

SLEEP HEALTH[®]

JOURNAL OF THE NATIONAL SLEEP FOUNDATION[®]

VOLUME 8, NUMBER 5, OCTOBER 2022

Editorial

- Disparities in sleep 419
Joaquín Fernández-Duque, and Meir H. Kryger, MD

Performance Evaluation

- Performance evaluation of a wrist-worn reflectance pulse oximeter during sleep 420
Hyunjun Jung, PhD, Dongyeop Kim, MD, Wonkyu Lee, PhD, Hyejung Seo, PhD, Jinwoo Seo, PhD, Jongmin Choi, PhD, and Eun Yeon Joo, MD, PhD

Sleep Health disparities

- Racial/ethnic disparities in infant sleep in the COVID-19 Mother-Baby Outcomes (COMBO) study 429
Maristella Lucchini, PhD, Monica R. Ordway, PhD, Margaret H. Kyle, MA, Nicolò Pini, PhD, Jennifer R. Barbosa, MA, Ayesha Sania, PhD, Lauren C. Shuffrey, PhD, Morgan R. Firestein, PhD, Cristina R. Fernández, MD, William P. Fifer, PhD, Carmela Alcántara, PhD, Catherine Monk, PhD, and Dani Dumitriu, MD, PhD

- Sleep characteristics among black cisgender sexual minority men and black transgender women during the COVID-19 pandemic: The role of multi-level COVID-19-related stressors 440
Dustin T. Duncan, ScD, Su Hyun Park, PhD, MPH, Yen-Tyng Chen, PhD, Hayden Mountcastle, BS, Jade Pagkas-Bather, MD, Liadh Timmins, PhD, Byoungjun Kim, PhD, MUP, Hillary Hanson, MA, Kangkana Koli, MA, Mainza Durrell, DrPH, Nour Makarem, PhD, Rebecca Eavou, LCSW, Kevalyn Bharadwaj, BS, and John A. Schneider, MD, MPH

Sleep health in children and adolescents

- Multiple positive outcomes of a later school starting time for adolescents 451
Laura Bruna Gomes de Araújo, MSc, Sandiéli Bianchin, MS, Mario Pedrazzoli, PhD, Fernando M. Louzada, PhD, and Felipe Bejjamini, PhD

- Examining the interactive association of family- and neighborhood-level socio-economic characteristics on children's sleep beyond the associations of residency and neighborhood violence 458
Katarina N.A. McKenzie, MSc, Jinette Comeau, PhD, and Graham J. Reid, PhD

- A longitudinal study of bidirectional associations between frequent pain and insomnia symptoms in adolescents 467
Xianchen Liu, MD, PhD, Yanyun Yang, PhD, Zhen-Zhen Liu, PhD, and Cun-Xian Jia, PhD

Mental health, substance use, and sleep health

- The influence of sleep and movement on mental health and life satisfaction during the transition to parenthood 475
Alison Divine, PhD, Chris Blanchard, PhD, Cecilia Benoit, PhD, Danielle Symons Downs, PhD, and Ryan E. Rhodes, PhD

(contents continued)

Sleep and mental health in pregnancy during COVID-19: A parallel process growth model <i>Lianne Tomfohr-Madsen, PhD, Charlie Rioux, PhD, Anna MacKinnon, PhD, Katherine Silang, BSc, Leslie Roos, PhD, Catherine Lebel, PhD, and Gerald F. Giesbrecht, PhD</i>	484
Association between chronotype, tobacco use or alcohol use, and high-risk drinking by age group: The Seventh Korea National Health and Nutrition Examination Survey (VII: 2016-2017) <i>Boram Kwon, MS, and Gyungjoo Lee, PhD, RN</i>	491
Childhood trauma and gender: Synergistic and additive effects on sleep in healthy young adults <i>Cristine H. Oh, MD, MS, Meredith L. Wallace, PhD, and Anne Germain, PhD</i>	498
Beneficial effects of sleep extension on daily emotion in short-sleeping young adults: An experience sampling study <i>Christine E. Parsons, PhD, and Katherine S. Young, DPhil</i>	505
Sleep health and work	
Transition to shift work: Sleep patterns, activity levels, and physiological health of early-career paramedics <i>Jason R. Betson, MMedSc, Matthew T.K. Kirkcaldie, PhD, Graeme R. Zosky, PhD, and Renee M. Ross, PhD</i>	514
Association between occupational exposure to chemical or physical factors and sleep disturbance: An analysis of the fifth Korean Working Conditions Survey <i>Seong-Sik Cho, MD, PhD, and Mo-Yeol Kang, MD, PhD</i>	521
Sleep health in older adults	
Multidimensional sleep health is associated with physical frailty in a national sample of Taiwanese community-dwelling older adults: Sex matters <i>Tuo-Yu Chen, PhD, Soomi Lee, PhD, and Orfeu M. Buxton, PhD</i>	528
Genetics and sleep health	
Evaluating the role of rare genetic variation in sleep duration <i>Peilin Meng, Ph.D, Chuyu Pan, MD, Shiqiang Cheng, Ph.D, Chun'e Li, MD, Yao Yao, MD, Li Liu, Ph.D, Bolun Cheng, Ph.D, Xuena Yang, Ph.D, Zhen Zhang, MD, Yujing Chen, MD, Jingxi Zhang, MD, Huijie Zhang, MD, Yan Wen, Ph.D, Yumeng Jia, Ph.D, Xiong Guo, Bachelor, and Feng Zhang, Ph.D</i>	536
Sleep health intervention	
Circadian, light, and sleep skills program: Efficacy of a brief educational intervention for improving sleep and psychological health at sea <i>Emily A. Schmied, PhD, MPH, Elizabeth M. Harrison, PhD, Alexandra P. Easterling, BS, Suzanne L. Hurtado, MPH, and Gena L. Glickman, PhD</i>	542
Sleep, public health, and policy	
National strategy on the integration of sleep and circadian rhythms into public health research and policies: Report from the Canadian Sleep and Circadian Network <i>Jean-Philippe Chaput, PhD, Geneviève Gariépy, PhD, Sachin R. Pendharkar, MD, MSc, Najib T. Ayas, MD, Charles Samuels, MD, Annie Vallières, PhD, Judith R. Davidson, PhD, Charles M. Morin, PhD, Guido Simonelli, MD, Catherine Bourguinat, PhD, Reut Gruber, PhD, Dominique Petit, PhD, Indra Narang, MD, Valérie Viau, MSc, MPA, and Julie Carrier, PhD</i>	551
Sleep Health Times NSF	
The Sleep Health Times	564