

Dear USASP Nominations Committee,

My name is Burel R. Goodin, PhD and I would like to be considered for the role of USASP President.

I am a tenured Professor in the Department of Anesthesiology within the School of Medicine at Washington University in St. Louis (WUSTL). Prior to joining WUSTL in 2023, I spent 11 years at the University of Alabama at Birmingham where I rose to the rank of Professor of Psychology and co-directed the Center for Addiction Pain Prevention & Intervention (CAPPI). I am a nationally and internationally recognized expert in translational pain science, with broad expertise ranging from clinical psychology to behavioral neuroscience and a notable record of both building and leading transdisciplinary research teams. I currently serve as the PI (or MPI) on four R01 awards, the site PI for an R37 MERIT award, and co-investigator on an R01 as well as an NIH HEAL Initiative Other Transactions Authority (OTA) award.

My scientific expertise is centrally related to disparities in the pain experience and pain management based upon minority status, having published extensively on psychological aspects of chronic pain outcomes with more recent work examining the environmental conditions and context within which people develop and live that influence pain. I am a leading expert in the application of social neuroscience frameworks to help guide understanding of the mechanisms that drive pain disparities, with special emphasis on older African American/Black populations. I have received continual NIH funding since 2010 (multiple R01s, as PI), serve as a member on the NIH/NIDA Career Development Education and Training (CDET) study section, and published over 125 peer-reviewed publications with nearly 5,500 citations per Google Scholar. A defining aspect of my career has been bringing together investigators from different disciplines and areas to address scientific problems that require innovative translational research perspectives.

I previously served on the inaugural USASP board of directors but rotated off in 2022. At present, I am a member of USASP's Committee on Committees. USASP is my professional home and I consider all of its members to be my friends and colleagues. I am motivated to support the USASP mission to promote scientific advances that reduce the burden of pain. I welcome the opportunity to lead this great group of scientists. As the president of USASP, I would strive to maintain (and strategically expand upon) the exceptional environment for clinical, basic, and translational pain research. This would be done by increasing collaborations and interdisciplinary partnerships, supporting professional development across the academic lifespan, promoting advocacy and equity in the pain field, and ultimately working with others to speed up the translation of basic research discoveries into clinical practice.

I am a 1st generation college graduate from a disadvantaged background as defined by NIH. I grew up in a rural part of the Midwest without much access to educational resources or opportunities. It is understandable that many people in my community had low expectations for my future and wrote me off as a person whose best years were behind him after high school graduation. However, several individuals along my academic journey provided important opportunities for me to be included and succeed. It turns out that just a few well-timed opportunities was all I needed to become successful. For this reason, a hallmark of my professional existence has always been diversity and inclusivity. I wish to provide others with the same types of career making and life changing opportunities I was fortunate enough to receive. Furthermore, abundant evidence demonstrates that diverse teams are more creative and productive, and diverse perspectives are critical to addressing complex problems such as the experience and management of pain. Therefore, I would strive to ensure that USASP establishes and maintains a diverse membership.

Yours Truly,



Burel R. Goodin, Ph.D.  
Department of Anesthesiology  
School of Medicine  
Washington University in St. Louis  
E-mail: [burel@wustl.edu](mailto:burel@wustl.edu)

# Burel R. Goodin, PhD

## Updated September, 2023

### **RANK/TITLE**

Professor with Tenure

Department:

Anesthesiology

Business Address:

CSRB-NTA, Suite 601

MSC 8054-0043-12

660 South Euclid Avenue

St. Louis, MO 63110

Phone:

314-273-6403, Office

Email:

[burel@wustl.edu](mailto:burel@wustl.edu)

### **EDUCATION**

<i>Year</i>	<i>Degree</i>	<i>Institution</i>
8/2007 - 9/2010	Ph.D., Clinical Psychology	University of Maryland, Baltimore County
9/2009 – 8/2010	Pre-Doctoral Internship	VA Connecticut Healthcare System
8/2004 - 8/2007	M.A., Clinical Psychology	University of Maryland, Baltimore County
8/2002 - 5/2004	M.A., Mental Health/ Behavioral Medicine	Boston University
8/1998 - 5/2002	B.S., Biology	Illinois College

### **POST-DOCTORAL TRAINING**

<i>Year</i>	<i>Degree</i>	<i>Institution</i>
9/2010 – 7/2012	Fellowship	University of Florida Comprehensive Center for Pain Research

### **HOSPITAL AND OTHER (NON-ACADEMIC) APPOINTMENTS**

11/2013 - 2020	University of Alabama Health Services Foundation	
11/2013 - 2017	UAB Hospitals, Department of Anesthesiology and Perioperative Medicine, Division of Pain Medicine	

### **CLINICAL PSYCHOLOGY LICENSURE**

Alabama, 7/2013 – Present; (no 1820)

## ACADEMIC APPOINTMENTS

2023 – Present	Professor Washington University in St. Louis
2022 – 2023	Professor University of Alabama at Birmingham
2020 - 2023	Co-Director Center for Addiction & Pain Prevention & Intervention (CAPPI) University of Alabama at Birmingham
2017 – 2022	Associate Professor University of Alabama at Birmingham
2012 - 2017	Assistant Professor University of Alabama at Birmingham

## PEER-REVIEWED PUBLICATIONS

\*Indicates first author was a mentee working with Dr. Goodin

1. Mickle, A.M., Tanner, J.J., Olowofela, B., Wu, S., Garvan, C., Lai, S., Addison, A., Przkora, R., Edberg, J.C., Staud, R., Redden, D., **Goodin, B.R.**, Price, C.C., Fillingim, R.B., Sibille, K.T. (2023). Elucidating Individual Differences in Chronic Pain and Whole Person Health with Allostatic Load Biomarkers. *Brain, Behavior, & Immunity – Health*, In Press.
2. Chichester, K., Drawve, G., Sisson, M., Giménez-Santana, A., McCleskey, B., **Goodin, B.R.**, Mrug, S., Walker, J.T., Cropsey, K. (2023). Crime and Features of the Built Environment Predicting Risk of Fatal Overdose: A Comparison of Rural and Urban Ohio Counties with Risk Terrain Modeling. *American Journal of Criminal Justice*, In Press.
3. \*Gilstrap, S.R., Hobson, J.M., Owens, M.A., White, D.M., Sammy, M.J., Ballinger, S.W., Sorge, R.E., & **Goodin, B.R.** (2023). Mitochondrial Reactivity Following Acute Exposure to Experimental Pain Testing in People with HIV and Chronic Pain. *Molecular Pain*, 17448069231195975.
4. \*Boileau, N.R., Thompson-Phillips, K.A., **Goodin, B.R.**, Lynch-Milder, M.K., Evans, C.T., Adetayo, T., Rudolph, A., Stoll, M.L., Weiser, P., Fobian, A.D., Gowey, M.A., & Wakefield, E. O. (2023). Pain-Related Stigma and Its Associations with Clinical and Experimental Pain Severity in Youth with Chronic Musculoskeletal Pain Conditions. *Journal of Pediatric Psychology*, jsad048.
5. Jackson, P., Spector, A.L., Strath, L.J., Antoine, L.H., Li, P., **Goodin, B.R.**, Hidalgo, B.A., Kempf, M-C, Gonzalez, C.E., Jones, A.C., Foster, T.C., Peterson, J.A., Quinn, T., Huo, Z., Fillingim, R., Cruz-Almeida, Y., Aroke, E.N. (2023). Epigenetic Age Acceleration Mediates the Relationship Between Neighborhood Deprivation and Pain Severity in Adults with or at Risk for Knee Osteoarthritis Pain. *Social Science & Medicine*, In Press.
6. Morris, M.C., **Goodin, B.R.**, Bruehl, S., Myers, H., Rao, U., Karlson, C., Huber, F.A., Nag, S., Carter, C., Kinney, K., & Dickens, H. (2023). Adversity type and timing predict temporal summation of pain in African-American adults. *Journal of Behavioral Medicine*, In Press.
7. Cody, S.L., Miller, G.H., Fazeli, P.L., Wang, Ge., Li, Wei., **Goodin, B.R.**, & Vance, D.E. (2023). Preventing neurocognitive decline in adults aging with HIV: Implications for practice and research. *Journal of Alzheimer's*

*Disease*, In Press.

8. Chatterjee, T., Arora, I., Underwood, L., Gryshyna, A., Lewis, T.L., Masjoan Juncos, J.X., **Goodin, B.R.**, Heath, S. and Aggarwal, S., 2023. High Heme and Low Heme Oxygenase-1 Are Associated with Mast Cell Activation/Degranulation in HIV-Induced Chronic Widespread Pain. *Antioxidants*, 12(6), p.1213.
9. Chatterjee, T., Arora, I., Underwood, L.B., Lewis, T.L., Masjoan Juncos, J.X., Heath, S.L., **Goodin, B.R.** and Aggarwal, S., 2023. Heme-Induced Macrophage Phenotype Switching and Impaired Endogenous Opioid Homeostasis Correlate with Chronic Widespread Pain in HIV. *Cells*, 12(12), p.1565.
10. Bulls, H.W., Hamm, M., Wasilko, R., de Abril Cameron, F., Belin, S., **Goodin, B.R.**, Liebschutz, J.M., Wozniak, A., Sabik, L.M., Schenker, Y., & Merlin, J.S. (2023) "I Refused to Get Addicted to Opioids": Exploring Attitudes about Addiction in Patients with Advanced Cancer Pain and their Support People. *Journal of Pain*, 24(6), 1030-1038.
11. Mickle AM, Domenico LH, Tanner JJ, Terry EL, Cardoso J, Glover TL, Booker S, Addison A, Gonzalez CE, Garvan CS, Redden D, Staud R, **Goodin BR**, Fillingim RB, Sibille KT. (2023). Elucidating factors contributing to disparities in pain-related experiences among adults with or at risk for knee osteoarthritis. *Frontiers in Pain Research*, 4, 1058476.
12. Hood, A.M., Morais, C.A., Aroke, E.N., Booker, S.Q., Campbell, L.C., Campbell, C.M., **Goodin, B.R.**, Janevic, M.R., Kapos, F.P., Mathur, V.A. and Merriwether, E.N., 2023. Antiracism CoalITION in Pain Research (ACTION-PR): Guiding principles for equity in reporting. *Journal of Pain*, 24(1), 19-21.
13. Peterson, J., Staud, R., Thomas, P.A., **Goodin, B.R.**, Fillingim, R.B., & Cruz-Almeida, Y. (2023). Self-reported pain and fatigue are associated with physical and cognitive function in middle to older-aged adults. *Geriatric Nursing*, 50, 7-14.
14. \*Riggs, K.R., Cherrington, A.L., Kertesz, S.K., Richman, J.S., DeRussey, A.J., Varley, A.L., Becker, W.C., Morris, M.S., Singh, J.A., Markland, A.D., **Goodin, B.R.** (2023). Higher Pain Catastrophizing and Preoperative Pain is Associated with Increased Risk for Prolonged Postoperative Opioid Use. *Pain Physician*, 26(2), E73.
15. \*Overstreet, D.S., Strath, L.J., Hasan, F.N., Sorge, R.E., Penn, T.M., Rumble, D.D., Aroke, E.N., Wiggins, A.M., Dembowski, J.G., Bajaj, E.K., Quinn, T.L., Long, D.L., & **Goodin, B.R.** (2022). Racial differences in 25-Hydroxy Vitamin D and self-reported pain severity in a sample of individuals living with non-specific chronic low back pain. *Journal of Pain Research*, 15, 3859-3867.
16. Aroke, E.N., Hobson, J.M., Ptacek, T., Jackson, P., & **Goodin, B.R.** (2022). Genome-wide DNA methylation study identifies significant epigenomic changes associated with internalized stigma in adults with non-specific chronic low back pain. *Frontiers in Pain Research*, Nov 28, 3, 1021963.
17. Dickens, H., Bruehl, S., Rao, U., Myers, H., **Goodin, B.R.**, Huber, F.A., Nag, S., Carter, C., Karlson, C., Kinney, K.L., & Morris, M.C. (2022). Cognitive-Affective-Behavioral Pathways Linking Adversity and Discrimination to Daily Pain in African American Adults. *Journal of Racial and Ethnic Health Disparities*, In Press.
18. Cody, S. L., Hobson, J. H., Gilstrap, S. R., S. Justin Thomas., Galinat, D., & **Goodin, B.R.** (2022). Sleep Disturbances and Chronic Pain in People with HIV: Implications for HIV-Associated Neurocognitive Disorders. *Current Sleep Medicine Reports*, 8(4), 124-131.
19. \*Gilstrap, S.R., Hobson, J.M., Dark, H.E., Gloston, G.F., Cody, S.L., **Goodin, B.R.**, & Thomas, S.J. (2022). Disordered sleep and its association with academic performance and functioning. *Sleep & Biological Rhythms*,

20. Enogela, E.M., Buchanan, T., Carter C.S., Elk R., Gazaway S.B., **Goodin B.R.**, Jackson E.A., Jones R., Kennedy R.E., Perez-Costas E., Zubkoff L., Zumbro E.L., Markland A.D., & Buford T.W. (2022). Preserving independence among under-resourced older adults in the southeastern United States: existing barriers and potential strategies for research. *International Journal for Equity in Health*, 21(1), 1-15.
21. \*Strath, L.J., Sims, A.M., Overstreet, D.S., Penn, T.M., Bakshi, R.J., Stansel, B.K., Quinn, T.L., Sorge, R.E., Long, D.L., & **Goodin, B.R.** (2022). Dietary inflammatory index (DII) is associated with movement-evoked pain severity in adults with chronic low back pain: socioeconomic differences. *Journal of Pain*, 23(8), 1437-1447.
22. **Goodin, B.R.**, Overstreet, D.S., Penn, T.M., Bakshi, R., Quinn, T.L., Sims, A., Ptacek, T., Jackson, P., Long, D.L., & Aroke, E.N. (2022). Epigenome-wide DNA methylation profiling of conditioned pain modulation in individuals with non-specific chronic low back pain. *Clinical Epigenetics*, 14(1), p.45.
23. Dickens, H., Rao, U., Sarver, D., Bruehl, S., Kinney, K., Karlson, C., Green, E., Kutcher, M., Iwuchukwu, C., Kyle, A., **Goodin, B.R.**, Myers, H., Nag, S., Hillegass, W.B., & Morris, M.C. (2022). Racial, gender, and neighborhood-level disparities in pediatric trauma care. *Journal of Racial and Ethnic Health Disparities*, 10, 1006-1017.
24. Aroke, E.N. Jackson, P., Overstreet, D.S., Penn, T.M., Cruz-Almeida, Y., Huo, Z., Quinn, T.L., & **Goodin, B.R.** (2022). Differential DNA methylation in Black and White individuals with chronic low back pain enrich different genomic pathways. *Neurobiology of Pain*, 11, 100086, <https://doi.org/10.1016/j.jnypai.2022.100086>.
25. \*Hobson, J.M., Gilstrap, S.R., Owens, M.A., Gloston, G.F., Ho, M.D., Gathright, J.M., Dotson, H.F., White, D.M., Cody, S.L., Thomas, S.J., & **Goodin, B.R.** (2022). Intersectional HIV and chronic pain stigma: implications for mood, sleep, and pain severity. *Journal of the International Association of Providers of AIDS Care (JIAPAC)*, 21, p.23259582221077941.
26. \*Allen-Watts, K., Sims, A.M., Buchanan, T.L., DeJesus, D., Quinn, T.L., Buford, T.W., **Goodin, B.R.**, & \*Rumble, D.D. (2022). Sociodemographic differences in pain medication usage and healthcare provider utilization among adults with chronic low back pain. *Frontiers in Pain Research*, Jan 26;2:806310. doi: 10.3389/fpain.2021.806310. PMID: 35295517; PMCID: PMC8915740.
27. Terry, E.L., Tanner, J.J., Cardoso, J.S., Sibille, K.T., Lai, S., Deshpande, H., Deutsch, G., Price, C.C., Staud, R., **Goodin, B.R.**, Redden, D.T., & Fillingim, R.B. (2022). Associations between pain catastrophizing and resting-state functional brain connectivity: Ethnic/race group differences in persons with chronic knee pain. *Journal of Neuroscience Research*, 100(4), 1047-1062.
28. Morais, C.A., Aroke, E.N., Letzen, J.E., Campbell, C.M., Hood, A.M., Janevic, M.R., Mathur, V.A., Merriwether, E.N., **Goodin, B.R.**, Booker, S.Q., & Campbell, L.C. (2022). Confronting racism in pain research: A call to action. *Journal of Pain*, 23(6), 878-892.
29. Letzen, J.E., Mathur, V.A., Janevic, M.R., Burton, M.D., Hood, A.M., Morais, C.A., Booker, S.Q., Campbell, C.M., Aroke, E.N., **Goodin, B.R.**, Campbell, L.C., & Merriwether, E.N. (2022). Confronting racism in pain research: Reframing study designs. *Journal of Pain*, 23(6), 893-912.
30. Hood, A.M., Booker, S.Q., Morais, C.A., **Goodin, B.R.**, Letzen, J.E., Campbell, L.C., Merriwether, E.N., Aroke, E.N., Campbell, C.M., Mathur, V.A., Janevic, M.R. (2022). Confronting racism in all forms of pain research: A shared commitment to engagement, diversity, and dissemination. *Journal of Pain*, 23(6), 913-928.

31. \*Jackson, P., **Goodin, B.R.**, Long, D.L., Jablonski, R., Penn, T.M., Sims, A.M., Quinn, T.L., Overstreet, D.S., Kempf, M-C., Rumble, D.D., & Aroke, E.N. (2022). The area deprivation index corresponds effectively with other measures of objective socioeconomic status in adults with chronic low back pain. *Journal of Nursing Measurement*, DOI:10.1891/JNM-D-20-00126.
32. Merlin, J.S., Hamm, M., Cameron, F.A., Baker, V., Brown, D.A., Cherry, C.L., Edelman, E.J., Evangeli, M., Harding, R., Josh, J., Kemp, H.I., Lichius, C., Madden, V.J., Nkhoma, K., O'Brien, K.K., Parker, R., Rice, A., Robinson-Papp, J., Sabin, C.A., Slawek, D., Scott, W., Tsui, J.I., Uebelacker, L.A., Wadley, A.L., & **Goodin, B.R.** (2022). The Global Task Force for Chronic Pain in People with HIV (PWH): Developing a research agenda in an emerging field. *AIDS Care*, 35(8), 1215-1223.
33. Cody, S.L., Hobson, J.M., Gilstrap, S.R., Gloston, G.F., Riggs, K.R., Thomas, S.J., & **Goodin, B.R.** (2022). Insomnia severity and depressive symptoms in people living with HIV and chronic pain: associations with opioid use. *AIDS Care*, 34(6), 679-688.
34. Elliott, L.C., Stager, L.M., Long, D.M., **Goodin, B.R.**, & Fobian, A.D. (2022). Somatic symptoms in adolescents with an ill parent. *Psychosomatic Medicine*, 84(4), 421-428.
35. Sambuco, N., Johnson, A., Addison, A., Staud, R., Redden, D.T., Glover, T., Mickle, A., Buchanan, T., Garvan, C.S., Kusko, D.A., **Goodin, B.R.**, Fillingim, R.B., & Sibille, K.T. (2022). Vulnerable dispositional traits and chronic pain: predisposing but not predetermining. *Journal of Pain*, 23(4), 693-705.
36. Grenn, E., Kutcher, M., Hillegass, W.B., Iwuchukwu, C., Kyle, A., Bruehl, S., **Goodin, B.R.**, Myers, H., Rao, U., Nag, S., Kinney, K., Dickens, H., & Morris, M.C. (2022). Social determinants of trauma care: associations of race, insurance status, and place on opioid prescriptions, post-discharge referrals, and mortality. *Journal of Trauma and Acute Care Surgery*, 92(5), 897-905.
37. Bulls, H.W., Chu, E., **Goodin, B.R.**, Liebschutz, J.M., Wozniak, A., Schenker, Y., & Merlin, J.S. (2022). A framework for opioid stigma in cancer pain. *PAIN*, 163(2), e182-e189.
38. Tanner, J.J., Cardoso, J., Terry, E.L., Booker, S.Q., Glover, T.L., Garvan, C., Deshpande, H., Deutsch, G., Lai, S., Staud, R., Addison, A., Redden, D., **Goodin, B.R.**, Price, C.C., Fillingim, R.B., & Sibille, K.T. (2022). Chronic pain severity and sociodemographics: an evaluation of the neurobiological interface. *Journal of Pain*, 23(2), 248-262.
39. Fullwood, D., Gomez, R. N., Huo, Z., Cardoso, J. S., Bartley, E. J., Booker, S. Q., Powell-Roach, K.L., Johnson, A.J., Sibille, K.T., Addison, A.S., **Goodin, B.R.**, Staud, R., Redden, D.T., Fillingim, R.B., & Terry, E. L. (2021). A mediation appraisal of catastrophizing, pain-related outcomes, and race in adults with knee osteoarthritis. *Journal of Pain*, 22(11), 1452-1466.
40. Lannon, E., Bailey, B., Hellman, N., Nag, S., Kutcher, M.E., **Goodin, B.R.**, Rao, U., Sanchez-Saez, F., Kinney, K., Williams, A., & Morris, M.C., (2021). Predicting pain among female survivors of recent interpersonal violence: A proof-of-concept machine-learning approach. *PLOS One*, 16(7), e0255277.
41. \*Overstreet, D.S., Michl, A.N., Penn, T.M., Rumble, D.D., Aroke, A.N., Sims, A.M., King, A.L., Hasan, F.N., Quinn, T.L., Long, D.L., Sorge, R.E., & **Goodin, B.R.** (2021). Temporal summation of mechanical pain prospectively predicts movement-evoked pain severity in adults with chronic low back pain. *BMC Musculoskeletal Disorders*, 22(1), 429-439.
42. Bulls, H.W., Bell, L.F., Orris, S., **Goodin, B.R.**, Liebschutz, J.M., Wozniak, A., Merlin, J.S., Schenker, Y. (2021). Exemptions to state laws regulating opioid prescribing for patients with cancer: a summary. *Cancer*, 127(17), 3137-3144.

43. \*Rumble, D.D., O'Neal, K., Overstreet, D.S., Penn, T.M., Jackson, P., Aroke, E.N., Sims, A., King, A., Hasan, F., Quinn, T., Long, D.L., Sorge, R.E., & **Goodin, B.R.** (2021). Sleep and neighborhood socioeconomic status: a microlongitudinal study of chronic low back pain and pain-free individuals. *Journal of Behavioral Medicine*, 44(6), 811-821.
44. Johnson, A., Vasilopoulous, T. Booker, S., Cardoso, J., Terry, E., Powell-Roach, K., Staud, R., Kusko, D., Sotolongo A., Redden, D., **Goodin, B.R.**, Fillingim, R.B., & Sibille, K. (2021). Knee pain trajectories over 18 months in non-Hispanic Black and non-Hispanic White adults with or at risk for knee osteoarthritis. *BMC Musculoskeletal Disorders*, 22(1), 415-429.
45. Tanner, J.J., Johnson, A.J., Terry, E.L., Cardoso, J., Garvan, C., Staud, R., Deutsch, G., Deshpande, H., Addison, A., Redden, D., **Goodin, B.R.**, Price, C.C., Fillingim, R.B., & Sibille, K.T. (2021). Resilience, pain, and the brain: relationships differ by sociodemographics. *Journal of Neuroscience Research*, 99(5), 1207-1235.
46. Tanner, J.J., Hanchate, S., Price, C.C., Garvan, C., Lai, S., Staud, R., Deshpande, H., Deutsch, G., **Goodin, B.R.**, Fillingim, R.B., & Sibille, K.T. (2021). Relationships between chronic pain stage, cognition, temporal lobe cortex, and sociodemographic variables. *Journal of Alzheimer's Disease*, 80(4), 1539-1551.
47. \*Lynch, M.K., Thompson, K.A., Dimmitt, R.A., Barnes, M.J., & **Goodin, B.R.** (2021). Pain and internalizing symptoms in youth with gastrointestinal conditions including recurrent abdominal pain, eosinophilic esophagitis, and gastroesophageal reflux disease. *Children's Health Care*, 50(1), 28-43.
48. Terry, E.L., Tanner, J.J., Cardoso, J.S., Sibille, K.T., Lai, S., Deshpande, H., Deutsch, G., **Goodin, B.R.**, Bradley, L.A., Price, C.C., & Fillingim, R.B. (2021). Associations of pain catastrophizing with pain-related brain structure in individuals with or at risk for knee osteoarthritis: Sociodemographic considerations. *Brain Imaging and Behavior*, 15(4), 1769-1777.
49. Johnson, A.J., Sibille, K.T., Cardoso, J., Terry, E.L., Powell-Roach, K.L., **Goodin, B.R.**, Staud, R., Redden, D., Fillingim, R.B., & Booker, S. Q. (2021). Patterns and correlates of self-management strategies for osteoarthritis related pain among older non-Hispanic Black and non-Hispanic White adults. *Arthritis Care & Research*, 73(11), 1648-1658.
50. \*Varley, A.L., **Goodin, B.R.**, Copes, H., Kertesz, S.G., Fontaine, K., Cherrington, A.L., & Hendricks, P.S. (2020). Development and validation of the Capacity to Treat Chronic Pain and Opioid Use Disorder (CAP-POD) questionnaire. *Implementation Research and Practice*, 1, 1-10.
51. \*Aroke, E.N., Overstreet, D.S., Penn, T.M., Crossman, D.K., Jackson, P., Tollefsbol, T.O., Quinn, T.L., Yi, N., & **Goodin, B.R.** (2020). Identification of DNA methylation associated enrichment pathways in adults with non-specific chronic low back pain. *Molecular Pain*, 16, 1744806920972889. doi: 10.1177/1744806920972889.
52. \*Slawek, D.E., Merlin, J.S., Owens, M.A., Long, D.M., Gonzalez, C.E., White, D.M., Lopez, S.A., Heath, S.L., & **Goodin, B.R.** (2020). Increasing age is associated with elevated circulating interleukin-6 and enhanced temporal summation of mechanical pain in people living with HIV and chronic pain. *PAIN Reports*, 5(6), e859.
53. Fillingim, R.B., Woods, A.J., Ahn, H., Wu, S.S., Redden, D.T., Lai, S., Deshpande, H., Deutsch, G., Sibille, K.T., Staud, R., Zeidan, F. & **Goodin, B.R.** (2020). Pain Relief for OsteoArthritis through Combined Treatment (PROACT): Protocol for a randomized controlled trial of mindfulness meditation combined with transcranial direct current stimulation in non-Hispanic black and white adults with knee osteoarthritis. *Contemporary Clinical Trials*, 98:106159. doi: 10.1016/j.cct.2020.106159.

54. Aggarwal, S., DeBerry, J.J., Ahmad, I., Lynn, P., Dewitte, C., Malik, S., Merlin, J.S., **Goodin, B.R.**, Heath, S.L., & Matalon, S. (2020). Heme attenuates beta-endorphin levels in leukocytes of HIV positive individuals with chronic widespread pain. *Redox Biology*, 101684. doi: 10.1016/j.redox.2020.101684.
55. \*Lynch, M.K., Thompson, K.A., Dimmitt, R.A., Barnes, M.J., & **Goodin, B.R.** (2020). Risk models for predicting the health related quality of life of caregivers of youth with gastrointestinal concerns. *Quality of Life Research*, 29(12), 3343-3351.
56. \*Aroke, E.N., Jackson, P., Overstreet, D.S., Penn, T.M., Rumble, D.D., Kehrer, C.V., Michl, A.N., Hasan, F.N., Sims, A.M., Quinn, T.L., Long, D.L., & **Goodin, B.R.** (2020). Race, social status, and depressive symptoms: a moderated mediation analysis of chronic low back pain interference and severity. *Clinical Journal of Pain*, 36(9), 658-666.
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## **BOOK CHAPTERS**

\*Indicates author was a mentee working with Dr. Goodin

1. \*Overstreet, D.S., Sorge, R.E., & **Goodin, B.R.** (2020). Chapter 10: Pain in People – Endogenous Pain Modulation and Quantitative Sensory Testing. In R.E. Sorge (Ed.). *Dynamics of Pain*. Great River Learning, Dubuque, IA. <https://www.greatriverlearning.com/product-details/1875>
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4. **Goodin, B.R.**, Sibille, K., & Fillingim, R.B. (2013). Gender and ethnic differences in responses to pain and its treatment. In: Incayawar, M. & Todd, K. (Eds.). *Culture, Brain, and Analgesia*. Oxford University Press New York, pp. 305-327.

## **INVITED LECTURES AND PRESENTATIONS**

1. **Goodin, B.R.** “Engaging underserved populations in pain research: a priority.” Talk delivered at the 65<sup>th</sup> Annual Scientific Meeting of the American Headache Society, Austin, TX (June, 2023).
2. **Goodin, B.R.** “Do threats to social safety promote pain disparities?” Talk delivered at the 2023 NIH Pain Consortium Symposium on Advances in Pain Research: Resilience and Pathways to Recovery, Bethesda, MD (June, 2023).
3. **Goodin, B.R.** “*Findings from the Examining Racial And SocioEconomic Disparities (ERASED) in Chronic Low Back Pain Study*” Talk delivered as part of Research Seminar Series in the Department of Anesthesiology at Washington University in St. Louis, St. Louis, MO (November, 2022).
4. **Goodin, B.R.** “*The psychology of pain: from clinical practice to research.*” Talk delivered as part of the convocation lecture series at Illinois College, Jacksonville, IL (October, 2022).
5. **Goodin, B.R.** “*Stigma and discrimination: implications for pain-relevant psychological and physiological processes.*” Talk delivered at the 2<sup>nd</sup> Annual Scientific Meeting of the U.S. Association for the Study of Pain, Cincinnati, OH (May, 2022).
6. **Goodin, B.R.** “*Promoting a foundation of resilience among adults with chronic low back pain.*” Talk delivered as part of the International Association for the Study of Pain (IASP) 2021 Global Year Against Back Pain, (November, 2021).
7. **Goodin, B.R.** “*The stigma of living with chronic pain: findings from adults and children.*” Talk delivered as grand rounds to the Department of Anesthesiology & Perioperative Medicine at Harvard University / Brigham & Women’s Hospital, Virtual, (December 2020).

8. **Goodin, B.R.**, Okunbor, J.I., Owens, M.A., Gonzalez, C.E., White, D., & Merlin, J.S., (September, 2019). *The beneficial impact of pain-specific resilience in people living with HIV and chronic pain.* Poster presented at the 11<sup>th</sup> Congress of the European Pain Federation, Pain in Europe XI, Valencia, Spain.
9. **Goodin, B.R.**, Owens, M.A., Gonzalez, C.E., Okunbor, J.I., White, D., & Merlin, J.S., (September, 2019). *Increasing age is associated with elevated circulating interleukin-6 levels and enhanced temporal summation of mechanical pain in people living with HIV and chronic pain.* Poster presented at the 11<sup>th</sup> Congress of the European Pain Federation, Pain in Europe XI, Valencia, Spain.
10. **Goodin, B.R.**, Strath, L.J., Owens, M.A., Gonzalez, C.E., White, D., Merlin, J.S., & Sorge, R.E. (July, 2019). *Sex and gender are not the same: why identity is important to people living with HIV and chronic pain.* Poster presented at the AIDSImpact 14th International Conference, London, United Kingdom.
11. **Goodin, B.R.**, Owens, M.A., Gonzalez, C.E., White, D., Okunbor, J.I., & Merlin, J.S. (July, 2019). *Insomnia and depressive symptoms in people living with HIV and chronic pain.* Poster presented at the AIDSImpact 14<sup>th</sup> International Conference, London, United Kingdom.
12. **Goodin, B.R.** “*Psychophysical and psychosocial aspects of chronic pain in people living with HIV.*” Talk delivered as part of the Opioid Use Disorder and Chronic Pain Management: Innovations in Research & Practice Symposium at the University of Connecticut Center for Advancement in Managing Pain, Storrs, CT (October, 2019).
13. **Goodin, B.R.** “*Establishing a program of research to address chronic pain in people living with HIV.*” Talk delivered as part of the International Colloquium Series hosted by the Department of Anesthesia & Perioperative Medicine at the University of Cape Town, Cape Town, South Africa, (June 2019).
14. **Goodin, B.R.** “*The stigma of medically unexplained chronic pain.*” Talk delivered as part of the University of Pittsburgh Center for Pain Research Seminar Series, Pittsburgh PA, (February 2019).
15. **Goodin, B.R.** “*Pain psychology in the treatment of acute surgical pain.*” Talk delivered as part of the 1<sup>st</sup> Annual Congress for the Society for Opioid Free Anesthesia, Birmingham AL, (November, 2018).
16. **Goodin, B.R.** “*Oh my aching back! Assessment and management of low back pain.*” Talk delivered at PainWeek, Las Vegas, NV (September 2018).
17. **Goodin, B.R.** “*Social determinants of pain disparities: community-, clinical-, and neuroimaging-level evidence.*” Talk delivered at the 36<sup>th</sup> Annual Scientific Meeting of the American Pain Society, Pittsburgh, PA (May, 2017).
18. **Goodin, B.R.** “*Understanding the mechanisms of pain disparities within disadvantaged subgroups.*” Talk delivered as part of the inaugural UAB Pain Symposium, Birmingham, AL, (September, 2016).
19. **Goodin, B.R.** “*Understanding the mechanisms of pain disparities within disadvantaged subgroups.*” Talk delivered at the University of Alabama Psychology Department Colloquium Series, Tuscaloosa, AL (October, 2015).
20. **Goodin, B.R.** “*Racial differences in sleep and pain.*” Talk delivered as part of the Sleep and Pain symposium at the 34th Annual Scientific Meeting of the American Pain Society, Palm Springs, CA, (May, 2015).
21. **Goodin, B.R.** “*Perceived ethnic/racial discrimination is related to the experience of pain among minorities.*” Talk delivered as part of the Ethnic/racial disparities in pain: biobehavioral and psychosocial

correlates symposium at the 32nd Annual Scientific Meeting of the American Pain Society, New Orleans, LA (May, 2014).

## **GRANTS: RECEIVED/CURRENT**

09/01/22 – 06/30/27  
NIH/NINR

R01NR020523

MPI: Burel Goodin & Robert Sorge  
\$2,866,493 (total)

### **Diet interventions, by race, evaluated as complementary treatment for pain (DIRECTPain)**

Racial disparities in knee osteoarthritis (OA) pain may be reduced through adoption of a demonstrated pain-reducing, low-carbohydrate diet (LCD). The overall aim of this study is to examine the efficacy of the LCD to reduce evoked pain and to determine the contribution of race to these effects, with an emphasis on psychosocial variables.

Effort: 1.2 calendar months

09/22/22 – 07/31/26  
NIH/NINR

R01NR019417

MPI: Burel Goodin & Robert Sorge  
\$1,957,055 (total)

### **Sex, hormones, and identity affect nociceptive expression (SHINE)**

The major goals of this project are to determine the contributions of genetic sex, gender identity and hormonal status to pain sensitivity and immune cell reactivity in cis- and transgender men and women.

Effort: 1.2 calendar months

09/11/22 – 04/30/27  
NIH/NIMHD

R01MD016838

PI: Matthew C. Morris  
\$3,428,930 (total)

### **Mechanisms of transition from acute to chronic pain in Non-Hispanic Black and White injury patients**

This proposal addresses the urgent need to improve understanding of the factors that influence racial disparities in the transition to post-injury chronic pain. Anticipated findings could enhance screening methods and lead to the development of early interventions to minimize racial disparities in post-injury pain and post-discharge care.

Role: Co-Investigator

Effort: 1.6 calendar months

9/23/22 – 8/31/27  
NIH/OD

OT2OD034479

PI: Faye S. Taxman  
\$12,637,257 (total)

### **HEAL Accelerator: Leveraging partnerships and targeted dissemination to advance uptake**

HEAL Accelerator represents a consortium of experts (Faye Taxman, George Mason University, Jessica Hulseley, Addiction Policy Forum, Ashli Sheidow, Oregon Social Learning Center, Todd Molfenter, University of Wisconsin-Madison, Scott Walters, University of North Texas) who were successfully funded to establish a NIH HEAL Research Dissemination and Engagement Center (R-DEC) in response to OTA-22-055. The intended goal of our R-DEC is to generate, manage, and coordinate processes and products that connect the growing evidence base of HEAL research with communities, organizations, government entities, and other potential beneficiaries of HEAL research results.

Role: Co-Investigator

Effort: 2.85 calendar months

07/01/21 – 05/31/26  
NIH/NIDA

R01DA049657

PI: Saurabh Aggarwal  
\$1,856,250 (total)

### **Chronic widespread pain in HIV: Novel mechanisms and therapeutics**

The overall objective of this proposal is to address the gap in the knowledge of the pathogenesis of chronic widespread pain (CWP) and identify potential biomarkers and therapeutic targets to mitigate CWP in HIV. Specifically, we will explore the role of cell-free heme in impairment of endogenous opioid synthesis/release from peripheral leukocytes in HIV patients with CWP.

Role: Co-Investigator

Effort: 1.2 calendar months



07/22/21 – 06/30/23  
NIH/NIMH

R61MH127155

PI: Aaron Fobian  
\$1,383,420 (total)

**Retraining and control therapy (ReACT): Sense of control and catastrophic symptom expectations as targets of a cognitive behavioral treatment for pediatric psychogenic non-epileptic seizures (PNES)**

The aim of this study is to assess sense of control and catastrophic symptom expectations as treatment targets of Retraining and Control Therapy (ReACT), a novel cognitive behavioral treatment for pediatric PNES developed by the study team. In the R61 phase, 9- to 18-year-olds diagnosed with PNES will engage in 12 sessions of ReACT. For the R33, children will be randomized to either ReACT or an active therapy (supportive therapy), and outcomes will be measured 7 days before and after treatment and 6 months after treatment.

Role: Co-Investigator

Effort: 0.6 calendar months

08/15/19 – 07/31/23  
NIH/NHLBI

R01HL147603

PI: Burel Goodin  
\$3,420,209 (total)

**The impact of insomnia on pain, physical function, and inflammation in persons living with HIV**

If our hypotheses are confirmed, we will identify: 1) insomnia as a major driver of pain in the laboratory and in everyday life among PLWH, and 2) inflammation as an important insomnia-related mediator of pain in PLWH. This research could help confirm insomnia as a therapeutic target for the suppression of pain and inflammation in PLWH. Possible treatments may include cognitive-behavioral therapy for insomnia and anti-inflammatories.

Effort 1.2 calendar months

06/01/19 – 02/29/24  
NIH/NIA

R37AG033906

PI: Roger Fillingim  
\$7,678,391 (total)

**Ethnic differences in responses to painful stimuli**

This multisite project represents the 3<sup>rd</sup> funding cycle and proposes to determine whether a five-day course of mindfulness meditation training and transcranial direct current stimulation, and their combination, can enhance pain modulatory balance and pain-related brain function, reduce clinical pain, and attenuate ethnic differences therein, among older African Americans and non-Hispanic Whites with knee osteoarthritis.

Role: Principal Investigator of UAB Subaward

Effort: 1.2 calendar months

04/26/17 – 1/31/22 (2023 NCE)  
NIH/NIMHD

R01MD010441

PI: Burel Goodin  
\$2,228,143 (total)

**Racial and socioeconomic differences in chronic low back pain**

The goal of this project is to determine whether laboratory measures of endogenous pain modulation in conjunction with biobehavioral and psychosocial factors help explain racial and socioeconomic group differences in clinical pain and disability between Blacks and Whites with chronic low back pain.

Effort: 0.35 calendar months

**GRANTS: PREVIOUS/COMPLETED**

10/01/14 – 9/31/19  
NIH/NIAID

R01AI107655

PI: Jarred Younger  
\$1,954,958 (total)

**Daily immune monitoring in chronic fatigue syndrome**

Chronic Fatigue Syndrome is a debilitating and poorly understood condition that affects over one million women in the United States. The goal with this project is to identify biological targets that will allow better treatments for chronic fatigue to be developed. This study's approach for discovering biomarkers involves monitoring fatigue and immune factor concentrations on a daily basis.

Role: Co-Investigator.

Effort: 5%

09/15/14 – 04/30/19  
NIH/NIA

R37AG033906

PI: Roger Fillingim  
\$6,980,356 (total)

**Ethnic differences in responses to painful stimuli**

This project represents the 2<sup>nd</sup> funding cycle and proposes to elucidate the mechanisms underlying ethnic group differences in knee osteoarthritis-related pain by directly and prospectively assessing the progression and predictors of clinical pain and disability as well as pain-related central nervous system structure and function among middle-aged and older African Americans and non-Hispanic Whites with and without knee osteoarthritis.

Role: Principal Investigator of Subaward

Effort: 20%

09/01/16 – 11/31/18

P30AI027767

PI: Michael S. Saag  
\$300,000 (total)

Centers for Aids Research (CFAR); Creative and Novel Research Ideas in HIV (CNIHR)

**Risk Factors for Chronic Pain in HIV**

In the current treatment era, individuals with HIV often experience a high burden of comorbid health conditions, including chronic pain. This study will be the first to investigate the relationships among sensitivity to painful stimuli, pro-inflammatory responses, stigma (HIV- and chronic pain-specific), and chronic pain severity in individuals with HIV.

Role: Principal Investigator of pilot award

Effort: 30%

06/01/14-05/31/16

Faculty Development Grant

Co-PIs: Goodin & Merlin  
\$10,000 (total)

UAB Faculty Senate

**Stigma in HIV-infected individuals living with chronic pain**

The overall goal of this project is to characterize the experiences of internalized and enacted stigma in individuals who are infected with HIV and have a chronic pain condition, as well as examine whether the experience of stigma is related to reports of more severe chronic pain and greater experimental pain sensitivity.

07/01/13 – 06/31/15

P30AG031054

PI: Burel Goodin  
\$25,000 (total)

NIH/NIA: Deep South Resource Center for Minority Aging (RCMAR) Health Disparities Research Pilot Award

**Racial differences in sleep and pain sensitivity across the adult lifespan**

The overall aim of this project is to gain a better understanding of whether sleep patterns and responses to painful stimulation differ according to older adults' ethnic/racial backgrounds. The study initially included healthy, community-dwelling adults free of pain, and then later transitioned to examining patients with chronic low back pain.

01/01/13 – 5/1/14

Future Leaders in Pain Research Award

PI: Burel Goodin  
\$20,000 (total)

American Pain Society

**The effects of intranasal oxytocin on pain sensitivity, endogenous pain processing and mood: a randomized, placebo-controlled, crossover study**

The purpose of this research was to: 1) obtain feasibility and pilot outcome data pertaining to the impact of intranasal oxytocin, compared to placebo, on pain sensitivity and endogenous pain inhibition, and 2) examine the effects of intranasal OXT on pain-relevant mood factors and determine whether these factors are associated with pain sensitivity and endogenous pain inhibition.

08/15/13 – 07/14/14

Faculty Development Award

Co-PIs: Goodin & Vetter  
\$10,000 (total)

UAB Faculty Senate

**Psychological predictors of longitudinal pain, function, rehabilitation, and health-related quality of life following adult spine surgery**

The primary aim of this project was to better understand which psychological protective and risk factors are most predictive of successful rehabilitation and recovery versus persistent pain and disability following adult lumbosacral spine surgery.

09/01/06-08/31/09

R21AT003250

PI: Lynanne McGuire

NIH/NCCIH

\$412,500

**Neuroendocrine and immune response to hypnotic analgesia: A pilot clinical trial.**

The sequential studies completed as part of this project sought to identify a laboratory pain model that reliably stimulates neuroendocrine and immunological alterations, and then obtain preliminary data on the effects of hypnosis on immune and neuroendocrine responses to acute pain. There is now strong evidence for the effectiveness of hypnotic analgesia in patients experiencing acute or chronic pain, but no studies have examined its efficacy in buffering pain's physiological impact.

Role: Project Coordinator and Graduate Research Assistant

**HONORS AND AWARDS**

- 2020 Graduate Dean's Excellence in Mentorship Award, University of Alabama at Birmingham.
- 2020 Provost's Award for Faculty Excellence in Undergraduate Research Mentorship, University of Alabama at Birmingham.
- 2017 John C. Liebeskind Early Career Scholar Award, American Pain Society.
- 2013 Attendance at the Summer Research Institute in geriatric mental health, Weill Cornell Medical College.
- 2010 Young Investigator Achievement Award, Pain and Disparities Special Interest Group, American Pain Society Conference, Baltimore, MD.

**TEACHING INTERESTS AND COURSES TAUGHT**

- 2013 – 2020 PY 731 Health Psychology  
2013 PY 716 Introduction to Statistics

**JUNIOR FACULTY MENTEES**

<b>Student/Mentee</b>	<b>Position and period of training</b>		<b>Current status</b>
Marissa A. Gowey, PhD	Assistant Professor, UAB Department of Pediatrics	2020-Present	R01 application to be resubmitted summer 2022; pending IRG review
Pamela Bowen, PhD, CRNP	Associate Professor, UAB School of Nursing	2020-Present	R01 application to be resubmitted summer 2022; pending IRG review
Kevin R. Riggs, MD, MPH	Assistant Professor, UAB Department of Medicine, Division of Prev. Medicine	2020-Present	<b>K23 Funded Goodin Primary Mentor</b>
S. Justin Thomas, PhD	Assistant Professor, UAB Department of Psychiatry & Neurobiology	2019-Present	R01 application submitted Winter 2022; pending IRG review
Shameka Cody, PhD AGNP-C	Assistant Professor, UA Capstone College of Nursing	2019-Present	Supported by NIH diversity supplement to (NHLBI; R01HL147603)
Wei Liu PhD	Associate Professor, University of Texas, San Antonio	2018-Present	Completing K23 award (NCCIH; K23AT009568)
Edwin Aroke, PhD CRNA	Assistant Professor, UAB School of Nursing	2017-Present	Received first R01 summer of 2021 (NIAMS;

			R01AR079178)
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### **POST-DOCTORAL MENTEES**

<b>Student/Mentee</b>	<b>Position and period of training</b>		<b>Current status</b>
Mariana Dupont, PhD	Post-Doctoral Fellow, UAB Department of Psychology	2022-Present	MERIT Scholar; preparing K99-R00 application for submission
Lisa Antoine, PhD	Post-Doctoral Fellow, UAB Department of Psychology	2021-Present	MERIT Scholar; preparing K99-R00 application for submission
Taylor Buchanan, PhD	Post-Doctoral Fellow, UAB Department of Medicine	2020-Present	MERIT Scholar; K99-R00 application submitted Oct. 2022
Kristen Allen Watts, PhD	Post-Doctoral Fellow, UAB Department of Psychology	2020-Present	TT Assist Professor at Indiana University
Deanna Rumble, PhD	Post-Doctoral Fellow, UAB Department of Psychology	2019-Present	TT Assist. Professor at University of Central Arkansas

### **PRE-DOCTORAL MENTEES**

<b>Student/Mentee</b>	<b>Position and period of training</b>		<b>Current status</b>
Caroline Webb, BS	Doctoral student, UAB Medical Psychology	2022-Present	Beginning program
Pavithra (Andrea) Thomas, BS	Doctoral student, UAB Medical Psychology	2021-Present	2 <sup>nd</sup> Year Preparing thesis defense
Tolulope Adetayo, BS	Doctoral student, UAB Medical Psychology	2021-Present	2 <sup>nd</sup> Year Preparing thesis defense
Corrine (Corie) Evans, BS	Doctoral student, UAB Medical Psychology	2020-Present	3 <sup>rd</sup> Year; Preparing for Thesis Defense
Asia Wiggins, BS	Doctoral student, UAB Behavioral Neuroscience	2020-Present	3 <sup>rd</sup> Year; Preparing for Qualifying Examination
Daniel Kusko, MA	Doctoral student, UAB Medical Psychology	2019-Present	4 <sup>th</sup> Year Preparing dissertation defense
Shannon Gilstrap, BS	Doctoral student, UAB Behavioral Neuroscience	2019-Present	4 <sup>th</sup> Year Preparing dissertation defense
Joanna Hobson, BS	Doctoral student, UAB Behavioral Neuroscience	2019-Present	4 <sup>th</sup> Year Preparing dissertation defense
Cesar Gonzalez, MS	Doctoral student, UAB Medical Psychology	2017-Present	Completing clinical internship; VA Cincinnati Healthcare System, Cincinnati, OH
Kathryn Phillips, PhD	Doctoral student, UAB Medical Psychology	2016-2021	Completing clinical post-doctoral fellowship; UAB/Children's of Alabama
Terence Penn, PhD	Doctoral student, UAB Medical Psychology	2016-2021	Post-doctoral fellow; Harvard/MGH, Boston, MA

Demario Overstreet, PhD	Doctoral student, UAB Behavioral Neuroscience	2016-2021	Post-doc fellow, Harvard/Brigham & Women's Hospital, Boston, MA
Michael A. Owens, PhD	Doctoral student, UAB Medical Psychology	2014-2020	Post-doc fellow, Johns Hopkins University, Baltimore, MD
Mary Lynch, PhD	Doctoral student, UAB Medical Psychology	2013-2019	Assistant Clinical Professor, Indiana University School of Medicine, Riley Children's Hospital, Indianapolis, IN
Hailey Bulls, PhD	Doctoral student	2012-2017	Assist. Prof, University of Pittsburgh
Matthew S. Herbert, PhD	Doctoral student	2012-2014	Assist. Prof, University of California, San Diego

### **UNDERGRADUATE STUDENT MENTEES**

<b>Student/Mentee</b>	<b>Major and period of training</b>		<b>Current status</b>
Erica Holloway	Pre-medicine	2020-Present	Collecting data; preparing senior honors thesis
Lillian Kennedy	Pre-medicine	2020-Present	Collecting data; preparing senior honors thesis
Manuel Caceres-Asturias	Neuroscience	2020-Present	Collecting data; preparing senior honors thesis
Jenna Gathright	Psychology	2020-Present	Collecting data; preparing senior honors thesis
Jonas Dembowski	Neuroscience	2020-Present	Collecting data; preparing senior honors thesis
Brooke Stansel	Biomedical Sciences	2020-Present	Collecting data; preparing senior honors thesis
Michael Ho	Chemistry/neuroscience	2019-present	Collecting data; preparing senior honors thesis
Danica DeJesus	Neuroscience; SciTech	2019-2021	Preparing applications for medical school
Hannah Dotson, BS	Neuroscience	2020-2021	Preparing for med school
Bethaney Jackson, BS	Biomedical sciences	2019-2021	Preparing applications for medical school
Rahm Bakshi, BS	Neuroscience	2019-2021	Preparing applications for medical school
Arionna Rudolph, BS	Psychology	2019-2021	Preparing application for clinical psychology PhD
Annabel King, BS	Neuroscience	2018-2021	Preparing applications for medical school
Fariha Hasan, BS	Public Health	2017-2021	Preparing applications for medical school
Tyler Huang, BS, MS	Neuroscience	2016-2021	Preparing applications for medical school
Ava Michl, BS	Neuroscience	2016-2020	Preparing applications for medical school
Caroline Kehrer, BS	Psychology	2017-2019	PhD student, University of

			Maryland, Baltimore Co.
Ruhi Singh, BS	Neuroscience	2016-2019	Doctor of Physical Therapy Student, Chatham University
Jennifer Okunbor, BS	Neuroscience	2015-2019	Medical Student, Duke University
Dyan White, BS	Psychology	2016-2018	Project manager in my laboratory
Erin Ross, BS	Neuroscience	2017-2018	PhD student, University of Tulsa
Ethan Gossett, BA	Psychology	2015-2018	PhD student, University of Connecticut
Racheal Rainey, BS	Neuroscience	2015-2018	Medical student, UAB
Lindsey Yessick, BS	Psychology	2014-2016	PhD student, Queen's University, Canada
Andrew Viegas, BS	Neuroscience	2015-2016	Post-baccalaureate PREP scholars program, UAB
Schuyler Lawson, BS	Psychology	2015-2016	PhD student, University of Buffalo
Sarah Terry, BS	Neuroscience	2013-2015	PhD student, UAB
Kate Wesson-Sides, BS	Psychology	2013-2015	Research coordinator, Southern Research
Kaitlyn Bennett, BS	Psychology	2013-2014	Physical Therapist
Myriah McNew, BS	Psychology	2013-2014	PhD student, Florida International University
Emily Freeman, BS	Psychology	2013-2014	Medical student, UAB

### **PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS**

United States Association for the Study of Pain  
American Psychological Association  
International Association for the Study of Pain  
American Academy of Pain Management  
Society of Behavioral Medicine

### **SERVICE ACTIVITY: DEPARTMENTAL AND UNIVERSITY**

**2020 – Present**      **Founding member and co-director of Center for Addiction and Pain Prevention and Intervention (CAPPI), University of Alabama at Birmingham**  
2019 – Present      Research administration network group (RANG), University of Alabama at Birmingham  
2019 – Present      Faculty affairs committee, UAB College of Arts & Sciences  
2016 – Present      New faculty search committee, UAB Department of Health Behavior  
2014 – Present      UAB Medical psychology program admissions committee  
2014 – Present      UAB Medical psychology coordinating committee

### **SERVICE ACTIVITY: PROFESSIONAL**

2021 – Present NIH Study Section; Career Development and Education Training (CDET), National Institute on Drug Abuse (NIDA), Ad-hoc Reviewer

2020 Founding member of the United States Association for the Study of Pain (USASP); board of directors (2020-2022).

2018 NIH Study Section; Special Emphasis Panel, National Institute of Neurological Disorders and Stroke (NINDS), Ad-hoc Reviewer

2018 NIH Study Section; Special Emphasis Panel, Aids and Related Research (AARR), Ad-hoc Reviewer

2017 - Present NIH Study Section; Biobehavioral Mechanisms of Emotion, Stress, & Health (MESH), Ad-hoc Reviewer

2016 – 2018 Nominating Committee, American Pain Society

2016 – 2017 Chair, American Pain Society, shared interest group on pain & disparities

2015 - Present Study Section; Department of Defense Congressionally Mandated Medical Research Program (CDMRP) – Gulf War Illness Research Program: Innovative Treatment Evaluations

**EDITORIAL LEADERSHIP**

2021 – Present Associate Editor, Journal of Pain

2015 – 2018 Associate Editor, Ethnicity and Health

2014 – Present Associate Editor, Annals of Behavioral Medicine

**SIGNATURE:**