



JOHNS HOPKINS
MEDICINE

Office of Continuing Medical Education
Johns Hopkins University School of Medicine
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45th Annual

Pediatric Trends

April 25-27, 2018

Baltimore, Maryland



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CONTINUING MEDICAL EDUCATION



JOHNS HOPKINS
CHILDREN'S CENTER

presents

45th Annual

Pediatric Trends

April 25-27, 2018



Thomas B. Turner Building
Johns Hopkins University
School of Medicine
Baltimore, Maryland

This activity has been approved for AMA PRA Category 1 Credits™.



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Description

Pediatric medicine is evolving on a daily basis and it can be difficult for a general pediatric practitioner to remain up-to-date on new standards of care, therapies, and medications. The goal of this course is to fulfill the need in the practicing pediatric community to increase and improve competence in the field of pediatric medicine and to integrate best practices based on evidence-based medicine and current research. Dr. Ngo reached out to division leaders to discuss potential topics related to their subspecialty that may be of particular interest to the general practitioner. This will assist in closing the gap between community and academic medicine. Reasons to refer to a tertiary care center will also be discussed.

Who Should Attend

This activity is intended for pediatricians, general practitioners, nurse practitioners, PAs, pediatric subspecialists, pediatric residents, pediatric subspecialty fellows, family practitioners and other allied health professionals interested in the care of infants, children and adolescents.

Objectives

- After attending this activity, the participant will demonstrate the ability to:
- Explain different radiological modalities and scenarios for utilization.
 - Recall the new guidelines for Brief Resolved Unexplained Event (BRUE).
 - Identify "red flags" for malignancy in a patient presenting with lymphadenopathy.
 - Generate a list of the necessary workup for a patient with lymphadenopathy.
 - Discuss the causes and management of anemia in various pediatric age groups through case presentations.
 - Diagnose Kawasaki Disease based on new updates.
 - Explain when to screen for hypertension in children and adolescents.
 - Evaluate and manage the pediatric patient with hypertension.
 - Recognize the complexity of neonatal abstinence syndrome and factors that affect its presentation.
 - Discuss and provide optimal assessment and intervention for infants and school health services and school based health centers in Maryland.
 - Describe the organizational structure and services provided through clinical presentations.
 - Discuss epidemiology of vector-borne infections and common clinical presentations.
 - Diagnose and manage mood and anxiety disorders.
 - Utilize the Neonatal Sepsis Calculator to determine sepsis risk.
 - Identify variations in typical feeding/swallowing development and signs of problems.
 - Describe pathophysiology of pediatric obstructive sleep apnea.
 - Recognize the presentation of pediatric stroke and time sensitivity of diagnosis.
 - Recall common pediatric rashes and their uncommon presentations.
 - Identify common pediatric endocrine disorders and describe the management of these illnesses.
 - Discuss the differences between wheat sensitivity and celiac disease.
 - Identify red-flags that increase your index of suspicion for a pediatric sarcoma.
 - Recognize undiagnosed or first time seizure and management of comorbidities (ADHD, mood disorders, school difficulties).
 - Identify drug side effects).

General Information

Detailed disclosure will be made in the instructional materials. Identify and resolve all conflicts of interest prior to this educational activity.

Policy on Speaker and Provider Disclosure

It is the policy of the Johns Hopkins University School of Medicine that the speaker and provider globally disclose conflicts of interest. The Johns Hopkins University School of Medicine OCME has established policies in place that will identify and resolve all conflicts of interest prior to this educational activity.

Other Credits

The Johns Hopkins University has approved this activity for 23.5 contact hours for non-physicians.

Credit Designation Statement

The Johns Hopkins University School of Medicine designates this live activity for a maximum of 23.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



The Johns Hopkins University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Registration

April 25, 2018 • 7:45-8:30 a.m.

Location

Thomas B. Turner Building
Johns Hopkins University School of Medicine
720 Rutland Avenue
Baltimore, Maryland 21205

The Turner Building is located on Rutland Avenue at Monument Street. Directors and campus parking information are available on our website under the Contact Us tab at <https://HopkinsCME.cloud-cme.com>. Handicapped parking is available in the nearby Rutland Garage. Complimentary round-trip transportation for attendees staying at conference headquarters hotel will be provided. *Johns Hopkins is smoke-free.*

Fees

Physicians: \$700
Residents*/Fellows*/Nurses/NP/PAs/ Allied Health Professionals: \$550
Printed Syllabus: \$50

Methods of Payment:

We require full payment prior to the start of the activity. On-site payments by credit card only. The registration fee includes instructional materials, continental breakfasts, refreshment breaks and lunches.

Register Online:

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=11938>

Emergency Calls

On April 25-27, 2018, direct emergency calls to the Hopkins registration desk, (410) 955-3673. Messages will be posted for participants.

Americans with Disabilities Act

The Johns Hopkins University School of Medicine fully complies with the legal requirements of the ADA and the rules and regulations thereof. *Please notify us if you have any special needs.*

Commercial Support

The Johns Hopkins University School of Medicine did not solicit or receive medical device funding from any commercial entity, including pharmaceutical and drug side effects).

Program

Wednesday, April 25, 2018

- 7:45 – 8:30 Registration and Continental Breakfast
 8:30 – 8:45 **Welcome and Conference Goals**
 Thuy L. Ngo, DO, MEd
- 8:45 – 10:15 **Pediatric Emergency Medicine**
 Moderator: M. Douglas Baker, MD
Imaging Gently: Guidelines for the General Pediatrician
 J. Kate Deanehan, MD
Out with the Old, In with the BRUE
 Ann Kane, MD
- 10:15 – 11:45 **Pediatric Oncology**
 Moderator: Donald Small, MD, PhD
Approach to Lymphadenopathy
 Stacy Cooper, MD
Common Presentations of Uncommon Things – Hallmarks of Pediatric Sarcomas
 Brian Ladle, MD, PhD
- 11:45 – 12:45 Lunch
 12:45 – 2:15 **Pediatric Gastroenterology**
 Moderator: Darla Shores, MD, PhD
Celiac Disease vs. Wheat Sensitivity
 Darla Shores, MD, PhD
Updates in Pediatric Liver Disease
 Cecilia Williams Little, MSN, CPNP
- 2:15 – 3:45 **Pediatric Hematology**
 Moderator: James Casella, MD
Approach and Management of Anemia in the Newborn, Toddler, and Adolescent
 Lydia Pecker, MD, Clifford Takemoto, MD and Donna Whyte-Stewart, MD
- 3:45 – 4:00 Break
 4:00 – 5:30 **Pediatric Cardiology**
 Moderator: William Ravekes, MD
Pulmonary Hypertension: A Growing Problem
 John Coulson, MD
Updates in Kawasaki Disease
 Hannah Fraint, MD

Thursday, April 26, 2018

- 7:45 – 8:30 Continental Breakfast
 8:30 – 8:45 **Conference Goals**
 Thuy L. Ngo, DO, MEd
- 8:45 – 10:15 **Pediatric Nephrology**
 Moderator: Meredith Atkinson, MD, MHS
Pediatric Hypertension: What's New?
 Tammy Brady, MD
Hematuria: Now What?
 Meredith Atkinson, MD, MHS
- 10:15 – 11:45 **General Pediatrics and Adolescent Medicine**
 Moderator: Barry Solomon, MD, MPH
Neonatal Abstinence Syndrome
 Lauren Jansson, MD
Opportunities for Collaboration to Extend the Reach of the Medical Home
 Katherine Connor, MD, MSPH
Caring for the Lesbian, Gay, Bisexual and Transgender Adolescent
 Renata Sanders, MD, MPH
- 11:45 – 12:45 Lunch
 12:45 – 2:15 **Pediatric Infectious Diseases**
 Moderator: Kwang Sik Kim, MD
Clinical Pearls in Infectious Diseases
 Adeline Koay, MBBS, MSc
Evaluation and Management of Vector-Borne Infections in Children
 Ibukun Akinboyo, MD
- 2:15 – 3:45 **Neonatology**
 Moderator: W. Christopher Golden, MD
The Neonatal Sepsis Calculator: Reviewing the Evidence and Practical Tips for Implementation
 Julia Johnson, MD
Maintaining the "Back to Sleep" Practice in Newborns and Infants
 W. Christopher Golden, MD
- 3:45 – 4:00 Break
 4:00 – 5:30 **Child and Adolescent Psychiatry**
 Moderator: Robert Findling, MD, MBA
Mood and Anxiety Disorders
 Marco Grados, MD, MPH
ADHD and Disruptive Behaviors
 Rheanna Platt, MD, MPH

Friday, April 27, 2018

- 8:00 – 8:30 Continental Breakfast
 8:30 – 8:45 **Conference Goals**
 Thuy L. Ngo, DO, MEd and Tina Cheng, MD, MPH
- 8:45 – 10:15 **Pediatric Pulmonology**
 Moderator: Peter Mogayzel, MD, PhD, MBA
High Aspirations and Other Swallow Bites
 Maureen Lefton-Greif, PhD
Updates on the Management of Pediatrics Obstructive Sleep Apnea
 Danna Tauber, MD, MPH
- 10:15 – 10:30 Break
 10:30 – 12:00 **Pediatric Neurology**
 Moderator: Carl Stafstrom, MD, MPH
Pediatric Stroke: Keeping Up with the Times When Time is Brain
 Lisa Sun, MD
Pediatric Seizures and Epilepsy: Acute Care to Chronic Management
 Christa Habela, MD, PhD
- 12:00 – 1:30 **Lunch with the Pediatric Endocrinology Specialists**
 Moderator: David Cooke, MD
- 1:30 – 3:00 **Pediatric Dermatology**
 Moderator: Bernard Cohen, MD
Case Presentations in Pediatric Dermatology
 Bernard Cohen, MD, Annie Grossberg, MD and Katherine Puttgen, MD
- 3:00 – 3:15 Break
 3:15 – 5:30 **Interesting Cases with Pediatric Residents**
 Moderators: Jennifer Miller, MD, Suzanne Rossi, MD and Olivia Widger, MD
- 5:30 Adjourn
 You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.
 The registration desk will remain open during conference hours.

The Johns Hopkins University School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity.
 This schedule is subject to change.

Speakers

Activity Director

Thuy L. Ngo, DO, MEd
 Assistant Professor of Pediatrics
 Division of Pediatric Emergency Medicine
 Associate Program Director
 Pediatric Emergency Medicine
 Fellowship Program
 Bloomberg Children's Center

Johns Hopkins Speakers

Ibukun Akinboyo, MD

Clinical Fellow
 Division of Pediatric Infectious Diseases
 David M. Rubenstein
 Child Health Building

Meredith Atkinson, MD, MHS

Associate Professor
 Division of Pediatric Nephrology
 David M. Rubenstein Child Health Building

M. Douglas Baker, MD

Professor
 Chief, Division of Pediatric Emergency Medicine
 Bloomberg Children's Center

Tammy Brady, MD

Associate Professor
 Division of Pediatric Nephrology
 David M. Rubenstein
 Child Health Building

James Casella, MD

Professor
 Chief, Division of Pediatric Hematology
 Ross Research Building

Tina Cheng, MD, MPH

Director, Department of Pediatrics
 Given Foundation Professor of Pediatrics
 Johns Hopkins University School of Medicine
 Professor of Population, Family and Reproductive Health
 Johns Hopkins Bloomberg School of Public Health
 Pediatrician-in-Chief
 The Johns Hopkins Hospital

Bernard Cohen, MD

Professor
 Division of Pediatric Dermatology
 David M. Rubenstein
 Child Health Building

Katherine Connor, MD, MSPH

Assistant Professor
 Division of General Pediatrics and Adolescent Medicine
 Bloomberg Children's Center

David Cooke, MD

Associate Professor
 Division of Pediatric Endocrinology
 David M. Rubenstein
 Child Health Building

Stacy Cooper, MD

Assistant Professor
 Division of Pediatric Hematology and Oncology
 Bloomberg Children's Center

John Coulson, MD

Clinical Associate
 Division of Pediatric Cardiology
 Bloomberg Children's Center

J. Kate Deanehan, MD

Assistant Professor
 Division of Pediatric Emergency Medicine
 Bloomberg Children's Center

Robert Findling, MD, MBA

Professor
 Division of Child and Adolescent Psychiatry
 Johns Hopkins Children's Center

Hannah Fraint, MD

Associate Professor
 Division of Pediatric Cardiology
 Bloomberg Children's Center

W. Christopher Golden, MD

Assistant Professor
 Division of Neonatology
 Bloomberg Children's Center

Marco A. Grados, MD, MPH

Associate Professor
 Division of Child and Adolescent Psychiatry
 Bloomberg Children's Center

Annie Grossberg, MD

Assistant Professor
 Division of Pediatric Dermatology
 David M. Rubenstein
 Child Health Building

Christa Habela, MD, PhD

Epilepsy Fellow
 Division of Pediatric Neurology

Lauren Jansson, MD

Associate Professor
 Division of General Pediatric and Adolescent Medicine
 Johns Hopkins Bayview Medical Center
 The Center for Addiction and Pregnancy

Julia Johnson, MD

Assistant Professor
 Division of Neonatology
 Bloomberg Children's Center

Ann Kane, MD

Assistant Professor
 Division of Pediatric Emergency Medicine
 Bloomberg Children's Center

Kwang Sik Kim, MD

Professor and Director
 Division of Pediatric Infectious Diseases

Adeline Koay, MBBS, MSc

Clinical Fellow
 Division of Pediatric Infectious Diseases

Brian Ladle, MD, PhD

Assistant Professor
 Division of Pediatric Oncology
 Cancer Research Building

Maureen Lefton-Greif, PhD

Associate Professor
 Division of Pediatric Respiratory Sciences
 David M. Rubenstein
 Child Health Building

Cecilia Williams Little, MSN, CPNP

Pediatric Nurse Practitioner
 Division of Pediatric Gastroenterology

Jennifer Miller, MD

Chief Resident
 Department of Pediatrics
 Bloomberg Children's Center

Peter Mogayzel, MD, PhD, MBA

Professor
 Division of Pediatric Respiratory Sciences
 David M. Rubenstein
 Child Health Building

Speakers

Johns Hopkins Speakers, Continued

Lydia Pecker, MD
 Instructor
 Division of Pediatric Hematology
 Ross Research Building

Rheanna Platt, MD, MPH

Assistant Professor
 Division of Child and Adolescent Psychiatry
 Bloomberg Children's Center

Katherine Puttgen, MD

Assistant Professor
 Division of Pediatric Dermatology
 David M. Rubenstein
 Child Health Building

William Ravekes, MD

Associate Professor
 Division of Pediatric Cardiology
 Bloomberg Children's Center

Suzanne Rossi, MD

Chief Resident
 Department of Pediatrics
 Bloomberg Children's Center

Renata Sanders, MD, MPH

Associate Professor
 Division of General Pediatrics and Adolescent Medicine
 The Harriet Lane Children's Health Building

Darla Shores, MD, PhD

Assistant Professor
 Division of Pediatric Gastroenterology
 Bloomberg Children's Center

Donald Small, MD, PhD

Professor
 Division of Pediatric Oncology
 Cancer Research Building

Barry Solomon, MD, MPH

Associate Professor
 Division of General Pediatrics and Adolescent Medicine
 The Harriet Lane Children's Health Building

Carl Stafstrom, MD, PhD

Professor
 Division of Pediatric Neurology
 The Harriet Lane Children's Health Building

Lisa Sun, MD

Assistant Professor
 Division of Pediatric Neurology
 The Harriet Lane Children's Health Building

Clifford Takemoto, MD

Associate Professor
 Division of Pediatric Hematology
 Ross Research Building

Danna Tauber, MD, MPH

Assistant Professor
 Division of Pediatric Respiratory Sciences
 David M. Rubenstein
 Child Health Building

Donna Whyte-Stewart, MD

Assistant Professor
 Division of Pediatric Hematology
 Ross Research Building

Olivia Widger, MD

Chief Resident
 Department of Pediatrics
 Bloomberg Children's Center

To Register or For Further Information

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 Register by Phone (410) 502-9634
 Register by Fax (866) 510-7088
 Confirmation/Certificates/Transcripts (410) 502-9634
 General Information (410) 955-2959
 E-mail the Office of CME cmenet@jhmi.edu

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For general information, please visit the activity webpage at <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=11938>



Check out our mobile app **CloudCME**.
 Organization Code: **HopkinsCME**
 For website and CloudCME mobile app technical difficulties,
 email: cmetsupport@jhmi.edu

Registration Form

Course Number 80044625/11938

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To Register: Online <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=11938>

By fax: (866) 510-7088 By phone: (410) 502-9634

Or mail this form to the Johns Hopkins University, Office of Continuing Medical Education, 720 Rutland Avenue, Turner Room 20, Baltimore, Maryland 21205-2195. Include e-check or credit card information below.

FULL PAYMENT IS REQUIRED PRIOR TO THE START OF ACTIVITY.

I am a Johns Hopkins speaker for this activity.

Please type or print clearly:

last name		first name		mi.
highest degree	primary specialty		Hopkins faculty/Staff Only – JHED ID:	
For Physicians Only - NPI#		State License #:	State of License:	
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Check here if you wish to receive e-mail notices about upcoming CME activities.

What do you hope to learn by attending this activity? _____

Please notify us if you have any special needs. _____

Registration Fees:

Physicians \$700

Residents*/Fellows*/Nurses/NPs/PAs/Allied Health Professionals \$550

Printed Syllabus \$50

*with verification of status

The registration fee includes instructional materials and food and beverage. For registrations received after 5:00 p.m. ET on April 19, 2018, include a \$50 late fee. On-site registrations are payable only by credit card.

Total \$ _____

Payment Type:

JHU Faculty/Staff Only: If you are using your Tuition Remission Benefit or an ION budget, please upload your fully completed and approved form in the payment section of the online activity link above.

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