



**JOHNS HOPKINS**  
MEDICINE

Office of Continuing Medical Education  
Johns Hopkins University School of Medicine  
Turner 20, 720 Rutland Avenue  
Baltimore, Maryland 21205-2195

44th Annual

# Pediatric Trends

April 27-28, 2017

Baltimore, Maryland



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CONTINUING MEDICAL EDUCATION



**JOHNS HOPKINS**  
CHILDREN'S CENTER

presents

44th Annual

# Pediatric Trends

April 27-28, 2017



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

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



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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. After a brief hiatus, Pediatric Trends 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. Topics are geared towards pediatricians, family practitioners, PAs, pediatric nurse practitioners, and other allied health professionals interested in the care of infants, children, and adolescents in biomedical and behavioral sciences.

## 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:

- Recognize the pediatric spectrum of Zika virus infection.
- Recall diagnosis and management of common infections through a case-based discussion.
- Describe epidemiology and adverse outcomes associated with PID; Discuss diagnosis and treatment.
- Identify potential barriers to treatment and potential opportunities to address barriers in PID.
- Recall the initial evaluation for proteinuria and recognize clinical presentation and empiric treatment of nephrotic syndrome.
- Recognize common toxicologic syndromes associated with new and emerging drugs of abuse.
- Recognize signs and symptoms of cardiac chest pain.
- Identify when a complaint of palpitations necessitates cardiology referral.
- Implement novel psychopharmacology approaches to ADHD and implement them in pediatric practice.
- Formulate an effective treatment strategy for mild to moderate atopic dermatitis.
- Discuss the diagnosis and management of common apophyseal injuries occurring in our youth athletes.
- Discuss the acute evaluation and management of children with blunt head trauma.



## Accreditation Statement

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

## Credit Designation Statement

The Johns Hopkins University School of Medicine designates this live activity for a maximum of 15.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Other Credits

Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

## General Information

### Registration

April 27, 2017 • 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. Directions 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.

### REGISTRATION CUT-OFF DATE: April 21, 2017

### 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.

Physicians: \$480  
Residents\*/Fellows\*/Nurses/NPs/PAs/Allied Health Professionals: \$380  
\*with verification of status

Printed Syllabus: \$50

You will receive a confirmation by e-mail. If you have not received it by April 21, 2017, call (410) 502-9634 to confirm that you are registered. A transcript of attendance will be available upon attestation of your credit hours and submission of the post activity online evaluation.

The Johns Hopkins University reserves the right to cancel or postpone any activity due to unforeseen circumstances. In this event, the University will refund the registration fee but is not responsible for travel expenses. Additionally, we reserve the right to change the venue to a comparable venue. Under such circumstances registrants will be notified as soon as possible.

## Late Fee and Refund Policy

A \$50 late fee applies to registrations received after 5:00 p.m. ET on April 21, 2017. A handling fee of \$50 will be deducted for cancellation. An additional fee may apply for cancellation of other events, including workshops and social activities. Refund requests must be received by fax or mail by April 21, 2017. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

**Syllabus**  
All registrants will receive a flash drive with the slides and paper for note-taking. This is included in the cost of your registration. A link to the syllabus will be provided via email shortly before the activity begins if you prefer to study or print the syllabus. A printed copy may be ordered at the time of registration for an additional fee of \$50. The printed copy will be provided during activity registration. Cancellations or refunds for the printed copy will not be permitted.

## Hotel and Travel Information

**Homewood Suites by Hilton**  
(800) 873-6668  
625 South President Street  
Baltimore, Maryland 21202  
FAX: (443) 392-9020

## HOTEL RESERVATION CUT-OFF DATE: March 27, 2017

A limited block of sleeping rooms has been reserved for your convenience and will be available on a first-come, first-served basis. Make your reservation online at <http://group.homewood-suites.com/jhccmpediatricstrend2017> or call the hotel directly and specify that you are attending the Johns Hopkins Pediatric Trends group to receive the special group rate of \$179 for studio king or one bedroom double, plus tax. Complimentary roundtrip transportation will be provided. Check-in time is 3:00 p.m. Check-out time is 12:00 noon.

## Evaluation and Outcomes Survey

Post activity, an online evaluation form will be available to attendees to evaluate the activity and individual presentations and identify future educational needs. Upon completion of the evaluation, the learner must attest to the number of hours in attendance. Credits earned will be added to the learner's transcript and immediately available for print. A survey will be sent to all physician attendees within three months post activity to assist us in determining what impact this activity had on the learner's practice.

## Emergency Calls

On April 27-28, 2017, 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.

## To Register or For Further Information

Register Online: <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=7304>  
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  
[cmener@jhmi.edu](mailto:cmener@jhmi.edu)

## Commercial Support

The Johns Hopkins University School of Medicine did not solicit or receive commercial funding from any commercial entity, including pharmaceutical and medical device manufacturers, for this activity.



# Program

## Thursday, April 27, 2017

- 7:45 – 8:30 Registration and Continental Breakfast
- 8:30 – 8:45 **Welcome and Conference Goals**  
Thuy L. Ngo, DO, MEd
- 8:45 – 9:30 **Chronic Abdominal Pain in Children and Adolescents: Update 2017**  
Carmen Cuffari, MD
- 9:30 – 10:15 **Zika Virus Infection: Pediatric Perspectives**  
Kwang Sik Kim, MD
- 10:15 – 10:30 Refreshment Break
- 10:30 – 11:15 **Pediatric Infectious Diseases Cases**  
David C. Griffith, MD
- 11:15 – 12:00 **PID in Adolescents and Young Adults: Old Disease-New Issues**  
Maria Trent, MD, MPH
- 12:00 – 1:45 **Lunch and Minor Office Procedures with PEM Fellows**  
Jennifer N. Fische, MD, Lauren K. Kahl, MD and Matthew M. Moake, MD, PhD
- 1:45 – 2:45 **Nephrotic Syndrome and Proteinuria**  
Cozumel Pruette, MD
- 2:45 – 3:00 Refreshment Break
- 3:00 – 5:00 **Interesting Cases with the Pediatric Residents**  
**Moderators:** Helen K. Hughes, MD, MPH and Lauren K. Kahl, MD

## Friday, April 28, 2017

- 8:00 – 8:30 Continental Breakfast
- 8:30 – 8:45 **Conference Goals**  
Thuy L. Ngo, DO, MEd
- 8:45 – 9:15 **Club Drugs: Emerging Designer Drugs and the Pediatric Patient**  
Andrew Stolbach, MD, MPH
- 9:15 – 10:30 **Chest Pain in Pediatric and Adolescent Patients, When it Might be the Heart**  
William J. Ravekes, MD
- When are Palpitations Concerning?**  
Jane E. Crosson, MD
- 10:30 – 10:45 Refreshment Break
- 10:45 – 11:45 **ADHD: A Psychopharmacology Update**  
Marco A. Grados, MD, MPH
- 11:45 – 12:00 Refreshment Break
- 12:00 – 2:00 **Lunch with Pediatric Surgical Specialists**  
Samuel M. Alaish, MD, Paul D. Sponsellar, MD, MBA, Rushyuan Jay Lee, MD and Jonathan Walsh, MD
- 2:00 – 3:00 **Practical Tips for Common Skin Complaints**  
Bernard A. Cohen, MD, Annie Grossberg, MD and Katherine B. Puttgen, MD
- 3:00 – 3:15 Refreshment Break
- 3:15 – 4:15 **Common Overuse Injuries in Young Athletes**  
Rajwinder S. Deu, MD
- 4:15 – 5:00 **Managing Minor Traumatic Brain Injury in Children**  
Jennifer F. Anders, MD

### 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, The Harriet Lane  
Pediatric Residency Program  
Charlotte Bloomberg Children's Center

## Johns Hopkins Speakers

**Samuel M. Alaish, MD**  
Associate Professor of Surgery  
Division of Pediatric Surgery  
Bloomberg Children's Center

**Jennifer F. Anders, MD**  
Assistant Professor of Pediatrics  
Division of Pediatric Emergency Medicine  
Bloomberg Children's Center

**Bernard A. Cohen, MD**  
Professor of Dermatology and Pediatrics  
Division of Pediatric Dermatology  
David M. Rubenstein Child Health Building

**Jane E. Crosson, MD**  
Associate Professor of Pediatrics  
Division of Pediatric Cardiology  
Bloomberg Children's Center

**Carmen Cuffari, MD**  
Associate Professor of Pediatrics  
Division of Pediatric Gastroenterology

**Rajwinder S. Deu, MD**  
Assistant Professor of Orthopaedic Surgery  
Division of Sports Medicine

**Jennifer N. Fische, MD**  
Fellow  
Division of Pediatric Emergency Medicine  
Bloomberg Children's Center

**Marco A. Grados, MD, MPH**  
Associate Professor of Psychiatry and Behavioral Sciences  
Division of Child and Adolescent Psychiatry  
Bloomberg Children's Center

**David C. Griffith, MD**  
Fellow  
Combined Pediatric and Adult Infectious Disease  
Division of Pediatric Infectious Diseases

**Annie Grossberg, MD**  
Assistant Professor of Dermatology and Pediatrics  
Division of Pediatric Dermatology  
David M. Rubenstein Child Health Building

**Helen K. Hughes, MD, MPH**  
Chief Resident  
Department of Pediatrics  
Bloomberg Children's Center

**Lauren K. Kahl, MD**  
Chief Resident  
Department of Pediatrics  
Bloomberg Children's Center

**Kwang Sik Kim, MD**  
Professor of Pediatrics  
Director, Pediatric Infectious Diseases

**Rushyuan Jay Lee, MD**  
Assistant Professor of Orthopaedic Surgery  
Department of Orthopaedics

**Matthew M. Moake, MD, PhD**  
Pediatric Resident  
Department of Pediatrics  
Bloomberg Children's Center

**Cozumel Pruette, MD, MHS, MS**  
Assistant Professor of Pediatrics  
Division of Pediatric Nephrology  
David M. Rubenstein Child Health Building

**Katherine B. Puttgen, MD**  
Assistant Professor of Dermatology  
Division of Pediatric Dermatology  
David M. Rubenstein Child Health Building

**William J. Ravekes, MD**  
Associate Professor of Pediatrics  
Division of Pediatric Cardiology  
Bloomberg Children's Center

**Paul D. Sponsellar, MD, MBA**  
Professor and Director of Pediatric Orthopaedics  
Department of Orthopaedics

**Andrew Stolbach, MD, MPH**  
Assistant Professor of Emergency Medicine  
Department of Emergency Medicine

**Maria Trent, MD, MPH**  
Associate Professor of Pediatrics  
Division of General Pediatrics and Adolescent Medicine  
David M. Rubenstein Child Health Building

**Jonathan Walsh, MD**  
Assistant Professor of Otolaryngology  
Division of Pediatric Otolaryngology

# Registration Form

Course Number 80041488

44th Annual Pediatric Trends - April 27-28, 2017

To Register: Online: <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=7304>

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		m.i.
highest degree	primary specialty		Hopkins faculty/Staff Only - JHED ID:	
For Physicians Only - NPI#:		State License #:	State of License:	
mailing address				
city	state	ZIP + 4 code	country	
daytime telephone		fax number		
e-mail				

Check here if you wish to receive e-mail notices about upcoming CME activities.

I plan to stay at the Homewood Suites by Hilton in Baltimore, Maryland.

What do you hope to learn by attending this activity? \_\_\_\_\_

Please notify us if you have any special needs. \_\_\_\_\_

### Registration Fees:

Physicians .....\$480

Residents\*/Fellows\*/Nurses/NPs/PAs/Allied Health Professionals .....\$380

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 21, 2017, include a \$50 late fee. On-site registrations are payable only by credit card.

Total Amount Enclosed \$ \_\_\_\_\_

### 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.

TR Form: <http://benefits.jhu.edu/documents/trffacandstaff.pdf>  ION Form: <http://hopkinscme.edu/migration/IonRequest.pdf>

e-Check: Routing Number: \_\_\_\_\_ Account Number: \_\_\_\_\_

Credit Card:  VISA  MASTERCARD  DISCOVER  AMEX

Card # \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Exp. Date \_\_\_\_\_

Billing Zip Code \_\_\_\_\_ Security Code \_\_\_\_\_

Name on Card

Signature & Date

## CloudCME

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For website and CloudCME mobile app technical difficulties, email:  
**cmetchsupport@jhmi.edu**.

For general information, please visit the activity webpage at:

**<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=7304>**.