



JOHNS HOPKINS
CHILDREN'S CENTER

presents

49th Annual
Pediatric Trends

May 9–12, 2023

INTERNET LIVE CONFERENCE



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



JOHNS HOPKINS
MEDICINE

49th Annual Pediatric Trends

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 pediatric 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 learner will demonstrate the ability to:

- Develop a structured approach to evaluating adolescents and young adults suspected of having Chronic Fatigue Syndrome.
- Identify risk factors in the development of an eating disorder.
- Recall risk factors and underlying causes of congenital sensorineural hearing loss.
- Describe current trends in e-cigarette use and products among U.S. youth.
- Define palliative care, demonstrate how it applies to most NICU patients.
- Describe the risk factors for respiratory compromise after adenotonsillectomy in children with obstructive sleep disorders.
- Review recent developments in ankyloglossia research.
- Identify red flags that warrant cardiology referral.
- Identify the acute and chronic management of behavioral health emergencies.
- Gain familiarity with current vaccine recommendations for patients with inflammatory bowel disease and the impact of immunosuppressant medication.
- To present a rational, stepwise, working diagnostic algorithm for the expeditious treatment of Hemophagocytic Lymphohistiocytosis.
- Identify emerging drugs of abuse in the community and why these drugs pose a risk to the pediatric population.

ACCREDITATION STATEMENT

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.



CREDIT DESIGNATION STATEMENT

The Johns Hopkins University School of Medicine designates this live activity for a maximum of 25.50 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

MAINTENANCE OF CERTIFICATION

American Board of Pediatrics (ABP) Completion of this activity and associated assessment enables the participant to earn 25.50 ABP MOC Part 2 points.



OTHER CREDITS

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

American Nurses Credentialing Center (ANCC) accepts *AMA PRA Category 1 Credit*[™] from organizations accredited by the ACCME.

American Academy of Nurse Practitioners National Certification Program accepts *AMA PRA Category 1 Credit*[™] from organizations accredited by the ACCME.

National Commission on Certification of Physician Assistants (NCCPA) PAs may claim a maximum of 25.50 Category I credits for completing this activity. NCCPA accepts *AMA PRA Category 1 Credit*[™] from organizations accredited by ACCME or a recognized state medical society.

The Johns Hopkins University has approved this activity for **25.50 contact hours for non-physicians**.

POLICY ON PRESENTER AND PROVIDER DISCLOSURE

It is the policy of the Johns Hopkins School of Medicine that the presenter and provider globally disclose conflicts of interest. The Johns Hopkins School of Medicine OCME has established policies that will identify and resolve conflicts of interest prior to this educational activity. Detailed disclosure will be made prior to presentation of the education.

General Information

REGISTRATION AND FEES

May 9, 2023

8:30–9:00 a.m. ET - Sign into Zoom

Register Online:

hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=45400

Methods of Payment: Learners must register and submit full payment prior to the start of the activity.

Physicians.....\$500

Nurses/NPs/PAs/Allied Health Professionals.....\$425

*Residents/Fellows/Students.....\$35

*with verification of status

You will receive a confirmation by e-mail. If you have not received it by **May 3, 2023**, call (410) 502-9636 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.

LATE FEE AND REFUND POLICY

A \$25 late fee applies to registrations received after 5:00 p.m. ET on **May 3, 2023**. A handling fee of \$25 will be deducted for cancellation. Refund requests must be received by fax or mail by **May 3, 2023**. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

SYLLABUS AND LOG IN INFORMATION

The syllabus and Zoom Webinar link will be accessible online and via your mobile device in the CloudCME App one week prior to the activity start date. To access, please visit our website:

CME Website:

<https://hopkinscme.cloud-cme.com>

(Sign In, Click My CME tab, Click Syllabus)

INTERNET CME POLICY

The Office of Continuing Medical Education (OCME) at the Johns Hopkins School of Medicine is committed to protecting the privacy of its members and customers. Johns Hopkins School of Medicine OCME maintains its internet site as an information resource and service for physicians, other health professionals and the public. OCME at the Johns Hopkins School of Medicine will keep your personal and credit information confidential when you participate in a CME Internet-based program. Your information will never be given to anyone outside of the Johns Hopkins School of Medicine CME program. CME collects only the information necessary to provide you with the services that you request.

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HARDWARE/SOFTWARE REQUIREMENTS

Internet connection.

HOW TO OBTAIN CREDIT

Post activity, an online evaluation will be available to attendees to evaluate the activity and individual presentations and to 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.

The last day to access the evaluation and attest to your credits is June 26, 2023.

An outcome survey will be sent to all learners within two months post activity to assist us in determining what impact this activity had on the learner's practice.

AMERICANS WITH DISABILITIES ACT

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

TO REGISTER OR FOR FURTHER INFORMATION

Register Online:

hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=45400

Register by Phone.....(410) 502-9636

Register by Fax.....(866) 510-7088

Confirmation/Certificates/

Transcripts.....(410) 502-9636

General Information(410) 955-2959

E-mail the Office of CMEcmenet@jhmi.edu

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Facebook: facebook.com/HopkinsCME

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Check out our mobile app CloudCME.

Organization Code: **HopkinsCME**

For technical assistance with website, CloudCME or credits, please visit our tech support help page:

hopkinscme.cloud-cme.com/about/help

For general information, please visit the activity webpage

hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=45400

Program

TUESDAY, MAY 9, 2023

Please note all times are in Eastern Standard Time.

- 8:30 – 9:00 **Sign into Zoom**
- 9:00 – 9:15 **Welcome from Pediatric Director**
Maggie Moon, MD, MPH
- Conference Goals**
Thuy Ngo, DO, MEd
- 9:15 – 10:45 **Pediatric Pulmonology**
Moderator: Peter Mogayzel, MD, PhD, MBA
- Go to Bed!: Inadequate Sleep and Insomnia in Pediatric Patients**
Laura Sterni, MD
- Vaping: From Lung Injury to Cessation - Best Practices for Primary Care**
Christy Sadreameli, MD, MHS
- 10:45 – 12:15 **Pediatric Neurology**
Moderator: Carl Stafstrom, MD, PhD
- Common Pediatric Epilepsy Syndromes: The Shakes and the Stares**
Babitha Haridas, MBBS
- Movement Disorders**
Shannon Dean, MD, PhD
- 12:15 – 12:45 Lunch
- 12:45 – 1:30 **Genetic Medicine**
Moderator: Ada Hamosh, MD, MPH
- Newborn Screening: When to Be Worried**
Shira Ziegler, MD, PhD
- Approach to the Child with Intellectual Disability**
Carolyn Applegate, MGC, CGC
- Approach to the Child with Short Stature**
Julie Hoover-Fong, MD, PhD
- 1:30 – 3:00 **Pediatric Otolaryngology**
Moderator: David Tunkel, MD
- The Hearing Screen Says “Refer!” – What Next?**
Carolyn Jenks, MD
- UNTYING the Tongue Tie Knot**
Jonathan Walsh, MD
- Tonsils and Tubes: Help from Clinical Practice Guidelines**
David Tunkel, MD
- 3:00 – 4:30 **Pediatric Emergency Medicine**
Moderator: Leticia Ryan, MD MPH
- Emerging Drugs in the Community**
Brian Schultz, MD
- Behavioral Health Emergencies**
Joanna Cohen, MD
- 4:30 – 4:45 Break

4:45 – 6:15

Neonatology

Moderator: W. Christopher Golden, MD

An End to Special Blue Lights?: Update on Management of Neonatal Hyperbilirubinemia
W. Christopher Golden, MD

Reimagining Care for Neonates with Serious Illness Through the Lens of Palliative Care
Sara Munoz-Blanco, MD

WEDNESDAY, MAY 10, 2023

Please note all times are in Eastern Standard Time.

- 8:15 – 9:00 **Sign in to Zoom**
- 9:00 – 9:15 **Welcome and Conference Goals**
Thuy Ngo, DO, MEd
- 9:15 – 10:45 **Pediatric Dermatology**
Moderator: Anna Grossberg, MD
- Update on Infantile Hemangiomas**
Anna Grossberg, MD
- Atopic Dermatitis: Practical Approaches to Treatment**
Joy Wan, MD, MSCE
- 10:45 – 12:15 **Pediatric Hematology**
Moderators: James F. Casella, MD, Matthew Merguerian, MD, PhD, Dana Furstenau, MD, MS, and Jennifer Keates-Baleeiro, MD, MA
- Three Cases of Thrombocytopenia – Case Presentations and Discussions**
Fellows: James Cronk, MD, PhD Sarah Watt, MD Julia Segal, MD
- Lunch
- 12:15 – 1:00
- 1:00 – 2:30 **Child and Adolescent Psychiatry**
Moderator: John Campo, MD
- Cannabis and Mental Health**
Christopher Hammond, MD PhD
- Eating Disorders in Adolescents: Risk Factors, Screening, and Treatment**
Colleen Schreyer, PhD
- 2:30 – 4:00 **Pediatric Gastroenterology**
Moderator: S. Kathryn Smith, MD
- Growing up with Inflammatory Bowel Disease: The Importance of Health Maintenance**
Kevin Cesa, MD
- Pediatric Cholestasis**
S. Kathryn Smith, MD

Program

THURSDAY, MAY 11, 2023

Please note all times are in Eastern Standard Time.

- 8:15 – 9:00 **Sign in to Zoom**
- 9:00 – 9:15 **Welcome and Conference Goals**
Thuy Ngo, DO, MEd
- 9:15 – 10:45 **Pediatric Nephrology**
Moderator: Meredith Atkinson, MD, MHS
- Hematuria**
Meredith Atkinson, MD, MHS
- Solid Organ Transplant for the Pediatrician**
Olga Charnaya, MD, MS
- 10:45 – 12:15 **Pediatric Infectious Diseases**
Moderator: Deborah Persaud, MD
- Tick Talk – Lyme Disease Diagnosis and Treatment**
Jeanette Beaudry, MD, PhD
- Skin and Soft Tissue Infections**
Erica Prochaska, MD
- Mystery Case**
Jessica Rubens, MD
- 12:15 – 12:45 Lunch
- 12:45 – 1:30 **Pediatric Endocrinology**
Moderator: Sheela Magge, MD, MSCE
- Not So Sweet: Unusual Presentations of Diabetes**
Sandra Salsberg, MD
- 1:30 – 3:00 **Pediatric Oncology**
Moderator: Donald Small, MD, PhD
- Pathophysiology, Diagnosis, and Treatment of Hemophagocytic Lymphohistiocytosis (HLH)**
Elias Zambidis, MD, PhD, MS
- Transplant and Other Therapies to Cure Sickle Cell Anemia**
Christopher Gamper, MD, PhD
- 3:00 – 5:00 **Interesting Cases with Pediatric Residents**
Moderators: Camille Anderson, MD, Sunaina Kapoor, MD, MPH, and Tiffany Mark, MD
- 7-Year-old with Ankle Edema**
Ricci Allen, MD
- 18-Year-old with Diffuse Complex Rash**
Sarah Benett, MD
- 2-Month-old Male with Poor Feeding**
Rachel Gilbert, MD
- 1-Day-old with Persistent Bleeding Post Circumcision**
Devki Gami, MD
- 4-Year-old with a Wobbly Walk**
Rashmi Pashankar, MD
- Hepatitis in a Teenager**
Emma Vaimberg, MD

FRIDAY, MAY 12, 2023

Please note all times are in Eastern Standard Time.

- 8:15 – 9:00 **Sign in to Zoom**
- 9:00 – 9:15 **Welcome and Conference Goals**
Thuy Ngo, DO, MEd
- 9:15 – 11:00 **General Pediatrics and Adolescent/ Young Adult Medicine**
Moderators: Barry Solomon, MD, MPH and Maria Trent, MD, MPH
- Caring for Immigrant Children**
Tania Caballero, MD, MHS
- Integrative Pediatrics**
Melanie Brown, MD, MSE
- Approach to Chronic Fatigue Syndrome in Adolescents in the Era of Long COVID**
Camille Broussard, MD, MPH
- Understanding Adolescent Relationships: Dating Violence, Substance Use, and Communication**
Pamela Matson, PhD, MPH
- 11:00 – 12:30 **Pediatric Cardiology**
Moderator: Shelby Kutty, MD, PhD, MS
- Pediatric Syncope and Chest Pain**
Valerie Curren, MBChB
- Office Evaluation of Palpitations**
Glenn Wetzel, MD, PhD

You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.

Faculty

ACTIVITY DIRECTOR

Thuy Ngo, DO, MEd

Assistant Professor
Division of Pediatric Emergency Medicine

PLANNING COMMITTEE

Hanae Fujii-Rios, MD, MPH

Assistant Professor
Division of Pediatric Emergency Medicine

Lauren Kahl, MD

Assistant Professor
Division of Pediatric Emergency Medicine

JOHNS HOPKINS SPEAKERS

GENERAL PEDIATRICS AND ADOLESCENT/YOUNG ADULT MEDICINE

Camille Broussard, MD, MPH

Assistant Professor
Division of Adolescent and Young Adult Medicine

Melanie Brown, MD, MSE

Assistant Professor
Division of General Pediatrics

Tania Caballero, MD, MHS

Assistant Professor
Division of General Pediatrics and Adolescent Medicine

Pamela Matson, PhD, MPH

Assistant Professor
Division of Adolescent and Young Adult Medicine

Barry Solomon, MD, MPH

Professor
Chief, Division of General Pediatrics

Maria Trent, MD, MPH

Professor
Chief, Division of Adolescent and Young Adult Medicine

CHILD AND ADOLESCENT PSYCHIATRY

John Campo, MD

Professor (PAR)
Director, Division of Child and Adolescent Psychiatry

Christopher Hammond, MD, PhD

Assistant Professor
Department of Psychiatry and Behavioral Sciences
Kennedy Krieger Institute

Colleen Schreyer, PhD

Assistant Professor
Division of Psychiatry and Behavioral Sciences

GENETIC MEDICINE

Carolyn Applegate, MGC, CGC

Genetic Counselor Manager
Department of Genetic Medicine

Ada Hamosh, MD, MPH

Dr. Frank V. Sutland Professor
Department of Genetic Medicine

Julie Hoover-Fong, MD, PhD

Professor
Department of Genetic Medicine

Shira Ziegler, MD, PhD

Clinical Fellow
Genetic Medicine

NEONATOLOGY

W. Christopher Golden, MD

Associate Professor
Division of Neonatology

Sara Munoz-Blanco, MD

Assistant Professor
Division of Neonatology

PEDIATRIC CARDIOLOGY

Valerie Curren, MBBCh

Instructor of Pediatrics
Division of Pediatric Cardiology

Shelby Kutty, MD, PhD, MHCM

Professor
Director, Division of Pediatric Cardiology

Glenn Wetzel, MD, PhD

Associate Professor (PAR)
Division of Pediatric Cardiology

PEDIATRIC DERMATOLOGY

Anna Grossberg, MD

Assistant Professor
Director, Division of Pediatric Dermatology

Joy Wan, MD, MSCE

Assistant Professor
Division of Pediatric Dermatology

PEDIATRIC EMERGENCY MEDICINE

Joanna Cohen, MD

Associate Professor
Division of Pediatric Emergency Medicine

Leticia Ryan, MD, MPH

Associate Professor
Director, Division of Pediatric Emergency Medicine

Brian Schultz, MD

Assistant Professor
Division of Pediatric Emergency Medicine

PEDIATRIC ENDOCRINOLOGY

Sheela Magge, MD, MSCE

Associate Professor
Director, Division of Pediatric Endocrinology

Sandra Salsberg, MD

Division of Pediatric Endocrinology

PEDIATRIC HEMATOLOGY

James Casella, MD

Professor
Chief, Division of Pediatric Hematology

James Cronk, MD, PhD

Fellow
Pediatric Hematology/Oncology

Dana Furstenau, MD, MS

Assistant Professor
Division of Pediatric Hematology

Jennifer Keates-Baleeiro, MD, MA

Assistant Professor
Division of Pediatric Hematology

Matthew Merguerian, MD, PhD

Instructor
Division of Pediatric Hematology

Julia Segal, MD

Fellow
Pediatric Hematology/Oncology

Sarah Watt, MD

Fellow
Pediatric Hematology/Oncology

PEDIATRIC GASTROENTEROLOG

Kevin Cesa, MD

Assistant Professor
Division of Pediatric Gastroenterology

S. Kathryn Smith, MD

Assistant Professor
Division of Pediatric Gastroenterology

PEDIATRIC INFECTIOUS DISEASES

Jeanette Beaudry, MD, PhD

Fellow
Division of Pediatric Infectious Diseases

Deborah Persaud, MD

Professor
Interim Director, Division of Pediatric Infectious Diseases

Erica Prochaska, MD

Fellow
Division of Pediatric Infectious Diseases

Faculty

Jessica Rubens, MD

Fellow
Division of Pediatric Infectious Diseases

PEDIATRIC NEPHROLOGY

Meredith Ann Atkinson, MD, MHS

Associate Professor
Division of Pediatric Nephrology

Olga Charnaya, MD, MS

Assistant Professor
Division of Pediatric Nephrology

PEDIATRIC NEUROLOGY

Shannon Dean, MD, PhD

Assistant Professor
Division of Pediatric Neurology
Kennedy Krieger Institute

Babitha Haridas, MBBS

Assistant Professor
Division of Pediatric Neurology

Carl Stafstrom, MD, PhD

Professor
Director, Division of Pediatric Neurology

PEDIATRIC PULMONOLOGY

Peter Mogayzel, MD, PhD, MBA

Professor
Director, Division of Pediatric Pulmonary
Medicine

Sara Sadreameli, MD, MHS

Assistant Professor
Division of Pediatric Pulmonary Medicine

Laura Sterni, MD

Associate Professor
Division of Pediatric Pulmonary Medicine

PEDIATRIC ONCOLOGY

Christopher Gamper, MD, PhD

Assistant Professor
Division of Pediatric Oncology

Donald Small, MD, PhD

Professor
Director, Division of Pediatric Oncology

Elias Zambidis, MD, PhD

Professor
Division of Pediatric Oncology

PEDIATRIC OTOLARYNGOLOGY

Carolyn Jenks, MD

Assistant Professor
Division of Pediatric of Otolaryngology

David Tunkel, MD

Professor
Director, Division of Pediatric of
Otolaryngology

Jonathan Walsh, MD

Associate Professor
Division of Pediatric of Otolaryngology

PEDIATRIC CHIEF RESIDENTS

Camille Anderson, MD

Chief Resident
Department of Pediatrics

Sunaina Kapoor, MD, MPH

Chief Resident
Department of Pediatrics

Tiffany Mark, MD

Chief Resident
Department of Pediatrics

PEDIATIRC RESIDENTS

Ricci Allen, MD

Sarah Benett, MD

Devki Gami, MD

Rachel Gilbert, MD

Rashmi Pashankar, MD

Emma Vaimberg, MD

COURSE NUMBER 80061223 / 45400

49th Annual Pediatric Trends

May 9-12, 2023



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REGISTRATION FEES:

Physicians\$500

Nurses/NPs/PAs/Allied Health Professionals\$425

Residents/Fellows/Students\$35

The registration fee includes instructional materials. For registrations received after 5:00 p.m. ET on **May 3, 2023**, include a \$25 late fee.