

AASM | FOUNDATION

Distinguished Speaker Sessions

Kiran P. Maski, MD, MPH

Dr. Maski is a pediatric neurologist and sleep medicine physician specializing in central nervous system (CNS) disorders of hypersomnolence and sleep problems in children with neurological/neurodevelopmental disorders. Dr. Maski's Area of Excellence is **Clinical Expertise and Innovation**.

As a faculty member of Boston Children's Hospital (BCH) over 11 years, Dr. Maski has developed expertise in pediatric sleep neurology, and she is often invited to speak at regional, national and international meetings to educate peers as well as present my research. She has been an expert consultant on narcolepsy for Medscape Inc., patient advocacy groups, and pharmaceutical companies. Dr. Maski has authored text on narcolepsy in key clinical resources including the textbook Principles and Practices of Sleep Medicine and UptoDate, Inc. She recently served as the chairperson for the American Academy of Sleep Medicine Taskforce on Treatments for CNS Hypersomnias and led the publications relating to the 2021 Clinical Practice Guidelines for the Treatment of CNS disorders of hypersomnolence. Her research on diagnostic delays in pediatric narcolepsy and diagnostic sleep biomarkers has led to leadership roles as a Taskforce member to revise the diagnostic criteria for CNS disorders of hypersomnolence in both the Diagnostic and Statistical Manual of Mental Disorders V and the International Classification of Sleep Disorders. Dr. Maski was the site PI for a clinical trial of sodium oxybate in pediatric narcolepsy and an early access program for pitolisant for adults with narcolepsy. Dr. Maski's research on improving the diagnosis of narcolepsy and diagnostic biomarkers has been published in *SLEEP and Journal of Clinical Sleep Medicine*. Recently, Dr. Maski received a foundation grant to develop a clinical screening tool for pediatric hypersomnias and to develop and validate Pediatric Narcolepsy Patient Reported Outcomes. She has received grant funding from foundation, industry and the National Institutes of Health (K23, NINDS), to study the unique sleep pathology associated with narcolepsy (termed Disrupted Nighttime Sleep) and determine its cognitive and behavioral effects in children with narcolepsy. She co-chaired the 2018 International Narcolepsy Research Symposium and serve on the planning committee for the biennial Pediatric Sleep Meeting (Brown School of Medicine). As an expert and researcher in CNS hypersomnia disorders, Dr. Maski hopes to improve diagnostic delays and diagnostic accuracy, define clinical outcome measures, and identify and study effective treatments.