Ninth Biennial Conference

Advances in Research, Patient Care, Policy, and Education

Pediatric Polysomnography
Thursday, November 2\textsuperscript{nd}

Pediatric Sleep Medicine Meeting
Saturday & Sunday
November 4\textsuperscript{th} & 5\textsuperscript{th}

Best Practices
Friday, November 3\textsuperscript{rd}

Keep Connected For Updates!
@PedSleepMedConf
Co-Chairs
Stephanie J. Crowley, PhD
Associate Professor | Biological Rhythms Research Laboratory
Dept. of Behavioral Sciences | Rush University Medical Center | Chicago, IL

Lisa J. Meltzer, PhD
Associate Professor of Pediatrics
Director, Pediatric Behavioral Sleep Clinic | National Jewish Health | Denver, CO

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

Planning Committee

Oliviero Bruni, MD
Associate Professor
Dept. of Developmental and Social Psychology
Sapienza University | Rome, Italy

Penny Corkum, PhD
Professor, Dept. of Psychology & Neuroscience
Dalhousie University
Psychologist and Director, ADHD Clinic, CEHHA
Colchester East Hants Health Authority
Scientific Staff, IWK Health Centre
Truro, Nova Scotia, Canada

Valerie Crabtree, PhD
Associate Member, St. Jude Faculty
Director of Clinical Services and Training, Psychology
St. Jude Children's Research Hospital | Memphis, TN

Vijayabharathi Ekambaram, MD
Harvard Medical School | Boston, MA

Michael Gradisar, PhD
Associate Professor in Clinical Child Psychology
Director, Child & Adolescent Sleep Clinic
Flinders University | Adelaide, South Australia

Beth A. Malow, MD, MS
Professor of Neurology & Pediatrics
Vanderbilt University Medical Center
Director, Vanderbilt Sleep Disorders Division | Nashville, TN

Kiran Maski, MD
Instructor, Harvard Medical School
Boston Children's Hospital | Boston, MA

Jodi A. Mindell, PhD
Professor of Psychology | Saint Joseph's University
Associate Director, Sleep Center
Children's Hospital of Philadelphia | Philadelphia, PA

Hawley Montgomery-Downs, PhD
Associate Professor of Psychology
Adjunct Associate Professor of Pediatrics
West Virginia University | Morgantown, WV

Judith A. Owens, MD, MPH
Faculty in Neurology | Harvard Medical School
Director of Sleep Medicine
Boston Children's Hospital | Boston, MA

Narong Simakajornboon, MD
Professor, UC Department of Pediatrics
University of Cincinnati College of Medicine
Director, Sleep Disorders Center
Director, Sleep Medicine Fellowship Program
Cincinnati Children's | Cincinnati, OH

Robyn Stremler, RN, PhD
Associate Professor, Lawrence S. Bloomberg
Faculty of Nursing | University of Toronto
Adjunct Scientist & Research Associate Hospital
for Sick Children (SickKids) | Toronto, Canada

Maria Sullivan, BS
Director, Office of Continuing Medical Education
Alpert Medical School, Brown University | Providence, RI

Ariel A. Williamson, PhD
Behavioral Sleep Medicine Fellow
Center for Sleep and Circadian Neurobiology
Perelman School of Medicine at the University of Pennsylvania
Sleep Center, Children's Hospital of Philadelphia | Philadelphia PA

For more details go to: brown.edu/cme/pedsleepmedconference
Target Audience
Intermediate to advanced sleep medicine specialists, fellows, psychologists, 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 and 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  and Carol L. Rosen, MD
1:00–1:45  Accommodating Children and Families in the Sleep Lab
Patrick Sorenson, MA, RPGST
1:45–2:30  Special Needs Children in the Sleep Lab
Jennifer A. Accardo, MD, MSCE
2:30–2:45  Break
2:45–3:30  Best Masks and Mask Fitting in Children
Michael Gunnuscio, RPSGT
3:30–4:15  PAP and NIPPV: From Acquisition to Adherence Monitoring
Narong Simakajornboon, MD
4:15–4:30  Break
4:30–5:15  PSG/MSLT Testing for Children with Central Hypersomnias
Kiran Maski, MD
5:15–6:00 pm  Fun With Sleep Fragments
Carol L. Rosen, MD
**Target Audience**
Researchers, clinicians, and trainees (physicians, psychologists, nurses, nurse practitioners, polysomnography technicians and technologists, respiratory therapists). Instructional level: intermediate.

**Program Description**
This course will offer best practice, up-to-date, evidence based information in the treatment of pediatric sleep disorders, including sleep disordered breathing, narcolepsy, restless legs syndrome/periodic limb movement disorder, circadian rhythm disorders, insomnia, and parasomnias. In addition, participants will learn best practices approaches to engaging patients and families to increase adherence to sleep interventions, including PAP therapy.

**At the conclusion of this course, attendees should be able to:**
- Identify and diagnose physiologically-based pediatric and adolescent sleep disorders
- Identify and diagnose behaviorally-based pediatric and adolescent sleep disorders
- Apply up-to-date, evidence based treatments for pediatric and adolescent sleep disorders
- Utilize motivational interviewing and family engagement techniques to improve adherence to sleep interventions in pediatric populations

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30–8:30 AM</td>
<td>Registration, Breakfast &amp; Visit Exhibits</td>
<td></td>
</tr>
<tr>
<td>8:30–8:45</td>
<td>Welcome</td>
<td>Penny Corkum, PhD &amp;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Valerie Crabtree, PhD</td>
</tr>
<tr>
<td>8:45–9:35</td>
<td>Obstructive Sleep Apnea</td>
<td>Carole L. Marcus, MBBCh</td>
</tr>
<tr>
<td>9:35–10:10</td>
<td>Restless Legs Syndrome and Periodic Limb Movement Disorder</td>
<td>Jeffrey S. Durmer, MD, PhD, D.ABSM</td>
</tr>
<tr>
<td>10:10–10:45</td>
<td>Narcolepsy &amp; Disorders of Daytime Sleepiness</td>
<td>Shelly K. Weiss, MD, FRCPC(C)</td>
</tr>
<tr>
<td>10:45–11:00</td>
<td>Break and Visit Exhibits</td>
<td></td>
</tr>
<tr>
<td>11:00–11:35</td>
<td>Parasomnias</td>
<td>Kiran Maski, MD</td>
</tr>
<tr>
<td>11:35–12:25 PM</td>
<td>Prescription and OTC Medications and Pediatric Sleep Disorders</td>
<td>Beth A. Malow, MD, MS</td>
</tr>
<tr>
<td></td>
<td>Lunch and Visit Exhibits</td>
<td></td>
</tr>
</tbody>
</table>

**Friday, November 3, 2017**

**Welcome Reception | 6:00–8:00 PM**
Please join us from 6:00–8:00 PM in the Ocean View Room & Terrace for refreshments and light hor d’oeuvres.
Target Audience
Researchers, clinicians, and trainees (physicians, psychologists, nurses, nurse practitioners, polysomnography technicians and technologists, respiratory therapists). Instructional level: intermediate

Program Description
Attendance at Pediatric Sleep Medicine 2017 will give participants a broad understanding of pediatric sleep, including state-of-the-art basic and clinical research in pediatric sleep and circadian science, as well as current clinical practices in pediatric sleep medicine.

At the conclusion of this meeting, attendees should be able to:
• Summarize relevant information on the latest in pediatric sleep and circadian research and clinical practice
• Identify issues and challenges in pediatric sleep medicine
• Understand public policies that potentially impact children’s/adolescent’s sleep

7:00–7:45 am  Registration and Breakfast Buffet  9:35–10:05 Young Investigator Presentations

Trainee Event/Breakfast
All trainees attending the 2017 Pediatric Sleep Medicine Meeting are invited.

7:45–8:00  Welcome
Lisa J. Meltzer, PhD
Stephanie J. Crowley, PhD
Carol L. Rosen, MD

8:00–9:15  Invited Symposium:
Research of Avi Sadeh, DSc.
Chair: Michael Gradisar, PhD

Avi Sadeh — The Researcher, The Clinician, The Person
Liat Tikotzky, PhD

For Crying Out Loud: Associations Between Parental Cry Reactivity and Infant Sleep
Michal Kahn, PhD, MA

Interventions For Sleep Problems in Infancy: Parental Adherence and Intervention Outcomes
Michal Juda-Hanael, PhDc

9:15–9:35  TEDS*: Beyond Back To Sleep
Rachel Y. Moon, MD  10:05–10:20

Are Sleep Restriction Therapies Associated With Increased Incidence of Parasomnias Among School-Aged Children with Chronic Insomnia Disorder
Neralie Cain, B. Psych (Hons), M. Psych (Clin), PhDc

Home Sleep Apnea Testing in Children: A Prospective Pilot Study
Ameeben A. Patel, DO

Estimating Adolescent Sleep Need Using a Dose Response Protocol
Michelle A. Short, PhD

Executive Function, Sleep Duration and Physical Activity Outcomes in Adolescents with Obstructive Sleep Apnea Syndrome and Obesity
Alexa J. Watach, PhD, RN

Break and Visit Exhibitors

Young Investigator Presentations
Co-Chairs: Robyn Stremler, RN, PhD
Vijayabharathi Ekambaram, MD
Ariel A. Williamson, PhD

TEDS* — Technology, Entertainment, Design, and Sleep
10:40–11:55 Invited Symposium: Translational Circadian Science
Chair: Beth A. Malow, MD, MS
Circadian Science: Basic Mechanisms and Genetic Contributions
Olivia J. Veatch, PhD
Health Outcomes Associated With Circadian Misalignment
Brant P. Hasler, PhD, CBSM
Reducing Circadian Misalignment: State of the Science and Future Needs for Pediatric Sleep Medicine
Stephanie J. Crowley, PhD

11:55–12:15 pm TEDS*: Pediatric Sleep and the Law
Kathy Zeisel, Esq.

12:15–12:45 Lunch and Visit Exhibitors

12:45–1:45 Poster Session I
Co-Chairs: Robyn Stremler, RN, PhD Narong Simakajornboon, MD
New Alternative Non-Surgical Treatment for OSA in Children: The Role and Impact of RME on Child Development
Rosalia Silvestri, MD
The Role of Rapide Maxillary Expansion (RME) in the Treatment of OSA Children
Paola Pirelli, DDS
Effects of RME on Staturo-Ponderal Growth and Sleep in OSA Children
Rosalia Silvestri, MD
Neurobehavioral Disturbances in Children with Pediatric Sleep Disordered (SDB) Breathing: A Comorbidity or a Consequence of SDB
Silvia Miano, MD, PhD

1:45–3:00 Submitted Symposium
Co-Chairs: Hawley Montgomery-Downs, PhD Oliviero Bruni, MD

3:00-4:00 Poster Session II and Break
Co-Chairs: Robyn Stremler, RN, PhD Narong Simakajornboon, MD

4:00-5:00 pm Concurrent Workshops
Co-Chairs: Hawley Montgomery-Downs, PhD Stephanie J. Crowley, PhD
I. Challenging Cases That Teach and Lessons Learned
Beth A. Malow, MD, MS Carol L. Rosen, MD
A discussion of several challenging pediatric sleep medicine cases with a review of the science and/or behavioral treatments that led to the correct diagnosis or best outcomes for the patients.

II. Applying Circadian Rhythms Research Into Clinical Practice
Stephanie J. Crowley, PhD Michael Gradisar, PhD
An interactive review of basic circadian rhythm research of children & adolescents & how these data can inform treatment strategies in the clinic.

III. Communicating Sleep and Circadian Science to the Public
Lynne Lamberg, MA
Hawley Montgomery-Downs, PhD
Robyn Stremler, RN, PhD
A discussion on how you can effectively & accurately communicate sleep & circadian rhythms science to the media & other public domains.

IV. How To (And How Not To) Approach School Start Time Policy In Your Community
Maida L. Chen, MD Valerie Crabtree, PhD Judith A. Owens, MD, MPH
This workshop will involve a panel discussion of implementing school start time policy changes in middle and high schools.
Breakfast Buffet

8:30–9:45
Submitted Symposium
Co-Chairs: Hawley Montgomery-Downs, PhD
Oliviero Bruni, MD

Helping Children & Adolescents to Sleep Better: Evidence-based Information for Researchers and Clinicians
Chairs: Michael Gradisar, PhD
Michelle A. Short, PhD

Brief School-Based Technology and Cognitive Interventions to Improve Adolescents’ Sleep Health
Kate Bartel, B. Psych (Hons), PhD

A Randomised Controlled Trial of Sleep Restriction Therapies for Insomnia in Middle Childhood
Neralie Cain, B. Psych (Hons), M. Psych (Clin), PhD

A Randomised Controlled Trial of Light Therapy and Morning Activity for Delayed Sleep-Wake Phase Disorder in Adolescents: Effects on Sleep and Cognitive Insomnia Processes
Cele Richardson, B. Psych (Hons), PhD

The Influence of Experimental Sleep Restriction on Cognitive Performance and Sleep Spindles in Adolescents
Chelsea Reynolds, B. Psych (Hons), PhD

9:45–10:15
Research Blitz
Co-Chairs: Robyn Stremler, RN, PhD
Ariel A. Williamson, PhD
Vijayabharathi Ekambaram, MD

Five Nights of Short Sleep Increases Healthy Adolescents’ Symptoms on a Concussion Screener
Dean W. Beebe, PhD, ABPP

Short and Long Term Prolonged Release Melatonin Treatment For Sleep Disorders In Children With Autism Spectrum Disorders — Results Of A Phase III Randomized Clinical Trial
Paul Gringas, MRSPCH, MRCPCH, MSc

10:30–11:45

Mutual Influences of Sleep Duration and Daily Activity Behaviors in Mexican American Children
Suzanna Martinez, PhD, MS

Sleep in Children with Inflammatory Bowel Disease
Katharine C. Reynolds, PhD

A Double-Blind, Placebo-Controlled, Randomized-Withdrawal, Multicenter Study of the Efficacy and Safety of Sodium Oxybate in Pediatric Subjects with Narcolepsy & Cataplexy
Carol L. Rosen, MD

Submitted Symposium
Co-Chairs: Hawley Montgomery-Downs, PhD
Oliviero Bruni, MD

Contributions of Developmental Science to the Study of Child Sleep: Evidence Across Multiple Levels of Analyses
Chair: Cathi Propper, PhD

Maternal Nutrition During Pregnancy Predicts Infant Sleep Quality
Marie Camerota, MA

Community Violences Concerns and Adolescent Sleep: Ethnicity and Physiological Regulation as Moderators
Lauren Philbrook, PhD

Observed Family Processes at Bedtime: Relation to Infant Sleep Quality at 12 Months
Sabrina Voltaire, MA

11:45–12:00 pm
Closing Remarks
Lisa J. Meltzer, PhD
Stephanie J. Crowley, PhD
Carol L. Rosen, MD
Jennifer A. Accardo, MD, MSCE  
Assistant Professor of Pediatrics and Neurology  
Children's Hospital of Richmond at VCU | Richmond, VA

Kate Bartel, B. Psych (Hons), PhDc  
Doctoral Candidate, School of Psychology  
Psychologist, Child & Adolescent Sleep Clinic  
Flinders University | Adelaide, South Australia

Neralie Cain, B. Psych (Hons), M. Psych (Clin), PhDc  
Doctoral Candidate, School of Psychology  
Clinical Psychologist, Child & Adolescent Sleep Clinic  
Flinders University | Adelaide, South Australia

Marie Camerota, MA  
Doctoral Candidate  
The University of North Carolina at Chapel Hill | Chapel Hill, NC

Maida L. Chen, MD  
Assistant Professor of Pediatrics  
University of Washington School of Medicine  
Director, Pediatric Sleep Disorders Center  
Seattle Children's Hospital | Seattle, WA

Penny Corkum, PhD  
Professor, Dept. of Psychology & Neuroscience  
Dalhousie University  
Psychologist and Director, ADHD Clinic, CEHHA  
Colchester East Hants Health Authority  
Scientific Staff, IWK Health Centre  
Truro, Nova Scotia, Canada

Valerie Crabtree, PhD  
Associate Member, St. Jude Faculty  
Director of Clinical Services and Training, Psychology  
St. Jude Children's Research Hospital | Memphis, TN

Susan C. M. Crane, Psy.D.  
Psychologist (Pediatric Sleep Focus)  
Children's Hospital Colorado | Aurora, CO

Stephanie J. Crowley, PhD  
Associate Professor  
Biological Rhythms Research Laboratory  
Dept. of Behavioral Sciences  
Rush University Medical Center | Chicago, IL

Jeffrey S. Durmer, MD, PhD, D.ABSM  
Co-Founder and Chief Medical Officer  
FusionHealth | Atlanta, GA  
Adjunct Professor, Health Professions  
George State University

Vijayabharathi Ekambaram, MD  
Sleep Medicine Fellow  
Harvard Medical School | Boston, MA

Michael Gradisar, PhD  
Associate Professor in Clinical Child Psychology  
Director, Child & Adolescent Sleep Clinic  
Flinders University | Adelaide, South Australia

Alice Gregory, PhD  
Professor of Psychology  
Goldsmiths, University of London  
London, United Kingdom

Michael Gunnuscio, RPSGT  
Polysomnography Technologist  
Lab Supervisor  
Boston Children’s Hospital | Boston, MA

Brant P. Hasler, PhD, CBSM  
Assistant Professor of Psychiatry and Psychology  
University of Pittsburgh School of Medicine  
Western Psychiatric Institute and Clinic | Pittsburgh, PA

Michal Juda-Hanael, PhDc  
Clinical Psychologist Intern  
Ness-Tziona Psychiatric Hospital | Ness Ziona, Israel

Michal Kahn, PhD, MA  
School of Psychological Sciences  
Tel Aviv University | Tel Aviv, Israel

Lynne Lamberg, MA  
Medical Writer and Editor  
Book Editor, National Association of Science Writers  
Lynne Lamberg Medical Writing/Editing | Baltimore, MD

Beth A. Malow, MD, MS  
Professor of Neurology & Pediatrics  
Vanderbilt University Medical Center  
Director, Vanderbilt Sleep Disorders Division | Nashville, TN
SPEAKERS
NOVEMBER 2-5, 2017

Carole L. Marcus, MBChB
Professor of Pediatrics | Perelman School of Medicine at the University of Pennsylvania
R. Anderson Pew Distinguished Chair
Department of Pediatrics | The Children's Hospital of Philadelphia
Philadelphia, PA

Kiran Maski, MD
Assistant Professor, Harvard Medical School
Boston Children's Hospital | Boston, MA

Lisa J. Meltzer, PhD
Associate Professor of Pediatrics
Director, Pediatric Behavioral Sleep Clinic
National Jewish Health | Denver, CO

Silvia Miano, MD, PhD
Sleep and Epilepsy Center
Neurocenter of Southern Switzerland
Civic Hospital of Luagano | Lugano, Switzerland

Jodi A. Mindell, PhD
Professor of Psychology | Saint Joseph's University
Associate Director, Sleep Center
Children's Hospital of Philadelphia | Philadelphia, PA

Hawley Montgomery-Downs, PhD
Associate Professor of Psychology
Adjunct Associate Professor of Pediatrics
West Virginia University | Morgantown, WV

Rachel Y. Moon, MD
Division Head of General Pediatrics and Professor of Pediatrics
Principal Investigator, Child Health Research Center
University of Virginia School of Medicine | Charlottesville, VA

Judith A. Owens, MD, MPH
Faculty in Neurology | Harvard Medical School
Director of Sleep Medicine
Boston Children's Hospital | Boston, MA

Lauren Philbrook, PhD
Visiting Assistant Professor, Psychology Department
Williams College | Williamstown, MA

Paola Pirelli, DDS
Department of Clinical Science and Translational Medicine
University of Rome, Tor Vergata | Roma, Italy

Cathie Propper, PhD
Associate Research Scientist
Center for Developmental Science
University of North Carolina at Chapel Hill | Chapel Hill, NC

Chelsea Reynolds, B. Psych (Hons), PhDc
Doctoral Candidate–Clinical Psychology
Provisional Psychologist, Child & Adolescent Sleep Clinic
Flinders University | Adelaide, South Australia

Cele Richardson, B. Psych (Hons), PhDc
Doctoral Candidate–Clinical Psychology
Provisional Psychologist, Child & Adolescent Sleep Clinic
Flinders University | Adelaide, South Australia

Carol L. Rosen, MD
Professor, Department of Pediatrics
Case Western Reserve University School of Medicine
Medical Director, Pediatric Sleep Center at Rainbow Babies and Children's Hospital | Cleveland, OH

Michelle A. Short, PhD
Postdoctoral Research Fellow
Flinders University | Adelaide, South Australia

Rosalia Silvestri, MD
Associate Professor
Department of Clinical and Experimental Medicine
Università Degli Studi Di Messina | Messina, Italy

Narong Simakajornboon, MD
Professor, UC Department of Pediatrics
University of Cincinnati College of Medicine
Director, Sleep Disorders Center
Director, Sleep Medicine Fellowship Program
Cincinnati Children's | Cincinnati, OH

Patrick Sorenson, MA, RPSGT
RPSGT Manager, Sleep Laboratory
Children's National Medical Center | Washington, DC
Robyn Stremler, RN, PhD  
Associate Professor, Lawrence S. Bloomberg Faculty of Nursing  
University of Toronto  
Adjunct Scientist  
Hospital for Sick Children (SickKids) | Toronto, Canada

Liat Tikotzky, PhD  
Senior Lecturer | Psychology Department  
Ben-Gurion University of the Negev | Beer-Sheva, Israel

Olivia J. Veatch, PhD  
Research Fellow  
University of Pennsylvania | Philadelphia, PA

Sabrina Voltaire, MA  
Graduate Student  
Pennsylvania State University | University Park, PA

Shelly K. Weiss, MD, FRCPC(C)  
Professor, Department of Pediatrics  
University of Toronto  
Director of Faculty Development, Pediatrics  
The Hospital for Sick Children | Toronto, Canada

Ariel A. Williamson, PhD  
Behavioral Sleep Medicine Fellow  
Center for Sleep and Circadian Neurobiology  
Perelman School of Medicine at the University of Pennsylvania  
Sleep Center, Children’s Hospital of Philadelphia | Philadelphia PA

Kathy Zeisel, Esq.  
Senior Supervising Attorney  
Children’s Law Center | Washington, DC
CME/CE Accreditations
The Warren Alpert Medical School of Brown University is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The American Nurses Credentialing Center (ANCC) and the American Academy of Nurse Practitioners (AANP) accept AMA PRA Category 1 Credits™ from organizations accredited by the ACCME.

This program is sponsored by the Massachusetts Psychological Association. Massachusetts Psychological Association is approved by the American Psychological Association to sponsor continuing education for psychologists. Massachusetts Psychological Association maintains responsibility for this program and its content.

The American Association of Sleep Technologists designates this educational activity for a maximum of 18.50 AAST Continuing Education Credits. Individuals should claim only those credits that he/she actually earned in the educational activity.

Credit Designations

**Pediatric Polysomnography Course — November 2, 2017**
- **Physicians**: Alpert Medical School designates this live activity for a maximum of 4.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
- **Psychologists**: This educational activity is designated for 4.5 Continuing Education Credits.
- **Sleep Technologists**: This educational activity is designated for 4.5 Continuing Education Credits.

**Best Practices Course — November 3, 2017**
- **Physicians**: Alpert Medical School designates this live activity for a maximum of 7.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
- **Psychologists**: This educational activity is designated for 7.0 Continuing Education Credits.
- **Sleep Technologists**: This educational activity is designated for 6.75 Continuing Education Credits.

**Biennial Pediatric Sleep Medicine Meeting — November 4-5, 2017**
- **Physicians**: Alpert Medical School designates this live activity for a maximum of 8.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
- **Psychologists**: This educational activity is designated for 8.75 Continuing Education Credits.
- **Sleep Technologists**: This educational activity is designated for 7.25 Continuing Education Credits.
Conference Fees
Includes CME/CE certificates, online syllabi for Pediatric Polysomnography and Best Practices courses, resource materials, meals as outlined in each course schedule, & welcome reception.

Register By September 8, 2017
<table>
<thead>
<tr>
<th>Course</th>
<th>Physicians, Psychologists, Allied Health Professionals</th>
<th>Technologists</th>
<th>Trainees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pediatric Polysomnography</td>
<td>$275.00</td>
<td>$225.00</td>
<td>$150.00</td>
</tr>
<tr>
<td>November 2, 2017</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Best Practices</td>
<td>$420.00</td>
<td>$325.00</td>
<td>$175.00</td>
</tr>
<tr>
<td>November 3, 2017</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Annual Meeting</td>
<td>$480.00</td>
<td>$400.00</td>
<td>$200.00</td>
</tr>
<tr>
<td>November 4-5, 2017</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Best Practices &amp; Annual Meeting</td>
<td>$700.00</td>
<td>$700.00</td>
<td>$350.00</td>
</tr>
<tr>
<td>November 3-5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Register After September 8, 2017
<table>
<thead>
<tr>
<th>Course</th>
<th>Physicians, Psychologists, Allied Health Professionals</th>
<th>Technologists</th>
<th>Trainees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pediatric Polysomnography</td>
<td>$300.00</td>
<td>$250.00</td>
<td>$150.00</td>
</tr>
<tr>
<td>November 2, 2017</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Best Practices</td>
<td>$445.00</td>
<td>$350.00</td>
<td>$175.00</td>
</tr>
<tr>
<td>November 3, 2017</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Annual Meeting</td>
<td>$505.00</td>
<td>$425.00</td>
<td>$200.00</td>
</tr>
<tr>
<td>November 4-5, 2017</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Best Practices &amp; Annual Meeting</td>
<td>$740.00</td>
<td>$750.00</td>
<td>$350.00</td>
</tr>
<tr>
<td>November 3-5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

How to Register
Pre-registration is required. On-site registrations cannot be accommodated. Online - https://apps.biomed.brown.edu/cme_registration/

Cancellation/Substitution Deadline - October 2, 2017
Substitutions may be made by phone or e-mail without additional charge. Refunds minus a $50.00 administrative fee will be issued if cancellation is received in writing by October 2, 2017. This conference is subject to change or cancellation.

Venue and Accommodations
Omni Amelia Island Plantation Resort is nestled on 1,350 acres at the tip of a barrier island just off the Northeast Florida coast. For further information please visit: http://www.omnihotels.com/hotels/amelia-island-plantation

Room Reservations
A block of oceanfront guest rooms have been reserved at a special conference rate of $229.00 (single or double occupancy), plus a resort fee of $20.00 per night plus sales tax, currently 11%. Resortview Guestroom villas are also available at a rate of $159.00 per night, plus a resort fee of $20.00, plus sales, tax currently 11%. Rates includes: self parking, unlimited internet access, on-property resort transportation, unlimited use of health & fitness center, in room coffee services, local & toll free phone, resort beach access. Our conference rate will expire on September 15, 2017. To make reservations, please go to: http://tinyurl.com/Omni-PedSleepMedicine

Shuttle Reservations
For a current listing of available shuttle and transportation options, please visit our website at: www.brown.edu/cme/accomodations

To request reasonable accommodations for a disability, please notify the CME Office in writing at least two weeks prior to the conference.

Contact Information
Warren Alpert Medical School, CME Office | Ph. 401-863-2871 | Fax: 401-863-2202 | Email: Andrea_Goldstein@Brown.edu