. Rowe MA, **McCrae CS**, Campbell J & PeBenito A. (2008). Sleep pattern differences between older adult caregivers and older adult noncaregivers using objective and subjective measures. *Journal of Clinical Sleep Medicine*, 4, 362-369. PMID: 18763429.
23. Soeffing JP, Lichstein KL, Nau SD, **McCrae CS**, Wilson NM, Aguillard RN, Lester KW & Bush AJ. (2008). Psychological treatment of insomnia in hypnotic-dependent older adults. *Sleep Medicine*, 9(2), 165-171. PMID: 17644419.
24. Stone KC, Taylor DJ, **McCrae CS**, Kalsekar A & Lichstein KL. (2008). Nonrestorative sleep. *Sleep Medicine Reviews*, 12, 275-288. PMID: 18539057.
25. Buman MP, Giacobbi PR, Yasova LD & **McCrae CS**. (2009). Using the constructive narrative perspective to understand physical activity schema in sedentary adults. *Journal of Health Psychology*, 14(8), 1174-1183. PMID: 19858337.
26. Dautovich* ND, Williams* J & **McCrae CS**. (2009). Insomnia: A review of the use of eszopiclone. *Clinical Medicine-Therapeutics*, 1, 963-982.
27. **McCrae CS**. (2009). Late-life comorbid insomnia: Diagnosis and treatment. *American Journal of Managed Care*, 15, S14-S23.
28. **McCrae CS**, Dzierzewski* J & Kay* D. (2009). Treatment of late-life insomnia. *Sleep Medicine Clinics*, 4, 593-604. PMID: 23390408.
29. Sivis* R & **McCrae CS**. (2010). Mental health professionals in gerontology: An insight into their perceptions, experiences, and needs. *Clinical Gerontologist*, 33(1), 16.
30. Cross* NJ, **McCrae CS**, Smith KM, Conti JB & Sears SF. (2010). Comparison of actigraphic and subjective measures of sleep in implantable cardioverter defibrillator and coronary artery disease patients. *Clinical Cardiology*, 33(12), 753-759.
31. Dautovich* ND, McNamara* JPH, Williams* JM, Cross* N & **McCrae CS**. (2010). Tackling sleeplessness: Psychological treatment options for insomnia. *Nature and Science of Sleep*, 2, 23-37.

32. Dzierzewski* JM, O'Brien EM, Kay* D & **McCrae CS**. (2010). Tackling sleeplessness: Psychological treatment options for insomnia in older adults. *Nature and Science of Sleep*, 2, 47-61.
33. Dzierzewski* JD, Williams* J, Roditi D, Marsiske M, McCoy KJM, McNamara* JPH, Dautovich* N, Robinson, ME & **McCrae CS**. (2010). Daily variations in objective nighttime sleep and subjective morning pain in older adults with insomnia: Evidence of covariation over time. *Journal of the American Geriatrics Society*, 58(5), 925-930. PMID: 20406316.
34. **McCrae CS**, Taylor DJ, Smith MT & Perlis ML. (2010). The future of Behavioral Sleep Medicine: A report on the presentations given at the Ponte Vedra Behavioral Sleep Medicine Consensus Conference, March 27-29, 2009. *Behavioral Sleep Medicine*, 8, 74-89. PMID: 20352544.
35. O'Brien* EM, Waxenberg LB, Atchison JW, Gremillion HA, Staud RM, **McCrae CS** & Robinson ME. (2010). Negative mood mediates the effect of poor sleep on increased pain among chronic pain patients. *The Clinical Journal of Pain*, 26 (4), 310-319. PMID: 20393266.
36. Taylor DJ, Perlis ML, **McCrae CS** & Smith MT. (2010). The future of Behavioral Sleep Medicine: A report on consensus votes at Behavioral Sleep Medicine Consensus Conference, March 27-29, 2009. *Behavioral Sleep Medicine*, 8, 63-73. PMID: 20352543.
37. Rowe MA, Kairalla JA & **McCrae CS**. (2010). Sleep in dementia caregivers and the effect of a nighttime monitoring system. *Journal of Nursing Scholarship*, 42(3), 338-347. PMID: 20738745.
38. Buman MP, Giacobbi PR, Dzierzewski* JM, Aiken Morgan A, **McCrae CS**, Roberts BL & Marsiske M. (2011). Peer volunteers improve long-term maintenance of physical activity in older adults: A randomized controlled trial. *Journal of Physical Activity and Health*. 8(2), 257-266. PMID: 21918240.
39. O'Brien* EM, Waxenberg LB, Atchison JW, Gremillion HA, Staud RM, **McCrae CS** & Robinson ME. (2011). Intraindividual variability in daily sleep and pain ratings among chronic pain patients: Bidirectional association and the role of negative mood. *Clinical Journal of Pain*, 27(5), 425-433. PMID: 21415723.
40. Anderson* RJ, **McCrae CS**, Staud RM, Berry RB & Robinson ME. Predictors of clinical pain in fibromyalgia: Examining the role of sleep. (2012). *Journal of Pain*. 13 (4), 350-358. PMID: 22381437.
41. Dautovich* ND, Kay* DB, Perlis ML, Dzierzewski* JM, Rowe MA & **McCrae CS**. (2012). Day-to-day variability in nap duration predicts medical morbidity in older adults. *Health Psychology*, 31, 671-676. PMID: 22369491.
42. Kay* DB, Dzierzewski* JM, Rowe MA & **McCrae CS**. (2012). Greater night-to-night variability in sleep discrepancy among older adults with a sleep complaint compared to noncomplaining older adults. *Behavioral Sleep Medicine*, 10, 1-15. PMID: 23137288.
43. **McCrae CS**, Vatthauer* KE, Dzierzewski* JM & Marsiske M. (2012). Habitual sleep, reasoning, and processing speed in older adults with sleep complaints. *Cognitive Therapy and Research*, 36(2), 156-164. PMID: 23243328.
44. Dzierzewski* JM, Marsiske M, Aiken Morgan A, Buman MP, Giacobbi Jr PR, Roberts B & **McCrae, CS**. (2013). Cognitive inconsistency and practice-related learning in older adults. *The Journal of Gerontopsychology and Geriatric Psychiatry*, 26(3), 173-184. PMID: 24319428.
45. Hekler EB, Buman MP, Poothakandiyil N, Rivera DE, Dzierzewski* JM, Aiken Morgan A, **McCrae CS**, Roberts BL, Marsiske M, Giacobbi Jr PR. (2013). Exploring behavioral markers of long-term physical activity maintenance: A case study of system identification modeling within a behavioral intervention. *Health Education & Behavior*, 40, 51S-62S. PMID: 24084400.
46. Lichstein KL, Nau SD, Wilson NM, Aguillard RN, Lester KW, Bush AJ & **McCrae CS**. (2013). Psychological treatment of hypnotic-dependent insomnia in older adults. *Behavior Research and Therapy*, 51, 787-796. PMID: 24121096.
47. Shoji KD, **McCrae CS** & Dautovich* ND. (2013). Age differences in the role of cognitive versus somatic arousal in sleep outcomes. *Behavioral Sleep Medicine*, 11, 1-15. PMID: 23746053.
48. Williams* JM, Kay* DB, Rowe M & **McCrae CS**. (2013). Sleep discrepancy, sleep complaint, and poor sleep among older adults. *Journal of Gerontology: Psychological Sciences*, 68, 712-720. PMID: 23804432.

49. Williams* J, Roth* A, Vatthauer* K & **McCrae CS.** (2013). Cognitive behavioral treatment of insomnia: General overview with special emphasis on chronic insomnia in select comorbid medical populations. *Chest*, 143, 554-565.
50. Dzierzewski* JM, Buman MP, Giacobbi PR, Roberts BL, Aiken Morgan A, Marsiske M & **McCrae CS.** (2014). Exercise and sleep in community-dwelling older adults: Evidence for a reciprocal relationship. *Journal of Sleep Research*, 23, 61-68. PMID: 23980920.
51. Giacobbi PR Jr, Buman MP, Dzierzewski* JM, Aiken-Morgan A, Roberts BL, Marsiske M, Knutson N & **McCrae CS.** (2014). Content and perceived utility of mental imagery by older adults in a peer-delivered physical activity intervention. *Journal of Applied Sport Psychology*, 26, 129-143.
52. Graef* DM, Janicke DM & **McCrae CS.** (2014). Sleep patterns of a primarily obese sample of treatment-seeking children. *Journal of Clinical Sleep Medicine*, 10, 1111-1117. PMID: 25317092.
53. Graef* DM, Janicke DM, **McCrae CS** & Silverstein JH. (2014). Quality of life in obese youth with and without sleep problems. *Children's Health Care*, 43, 39-53.
54. **McCrae CS,** Bramoweth* AD, Williams* J, Roth* A & Mosti* C. (2014). Impact of brief cognitive behavioral treatment for insomnia on health care utilization and costs. *Journal of Clinical Sleep Medicine*, 10, 127-135. PMID: 24532995.
55. McNamara* JPH, Wang J, Holiday D, Young J, Paradoa M, Balkhi AM, Fernandez-Baca J & **McCrae, C. S.** (2014). Sleep disturbances associated with cigarette smoking: Results from the 2005-06 National Health and Nutrition Examination Survey. *Psychology, Health, & Medicine*, 19, 410-419. PMID: 24040938.
56. Dautovich* ND, Shoji KD & **McCrae CS.** (2015). Variety is the spice of life: A microlongitudinal study examining age differences in intraindividual variability in daily activities in relation to sleep outcomes. *Journal of Gerontology: Psychological Sciences*. 70(4), 581-90. PMID: 24326078.
57. Floegel T, Giacobbi PR Jr, Dzierzewski* JD, Aiken-Morgan A, Roberts B, Marsiske M, **McCrae C** & Buman M. (2015). Intervention markers of physical activity maintenance in older adults. *American Journal of Health Behavior*, 39, 487-499. PMID: 26018097.
58. **McCrae CS,** O'Shea AM, Boissoneault J, Vatthauer* K, Robinson ME, Staud R, Perlstein WM & Craggs JG. (2015). Fibromyalgia patients have reduced hippocampal volume compared to healthy controls. *Journal of Pain Research*, 8, 47-52. PMID: 25674013.
59. Shoji K, Tighe C, Dautovich* ND & **McCrae CS.** (2015). Beyond mean values: Quantifying intraindividual variability in pre-sleep arousal and sleep in younger and older community-dwelling adults. *Sleep Science*, 8, 24-30. PMID: 26483939.
60. Simor P, Krietsch* KN, Koteles F & **McCrae CS.** (2015). Day to day variation of subjective sleep quality and emotional states: A one-week prospective study. *International Journal of Behavioral Medicine*, 22, 625-634. PMID: 25622815.
61. Vatthauer* KE, Craggs JG, Robinson ME, Staud R, Berry RB, Perlstein WM & **McCrae CS.** (2015). Sleep is associated with task negative brain activity in fibromyalgia participants with chronic insomnia. *Journal of Pain Research*, 8, 819-827. PMID: 26648751.
62. Williams* JM, **McCrae CS,** Rodrigue J & Patton P. (2016). A novel application of a biopsychosocial theory in the understanding of disturbed sleep before and after kidney transplantation. *Journal of Clinical Sleep Medicine*, 12, 247-256. PMID: 26350606.
63. Boissoneault J, Vatthauer* K, O'Shea A, Craggs J, Robinson M, Staud R, Berry RB, Perlstein W, Waxenberg L & **McCrae CS.** (2016). Low-to-moderate alcohol consumption is associated with hippocampal volume in fibromyalgia and insomnia. *Behavioral Sleep Medicine*, 4, 1-13. PMID: 27144807.
64. Krietsch* KN, Armstrong B, **McCrae C** & Janicke D. (2016). Temporal associations between sleep and physical activity among overweight/obese youth. *Journal of Pediatric Psychology*, 41, 680-691. PMID: 26801238.
65. Krietsch* KN, Lawless C, Fedele DA, **McCrae CS** & Janicke DM. (2016). Influence of asthma status on sleep variability in overweight/obese youth. *Journal of Asthma*, 1-9. PMID: 27485318.

66. **McCrae CS**, Dzierzewski* J, McNamara* JPH, Vathauer KE, Roth AJ & Rowe MA. (2016). Changes in sleep predict changes in affect in older caregivers of individuals with Alzheimer's dementia: A multilevel model approach. *Journal of Gerontology: Psychological Sciences*, 71(3), 458-462. PMID: 25429026.
67. **McCrae CS**, Roth* AJ, Ford J, Crew EC, Conti JB, Berry RB & Sears SF. (2016). Differences in psychological adjustment, daytime functioning, and device specific adjustment in patients with implantable cardioverter defibrillators (ICDs) as a function of sleep disorder diagnosis. *Behavioral Sleep Medicine*, 14(1), 49-66. PMID: 25174823.
68. Mundt* JM, Crew* EC, Krietsch* K, Roth* A, Vathauer* K, Robinson ME, Staud R, Berry RB & **McCrae CS**. (2016). Measuring treatment outcomes in comorbid insomnia and fibromyalgia: Concordance of subjective and objective assessments. *Journal of Clinical Sleep Medicine*, 12(2): 215–223. PMID: 26414976.
69. Shoji KD, Tighe CA, Imel JL, Dautovich* ND & **McCrae CS**. (2016). Napping in older and college-aged adults. *Journal of the American Geriatrics Society*, 64, 896-898.
70. Tighe CA, **McCrae CS** & Dautovich* ND. (2016). Daily social contact in relation to sleep: The role of age. *Behavioral Sleep Medicine*; 14(3), 311-324. PMID: 26325001.
71. Chan* WS, Williams* J, Dautovich* ND, McNamara* JPH, Stripling* A, Dzierzewski* JM, Berry RB, McCoy KJM & **McCrae CS**. (2017). Night-to-night sleep variability in older adults with chronic insomnia: Mediators and moderators in a randomized controlled trial of brief behavioral therapy (BBT-I). *Journal of Clinical Sleep Medicine*, 13, 1243-1254. PMID: 28992829.
72. Ravyts SG, Dzierzewski* JM, Grah SC, Buman MP, Aiken-Morgan AT, Giacobbi PR, Roberts BL, Marsiske M, & **McCrae CS**. (2017). Pain inconsistency and sleep in mid to late-life: The role of mood. *Aging and Mental Health*. <https://doi.org/10.1080/13607863.2018.1481929>.
73. Washington KT, Parker Oliver D, Smith JB, **McCrae CS**, Balchandani SM & Demiris G. (2017). Sleep problems, anxiety, and global self-rated health among hospice family caregivers. *American Journal of Hospice & Palliative Medicine*. PMID: 28393543.
74. Miller MB, Chan* WS, Boissoneault J, Robinson M, Staud R, Berry RB & **McCrae CS**. (2018). Dynamic daily associations between sleep and alcohol use in adults with chronic pain. *Journal of Sleep Research*, 27, 1-7. PMID: 28940629.
75. Ravyts SG, Dzierzewski* JM, Grah SC, Buman MP, Aiken-Morgan AT, Giacobbi PR, Roberts BL, Marsiske M & **McCrae CS**. (2018). Sleep and pain in mid- to late-life: An exploration of day-to-day pain inconsistency. *Clinical Gerontologist*, 42, 123-129.
76. Smith, M. T., **McCrae, C. S.**, Cheung, J., Martin, J. L., Harrod, C. G., Heald, J. L., & Carden, K. A. (2018). Use of actigraphy for the evaluation of sleep disorders and circadian rhythm sleep-wake disorders: An American Academy of Sleep Medicine (AASM) clinical practice guideline. *Journal of Clinical Sleep Medicine*, 14, 1231-1237. PMID: 29991437.
77. Smith MT, **McCrae CS**, Cheung J, Martin JL, Harrod CG, Heald JL & Carden KA. (2018). Use of actigraphy for the evaluation of sleep disorders and circadian rhythm sleep-wake disorders: An American Academy of Sleep Medicine (AASM) systematic review, meta-analysis, and GRADE assessment. *Journal of Clinical Sleep Medicine*, 14, 1209-1230. PMID: 29991438.
78. Chan* WS, Levensen* MP & **McCrae CS**. (2018). Insomnia and obesity. *Sleep Medicine Reviews*, 40, 170-182. PMID: 29366543.
79. **McCrae CS**, Curtis* AF, Williams* J, Dautovich* ND, McNamara* JPH, Stripling* A, Dzierzewski JM, Chan* WS, Berry RB, McCoy K & Marsiske M. (2018). Efficacy of brief behavioral treatment for insomnia in older adults: Examination of sleep, mood, and cognitive outcomes. *Sleep Medicine*, 51, 153-166.
80. **McCrae CS**, Mundt* JM, Curtis* AF, Craggs JG, O'Shea AM, Staud R, Berry RB, Price DD, Perlstein WM & Robinson ME. (2018). Gray matter changes following cognitive behavioral therapy for patients with comorbid fibromyalgia and insomnia: A pilot study. *Journal of Clinical Sleep Medicine*, 14, 1595-1603. PMID: 30176973.

81. Miller MB, Chan* WS, Curtis* AF, Boissoneault J, Robinson M, Staud R, Berry RB & **McCrae CS**. (2018). Pain intensity as a moderator of the association between opioid use and insomnia symptoms among adults with chronic pain. *Sleep Medicine*, 52, 98-102. PMID: 30296735.
82. Curtis* AF, Williams* JM, McCoy KM & **McCrae CS**. (2018). Chronic pain, sleep and cognition in older adults with insomnia: A daily multilevel analysis. *Journal of Clinical Sleep Medicine*, 14, 1765-1772. doi: 10.5664/jcsm.7392. PMID: 30353817.
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Invited Commentaries

1. Perlis ML, **McCrae CS** & Furukawa TA. Commentary on: Morin et al.'s Cognitive behavioral therapy, singly and combined with medication, for persistent insomnia: A randomized controlled trial.
2. **McCrae CS** & Curtis* AF. (in press). From 'bit player' to key mechanism: The role of sleep in exercise. *Journal of Clinical Sleep Medicine*.

Other

1. **McCrae CS** & Glauser (Tierney)* C. (2002). Evaluating and treating insomnia in institutional settings. *Geriatrics & Aging*, 5(8), 22-26.
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1. Chan* WS, **McCrae CS** & Ying AS. (submitted 9.9.2020). Is cognitive behavioral therapy for insomnia effective for increasing sleep duration in patients with insomnia? A meta-analysis of randomized controlled trials. *Sleep Medicine Reviews*.
2. Kirsch JL, **McCrae CS**, Robinson M, Waxenberg L, Antoni M, Padron A, Castagno J, Berry R, Kacel E, Ulfig C, Wong S, Sannes T, Patidar S, Garey S, Esparza-Duran D, Postupack R, Trinastic L, Armstrong M, & Pereira DB. (submitted 8.13.2020). Cognitive Behavioral Therapy Effects on Rest-Activity Circadian Rhythms in Gynecologic Cancer: A Randomized Controlled Trial. *Sleep Medicine*.
3. Miller* MB, Freeman LK, Deroche CB, Park CJ, Hall NA & **McCrae CS.** (submitted 11.7.2020). Sleep and alcohol use among young adult drinkers with insomnia: A daily process model. *Journal of Abnormal Psychology*.
4. Hanvey GA, Kacel EL, Adaixa Padron A, Cartagena G, Bacharz KC, **McCrae CS**, Robinson ME, Waxenberg L, Antoni MH, Berry RB, Schultz GS, Castagno J, Pereira DB. (submitted 9.26.2020). Accrual and retention of diverse patients in a psychosocial cancer clinical trial. *Journal of Oncology*.

5. Curtis* AF, Schmiedeler A, Musich M, Connell M, Miller MB, & **McCrae CS**. Sex-specific patterns of associations between COVID-19 related anxiety and cognition in middle-aged and older adults. (submitted, 3.19.21). *Aging and Mental Health*.
6. Miller* MB, Curtis AF, Hall NA, Freeman LK, Everson A, Martinez L, Park CJ & **McCrae CS**. Daily associations between modifiable sleep behaviors and nighttime sleep among young adult drinkers with insomnia. Manuscript submitted for publication (01.29.21).
7. Miller* MB, Carpenter RW, Freeman LK, Curtis* AF, Yurasek AM & **McCrae CS**. (submitted 6.28.2021). Cannabis use as a moderator of Cognitive Behavioral Therapy for Insomnia. Manuscript submitted for publication.
8. Costa AN, **McCrae CS**, Cowan N & Curtis* AF. (revise & resubmit, 09.04.21). Paradoxical Relationship Between Subjective and Objective Cognition: The Role of Sleep.

MANUSCRIPTS IN PREPARATION

1. Chan* WS, Robinson ME, Staud R, Berry RB & **McCrae CS**. Does Body Mass Index (BMI) moderate the effectiveness of CBT-I and CBT for pain (CBT-P) in individuals with comorbid insomnia and fibromyalgia?
2. **McCrae CS**, Curtis* AF, Staud R, Berry RB & Robinson M. Baseline Pain Severity as a Moderator of the Effect of CBTi on Sleep and Pain Outcomes in Patients with Fibromyalgia.
3. Stearns* M, Curtis* AF, Nair* N, Nadorff D, Wilkerson A & **McCrae CS**. Adolescent sleep mediates maternal depression and parenting behaviors
4. Curtis* AF, Nair* N, Craggs JG, McGovney* K, & **McCrae CS**. Frontal cortical gray matter volume moderates associations between pain and cognitive performance in adults with chronic widespread pain and insomnia.
5. **McCrae CS**, Nair* N, McGovney* K, Stearns* M, Davenport* M, Berry* J, Miller MB, Wagner MH, Meltzer LJ, & Janicke D. Feasibility and preliminary outcomes of cognitive behavioral treatment of insomnia in school-aged children.
6. McGovney* KD, Curtis* AF & **McCrae CS**. Pre-bedtime physical activity, light, and sleep in children with Autism Spectrum Disorder.
7. McGovney* KD, Curtis* AF & **McCrae CS**. Associations between objective afternoon and evening physical activity and objective sleep in patients with fibromyalgia and insomnia.

PRESENTATIONS

1. **McCrae CS** & Storandt M. (1995, November). *Psychological variables associated with sport and exercise involvement in older adults: A comparison of competitors, noncompetitors, and nonexercisers*. Poster session presented at the meeting of the Gerontological Society of America, Los Angeles, CA.
2. **McCrae CS** & Abrams RA. (1998, November). *Age-related differences in object-based and location-based inhibition of return*. Poster session presented at the meeting of Psychonomics, Dallas, TX.
3. **McCrae CS**, Donahoe CP & Holliday SL. (1999, November). *Do Cognistat screening items really save time in a geriatric medical setting?* Poster session presented at the meeting of the National Academy of Neuropsychology, San Antonio, TX.
4. **McCrae CS** & Ingmundson PT. (2000, June). *Desensitization of a claustrophobic response to nasal CPAP*. Poster presented at the meeting of the Associated Professional Sleep Societies (SLEEP), Las Vegas, NV.
5. **McCrae CS**, Wilson NM, Lichstein KL, Durrence HH, Taylor DJ, Bush AJ & Riedel BW. (2000, November). *'Young old' and 'old old' poor sleepers with and without insomnia complaints*. Poster session presented at the meeting of the Gerontological Society of America, Washington, DC.
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7. **McCrae CS**, Wilson NM, Lichstein KL, Aguillard RN & Lester KL. (2001, November). *Hypnotic dependent older adults: Does personality predict withdrawal compliance?* Poster session presented at the meeting of the Gerontological Society of America, Chicago, IL.
8. Lichstein KL, **McCrae CS**, Wilson NM, Nau S, Aguillard RN & Lester KW. (2002, June). *Psychological treatment of hypnotic dependent insomnia*. Paper presented at the meeting of the Associated Professional Sleep Societies (SLEEP), Seattle, WA.
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13. **McCrae CS**, Rowe MA & Tierney* CG. (2003, November). *Late-life insomnia: Distinguishing poor sleepers with and without insomnia complaints*. Poster session presented at the annual meeting of the Gerontological Society of America, San Diego, CA.
14. Rowe MA, **McCrae CS** & Tierney* CG. (2003, November). *Normative actigraphic sleep data in older adults*. Paper presented at the annual meeting of the Gerontological Society of America, San Diego, CA.
15. Sivis* R, **McCrae CS** & Demir A. (2003, November). *Global aging and barriers to the provision of mental health services for older adults: A cross-cultural perspective*. Poster presented at the annual meeting of the Gerontological Society of America, San Diego, CA.
16. McClave* AK, **McCrae CS** & McNamara* JPH. (2004, March). *Effects of traumatic stress on sleep, positive and negative dream aspects, and positive and negative affects*. Poster presented at the annual meeting of the Southeastern Psychological Association, Atlanta, GA.
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18. Dautovich* ND, **McCrae CS** & Rowe MA. (2005, June). *High and low frequency napping behavior in relation to total sleep time in older adults*. Paper presented at the meeting of the Associated Professional Sleep Societies (SLEEP), Denver, CO.
19. Lichstein K, Nau S, Wilson N, **McCrae CS**, Aguillard R, Lester K & Bush A. (2005, June). *Behavioral management of hypnotic dependent insomnia in older adults*. Paper presented at the meeting of the Associated Professional Sleep Societies (SLEEP), Denver, CO.
20. **McCrae CS**, Rowe MA, Tierney* CG, Dautovich* ND, DeFinis* AL & McNamara* JPH. (2005, June). *Subjective and objective sleep patterns, daytime functioning, psychological adjustment, and health in community-dwelling older adults*. Paper presented at the meeting of the Associated Professional Sleep Societies (SLEEP), Denver, CO.
21. Dautovich* ND, **McCrae CS** & Rowe MA. (2005, November). *The time of day of napping in older adults: Implications for treatment of insomnia*. Poster session presented at the meeting of the Gerontological Society of America, Orlando, FL.

22. **McCrae CS**, McGovern R & Lukefahr R. (2005, November). *Implementing brief behavioral treatment for late-life insomnia in rural primary care settings*. Paper presented at the meeting of the Gerontological Society of America, Orlando, FL.
23. **McCrae CS**, Tierney* CG & McNamara* JPH. (2005, November). Behavioral intervention and caregiver insomnia: Is “stage” of care important? In J. Ockene (Chair), *Sleep in the dementia caregiving dyad*. Symposium presented at the meeting of the Gerontological Society of America, Orlando, FL.
24. Sivis* R, **McCrae CS** & Demir A. (2005, November). *Gerontology professionals in mental health care: An insight into their perceptions, experiences, and problems*. Paper presented at the meeting of the Gerontological Society of America, Orlando, FL.
25. Cross* N, Vazquez Sowell L, Stutts L, Smith K, Miles W, Conti J, **McCrae CS** & Sears S. (2006, June). *Secondary insomnia, depressive symptoms, and sleep self-efficacy in cardiovascular disease patients*. Poster session presented at the 20th Anniversary Meeting of the Associated Professional Sleep Societies (SLEEP), Salt Lake City, UT.
26. Dautovich* ND, **McCrae CS** & Rowe MA. (2006, June). *Assessing the time of day of napping behavior in older adults: Implications for nocturnal sleep*. Poster session presented at the 20th Anniversary Meeting of the Associated Professional Sleep Societies (SLEEP), Salt Lake City, UT.
27. Dzierzewski* JM, **McCrae CS**, Lichstein KL, Nau SD, Wilson NM, Aguillard RN, Lester KW & Bush AJ. (2006, June). *Associations between sleep and memory in hypnotic dependent older adults*. Poster session presented at the 20th Anniversary Meeting of the Associated Professional Sleep Societies (SLEEP), Salt Lake City, UT.
28. **McCrae CS**, McNamara* JPH, Rowe MA & Dirk J. (2006, June). *Intraindividual variability in daily subjective sleep and affect in a community dwelling sample of older adults*. Poster session presented at the 20th Anniversary Meeting of the Associated Professional Sleep Societies (SLEEP), Salt Lake City, UT.
29. **McCrae CS**, Rowe MA, Dautovich* ND, Lichstein KL, Durrence HH, Riedel BW, Taylor DJ & Bush AJ. (2006, June). *Sleep hygiene practices in two community dwelling samples of older adults*. Paper presented at the 20th Anniversary Meeting of the Associated Professional Sleep Societies (SLEEP), Salt Lake City, UT.
30. Nau SD, Lichstein KL, Wilson NM, **McCrae CS**, Aguillard RN, Lester KW, & Bush AJ. (2006, June). *Sleep medications chronically used by older adults with hypnotic-dependent insomnia*. Poster session presented at the 20th Anniversary Meeting of the Associated Professional Sleep Societies (SLEEP), Salt Lake City, UT.
31. Stripling* AM, **McCrae CS** & Rowe M. (2006, June). *Ambient light, nocturnal sleep, psychological adjustment, and napping in community dwelling older adults*. Paper presented at the meeting of the Associated Professional Sleep Societies (SLEEP), Salt Lake City, UT.
32. Campbell J, Rowe M & **McCrae CS**. (2006, November). *CareWatch: A creative intervention for improving the experience of living with dementia*. Symposium presented at the 59th Annual Scientific Meeting of the Gerontological Society of America, Dallas, TX.
33. Dautovich* ND, **McCrae CS** & Rowe MA. (2006, November). *Accounting for variance in the total sleep time of older adults*. Paper presented at the 59th Annual Scientific Meeting of the Gerontological Society of America, Dallas, TX.
34. Dautovich* ND, Ross A & **McCrae CS**. (2006, November). *Culture, diversity, and study of insomnia in older adults*. Paper presented at 59th Annual Scientific Meeting of the Gerontological Society of America, Dallas, TX.
35. Dzierzewski* JM, **McCrae CS**, Rowe MA & McNamara* JPH. (2006, November). Intraindividual variability in subjective sleep and affect in older caregivers. In M. Rowe (Chair), *The effect of the previous night’s sleep on daily mood in healthy older adults and dementia caregivers*. Symposium presented at the 59th Annual Scientific Meeting of the Gerontological Society of America, Dallas, TX.
36. Lichstein KL, Bush AJ, Nau SD, Wilson NM, **McCrae CS** & Aguillard RN. (2006, November). *Minimizing sleep medication withdrawal side-effects*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.

37. **McCrae CS**, McNamara* JPH, Rowe MA, Dirk J & Dzierzewski* JM. (2006, November). Intraindividual variability in daily subjective sleep and affect in a community dwelling sample of older adults. In M. Rowe (Chair), *The effect of the previous night's sleep on daily mood in healthy older adults and dementia caregivers*. Symposium presented at the 59th Annual Scientific Meeting of the Gerontological Society of America, Dallas, TX.
38. McNamara* JPH, **McCrae CS**, Rowe MA & Dzierzewski* JM. (2006, November). Intraindividual variability in objective sleep and affect in older caregivers. In M. Rowe (Chair), *The effect of the previous night's sleep on daily mood in healthy older adults and dementia caregivers*. Symposium presented at the 59th Annual Scientific Meeting of the Gerontological Society of America, Dallas, TX.
39. Stripling* A, **McCrae CS**, Rowe MA & Ross A. (2006, November). *Daily ambient light differences across time in good and poor sleeping community dwelling older adults*. Paper presented at the 59th Annual Scientific Meeting of the Gerontological Society of America, Dallas, TX.
40. Dautovich* ND, **McCrae CS** & Rowe MA. (2007, June) *A multicomponent approach to the study of napping behavior in older adults – Frequency, duration, and time of day*. Poster session presented at the meeting of the Associated Professional Sleep Societies (SLEEP), Minneapolis, MN.
41. Dubyak* P, **McCrae CS** & Rowe MA. (2007, June). *Objective and subjective sleep differences in caregiving and noncaregiving older adults*. Poster presented at the meeting of the Associated Professional Sleep Societies (SLEEP), Minneapolis, MN.
42. Dzierzewski* JM, **McCrae CS**, Marsiske M, McNamara* JPH, Dautovich* N, Ross A & Stripling* A. (2007, June). *A. Variability in objective and subjective sleep and cognition in older adults with insomnia*. Poster presented at the meeting of the Associated Professional Sleep Societies (SLEEP), Minneapolis, MN.
43. Lichstein K, Nau S, Wilson N, **McCrae CS**, Aguillard R, Lester K & Bush A. (2007, June). *Behavioral management of hypnotic dependent insomnia in older adult: 1 Year Followup*. Paper presented at the meeting of the Associated Professional Sleep Societies (SLEEP), Minneapolis, MN.
44. Ustinov Y, Lichstein KL, Nau SD, Wilson NM, **McCrae CS**, Aguillard RN, Lester KW & Bush AJ. (2007, June). *Cognitive behavioral treatment with hypnotic dependent older adults*. Paper presented at the meeting of the Associated Professional Sleep Societies (SLEEP), Minneapolis, MN.
45. **McCrae CS**, McGovern R, Lukefahr R & Stripling* A. (2007, June). *Research evaluating brief behavioral sleep treatments for rural elderly (RESTORE): Preliminary findings*. Paper presented at the meeting of the Associated Professional Sleep Societies (SLEEP), Minneapolis, MN.
46. McNamara* JPH, **McCrae CS** & Berg K. (2007, June). *Sleep and children*. Poster presented at the meeting of the Associated Professional Sleep Societies (SLEEP), Minneapolis, MN.
47. **McCrae CS**. (2007, August). *Insomnia in medical, psychiatric, and other populations*. Symposium (McCrae – chair) presented at the meeting of the American Psychological Association, San Francisco, CA.
48. **McCrae CS**, McGovern R, Lukefahr R & Stripling* A. (2007, August). *Research evaluating brief behavioral sleep treatments for rural elderly (RESTORE)*. Paper presented at the meeting of the American Psychological Association, San Francisco, CA.
49. Dzierzewski* JM, **McCrae CS**, Marsiske M, McCoy KJM, McNamara* JPH, Dautovich* N, Ross A & Stripling* A. (2007, November). *Intraindividual variability in affect and cognition in older adults with insomnia*. Poster presented at the meeting of the Gerontological Society of America, San Francisco, CA.
50. Aiken-Morgan AT, Buman MP, Dzierzewski* JM, Marsiske M, Roberts BL, **McCrae CS** & Giacobbi PR. (2007, November). *Relationship between aerobic fitness and executive cognitive function in sedentary, community-dwelling older adults*. Paper presented at the meeting of the Gerontological Society of America, San Francisco, CA.
51. Buman MP, Giacobbi PR, Dzierzewski* JM, Marsiske M, Aiken Morgan AT, Roberts BL & **McCrae CS**. (2008, March). *Predicting daily reports of leisure-time exercise from pain and fatigue in community-dwelling older adults*. Poster session presented at the meeting of The Society of Behavioral Medicine, San Diego, CA.
52. Dzierzewski* JM, **McCrae CS**, Rowe M, Marsiske M, McCoy KJM, McNamara* JPH & Dautovich* N. (2008, June). *Nightly sleep patterns in older adults: Night-to-night fluctuations in the sleep of older good-*

- noncomplaining, good-complaining, poor-noncomplaining, poor-complaining/insomnia, and caregivers.* Poster presented at the meeting of the Associated Professional Sleep Societies (SLEEP), Baltimore, Maryland.
53. Dautovich* ND, **McCrae CS**, Rowe M & Dzierzewski* JM. (2008, June). *How variable is napping behavior in older adults? Within-person variability in napping in older adults in relation to sleep.* Paper presented at the Meeting of the Associated Professional Sleep Societies (SLEEP), Baltimore, Maryland.
 54. Dubyak* P, **McCrae CS**, Rowe M & Dzierzewski* JM. (2008, June). *Within-person fluctuations in sleep and affect in caregivers.* Poster presented at the Meeting of the Associated Professional Sleep Societies (SLEEP), Baltimore, Maryland.
 55. Dzierzewski* JM, **McCrae CS**, Marsiske M, Aiken Morgan AT, Buman MP, Giacobbi PR & Roberts BL. (2008, November). *A growth model approach to the examination of cognitive intraindividual variability in older adults.* Paper presented at the annual meeting of the Gerontological Society of America. National Harbor, MD.
 56. Buman MP, Giacobbi PR, Dzierzewski* JM, Marsiske M, Aiken Morgan AT, **McCrae CS** & Roberts BL. (2009, April). *A peer-assisted social cognitive based physical activity intervention for older Adults.* Poster presented at the 30th Annual Conference of the Society for Behavioral Medicine. Montreal, Canada.
 57. Dubyak* P, **McCrae CS** & Rowe M. (2009, April). *Sleep misperception in older adults.* Poster presented at the 30th Annual Conference of the Society for Behavioral Medicine. Montreal, Canada.
 58. Dautovich* ND, Kay* D, **McCrae CS**, Rowe M & Dzierzewski* JM. (2009, June). *Variability in nap length predicts health status in a sample of community-dwelling older adults.* Poster presented at the Meeting of the Associated Professional Sleep Societies (SLEEP), Seattle, WA.
 59. Kay* DB, Dzierzewski* JM, **McCrae CS** & Rowe MA. (2009, June). *Predictors of sleep misperception in older adults.* Poster presented at the Meeting of the Associated Professional Sleep Societies (SLEEP), Seattle, WA.
 60. Williams* JM, **McCrae CS**, McCoy K & Marsiske M. (2009, June). *Comparing behavioral therapy for insomnia response in older adults with and without a history of chronic pain.* Poster presented at the Meeting of the Associated Professional Sleep Societies (SLEEP), Seattle, WA.
 61. Dzierzewski* JM, **McCrae CS**, Marsiske M, Aiken Morgan AT, Buman MP, Giacobbi PR & Roberts BL. (2009, August). *A growth model approach to the examination of cognitive intraindividual variability in older adults: Does cognitive inconsistency reflect cognitive vulnerability or adaptability?* American Psychological Association. Toronto, Canada.
 62. Dzierzewski* JM, **McCrae CS**, Marsiske M, McCoy KJM, McNamara* JPH, Dautovich* N, Ross A & Stripling* A. (2009, November). *Nocturnal sleep and daytime cognitive functioning in older adults with insomnia.* The Gerontological Society of America. Atlanta, GA.
 63. **McCrae CS**. (2010, February). *The emerging field of sleep medicine.* Presentation given at the American Academy of Sleep Medicine's Current Topics Course, Phoenix, AZ.
 64. Cross* NJ, Sears SF, **McCrae CS**, Smith KM, Denardo SJ, Burkart TA, King LC & Conti JB. (2010, June). *Investigation of sleep in coronary artery disease versus implantable cardioverter defibrillator patients: Comparison of subjective and actigraphic measures.* Poster presented at the meeting of the Associated Professional Sleep Societies (SLEEP), San Antonio, TX.
 65. Dzierzewski* JM, Buman MP, Giacobbi PR, Roberts BL, Aiken Morgan AT, Marsiske M & **McCrae CS**. (2010, June). *Exercise behavior predicts daily self-reported sleep in community-dwelling elders.* Paper presented at the meeting of the Associated Professional Sleep Societies (SLEEP), San Antonio, TX.
 66. Kay* D, **McCrae CS** & Rowe MA. (2010, June). *Sleep discrepancy and its correlates among older adults.* Paper presented at the meeting of the Associated Professional Sleep Societies (SLEEP), San Antonio, TX.
 67. Williams* J, Marsiske M, Robinson M & **McCrae CS**. (2010, June). *A comparison of sleep among healthy older adults, older adults with insomnia, and fibromyalgia patients with insomnia.* Paper presented at the meeting of the Associated Professional Sleep Societies (SLEEP), San Antonio, TX.

68. Buman MP, Giacobbi PR, Dzierzewski* JM, Marsiske M, Aiken Morgan AT, Roberts BL & **McCrae CS**. (2011, April). *Peer volunteers improve maintenance of physical activity: A randomized controlled trial*. Paper to be presented at the annual meeting of the Society of Behavioral Medicine. Washington, DC.
69. Anderson* RJ, **McCrae CS**, Staud R, Berry RB & Robinson ME. (2011, May). *Predictors of clinical pain in fibromyalgia: Examining the role of sleep*. Poster presented at the meeting of the American Pain Society, Austin, Texas.
70. Vatthauer* K, **McCrae CS**, Rowe MA, Berry RB & Craggs JG. (2011, June). *Does variability in mood and sleep predict cognition in older adults?* Poster presented at the annual meeting of the Associated Professional Sleep Societies (SLEEP), Minneapolis, MN.
71. Williams* JM, Kay* DB, Rowe MR & **McCrae CS**. (2011, June). *Sleep discrepancy, sleep complaint, and poor sleep among older adults*. In, *Associations between sleep, aging, morbidity and mortality*. Symposium conducted at the meeting of the Associated Professional Sleep Societies (SLEEP), Minneapolis, Minnesota.
72. Douglas K, **McCrae CS** & Dautovich* ND. (2012, March). *Age differences and variability in pre-sleep arousal and sleep outcomes*. Poster session presented at the meeting of Southeastern Student Mentoring Conference in Gerontology and Geriatrics, Atlanta GA.
73. Vatthauer* KE, Craggs JG, Dzierzewski* JM & **McCrae CS**. (2012, March). *Increased nightly wake time predicts increased inconsistency in executive functioning performance in older adults*. Poster presented at the Southeastern Student Mentoring Conference in Gerontology and Geriatrics, Atlanta, GA.
74. Bramoweth* AD, Mosti* C, Williams* JM, Berry RB & **McCrae CS**. (2012, June). *Healthcare utilization pre- and post-CBT for insomnia*. Poster presentation at the 26th Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Boston, MA.
75. Douglas K, **McCrae CS** & Dautovich* ND (2012, June). *Daily versus overall arousal as a predictor of sleep outcomes in older and younger adults*. Poster session presented at the 26th Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Boston MA.
76. Janicke DM, **McCrae CS** & Graef* D. (2012, June). *Quality of life in obese youth with and without sleep problems: A multi-informant approach*. Poster presented at the 26th Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Boston, MA.
77. Kay* DB & **McCrae CS**. (2012, June). *Treating insomnia using Cognitive-Behavioral Therapy in Parkinson's Disease: A case study*. Poster session presentation at the 26th Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Boston, MA.
78. Mosti* CB, Williams* JM, Bramoweth* A, Berry RB & **McCrae CS**. (2012, June). *Healthcare utilization of insomnia patients with comorbid depression and/or anxiety*. Poster session presented at the 26th Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Boston, MA.
79. Roth* AJ, Sears SF, Conti JB, Berry RB, Dzierzewski* JM & **McCrae CS**. (2012, June). *The effects of sleep on cognition in patients with implantable cardioverter defibrillators (ICDs)*. Poster session presented at the 26th Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Boston, MA.
80. Vatthauer* KE, Craggs JG, Robinson ME, Staud R, Berry RB, Price DD, Perlstein WM, Waxenberg L & **McCrae CS**. (2012, June). *Sleep predicts resting brain activity in fibromyalgia participants with insomnia*. Oral presentation presented at the 26th Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Boston, MA.
81. Dautovich* ND & **McCrae CS**. (2012, November). *Age group differences in the amount of dysregulation of behavioral rhythms required to predict sleep outcomes*. Paper presented at the Gerontological Society of America's (GSA) 65th Annual Scientific Meeting, San Diego, C.A.
82. Douglas K, **McCrae CS** & Dautovich* ND. (2012, November). *Relationship between pre-sleep arousal and sleep outcomes in younger and older adults: Variability as a predictor of sleep*. Poster session presented at the Gerontological Society of America's (GSA) 65th Annual Scientific Meeting, San Diego, C.A.
83. Douglas K, **McCrae CS** & Dautovich* ND. (2012, November). *Age differences in number of health conditions and health ratings: Health optimism in older adults*. Poster session presented at the Gerontological Society of America's (GSA) 65th Annual Scientific Meeting, San Diego, CA.

84. Dzierzewski* JM, Marsiske M, Buman MP, Aiken Morgan AT, Giacobbi PR, Roberts BL & **McCrae CS**. (2012, November). *Intensive cognitive practice in older adults: Gains, structure, predictors, and transfer*. Paper presented at the Gerontological Society of America's (GSA) 65th Annual Scientific Meeting, San Diego, CA.
85. Roth* AJ, Sears SF, Conti JB, Berry RB & **McCrae CS**. (2013, June). *Differences in psychological adjustment, daytime functioning, and ICD-specific functioning in patients with implantable cardioverter defibrillators (ICDs) as a function of sleep disorder diagnosis*. Poster presented at the 27th Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Baltimore, MD.
86. Dautovich* ND & **McCrae CS**. (2013, June). *Behavioral circadian activities contributing to age-differences in dysregulation of social rhythmicity*. Poster presented at the 27th Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Baltimore, MD.
87. Dzierzewski* JM, Marsiske M, Aiken Morgan AT, Buman MP, Giacobbi PR, Roberts BL & **McCrae CS**. (2013, June). *Sleep and practice-related learning in community-dwelling older adults*. Paper presented at the 27th Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Baltimore, MD.
88. Giacobbi PR Jr, Floegel T, Dzierzewski* JD, Aiken-Morgan A, Roberts B, **McCrae C**, Marsiske M & Buman M. (2013, June). *Evaluation of need satisfaction as an intervention strategy in a peer-assisted physical activity trial*. Poster presented at the 5th International Conference on Self-Determination Theory, Rochester, NY.
89. **McCrae CS** & Rozensky R. (2013, June). *Implications of the patient protection and affordable care act for behavioral sleep medicine*. Presentation given at the 2nd Annual Meeting of the Society of Behavioral Sleep Medicine, Baltimore, MD.
90. **McCrae CS**, Mundt* JM, Craggs JG, Robinson ME, O'Shea AM, Staud R, Berry RB, Price DD, Perlstein WM, Waxenberg LB & Robinson ME. (2013, June). *Effects of cognitive behavioral treatment on cortical thickness in individuals with fibromyalgia and insomnia*. Poster presented at the 27th Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Baltimore, MD.
91. O'Shea AM, Craggs JG, Robinson ME, Staud R, Berry RB, Price DD, Perlstein WM & **McCrae C S**. (2013, June). *Comorbid diagnosis of insomnia and chronic pain associated with diffuse cortical thinning*. Poster presented at the 27th Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Baltimore, MD.
92. Tighe C, **McCrae CS** & Dautovich* ND. (2013, June). *Age differences in the association between social involvement during daily activities and sleep outcomes*. Paper presented at the 27th Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Baltimore, MD.
93. Shoji K, **McCrae CS** & Dautovich* ND. (2013, June). *Negative association between napping and sleep outcomes in younger and older adults*. Paper presented at the 27th Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Baltimore, MD.
94. Williams* JM, **McCrae CS**, Berry RB & Rodrigue JR. (2013, June). *Sleep disorders and clinical correlates among chronic kidney disease patients*. Symposium conducted at the 27th Annual Meeting of the Associated Professional Sleep Society (SLEEP), Baltimore, MD.
95. Vatthauer* KE, Craggs JG, Robinson ME, Staud R, Berry RB, Price DD, Perlstein WM, Waxenberg L & **McCrae CS**. (2013, June). *Sleep and pain predicted decreased rest activity in participants with comorbid insomnia and fibromyalgia*. Poster presented at the 27th Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Baltimore, MD.
96. Shoji KD, **McCrae CS** & Dautovich* ND. (2013, November). *Age differences and associations between arousal and sleep in individuals with and without insomnia*. Poster presented at the Gerontological Society of America's (GSA) 66th Annual Scientific Meeting, New Orleans, LA.
97. Shoji KD, **McCrae CS** & Dautovich* ND. (2013, November). *Age differences in the relationship between napping and sleep outcomes*. Poster presented at the Gerontological Society of America's (GSA) 66th Annual Scientific Meeting, New Orleans, LA.

98. Graef* DM, Janicke DM & **McCrae CS**. (2013, November). *Sleep and social-ecological predictors of quality of life in obese rural youth using a risk-resistance framework*. Paper presented at the Seventh Bi-Annual Conference on Pediatric Sleep Medicine, Amelia Island, FL.
99. Krietsch* KN, Wagner MH, Baker D, Prabhakaran S, Janicke DM & **McCrae CS**. (2013, November). *Comparisons of sleep parameters in healthy, overweight, and obese youth*. Poster presented at the Seventh Bi-Annual Conference on Pediatric Sleep Medicine, Amelia Island, FL.
100. Mundt* JM, Wagner MH, Baker D, Prabhakaran S, Janicke DM & **McCrae CS**. (2013, November). *Association of weight status with sleep hygiene and bedtime problems in pediatric sleep patients*. Poster presented at the Seventh Bi-Annual Conference on Pediatric Sleep Medicine, Amelia Island, FL.
101. Roth* AJ & **McCrae CS**. (2014, June). *Effective implementation of cognitive behavioral therapy for insomnia (CBTi) for patients resistant to therapy*. Poster presented at the 28th Annual Meeting of the Associated Professional Sleep Societies (APSS), Minneapolis, MN.
102. Krietsch* KN, **McCrae CS** & Janicke D. (2014, June). *Variability in total wake time predicts physical activity in overweight/obese youth*. Poster presented at the Associated Professional Sleep Societies Annual Meeting, Minneapolis, MN.
103. Rowe M, Farias JR, Brewster G, **McCrae C**, Roth* A, & Kairalla J. (2014, June). *Is the sleep deficit in dementia caregivers due to undiagnosed sleep apnea?* Poster presented at the 28th Annual Meeting of the Associated Professional Sleep Societies (APSS), Minneapolis, MN.
104. **McCrae CS**, Craggs J, Vatthauer* K, Mundt* J, O'Shea A, Staud R, Berry RB, Perlstein W, Waxenberg L & Robinson M. (2014, June). *Neuroplasticity in comorbid chronic pain and chronic insomnia: Impact of improved sleep on central sensitization*. Presentation at the 28th Annual Meeting of the Associated Professional Sleep Societies (APSS), Minneapolis, MN.
105. Vatthauer* KE, O'Shea A, Boissoneault J, Craggs JG, Robinson ME, Staud R, Berry RB, Perlstein W, Waxenberg L & **McCrae CS**. (2014, June). *Low-to-moderate alcohol consumption is associated with greater hippocampal volume in individuals with comorbid chronic insomnia and fibromyalgia*. Poster presented at the 28th Annual Meeting of the Associated Professional Sleep Societies (APSS), Minneapolis, MN.
106. Crew* EC, Roth* AJ, Sears SF, Dzierzewski* JM, Conti JB, Berry RB & **McCrae CS**. (2014, June). *Shock anxiety predicts sleep onset latency and sleep quality in patients with implantable cardioverter defibrillators (ICDs)*. Poster presented at the 28th Annual Meeting of the Associated Professional Sleep Societies (APSS), Minneapolis, MN.
107. Mundt* JM, Craggs JG, Robinson ME, O'Shea AM, Staud R, Berry RB, Perlstein WM, Waxenberg LB & **McCrae CS**. (2014, June). *Changes in sleep and pain predict gray matter changes in fibromyalgia patients*. Poster presented at the 28th Annual Meeting of the Associated Professional Sleep Societies (APSS), Minneapolis, MN.
108. Krietsch* KN, Lawless C, Janicke D, McCrae CS & Fedele D. (2014, March). *Children with comorbid overweight/obesity+asthma experience greater weeknight to weekend variability in sleep compared to children with only overweight/obesity*. Presented at the Society for Pediatric Psychology annual conference, Philadelphia, PA.
109. Krietsch* KN, Wagner MH, Baker D, Janicke D & **McCrae CS**. (2014, November). *Comparison of sleep parameters in healthy, overweight, and obese youth*. Presented at Pediatric Behavioral Sleep Medicine annual conference, Amelia Island, FL.
110. Roth* AJ, Crew EC, Sears SF, Conti JB, Berry RB & **McCrae CS**. (February 2014). *Shock anxiety predicts sleep onset latency and sleep quality in patients with implantable cardioverter defibrillators (ICDs)*. Poster presented at Student Research-on-Aging Exposition, Institute for Learning in Retirement at the U of Florida/Oak Hammock
111. Crew* EC, Sears SF, Roth* AJ, Dzierzewski* JM, Conti JB, Berry RB & **McCrae CS**. (June, 2014). *Variability in the duration of nocturnal awakenings predicts task-dependent cognitive performance in cardiac patients with implantable cardioverter-defibrillators (ICDs)*. Poster presented at the annual meeting of the Associated Professional Sleep Societies, Minneapolis, MN.

112. Crew* EC, Sears SF, Roth* AJ, Dzierzewski* JM, Conti JB, Berry RB & **McCrae CS**. (April, 2014). *Wake time during the night predicts task-dependent cognitive performance in cardiac patients with implantable cardioverter defibrillators*. Poster presented at the biannual meeting of the Cognitive Aging Conference, Atlanta, GA.
113. Maye J, Gogoi V, McCoy K, **McCrae CS** & Marsiske M. (2015, February). *Nightly sleep and cognitive performance in older adults with and without amnesic mild cognitive impairment*. Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, CO.
114. Shoji KD, Tighe CA, Imel JL, Condeelis K, **McCrae CS** & Dautovich* ND. (2015, June). *Napping in older and younger adults: Forbidden territory?* Poster presented at the Meeting of the Associated Professional Sleep Societies (SLEEP), Seattle, WA.
115. Krietsch* K, **McCrae CS** & Janicke DM. (2015, November). *Associations between physical activity and sleep onset among overweight/obese youth: Inter and intra-Individual findings*. Poster presented at the Eight Bi-Annual Meeting of Pediatric Sleep Medicine, Amelia Island, FL.
116. Chan* WS, Robinson ME, Staud R, Berry RB & **McCrae CS**. (2016, June). *Does body mass index (BMI) moderate the effectiveness of CBT-I and CBT for pain (CBT-P) in individuals with comorbid insomnia and fibromyalgia (FM)?* Abstract presented at the Meeting of the Associated Professional Sleep Societies (SLEEP), Denver, CO.
117. Roth* AJ, Rowe MA, Robinson M, Kairalla J & **McCrae CS**. (2016, June). *Towards a model of sleep disturbances in caregivers of persons with dementia: Characterizing intraindividual variability in caregivers' sleep compared to non-caregivers*. Abstract presented at the Meeting of the Associated Professional Sleep Societies (SLEEP), Denver, CO.
118. Roth* AJ, Rowe MA, Robinson M, Kairalla J & **McCrae CS**. (2016, June). *Towards a model of sleep disturbances in caregivers of persons with dementia*. Abstract presented at the Society of Behavioral Sleep Medicine reception, Denver, CO.
119. Pandey A, Littlewood K, Cooper L, McCrae JS, Strozier A, Rosenthal M, HernandezL & **McCrae CS**. (2016, June). *Social support and sleep for grandparents raising children: Lessons from the KIN Tech RCT*. Abstract presented at the Meeting of the Associated Professional Sleep Societies (SLEEP), Denver, CO.
120. Pandey A, Littlewood K, Cooper L, McCrae JS, Strozier A, Rosenthal M, Hernandez L & **McCrae CS**. (2016, June). *Sleep and psychosocial impairment in children raised by grandparents in KIN Tech randomized control trial*. Abstract presented at the Meeting of the Associated Professional Sleep Societies (SLEEP), Denver, CO.
121. LeBourgeois M, Mednick S & **McCrae C**. (2016, June). *Napping across the lifespan*. Invited Symposia for Sleep Research Society Trainee Workshop at the Meeting of the Associated Professional Sleep Societies (SLEEP), Denver, CO.
122. **McCrae CS**. (2016, June). Behavioral Sleep Medicine. Invited facilitator for the AASM Learning Lounge to be held at the Meeting of the Associated Professional Sleep Societies (SLEEP), Denver, CO.
123. Dautovich* ND, Schreiber DR, Tighe CA, Imel JL, Shoji KD & **McCrae CS**. (2016, November). *Morning routines and sleep onset: The role of age and pre-sleep arousal*. Abstract presented at the Gerontological Society of America's (GSA) Annual Scientific Meeting, Orlando, FL.
124. Baron K, Drerup M & **McCrae CS**. (2017, March). *Sleep interventions in chronic illness populations*. Symposium at the 38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
125. Drerup M, Baron K & **McCrae CS**. (2017, March). *Behavioral sleep medicine: Career paths and future career opportunities* Panel Discussion at the 38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
126. Miller MB, Chan* WS, Boissoneault J, Robinson M, Staud R, Berry RB & **McCrae CS**. (2017, March). *Dynamic daily associations between sleep and alcohol use in adults with chronic pain*. Presentation at the Society of Addiction Psychology's annual Collaborative Perspectives on Addiction conference, Albuquerque, NM.

127. Pandey A, Littlewood K, Cooper L, Strozier A, McCrae JS & **McCrae CS.** (2017, June). *Impact of self-reported sleep parameters on math and reading competence for children raised by grandmothers.* Abstract submitted for presentation at the 31st Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Boston, MA.
128. Pandey A, Littlewood K, Cooper L, McCrae JS, Strozier A, Rosenthal M, Hernandez L & **McCrae CS.** (2017, June). *Self-reported sleep and peer acceptance, rejection and bullying for children raised by grandmothers.* Abstract submitted for presentation at the 31st Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Boston, MA.
129. Grah SC, Dzierzewski* JM, Ravyts SG, Buman MP, Aiken-Morgan AT, Giacobbi PR, Roberts BL, Marsiske M & **McCrae CS.** (2017, June). *General and domain specific self-efficacy and sleep in older adults.* Poster presentation at the 31st Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Boston, MA.
130. Ravyts SG, Dzierzewski* JM, Grah SC, Buman, MP, Aiken-Morgan AT, Giacobbi PR, Roberts BL, Marsiske M & **McCrae CS.** (2017, June). *Is pain inconsistency or average pain more associated with sleep in older adults?* Poster presentation at the 31st Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Boston, MA.
131. **McCrae CS,** Williams* J, Dautovich* ND, McNamara* JPH, Stripling* A, Dzierzewski* JM, Berry RB, McCoy KJ & Marsiske M. (2017, June). *Impact of a brief behavioral treatment for insomnia (BBT-I) on sleep and cognition in older adults: The REST randomized controlled trial.* Abstract presented at the 31st Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Boston, MA.
132. **McCrae CS.** (2017, October). *Stress/anxiety and chronic pain: Interactions, assessment, and treatment approaches.* Oral presentation at the North American Menopause Society, Washington, DC.
133. Chan* WS, Williams* J, Dautovich* ND, McNamara* JPM, Stripling* A, Dzierzewski* JM, Berry RB, McCoy KJ, Marsiske M & **McCrae CS.** (2017, March). *Subjective-objective sleep discrepancy in older adults with insomnia: A randomized controlled trial of behavioral therapy.* Abstract presented at the 38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
134. Chan* WS, Williams* J, Dautovich* ND, McNamara* JP, Stripling* A, Dzierzewski* JM, Berry RB, McCoy KJ, Marsiske M & **McCrae CS.** (2017, June). *Night-to-night sleep variability in older adults with chronic insomnia: A randomized controlled trial of brief behavioral therapy for insomnia.* Abstract presented at the 31st Annual Meeting of the Associated Professional Sleep Societies, Boston, MA.
135. **McCrae CS.** (2017, June). *A crash course in cognitive behavioral treatment for insomnia.* Workshop presented at the annual meeting of the Missouri Psychological Association. St. Louis, MO.
136. **McCrae CS,** Chan* WS, Munoz* M, Muckerman* J, Takahashi N & Mazurek MO. (2017, November). *Preliminary Efficacy of a Family-Based Approach to Providing Cognitive Behavioral Therapy for Insomnia in Children with Autism Spectrum Disorder (ASD).* Abstract presented at the Pediatric Sleep Medicine meeting, Amelia Island, FL.
137. Pandey A, Littlewood K, Cooper L, McCrae JS, Rosenthal M, Hernandez L & **McCrae CS.** (2017). *Unexplored impact of the opioid epidemic: Sleep for children raised by grandparents due to parental opioid or other substance abuse.* Abstract presented at the Pediatric Sleep Medicine meeting, Amelia Island, FL.
138. Pandey A, Littlewood K, Cooper L, McCrae JS, Rosenthal M, Hernandez L & **McCrae CS.** (2017, November). *How mothers and fathers with opioid and substance abuse predict sleep for children raised by grandparents.* Abstract presented at the Pediatric Sleep Medicine meeting, Amelia Island, FL.
139. Chan* WS, Levsen* J & **McCrae CS.** (2018, June). *A Meta-Analysis of Associations between Insomnia and Obesity in Adults.* Oral and poster presentations at the 32nd Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Baltimore, MD.
140. Chan* WS, Levsen* J, Svyatoslav* P, Robinson ME, Staud R, Berry RB & **McCrae CS.** (2018, June). *Sleep Discrepancy in Patients with Comorbid Fibromyalgia and Insomnia: Demographic, Behavioral, and Clinical Correlates.* Poster and presentation at the 32nd Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Baltimore, MD.

141. Curtis* AF, Miller MB, Boissoneault J, Robinson M, Staud R, Berry RB & **McCrae CS**. (2018). *Sleep Diary vs Actigraphy based Outcomes in Adults with Fibromyalgia: Do Opioid Dose and Age Predict Discrepancies?* Abstract presented at the 32nd Annual Meeting of the American Academy of Sleep Medicine and the Sleep Research Society, Baltimore, MD.
142. Davenport* M, Munoz* M, Mazurek M, McLean* D, Sahota P & **McCrae CS**. (2018). *Behavioral and sleep problems in children with ASD: Examining the associated risk of poor health in caregivers*. Abstract presented at the 32nd Annual meeting of the American Academy of Sleep Medicine and the Sleep Research Society, Baltimore, MD.
143. **McCrae CS**, Chan WS, Deroche CB, Munoz* M, McLean* D, Davenport* M, Muckerman J, Takahashi N, McCann* D, McGovney* K, Sahota P & Mazurek M. (June, 2018). *CBT for Insomnia in Children with Autism Spectrum Disorder (ASD)*. Abstract presented at the 32nd Annual Meeting of the Associated Professional Sleep Societies (SLEEP), Baltimore, MD.
144. Miller MB, Chan* WS, Boissoneault J, Robinson M, Staud R, Berry RB & **McCrae CS**. (2018). *Pain severity as a moderator of the association between prescription opioid use and insomnia symptoms among adults with chronic pain*. Abstract presented at the 32nd Annual Meeting of the American Academy of Sleep Medicine and the Sleep Research Society, Baltimore, MD.
145. Miller MB, Chan* WS, Curtis* AF, Boissoneault J, Robinson M, Staud R, Berry RB & **McCrae CS**. (2018). *Opioid use and sleep among adults with chronic pain: A daily process model*. Abstract presented at the 32nd Annual Meeting of the American Academy of Sleep Medicine and the Sleep Research Society, Baltimore, MD.
146. Perez E, Dzierzewski* JM, Aiken-Morgan AT, **McCrae CS**, Buman MP, Giacobbi PR, Roberts BL & Marsiske M. (June 2018). *Does Good Sleep Efficiency Protect Against the Cognitive Consequences of Anxiety Symptoms in Older Adults?* Poster and presentation at the 32nd Annual Meeting of the Associated Professional Sleep Societies (APSS). Baltimore, MD.
147. Mazurek MO, Chan* W, Munoz* M, Muckerman JE, Takahashi N, Takamatsu* S, Sahota P & **McCrae CS**. (2018). *Efficacy of a New Family-Based Cognitive-Behavioral Intervention for Insomnia in Children with ASD*. Abstract presented at the International Society for Autism Research (INSAR) 2018 Annual Meeting. Rotterdam, Netherlands.
148. **McCrae CS**. (2019, May). *Cognition and sleep in older adults with chronic pain—Symptoms or mechanisms for change?* NIH Pain Symposium. Bethesda, MD.
149. Curtis* AF, Roth* AJ, Sears SF, Conti JB, Berry RB, Dzierzewski* JM & **McCrae CS**. (2019, June). *Higher Sleep Efficiency Improves Attention and Processing Speed in Patients with Severe Pain and Implantable Cardioverter Defibrillators*. Abstract presented at the 33rd Annual Meeting of the Associated Professional Sleep Societies (APSS), San Antonio, TX.
150. Curtis* AF, Miller* MB, Rathinakumar* H, Robinson M, Staud R, Berry RB & **McCrae CS**. (2019, June). *Opioid use and sleep architecture in Fibromyalgia*. Abstract presented at the 33rd Annual Meeting of the Associated Professional Sleep Societies (APSS), San Antonio, TX.
151. **McCrae CS**, Curtis* AF, Williams* J, Dautovich* ND, McNamara* JPH, Stripling* A, Dzierzewski* JM, Berry RB, McCoy K & Marsiske M. (2019, June) *Impact of a brief behavioral treatment for insomnia (BBTi) on meta-cognition in older adults*. Abstract presented at the 33rd Annual Meeting of the Associated Professional Sleep Societies (APSS), San Antonio, TX.
152. **McCrae CS**, Curtis* AF, Staud R, Berry RB & Robinson M. (2019, June). *Baseline Pain Severity as a Moderator of the Effect of CBTi on Sleep and Pain Outcomes in Patients with Fibromyalgia*. Abstract presented at the 33rd Annual Meeting of the Associated Professional Sleep Societies (APSS), San Antonio, TX.
153. McGovney* KD, Curtis* AF, McCann* D & **McCrae CS**. (June, 2019) *Actigraphy Assessment in Fibromyalgia: A Standardized Protocol to Reduce Discrepancies between Subjective and Objective Sleep*. Abstract presented at the 33rd Annual Meeting of the Associated Professional Sleep Societies (SLEEP), San Antonio, TX.

154. McGovney* KD, Curtis* AF, McCann* D & **McCrae CS**. (June, 2019) *Associations between Objective Afternoon and Evening Physical Activity and Objective Sleep in Fibromyalgia*. Abstract presented at the 33rd Annual Meeting of the Associated Professional Sleep Societies (SLEEP), San Antonio, TX.
155. Miller MB, Yurasek AF, Pritshmann R, Curtis* AF & **McCrae CS**. (2019). Negative mood as a mediator of the association between insomnia symptoms and marijuana problems in young adults. Abstract presented at the 33rd Annual Meeting of the Associated Professional Sleep Societies (SLEEP), San Antonio, TX.
156. Curtis* AF, Williams* MM, Dautovich* ND, McNamara* JPH, Stripling* A, Dzierzewski* JM, Berry R B, McCoy KM, Marsiske M & **McCrae CS**. (2019, Sept). *Associations between pain reduction and cognitive improvement in older adults following Brief Behavioral Treatment for Insomnia*. Abstract presented at 1st Annual Society of Behavioral Sleep Medicine Scientific Meeting, Birmingham, AL.
157. **McCrae CS**, Curtis* AF, Miller* MB, Rathinakumar H, Williams* J, Roditi D, Anderson R, Mundt* JM, Waxenberg LB, Boissoneault J, Staud R, Berry R & Robinson M. (2019, Sept). Effects of CBT-I and CBT-P on sleep and opioid medication usage in adults with Fibromyalgia and insomnia. Abstract presented at the annual 1st Annual Society of Behavioral Sleep Medicine Scientific Meeting, Birmingham, AL.
158. Miller* MB, Freeman L, Park CJ, Hall N, Sahota PK & **McCrae CS**. (2020, June). Insomnia as a mechanism for improvement in alcohol problems among young adults. Poster presented at SLEEP Online 2020, the 34th Annual Meeting of the Associated Professional Sleep Societies, LLC.
159. Curtis* AF, McGovney* K & **McCrae CS**. (2020, June). Associations between physiological arousal and executive function in adults with chronic widespread pain and insomnia complaints. Poster and oral presentation presented at SLEEP Online 2020, the 34th Annual Meeting of the Associated Professional Sleep Societies, LLC.
160. Curtis* AF, Nair N & **McCrae CS**. (2020, June). Development and Initial Evaluation of Web-Based Cognitive Behavioral Therapy for Insomnia "NiteCAPP" in Rural Dementia Caregivers: A Mixed-Methods Study. Poster and oral presentation presented at SLEEP Online 2020, the 34th Annual Meeting of the Associated Professional Sleep Societies, LLC.
161. **McCrae CS**, Craggs J, Curtis* A, Staud R, Berry R & Robinson M. (2020, August). Objective Sleep And Neural Response To Thermal Pain Testing Following Cognitive Behavioral Treatment In Patients With Comorbid Insomnia And Fibromyalgia: A Pilot Study. Poster presented at SLEEP Online 2020, the 34th Annual Meeting of the Associated Professional Sleep Societies, LLC.
162. Curtis* AF & **McCrae CS**. (2020, November). Metacognition in older adults with insomnia: Associations with sleep and domain specific cognition. Abstract presented at the 2nd Annual Society of Behavioral Sleep Medicine Scientific Meeting, Nashville, TN.
163. Stearns* M, Curtis* AF, Nair* N, Nadorff D, Wilkerson A & **McCrae CS**. (2020, November). Adolescent sleep mediates maternal depression and the use of clear rules. Abstract presented at the 2nd Annual Society of Behavioral Sleep Medicine Scientific Meeting, Nashville, TN.
164. McGovney* K, Curtis* AF & **McCrae CS**. (2020, November). Associations between sleep architecture and pain in a sample of primarily middle-aged to older adults with chronic pain. Abstract presented at the 2nd Annual Society of Behavioral Sleep Medicine Scientific Meeting, Nashville, TN.
165. **McCrae CS**, Curtis* AF, McGovney* K, Nair N & Davenport* M. (2020, November). Brief CBT for insomnia and pain (CBTip) in adults with chronic widespread pain: A pilot study. Abstract presented at the 2nd Annual Society of Behavioral Sleep Medicine Scientific Meeting, Nashville, TN.
166. **McCrae CS**, Nair* N, McGovney* K, Stearns* M, Davenport* M, Berry* J & Miller* MB. (2020, November). CBT for insomnia in normal weight, overweight, and obese children: Feasibility and preliminary outcomes. Abstract presented at the 2nd Annual Society of Behavioral Sleep Medicine Scientific Meeting, Nashville, TN.
167. Curtis* AF, Nair* N, Craggs JG, McGovney* K & **McCrae CS**. (2020, November). Frontal cortical gray matter volume moderates associations between pain and cognitive performance in adults with chronic widespread pain and insomnia. Abstract presented at the 2nd Annual Society of Behavioral Sleep Medicine Scientific Meeting, Nashville, TN.

168. Curtis* AF, Nair* N, Craggs J, McGovney* K & **McCrae CS.** (2021). Sleep and gray matter volume: The role of physiological arousal. Abstract presented virtually at the at the 35th Annual Meeting of the Associated Professional Sleep Societies (SLEEP).
169. McGovney* K, Curtis* AF & **McCrae CS.** (2021). Associations between objective afternoon and evening physical activity and polysomnographic sleep in fibromyalgia. Abstract presented virtually at the at the 35th Annual Meeting of the Associated Professional Sleep Societies (SLEEP).
170. Hayse* B, Stearns* M, Nair* N, Mazurek M, Takahashi N, Muckerman JE & **McCrae CS.** (2021, June). Psychosocial functioning mediates parental depression and sleep behaviors in children with Autism Spectrum Disorder. Oral presentation and poster presented virtually at the 35th Annual Meeting of the Associated Professional Sleep Societies (SLEEP).
171. Nair* N, Curtis* AF, Stephens R, Hayse* B, Studdard P, Craggs JG, **McCrae CS.** (2021, June). *Cortical thickness moderates association between sleep architecture and pain in adults with fibromyalgia.* Poster presented at the Annual SLEEP meeting of the American Academy of Sleep Medicine and the Sleep Research Society. (Virtual Meeting due to COVID-19).
172. Stephens* RL, Curtis* AF, McGovney* K & **McCrae CS.** (2021, June). Sleep, pain, and cognition in women with chronic widespread pain and insomnia. Poster and oral presentation presented virtually at the 35th Annual Meeting of the Associated Professional Sleep Societies (SLEEP).
173. Miller* MB, Curtis* AF, Hall NA, Everson A, Park CJ, Martinez L, Freeman LK & **McCrae CS.** (2021, June). *Sleep hygiene compliance and sleep in young adult drinkers with insomnia: A daily analysis.* Poster presented virtually at the 35th Annual Meeting of the Associated Professional Sleep Societies (SLEEP).
174. Curtis AF, Schmiedeler A, Eberhardt K, Wilhelm J, Cowan N & **McCrae C.** (2021, November). *Cognitive training in middle-aged adults with Generalized Anxiety Disorder: Preliminary impact on sleep and daytime functioning.* Abstract accepted for presentation at the 62nd Annual meeting of the Psychonomic Society.
175. Costa, A.N., McCrae, C.S., Cowan, N., & Curtis, A.F. (2021, November). *Characteristics of Sleep Moderate Associations Between Objective and Subjective Cognition.* Abstract accepted for presentation at the 62nd Annual meeting of the Psychonomic Society.
176. McGovney* K, Curtis* AF, & **McCrae CS.** (2021) *Daily Associations between Sleep, Physical Activity, and Pain Change in a Chronic Pain Sample.* Abstract accepted for poster presentation at the 3rd Annual Society of Behavioral Medicine Scientific Meeting, Nashville, TN.

GRANTS

Current - External

R01 AG066081 (McCrae, PI)

National Institutes of Health/National Institute on Aging

Web-based CBT for Insomnia in Rural Dementia Caregivers: Examination of Sleep, Arousal, Mood, and Cognitive, and Immune Outcomes

Total costs: \$3,460,205 (01/01/2021-12/31/2025)

R01 NR017168-01A1 (McCrae, PI)

National Institutes of Health/National Institute of Nursing Research

Impact of CBT for Insomnia on Pain Symptoms and Central Sensitization in Fibromyalgia

Total costs: \$3,020,891 (08/27/2018-05/31/2023)

R01 NR017168-01A1 S1 (McCrae, PI)

National Institutes of Health/National Institute of Nursing Research/National Institute on Aging

Contributions of Sleep and Pain to Alzheimer's Disease Related Biomarkers: Identifying Modifiable Risk Factors in Women with Normal to Mildly Impaired Cognitive Function

Total costs: \$380,801 (05/01/2021-05/21/2023)

CTA W81XWH2010399 (McCrae, PI)
 Department of Defense
 Targeting Insomnia in School Aged Children with Autism Spectrum Disorder
 Total costs: \$1,492,864 (07/15/2020-07/14/2024)

R21 AA025175-01A1 (Miller, PI)
 National Institutes of Health/National Institute of Alcohol Abuse and Alcoholism
 The Impact of CBT for Insomnia on Alcohol Treatment Outcomes among Veterans
 Role: Co-Investigator
 Direct costs: \$288,938 (08/01/18-07/31/21)

K23 AA026895-01 (Miller, PI)
 National Institutes of Health/National Institute on Alcohol Abuse and Alcoholism
 The Impact of Insomnia Treatment on Heavy Alcohol Use among Returning Veterans
 Role: Primary Mentor
 Direct costs: \$865,758 (07/2019-06/2024)

Focused Project Award for Junior Investigators (Curtis, PI)
 American Academy of Sleep Medicine
 Effects of Computerized Cognitive Brain Training on Sleep, Arousal, and Daytime Functioning in Older Adults
 Role: Mentor
 Direct costs: \$19,985 (01/01/2020-12/31/2021)

Healium, Inc. (McCrae, PI)
 Virtual Reality to Target Insomnia-iVR
 Direct costs: \$4,500

Current – Internal

TRIUMPH School of Medicine U of Missouri (McCrae, PI)
 Impact of Improving Sleep and Reducing Opioid Use on Central Pain Processing
 Total costs: \$97,311 (03/12/2021-03/11/2023)

TRIUMPH School of Medicine U of Missouri (Curtis, PI)
 Cognitive Training in Mild Cognitive Impairment: Effects on Sleep, Cognition, and Arousal
 Total costs: \$93,713 (03/12/2021-03/11/2023)
 Role: Co-Investigator

U of Missouri (McCrae, PI)
 Sleep and Pain Intervention for Chronic Widespread Pain Pilot Study (SPIN-CWP)
 Total costs: \$9,458

U of Missouri (McCrae, PI)
 NiteCAPP – Web-based Cognitive Behavioral Treatment of Insomnia
 Total costs: \$37,891

U of Missouri (McCrae, PI)
 Teen Sleep, Pain, Alcohol Recovery, and Cognition
 Total costs: \$10,945

Pending – External

CER-2018C2-13262 (Stone & Buysee, MPIs; McCrae, Mizzou site PI)
 Patient-Centered Outcomes Research Institute (PCORI)
 Cognitive Behavioral Therapy and Zolpidem/Trazodone for Insomnia
 Direct costs: \$150,000 (05/01/2021-04/30/2024)
 Role: site PI
 Parent contract awarded and Mizzou site contract pending

R01 DA050744 (McCrae, PI)
 National Institutes of Health/National Institute on Drug Abuse
 Improving Sleep and Reducing Opioid Use in Individuals with Chronic Pain: Targeting Central Pain Mechanisms
 Direct costs: \$2,395,857 (07/01/2021-06/30/2026)

R01 AA029257-01A1 (Craggs, PI)
 National Institutes of Health/National Institute on Alcohol Abuse and Alcoholism
 Investigating the Neural Mechanisms Linking Chronic Pain and Risk for Alcohol Use Disorder
 Role: Co-Investigator
 Direct costs: \$2,459,145 (07/01/2021-06/30/2026)

R21 AG070175-01 (Curtis, PI)
 National Institutes of Health/National Institute on Aging
 Cognitive Training in Older Adults with Insomnia: Effects on Sleep, Arousal, Cognition, and Mood
 Role: Co-Investigator
 Direct Costs: \$274,982 (10/01/2021-9/30/2023)

R21 AG073844-01 (Curtis, PI)
 National Institutes of Health/National Institute on Aging
 Remote Cognitive and Physical Activity Training in Middle-aged Adults with Insomnia
 Role: Co-Investigator
 Direct Costs: \$275,000 (07/01/2021-06/30/2023)

K01 DK051442 (Marlatt, PI)
 National Institutes of Health/National Institute on Diabetes and Digestive and Kidney Diseases
 Impact of short-term sleep restriction on adipose tissue insulin sensitivity in postmenopausal women
 Role: Collaborator

Pending – Internal

Research Council Grant
 U of Missouri (McCrae, PI)
 Transactional Relationship between Child Behavior and Sleep
 Direct Costs: \$9,642 (07/01/2021-06/30/2022)

Completed – External

T32 AG000030 (Martha Storandt, Ph.D., Director)
 National Institutes of Health/National Institute on Aging
 Aging and Development
 Role: Predoctoral Fellow

Dates: 08/1994-08/1998

R01 AG14738 (Lichstein, PI)

National Institutes of Health/National Institute on Aging

Treatment of hypnotic dependence in older adults

Role: Project Coordinator

Total costs: \$1,634,136 (08/1999-07/2001)

HHS/SAMSHA

ORHP/MO: DO4RHOO242 (McGovern, Director; McCrae, PI)

Implementing Behavioral Insomnia Treatment for Older Adults in Rural Primary Care Settings

Project Dates: 05/2003-07/2007

R21 AG024459 (McCrae, PI)

National Institutes of Health/National Institute on Aging

Intraindividual Variability in Sleep and Cognitive Performance in Older Adults

Total costs: \$310,134 (05/2005-04/2007)

R01 AR055160 (McCrae, PI)

National Institutes of Health/ National Institute of Arthritis and Musculoskeletal and Skin Diseases

Sleep and Pain Interventions in Fibromyalgia: Hyperalgesia and Central Sensitization

Total costs: \$1,653,803 (04/2008-05/2014)

R21 HL087831 (McCrae, PI)

National Institutes of Health/National Heart, Lung, and Blood Institute

Sleep in Patients with Implantable Cardioverter Defibrillators (ICDs)

Direct costs: \$274,399 (09/2008-06/2011)

F31 AG032802 (Dzierzewski, PI)

National Institutes of Health/NIA Ruth L. Kirschstein National Research Service Award

Predicting Cognitive Inconsistency from Physical Activity and Sleep in Late-Life

Role: Primary Mentor

Direct costs: \$31,663 (05/2009-05/2010)

R21 HL087831 S1 (McCrae, PI)

National Institutes of Health/National Heart, Lung, and Blood Institute

Sleep in Patients with Implantable Cardioverter Defibrillators (ICDs)

Direct costs: \$95,373 (07/2009-05/2011)

Florida Biomedical Research Program (Pereira, PI)

Cognitive-Behavioral Effects on Sleep, Pain, and Cytokines in Gynecologic Cancer

Role: Co-Investigator

Direct costs: \$200,000 (Bridge funds - relinquished upon funding of qualifying Federal Proposal in 08/2009)

R01 AR055160 S1 (McCrae, PI)

National Institutes of Health/ National Institute of Arthritis and Musculoskeletal and Skin Diseases

Sleep and Pain Interventions in Fibromyalgia: Hyperalgesia and Central Sensitization

Direct costs: \$245,962 (09/2009-09/2011)

VA-CBT-TP (Yesavage, PI)
 Veterans Administration
 VA: Cognitive Behavioral Therapy Training Program
 Role: Consultant
 Dates: 10/2010-09/2012

R01 AG039495 (Rowe, PI)
 National Institutes of Health/National Institute on Aging/National Cancer Institute
 Sleep in Informal Caregivers of Dementia Patients
 Role: Co-Investigator
 Direct costs: \$1,367,582 (08/2011-07/2016)

R21 HL121432 (McCrae/Janicke, Multi-PIs)
 National Institutes of Health/National Heart, Lung, and Blood Institute
 Cognitive Behavioral Treatment for Improving Sleep in Overweight and Obese Youth
 Direct costs: \$275,000 (09/2014-06/2017)

R01 CA138808 (Pereira, PI)
 National Institutes of Health/National Cancer Institute
 Cognitive-Behavioral Effects on Sleep, Pain, and Cytokines in Gynecologic Cancer
 Role: Co-Investigator
 Direct costs: \$1,511,967 (08/2009-08/2017)

R01 DK099334 (Cohen, PI)
 National Institutes of Health/National Institute of Diabetes and Digestive and Kidney Diseases
 Weightloss Intervention Surgical Effects on Brain Function
 Role: Co-Investigator
 Direct costs: \$2,137,981 (07/2014-06/2019)

B2-18-5 (Miller, PI)
 American Sleep Medicine Foundation
 Treating Insomnia among Heavy Drinking Veterans
 Role: Primary Mentor
 Total costs: \$100,000 (12/01/2018-11/30/2019) (relinquished upon funding of qualifying Federal Proposal in 07/2019)

Completed – Internal

UF Aging Network Research Enhancement Fund (McCrae, PI)
 Trial of a Multi-Component Exercise Promotion Intervention for Older Adults
 Total funds: \$3,040

U of Missouri Research Board (McCrae, PI)
 Targeting Sleep in Kids with Autism Spectrum Disorder
 Total Award: \$52,783 (04/2016 – 04/2017)

Research Board Office, U of Missouri System (Miller, PI)
 Insomnia and Heavy Drinking among College Students
 Role: Co-Investigator
 Total costs: \$31,000 (01/2018-01/2019)

Mizzou Advantage (Christ, PI)

Exploring Neural Mechanisms underlying Sensory Processing in Autism: Sleep, Arousal, and Neuroimaging

Role: Co-Investigator

Total costs: \$51,673

MENTORED GRANTS AND AWARDS

2006-2008	Joseph Dzierzewski. Predoctoral Fellowship, NIA-supported (T32), U of Florida
2006-2008	Natalie Dautovich. Predoc Fellow, Social Sciences/Humanities Rsch Council Canada (\$36,000)
2006	Joseph Dzierzewski. Master's Proposal Award, Division 20, American Psychological Assoc
2007	Ashley Stripling. Regional Research Award, Psi Chi
2007	Joseph Dzierzewski. Student Research Award, Div 12-2, American Psychological Association
2008	Joseph Dzierzewski. Student Research Award, Div 12-2, American Psychological Association
2007	Natalie Dautovich. Dissertation Research Award, American Psychological Association (\$1000)
2008	Joseph Dzierzewski. Completed Doctoral Research, American Psychological Assoc (\$1500)
2009	Joseph Dzierzewski. Best Student Poster, Division 12-2, American Psychological Assoc (\$100)
2012	Karlyn Vathauer. Abstract Meritorious Award, Sleep Research Society (\$500)
2013	Jennifer Mundt. Abstract Meritorious Award, Sleep Research Society (\$500)
2014	Alicia Roth. Senior Care Innovation Scholarship (\$1000), A Place for Mom
2016	Alicia Roth. Sleep Research Society Trainee Merit Based Award (\$100)
2017	Jessica Gwin. Sleep Research Society, Mentor-Mentee Award
2017	Wai Sze Chan. American Sleep Medicine Foundation. Young Investigators Research Forum.
2019	Ashley Curtis. American Sleep Medicine Foundation. Young Investigators Research Forum.
2020	Neetu Nair. American Sleep Medicine Foundation. Young Investigators Research Forum.
2021	Melanie Stearns. American Sleep Medicine Foundation. Young Investigators Research Forum.

PROFESSIONAL REVIEW ACTIVITIES

Journal Reviewer *Advances in Therapy; American Journal of Geriatric Psychiatry; American Journal of Psychiatry; Behavioral Sleep Medicine; Behavior Therapy; BioMed Central; Drug Design, Development, and Therapy; Headache; Journal of Aging and Physical Activity; Journal of Behavioral Medicine; Journal of Clinical Psychology; Journal of Clinical Psychology in Medical Settings; Journal of Clinical Sleep Medicine; Journal of Consulting and Clinical Psychology; Journal of Geriatric Psychiatry and Neurology; Journal of Medicinal Food; Journal of Psychosomatic Research; Journal of Sleep Research; Nature and Science of Sleep; Sleep: Journal of Sleep and Sleep Disorders Research; Sleep Medicine; Sleep Medicine Reviews; The Journal of Gerontology: Psychological Sciences; The Journal of Gerontology: Medical Sciences; The Journal of Pain; Western Journal of Nursing Research*

Grant Reviewer

2003-2018	American Sleep Medicine Foundation
2007-present	Ad-Hoc Reviewer, National Institutes of Health NIDA, ZDA1 GXM-A 27 1; NIA, ZAG1 ZIJ-1(J3); NHLBI, 10 ZHL1 CSR-H (O2); NCCAM, ZAT1 HS 04; NIAMS, AMS; NIDA, RFA-NS-13-007; NIMH, ZMH1 ERB-K (01) L; NCCAM, HS15-16; NIMH, ZMH1 ERB-L (03); NIMH, ZMH1 ERB-B (05); NHLBI, MCBS (JA) 1; NHLBI, MCBS (MA) 1; NIMH, ZMH1 ERB – I (03); NINR, ZNR1REVM25; NIAMS-AMSC-C-2019-05; NIH, ZRG1 BBBP-B (51); NIMH, ZMH1 ERB-K (03) S; NIH ZRG1 BBBP-J(03); NIMH ZMH1 ERB-K (05) R;
2009	Italian Research Ministry, Young Investigator Grant Proposal Review
2018	U of Missouri Research Board

2019-present Missouri Dept of Mental Health
 2020-present Ad-Hoc Reviewer, US Dept of Veterans Administration
 2020/08 RRDS R
 2021 Panel Scientific Reviewer, Department of Defense Congressionally Directed Medical Research Programs (CDMRP)

Abstract Reviewer

2003 Student Research Awards, APA, Division 20
 2005 Student Research Awards, Gerontological Society of America
 2007-2010 American Academy of Sleep Medicine, Insomnia Section
 2007-2010 American Academy of Sleep Medicine
 2008-present Society of Behavioral Medicine
 2011 Sleep Research Society, Merit-Based Travel Award
 2017-present Research Day, School of Medicine, U of Missouri

Guideline Reviewer

2008 American Academy of Sleep Medicine, Evaluation & Management of Chronic Insomnia

Editorial Board-Member

2007 *PsyCRITIQUES Contemporary Psychology: APA Review of Books*
 2013-2015 *Behavioral Sleep Medicine*
 2009-present *Journal of Clinical Psychology*

Editorial Board-Associate Editor

2015-present *Behavioral Sleep Medicine*
 2015-present *Journal of Clinical Sleep Medicine*

LEADERSHIP**Executive Board-Member**

2009-2015 American Board of Sleep Medicine
 2010-2013 Society of Behavioral Sleep Medicine (one of 5 founders)

Executive Board-President-Elect

2019-2020 Society of Behavioral Sleep Medicine

Executive Board-President

2011 Society of Behavioral Sleep Medicine
 2014-2016 American Board of Sleep Psychology

Committee-Member

2003-2004 Nominating Committee, U of Florida
 2005-2010 Steering Committee, Insomnia Section, American Academy of Sleep Medicine
 2007-2010 Membership Sections Committee, American Academy of Sleep Medicine
 2009-2010 Task Force, Future of Sleep Medicine, American Academy of Sleep Medicine
 2009-present American Sleep Medicine Foundation Grant Review Committee
 2010-2014 Research Committee, College of Public Health & Health Professions, U of Florida
 2013-2017 Actigraphy Task Force, American Academy of Sleep Medicine
 2015-2017 Tenure and Promotion, School of Health Professions, U of Missouri
 2016-2017 Certification Committee, Society of Behavioral Sleep Medicine
 2017-present Research Council, School of Medicine, U of Missouri
 2017-present Tenure and Promotion, Dept of Psychiatry, U of Missouri
 2020-present COVID-19 Task Force, Society of Behavioral Sleep Medicine
 2021-present Tenure and Promotion, School of Medicine, U of Missouri

Committee-Chair

2005-2007 Education Initiatives Group, Insomnia Section, American Academy of Sleep Medicine
 2007-2010 Insomnia Section, American Academy of Sleep Medicine

2008-2010 Behavioral Sleep Medicine Exam Task Force, American Academy of Sleep Medicine
 2008-2009 Planning Committee, Behavioral Sleep Medicine Conference
 2012 Society of Behavioral Sleep Medicine, Specialty Petition, Sleep Psychology Task Force
 2013-2016 Society of Behavioral Sleep Medicine, Petition for Board Certification in Sleep Psychology through the American Board of Professional Psychology (ABPP)

Committee-Vice chair

2017-present American Academy of Sleep Medicine Task Force, Practice Parameters for the Use of Actigraphy in the Assessment of Sleep and Sleep Disorders

Other

2007 **Editor.** Behavioral Sleep Medicine Training Roster
 2009 **Editor.** Behavioral Sleep Medicine Training Roster Update
 2009 **Consultant.** Behavioral Sleep Medicine Committee, American Academy of Sleep Medicine

CLINICAL EXPERIENCE

1993-1997 **Neuropsychological Examiner.** Alzheimer's Disease Research Center, Washington U, St. Louis, MO
 1994-1997 **Neuropsychological Examiner.** Psychological Service Center, Washington U, St. Louis, MO
 1994-1995 **Clinical Geropsychology Assistant.** Veterans Administration Medical Center, Jefferson Barracks, St. Louis, MO
 1994-1998 **Clinical Assistant.** Psychological Service Center, Washington U, St. Louis, MO
 1995-1996 **Clinical Geropsychology Assistant.** SSM Health Care Center, Behavioral Medicine, St. Louis, MO
 1996-1997 **Behavioral Therapist.** Sleep Disorders Lab, Dept of Neurology, Washington U School of Medicine, St. Louis, MO
 2001-2003 **Psychology Resident.** Behavioral Medicine, Dept of Community and Family Medicine, College of Medicine, U of Florida, Gainesville, FL
 2006-2014 **Director.** Insomnia & Behavioral Sleep Medicine Clinic, Dept of Clinical and Health Psychology, U of Florida, Gainesville, FL

TEACHING EXPERIENCE

1996-1997 **Teaching Assistant.** Quantitative Methods I & II, Washington U in St. Louis
 1997 **Instructor.** Psychology of Aging, Washington U in St. Louis
 1997 **Instructor.** Abnormal Psychology, Washington U in St. Louis
 2000 **Instructor.** Behavioral Sleep Medicine Seminar, U of Memphis
 2001 **Adjunct Faculty.** Developmental Psychology, Christian Brothers U
 2001-2006 **Assistant Professor.** Ctr for Gerontological Studies & Dept of Psychology, U of Florida
 Undergraduate: Gerontology, Abnormal Psychology,
 Graduate: Group Therapy & Supervision, Geropsychology, Mental Health & Aging
 2006-2008 **Assistant Professor.** Dept of Clinical and Health Psychology, U of Florida
 Graduate: Clinical Geropsychology, Behavioral Sleep Medicine
 2008-2014 **Associate Professor.** Dept of Clinical and Health Psychology, U of Florida
 Graduate: Clinical Geropsychology, Behavioral Sleep Medicine
 2018-pres **Professor.** Dept of Psychiatry, U of Missouri-Columbia
 1st & 2nd Year Medical Students: IPC-6 Psychiatric Interviewing Group Lab