Celebration of Pediatric Pulmonology and Sleep

February 15–17, 2019
Renaissance Orlando at SeaWorld

Earn a Maximum of 19.25 AMA PRA Category 1 Credits™

Register online at www.aap.org/Celebration2019 Call toll-free 866/843-2271
You Should Attend Celebration of Pediatric Pulmonology and Sleep 2019 if You Are a:

- Pediatric Pulmonologist
- Pediatric Pulmonology Fellow-in-Training
- Sleep Medicine Physician
- Adult Pulmonologist
- Critical Care Physician
- Allergist
- Nurse Practitioner
- Pediatrician

- Family Medicine Physician
- Otolaryngologist
- Physician Assistant
- Respiratory Therapist
- Physician Assistant
- Registered Nurse
- Other Allied Health Professional

WHY SHOULD YOU ATTEND THE CELEBRATION OF PEDIATRIC PULMONOLOGY AND SLEEP 2019?

This event brings together the pediatric pulmonology community from across the U.S. and around the world to network, educate and share experiences. This state-of-the-art course will provide the learner updates on asthma, infectious diseases, and sleep medicine and review the latest research in neuromuscular disease and cystic fibrosis. The interactive course will include general sessions, small group concurrent sessions, practical tips for the business of pediatric pulmonology and an attendee reception Friday evening.

During the course, the Edwin L. Kendig, Jr Award will be presented to Dr David Gozal and Dr Carole Marcus (posthumously) in honor of their significant contributions to the field of pediatric pulmonology and sleep medicine.

Registration

Using your Visa, MasterCard, American Express or Discover, you can register online at: shop.aap.org/celebration2019 or call toll-free at 866/843-2271. Outside the United States and Canada, call 630.626.6000, option 3.

<table>
<thead>
<tr>
<th>Registration Fees (U.S. Currency)</th>
<th>Save $200!</th>
<th>Full Rate</th>
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<tbody>
<tr>
<td>AAP Section on Pediatric Pulmonology and Sleep Medicine Members</td>
<td>$ 495</td>
<td>$ 695</td>
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<tr>
<td>AAP/ACCP Fellows/Candidate Members/International Members (Section Nonmembers)</td>
<td>$ 695</td>
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<tr>
<td>AAP/ACCP Resident or Post-Residency Training Members</td>
<td>$ 295</td>
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<td>Allied Health Professionals</td>
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<tr>
<td>Nonmember Physicians</td>
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<td>Family Physicians</td>
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<tr>
<td>Nonmember Post-Residency Training Fellow or Resident</td>
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<td>$ 545</td>
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Optional Purchases

Printed Syllabus

All registered attendees will receive online access to course materials. This optional purchase is for those who also wish to receive materials in hard copy/paper format. Purchased copies of the printed syllabus will be available for pick up at the registration desk.

2019 PREP Pulmonology/Celebration of Pediatric Pulmonology and Sleep (Online only subscription)**

**Order 2019 PREP Pulmonology for only $165 if you purchase during course registration (Save over $100 off retail rates!). Limited offer good only during Celebration of Pediatric Pulmonology and Sleep registration. Does not apply to renewals and previously purchased subscriptions. Access to subscription begins in January 2019.

Fees subject to change without notice.

Registration cancellation policy: Registration refund request for this course must be sent in writing to registration@aap.org by Friday, February 1, 2019 for a full refund, less a $50 processing fee. No refunds will be available after February 1st.
Continuing Medical Education Credit

The American Academy of Pediatrics (AAP) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The AAP designates this live activity for a maximum of 19.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity is acceptable for a maximum of 19.25 AAP credits. These credits can be applied toward the AAP CME/CPD Award available to Fellows and Candidate Members of the American Academy of Pediatrics.

The American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by ACCME. Physician assistants may receive a maximum of 19.25 hours of Category 1 credit for completing this program.

This program is accredited for 19.25 NAPNAP CE contact hours of which 0 contain pharmacology (Rx) content, (0 related to psychopharmacology) (0 related to controlled substances), per the National Association of Pediatric Nurse Practitioners (NAPNAP) Continuing Education Guidelines.

Disclosure of Financial Relationships and Resolution of Conflicts of Interest

The AAP Policy on Disclosure of Financial Relationships and Resolution of Conflicts of Interest is designed to ensure quality, objective, balanced, and scientifically rigorous AAP CME activities. All individuals in a position to influence and/or control the content of AAP CME activities are required to disclose to the AAP and subsequently to learners that they either have no relevant financial relationships or any financial relationships with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in CME activities. All potential conflicts of interest are identified and resolved prior to an individual's confirmation of service at an AAP CME activity. Beyond disclosure of financial relationships, AAP CME faculty are required to disclose to the AAP and to learners when they plan to discuss or demonstrate pharmaceuticals and/or medical devices and/or medical or surgical procedures that involve "off-label" use of a device or pharmaceutical. The AAP is committed to providing learners with commercially unbiased CME activities.

The content of this CME activity does not necessarily reflect the views or policies of the AAP.

Hotel Information

Renaissance Orlando at SeaWorld
Orlando, Florida
www.renorlando.com

Booking Website: https://book.passkey.com/go/PediatricsCelebrationFeb2019
Direct Phone Number: TEL: +1-407-351-5555
Refer to American Academy of Pediatrics

Special group rates beginning at $189.00 per night plus a $25.00 resort fee, plus tax, for single or double occupancy, have been negotiated at the Renaissance Orlando at SeaWorld (rates exclusive of taxes. Current tax rates are 12.5%). These rates represent substantial savings from published rates. The resort fee includes in-room internet, access to the fitness center and pool, transportation to Universal and Disney parks. Also, 50% discount off the on-site self-parking rate. The cutoff date for reservations at the group rate is January 18, 2019. Some or all dates in our discounted room block may become sold-out prior to the deadline. Either book online or call the hotel directly to make your reservations.
FRIDAY

General Session Topics

- “Omics” and Childhood Asthma: Predicting the Future
  Juan C. Celedón, MD, DrPh

- TB or Not TB: What’s New in the Management of Childhood Tuberculosis
  Jeffrey R. Starke, MD, FAAP

- Sleep Apnea Solutions for Children with Craniofacial Conditions
  Christopher Cielo, DO, MS

- Sickle Cell Disease: Pulmonary Complications and Treatment Approaches
  Nidhy P. Varghese, MD, FAAP

- Clinical Assessment of Neuromuscular Disease: When and How to Start Therapy
  Sally L. Davidson Ward, MD, FAAP

- CF: New Therapies and Disease Modulators
  Timothy J. Vece, MD

- Edwin L. Kendig, Jr Award Presentation to Drs. David Gozal and Carole Marcus (posthumously)

- Honorary Lecture highlighting research and advances in pediatric sleep medicine and career of Carole Marcus
  David Gozal, MD, FAAP

- Attendee Reception

SATURDAY

General Session Topics

- chILD Update
  Timothy J. Vece, MD

- Treatment of Neuromuscular Disease: New Drugs, Respiratory Care, and Considerations for Home Management and Telehealth
  Sally L. Davidson Ward, MD, FAAP

- Physiology and Abnormalities of the Pulmonary Circulation
  Nidhy P. Varghese, MD, FAAP

- BPD Today
  Stamatia Alexiou, MD

- Sleep and Asthma and Allergic Diseases
  Lisa J. Meltzer, PhD

- Environmental and Health Care Disparities in Asthma
  Juan C. Celedón, MD, DrPH

- Poster Session

Course Directors

Julie P. Katkin, MD, FAAP, FCCP
Houston, Texas

Lee J. Brooks, MD, FAAP, FCCP
Philadelphia, Pennsylvania

Christopher M. Oermann, MD, FAAP
Kansas City, MO

Sharon Hogue, PNP
Memphis, TN

Katherine A. King, MD, FAAP
Wilmington, DE

Course Schedule and Faculty

To view the full course schedule, faculty, session updates and other detailed information about the Celebration of Pediatric Pulmonology and Sleep, please visit shop.aap.org/celebration2019

Because we are always striving to improve the quality of your educational experience, schedules are subject to change. The AAP may substitute faculty with comparable expertise on rare occasions necessitated by illness or scheduling conflicts.
Schedule – List of Topics

SUNDAY

General Session Topics

> Top Articles/Year in Review
  Allen J. Dozor, MD, FAAP

> Psychosocial Stress and Asthma
  Juan C. Celedón, MD, DrPH

> Flu Pandemics and the Future of Vaccines
  Flor Munoz, MD, FAAP

> Pulmonary Hypertension
  Nidhy P. Varghese, MD, FAAP

> Chest Wall and Abdominal Defects
  Stamatia Alexiou, MD

> Infectious Disease Considerations Before and After Lung Transplant
  Flor Munoz, MD, FAAP

CONCURRENT SESSIONS

(offered Friday and repeated Saturday)

> Translating Polysomnograms into Practical Interventions: Are There Sleep Medicine Emergencies?
  Christopher Cielo, DO, MS

> Asthma Devices
  Brenda S. Faulkner, RRT, RPFT, AE-C

> Invasive or Non-Invasive Ventilation for Technology Dependent Children: Pro-Con
  Sally L. Davidson Ward, MD, FAAP

> Treatment Regimens for Nontuberculous Mycobacterial Infections
  Jeffrey R. Starke, MD, FAAP

> Beyond PSG/MSLT: Objective and Subjective Measures of Sleep
  Lisa J. Meltzer, PhD

> Age Appropriate Assisted Airway Clearance Techniques for Children
  Christopher M. Oermann, MD, FAAP

> How to Develop a High-Risk Asthma Program
  Allen J. Dozor, MD, FAAP

> Interpretation of Pulmonary Function Tests
  Timothy J. Vece, MD

> Interfaces for the Delivery of Positive Airway Pressure
  Edward C. Matthews, BS, RRT-NPS-SDS

> Trachestomy Equipment and Care
  Brenda S. Faulkner, RRT, RPFT, AE-C

> The Business of Pediatric Pulmonology – Introduction
  Akinyemi Ajayi, MD, FAAP, FCCP, FAASM

> The Business of Pediatric Pulmonology – Advanced
  Akinyemi Ajayi, MD, FAAP, FCCP, FAASM

“I loved how the course was comprehensive, practical, and dealt with issues a pediatric pulmonologist faces regularly. After attending this course, I find that I have many new facts to improve patient care and broaden my differential diagnosis for patients.”

–Pragya Rai, MD
Celebration of Pediatric Pulmonology and Sleep 2019

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Orlando, Florida

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“This course far exceeded my expectations. Not only was it a “celebration” but each lecture was filled with practical tips based on literature. I feel that my practice will be based on state of the art knowledge.”

–Alma Chavez, MD
Thursday, February 14, 2019

5:00 – 8:00 PM  Registration Open

Friday, February 15, 2019

6:00 AM  Registration Open

6:30 AM  Continental Breakfast/Visit the Exhibits

General Sessions

7:20 AM  Welcome/Introductions
Dr. Katkin

7:30 - 8:10 AM  “Omics” and Childhood Asthma: Predicting the Future
Juan C. Celedón, MD, DrPh

8:10 – 8:50 AM  TB or not TB: What’s New in the Management of Childhood Tuberculosis
Jeffrey R. Starke, MD, FAAP

8:50 – 9:20 AM  Sleep Apnea Solutions for Infants with Craniofacial Conditions
Christopher Cielo, DO, MS

9:20 – 9:40 AM  Question and Answer Session
All Faculty

9:40 – 10:00 AM  Break – Visit the Exhibits

10:00 – 10:40 AM  Sickle Cell Disease: Pulmonary Complications and Treatment Approaches
Nidhy P. Varghese, MD, FAAP

10:40 – 11:20 AM  Clinical Assessment of Neuromuscular Disease: When and How to Start Therapy
Sally L. Davidson Ward, MD, FAAP

11:20 AM – 12:00 PM CF: New Therapies and Disease Modulators
Timothy J. Vece, MD

12:00 PM  Question and Answer Session
All Faculty

12:20 PM  Lunch on your own / Visit the Exhibits
Celebration of Pediatric Pulmonology and Sleep 2019
Agenda

1:40 – 2:30 PM  **Concurrent Sessions #1**
1. Translating Polysomnograms into Practical Interventions: Are There Sleep Medicine Emergencies?
   *Christopher Cielo, DO*

2. Asthma Devices
   *Brenda S. Faulkner, RRT, RPFT, AE-C*

3. Invasive or Non-Invasive Ventilation for Technology Dependent Children: Pro-Con
   *Sally L. Davidson Ward, MD, FAAP*

4. Treatment Regimens for Nontuberculous Mycobacterial Infections
   *Jeffrey R. Starke, MD, FAAP*

2:40 – 3:30 PM  **Concurrent Sessions #2**
1. Beyond PSG/MSLT: Objective and Subjective Measures of Sleep
   *Lisa Meltzer, PhD*

2. How to Develop a High-Risk Asthma Program
   *Allen J. Dozor, MD, FAAP, FCCP*

3. Interpretation of Pulmonary Function Tests
   *Timothy J. Vece, MD*

4. The Business of Pediatric Pulmonology- Introduction
   *Akin Ajayi, MD, FAAP*

3:40 – 4:30 PM  **Concurrent Sessions #3**
1. Interfaces for the Delivery of Positive Airway Pressure
   *Ed Matthews, BS, RRT-NPS-SDS*

2. Age Appropriate Assisted Airway Clearance Techniques for Children
   *Christopher M. Oermann, MD, FAAP*

3. Tracheostomy Equipment and Care
   *Brenda S. Faulkner, RRT, RPFT, AE-C*

4. The Business of Pediatric Pulmonology - Advanced
   *Akin Ajayi, MD, FAAP*

**General Session**

4:40 - 4:50 PM  Presentation of the Edwin L. Kendig, Jr Award to Dr David Gozal and Dr Carole Marcus
                *Dr. Van Hook*
Celebration of Pediatric Pulmonology and Sleep 2019
Agenda

4:50 – 5:30 PM  Edwin L. Kendig, Jr Honorary Lecture
                 Dr. Gozal

**Attendee Reception**

5:45 – 6:45 PM  Reception – Meet the faculty

**CME Credits for Friday: 7.5**
Celebration of Pediatric Pulmonology and Sleep 2019
Agenda

**Saturday, February 16, 2019**

6:30 AM Registration Desk Open

6:30 AM Continental Breakfast/Visit the Exhibits

**General Session -**
7:30 – 8:10 AM ChILD Update
*Timothy J. Vece, MD*

8:10 - 8:50 AM Treatment of Neuromuscular Disease: New Drugs, Respiratory Care, and Considerations
*Sally L. Davidson Ward, MD, FAAP*

8:50 – 9:30 AM Physiology and Abnormalities of the Pulmonary Circulation
*Nidhy P. Varghese, MD, FAAP*

9:30 – 9:50 AM Question and Answer
*All Faculty*

9:50 - 10:10 AM Break/Visit the Exhibits

10:10 – 10:50 AM BPD Today
*Stamatia Alexiou, MD*

10:50 – 11:30 AM Sleep and Asthma and Allergic Diseases
*Lisa Meltzer, PhD*

11:30 AM – 12:10 PM Environmental and Health Care Disparities in Asthma
*Juan C. Celedón, MD, DrPh*

12:10 – 12:30 PM Question and Answer
*All Faculty*

12:30 PM Lunch on your own/Visit the Exhibits

1:40 – 2:30 PM **Concurrent Sessions**
1. Translating Polysomnograms into Practical Interventions: Are There Sleep Medicine Emergencies? (REPEAT)
*Christopher Cielo, DO*

2. Asthma Devices (REPEAT)
*Brenda S. Faulkner, RRT, RPFT, AE-C*

3. Invasive or Non-Invasive Ventilation for Technology Dependent Children: Pro-Con (REPEAT)
Celebration of Pediatric Pulmonology and Sleep 2019

Agenda

Sally L. Davidson Ward, MD, FAAP

4. Treatment Regimens for Nontuberculous Mycobacterial Infections (REPEAT)
   Jeffrey R. Starke, MD, FAAP

2:40 – 3:30 PM

Concurrent Sessions

1. Beyond PSG/MSLT: Objective and Subjective Measures of Sleep
   Lisa Meltzer, PhD

2. How to Develop a High-Risk Asthma Program (REPEAT)
   Allen J. Dozor, MD, FAAP, FCCP

3. Interpretation of Pulmonary Function Tests (REPEAT)
   Timothy J. Vece, MD

4. The Business of Pediatric Pulmonology – Introduction (REPEAT)
   Akin Ajayi, MD, FAAP

3:40 – 4:30 PM

Concurrent Sessions

1. Interfaces for the Delivery of Positive Airway Pressure (REPEAT)
   Edward Matthews, BS, RRT-NPS-SDS

2. Age Appropriate Assisted Airway Clearance Techniques for Children (REPEAT)
   Christopher C. Oermann, MD, FAAP

3. Tracheostomy Equipment and Care (REPEAT)
   Brenda S. Faulkner, RRT, RPFT, AE-C

4. The Business of Pediatric Pulmonology - Advanced (REPEAT)
   Akin Ajayi, MD, FAAP

4:30 – 5:15 PM

Poster Session/Visit the Exhibits

5:15 PM

Adjourn for the day

CME Credits for Saturday: 7.0
Celebration of Pediatric Pulmonology and Sleep 2019
Agenda

**Sunday, February 17, 2019**

6:30 AM  Registration desk open
6:30 AM  Continental Breakfast / Visit the Exhibits

**General Session**
7:30 – 8:10 AM  Top Articles / Year in Review
   *Allen J. Dozor, MD, FAAP*

8:10 – 8:50 AM  Psychosocial Stress and Asthma
   *Juan C. Celdón, MD, DrPh*

8:50 – 9:30 AM  Flu Pandemics and the Future of Vaccines
   *Flor de Maria Munoz-Rivas, MD, FAAP*

9:30 – 9:50 AM  Question and Answer
   *All faculty*

9:50 – 10:10 AM  Break / Visit the Exhibits

10:10 – 10:50 AM  Pulmonary Hypertension
   *Nidhy P. Varghese, MD, FAAP*

10:50 – 11:30 AM  Chest Wall and Abdominal Defects
   *Stamatia Alexiou, MD*

11:30 AM – 12:10 PM  Infectious Disease Considerations Before and After Lung Transplant
   *Flor de Maria Munoz-Rivas, MD, FAAP*

12:10 – 12:30 PM  Question and Answer
   *All Faculty*

12:30 PM  Course Adjourns

**CME Credits for Sunday: 4.5**