Thursday, November 2nd 2017
Omni Amelia Island Plantation Resort | Amelia Island, Florida

Pediatric Polysomnography
Ninth Biennial Conference Advances in Research, Patient Care, Policy, and Education

Wi-Fi Instructions:
Connect to:
Omni Meeting Network
Username: pediatric
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E-mail Questions to Faculty During Their Presentations: BrownOCME@gmail.com
Target Audience
Intermediate to advanced sleep medicine specialists, fellows, physicians, psychologists, nurses, nurse practitioners, polysomnography technicians and technologists, respiratory therapists. | Instructional level: intermediate

Program Description
This course is targeted towards experienced sleep practitioners seeking a more advanced but still practical approach to polysomnography in infants, children and adolescents. Highlights include improving practices and lab environment to accommodate children with special needs (including autism), updates on PAP masks for pediatric populations including mask fitting and desensitization, and updates in positive airway pressure (PAP) titration. Further skills in polysomnography and multiple sleep latency testing and interpretation will be promoted by experts in the field.

At the conclusion of this course, attendees should be able to:
• Identify ways to improve the sleep lab experience and safety for children and families
• Manage special needs children in your sleep lab
• Select PAP masks that work best for children (infants to obese teens; craniofacial disorders), list tips for mask fitting in children, and principles of mask desensitization
• Describe PAP treatment and home monitoring options for OSA and other forms of sleep disordered breathing including: auto-titration devices, bi-level pressure support, adherence monitoring and advanced diagnostics
• Identify limitations and practical approaches to MSLT protocols for children and the unique diagnostic features of sleep physiology of patients with narcolepsy that can be identified on polysomnography and multiple sleep latency tests
• Recognize normal respiratory and non-respiratory features, variants, artifacts & PSG patterns of sleep and breathing in childhood

12:00–12:55 pm  Registration and Lunches
12:55–1:00    Welcome, Overview, and Logistics
               Co-Chairs: Kiran Maski, MD & Carol L. Rosen, MD
1:00–1:45  Accommodating Children and Families in the Sleep Lab
               Patrick Sorenson, MA, RPGSTRPSGT Manager, Sleep Laboratory
               Children’s National Medical Center
               Washington, DC
4:15–4:30  PAP and NIPPV: From Acquisition to Adherence Monitoring
               Narong Simakajornboon, MD
               Professor, Department of Pediatrics
               University of Cincinnati College of Medicine
               Director, Sleep Disorders Center
               Director, Sleep Medicine Fellowship Program
               Cincinnati Children’s | Cincinnati, OH
4:30–5:15
2:45–3:30  Best Masks and Mask Fitting in Children
               Michael Gumuscio, RPSGT
               Polysomnography Technologist
               Lab Supervisor, Boston Children’s Hospital
               Boston, MA
3:30–4:15  PSG/MSLT Testing for Children with Central Hypersomnias
               Kiran Maski, MD
               Instructor, Harvard Medical School
               Boston Children's Hospital | Boston, MA
3:00–4:00
5:15–6:00 pm  Fun with Sleep Fragments
               Carol L. Rosen, MD
               Professor, Department of Pediatrics & J.S. Rube Endowed Chair in Pediatric Sleep Medicine
               Case Western Reserve University School of Medicine
               University Hospitals of Cleveland, Case Medical Center
               Rainbow Babies & Children’s Hospital
               Cleveland, OH
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