



2023-2024 SOAR Fellow

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Dr. Christian Agudelo is a sleep neurologist and clinical instructor at the University of Miami Miller School of Medicine. He received a bachelor's degree in biomedical engineering from Duke University. At the University of Pittsburgh, he obtained a medical degree and completed NIMH R25 and T32 fellowships, studying psychophysiology in Parkinson's Disease and neuroimaging in late-life cognitive disorders, respectively. He completed residency and fellowship training in neurology and sleep medicine at the University of Miami. His research leverages longitudinal observational studies to (1) identify features of sleep physiology associated with cognitive decline and (2) identify sleep-related neuroimaging markers of preclinical cognitive decline. He is currently funded by a NIA Diversity Supplement to his mentor's (Dr. Alberto Ramos') R01. As a SOAR fellow, he will submit a NIA K23 application. Ultimately, he seeks to translate observational findings into clinical trials that optimize sleep to mitigate preclinical cognitive decline and pathology.