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# 47<sup>th</sup> Annual Pediatric Trends May II-I4, 2021

INTERNET LIVE CONFERENCE



This activity has been approved for AMA PRA Category 1 Credits<sup>™</sup>.



## 47<sup>th</sup> Annual Pediatric Trends

May 11-14, 2021

INTERNET LIVE CONFERENCE

#### 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 participant will demonstrate the ability to:

- Describe the management of bronchopulmonary dysplasia in the outpatient setting.
- Recognize common presentations and emerging therapies in the management of pediatric neuromuscular disorders.
- Discuss common sports injuries.
- Explain the epidemiology, etiology, and treatment of pediatric burns.
- Discuss if maternal HIV seropositivity is a contraindication to breastfeeding.
- Identify patients with hemolytic anemia through clinical presentation and laboratory data.
- Describe depression treatment and suicide prevention in youth.
- Discuss treatment and management options for patients with constipation.
- Recognize community-acquired pneumonia and understand treatment options.
- Discuss healthcare (medical and psychological) for LGBTQ youth.
- Explain the evaluation and management of myocarditis and pericarditis in children.

#### **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 27 AMA PRA Category 1 Credits<sup>TM</sup>. 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.

**American Nurses Credentialing Center (ANCC)** accepts AMA PRA Category 1 Credit<sup>™</sup> from organizations accredited by the ACCME.

American Academy of Nurse Practitioners National Certification Program accepts AMA PRA Category 1 Credit<sup>™</sup> from organizations accredited by the ACCME.

## National Commission on Certification of Physician Assistants (NCCPA)

PAs may claim a maximum of 27 Category I credits for completing this activity. NCCPA accepts AMA PRA Category I Credit<sup>TM</sup> from organizations accredited by ACCME or a recognized state medical society.

The Johns Hopkins University has approved this activity for 27 **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.

#### **Registration and Fees**

May 11, 2021 8:15 – 9:00 a.m. ET - Sign in to Zoom

#### **Register Online:**

#### hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=24030

**Methods of Payment:** We require full payment prior to the start of the activity.

Physicians	\$500
Nurses/NPs/PAs/Allied Health Professionals	
Residents/Fellows/Students	

You will receive a confirmation by e-mail. If you have not received it by **May 5, 2021**, 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 5, 2021**. A handling fee of \$25 will be deducted for cancellation. Refund requests must be received by fax or mail by **May 5, 2021**. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

#### **Syllabus**

The syllabus will be accessible online and via your mobile device in the CloudCME App prior to the activity.

#### Log In Information

Instructions will be provided via email the week prior.

#### **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.

#### **Disclaimer Statement**

The opinions and recommendations expressed by faculty and other experts whose input is included in this program are their own. This activity is produced for educational purposes only. Use of Johns Hopkins School of Medicine name implies review of educational format design and approach. Please review the complete prescribing information of specific drugs or combination of drugs, including indications, contraindications, warnings and adverse effects before administering pharmacologic therapy to patients.

#### **To Register or For Further Information**

#### **Register Online**

hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=24030

Register by Phone
Register by Fax
Confirmation/Certificates/Transcripts(410) 502-9636
General Information
E-mail the Office of CME cmenet@jhmi.edu

Follow us on Twitter: twitter.com/HopkinsCME Facebook: facebook.com/HopkinsCME

## CloudCME

Check out our mobile app CloudCME. Organization Code: *HopkinsCME* 

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

For general information, please visit the activity webpage at hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=24030

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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 28, 2021.

An outcome survey will be sent to all physician attendees 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.

## Program

-	TUESDAY, MAY 11, 2021	4:30 - 4:45	Break	
Please note all tim	nes are in Eastern Standard Time.	4:45 – 6:05	<b>Neonatology</b> <i>Moderator:</i> W. Christopher Golden, MD	
8:15 - 9:00	Sign in to Zoom		Immunization Practices in the NICU	
9:00 – 9:15	Welcome from the Pediatric Director Margaret Moon, MD, MPH		Michelle Gontasz, MD Is Maternal HIV Seropositivity a	
	<b>Conference Goals</b> Thuy Ngo, DO, MEd		Contraindication to Breastfeeding in the US? W. Christopher Golden, MD	
9:15 – 10:35	<b>Pediatric Pulmonology</b> <i>Moderator:</i> Peter Mogayzel, MD, PhD, MBA	6:05 – 6:15	Questions and Answers	
	Updates on the Diagnosis and Management	W	EDNESDAY, MAY 12, 2021	
	<b>of Asthma</b> Mandeep Jassal, MD, MPH	Please note all times are in Eastern Standard Time.		
	Managing Bronchopulmonary Dysplasia	8:15 - 9:00	Sign in to Zoom	
	<b>in the Outpatient Setting</b> Michael Collaco, MD, MS, MPH, PhD	9:00 - 9:15	Welcome and Conference Goals Thuy Ngo, DO, MEd	
10:35 - 10:45	Questions and Answers	9:15 - 10:35	Pediatric Allergy and Immunology	
10:45 – 12:05	<b>Pediatric Neurology</b> <i>Moderator:</i> Carl Stafstrom, MD, PhD		<b>&amp; Rheumatology</b> <i>Moderator:</i> Robert Wood, MD	
	Update on Pediatric Neuromuscular Disorders: Common Presentations		<b>Update on Food Allergies</b> Joan Dunlop, MD, MHS	
	<b>and Emerging Therapies</b> Matthew Elrick, MD, PhD		<b>Pediatric Rheumatology</b> Ekemini Ogbu, MD, MSc	
	How to Perform a Neurological Exam on an Infant or Child	10:35 - 10:45	Questions and Answers	
10.05	Carl Stafstrom, MD, PhD	10:45 - 12:05	<b>Pediatric Hematology</b> <i>Moderator:</i> James Casella, MD	
12:05 - 12:15	Questions and Answers Lunch Break		Three Patients with Hemolytic Anemia –	
2:15 –  2:45  2:45 –  :25	<b>Pediatric Hospital Medicine</b> <i>Moderator:</i> Eric Biondi, MD		<b>Case Presentations and Discussions</b> Christopher Gamper, MD, PhD Courtney Lawrence, MD, MS	
	Urinary Tract Infections: Guidelines and Beyond	12:05 - 12:15	Emily Rao, MA, MD Questions and Answers	
	Marquita Genies, MD, MPH	12:15 - 12:45	Lunch Break	
1:25 - 1:30	Questions and Answers	12:45 - 2:05	Child and Adolescent Psychiatry	
1:30 – 2:50	Pediatric Orthopaedic Surgery		Moderator: Leslie Miller, MD	
	<i>Moderator:</i> Paul Sponseller, MD, MBA Orthopaedic Sport Injuries in the Pediatric Office		Depression Treatment and Suicide Prevention in Youth for Primary Care Marco Grados, MD, MPH	
	R. Jay Lee, MD Orthopaedics in the General Pediatric Office		Providing Affirming Health Care to Youth with Sexual Orientation	
2.50 2.00	Ranjit Varghese, MBBS Ouestions and Answers		<b>and Gender Identity Diversity</b> Kathryn Van Eck, PhD	
2:50 – 3:00 3:00 – 4:20	Pediatric Emergency Medicine	2:05 - 2:15	Questions and Answers	
3:00 – 4:20	Moderator: Bruce Klein, MD			
	What Every Pediatrician Should Know About EMS Jennifer Anders, MD			
	Pediatric Burns:			

**Epidemiology, Etiology and Treatment** Susan Ziegfeld, MSN

4:20 – 4:30 Questions and Answers

## Program

2:15 - 3:35	<b>Pediatric Gastroenterology</b> <i>Moderator:</i> Gihan Naguib, MBChB, MHSc	12:45 – 1:25	<b>Pediatric Endocrinology</b> <i>Moderator:</i> Sheela Magge, MD, MSCE
	<b>Pearls of Pediatric Fatty Liver Disease</b> Ann Scheimann, MD, MBA		<b>Puberty and Growth</b> Kristin Arcara, MD
	Patients with Constipation-	1:25 – 1:30	Questions and Answers
	Case Presentations and Discussion of Organic Causes Carmelo Cuffari, MD and	1:30 - 2:50	<b>Pediatric Oncology</b> <i>Moderator:</i> Donald Small, MD, PhD
	Gihan Naguib, MBChB, MHSc Functional Constipation for the Practitioner		Precision (Personalized) Medicine: Can We Cure More Children?
	Lisa Santo Domingo, DNP, MSN, RN, CPNP and Lindsay Borden, MS, PhD		Kenneth Cohen, MD, MBA Infectious Disease Issues for Pediatric
3:35 – 3:45	Questions and Answers		<b>Oncology Patients</b> Alan Friedman, MD
3:45 - 4:00	Break	2:50 – 3:00	Questions and Answers
4:00 - 5:20	<b>Pediatric Dermatology</b> <i>Moderator</i> : Anna Grossberg, MD	3:00 - 5:00	Interesting Cases with Pediatric Residents Moderators: Jeanette Beaudry, MD, PhD,
	Case Challenges in Dermatology- Rheumatology		Kristen Cercone, MD and Samuel Gottlieb, MD
	Anna Grossberg, MD		FRIDAY, MAY 14, 2021
	<b>Hot Topics in Atopic Dermatitis</b> George Denny, MD	Please note all time	es are in Eastern Standard Time.
5:20 - 5:30	Questions and Answers	8:15 - 9:00	Sign in to Zoom
т	HURSDAY, MAY 13, 2021	9:00 - 9:15	Welcome and Conference Goals Thuy Ngo, DO, MEd
	es are in Eastern Standard Time.	9:15 - 10:35	General Pediatric and Adolescent Medicine Moderator: Barry Solomon, MD, MPH
8:15 - 9:00	Sign in to Zoom		Healthcare for LGBT Patients
9:00 - 9:15	Welcome and Conference Goals Thuy Ngo, DO, MEd		Jen Makrides, MD
9:15 - 10:35	<b>Pediatric Nephrology</b> <i>Moderator:</i> Jeffrey Fadrowski, MD, MHS		Practical Tips for the Care of Latino Children in Immigrant Families Sarah Polk, MD, ScM
	A "Nephrology Problem"Now What?	10:35 - 10:45	Questions and Answers
	A Case-Based Discussion of Nephrology Problems Commonly Presenting to Pediatricians	10:45 - 12:05	<b>Pediatric Cardiology</b> <i>Moderator:</i> Shelby Kutty, MD, PhD, MHCM
	Alicia Neu, MD, MHS and Jeffrey Fadrowski, MD, MHS		<b>Evaluation and Management of Myocarditis</b> <b>and Pericarditis in Children</b> Benjamin Barnes, MD, MS
10:35 - 10:45	Questions and Answers		EKGs 101
10:45 - 12:05	<b>Pediatric Infectious Diseases</b> <i>Moderator:</i> Kwang Sik Kim, MD		Caridad de la Uz, MD
	Updates in the Epidemiology and	12:05 - 12:15	Questions and Answers
	Management of Osteomyelitis Oren Gordon, MD	12:15	Adjourn
	Updates in the Epidemiology and Management of Community Acquired Pneumonia Nadine Peart, MD		n email notification to complete the evaluation form ne number of hours in attendance.
12:05 - 12:15	Questions and Answers		

12:15 – 12:45 Lunch Break

### **Speakers**

#### **Activity Director**

**Thuy Ngo, DO, MEd** Assistant Professor Division of Pediatric Emergency Medicine

#### Johns Hopkins Pediatric Director

Margaret Moon, MD, MPH Associate Professor

#### **Johns Hopkins Speakers**

#### CHILD AND ADOLESCENT PSYCHIATRY

**Marco Grados, MD, MPH** Associate Professor Division of Child & Adolescent Psychiatry

**Leslie Miller, MD** Assistant Professor Division of Child & Adolescent Psychiatry

Kathryn Van Eck, PhD Assistant Professor Division of Child & Adolescent Psychiatry

#### GENERAL PEDIATRIC AND ADOLESCENT MEDICINE

**Jen Makrides, MD** Fellow Adolescent/Young Adult Medicine

**Sarah Polk, MD, ScM** Assistant Professor Division of General Pediatrics

**Barry Solomon, MD, MPH** Professor Chief, Division of General Pediatrics

#### **NEONATOLOGY**

W. Christopher Golden, MD Associate Professor Division of Neonatology

**Michelle Gontasz, MD** Clinical Associate/Instructor Division of Neonatology

#### PEDIATRIC ALLERGY AND IMMUNOLOGY

Joan Dunlop, MD, MHS Instructor Division of Pediatric Allergy and Immunology

**Robert Wood, MD** Professor Director, Division of Pediatric Allergy and Immunology

#### PEDIATRIC RHEUMATOLOGY

**Ekemini Ogbu, MD, MSc** Assistant Professor Director, Division of Pediatric Rheumatology

#### PEDIATRIC CARDIOLOGY

**Benjamin Barnes, MD, MS** Instructor Division of Pediatric Cardiology

**Shelby Kutty, MD, PhD, MHCM** Professor Director, Division of Pediatric Cardiology

**Caridad de la Uz, MD** Assistant Professor Division of Pediatric Cardiology

#### PEDIATRIC DERMATOLOGY

**George Denny, MD** Clinical Fellow Division of Pediatric Dermatology

**Anna Grossberg, MD** Assistant Professor Director, Division of Pediatric Dermatology

#### PEDIATRIC ORTHOPAEDIC SURGERY

**R. Jay Lee, MD** Associate Professor Division of Pediatric Orthopaedics

**Paul Sponseller, MD, MBA** Professor Cheif, Division of Pediatric Orthopaedics

**Ranjit Varghese, MBBS** Assistant Professor Division of Pediatric Orthopaedics

#### PEDIATRIC EMERGENCY MEDICINE

**Jennifer Anders, MD** Assistant Professor Division of Pediatric Emergency Medicine

**Bruce Klein, MD** Associate Professor Interim Director, Division of Pediatric Emergency Medicine

**Susan Ziegfeld, MSN** Lead Nurse Practitioner Manager, Pediatric Trauma and Burn Program

#### PEDIATRIC ENDOCRINOLOGY

**Kristin Arcara, MD** Assistant Professor Division of Pediatric Endocrinology

**Sheela Magge, MD, MSCE** Associate Professor Division of Pediatric Endocrinology

#### **PEDIATRIC HEMATOLOGY**

**James Casella, MD** Associate Professor Division of Pediatric Hematology

**Christopher Gamper, MD, PhD** Assistant Professor Division of Pediatric Hematology

**Courtney Lawrence, MD, MS** Assistant Professor Division of Pediatric Hematology

**Emily Rao, MA, MD** Assistant Professor Division of Pediatric Hematology

#### PEDIATRIC HOSPITAL MEDICINE

**Eric Biondi, MD** Associate Professor Division of Pediatric Hospitalist Medicine

**Marquita Genies, MD, MPH** Assistant Professor Division of Pediatric Hospitalist Medicine

### **Speakers**

#### PEDIATRIC GASTROENTEROLOGY

**Lindsay Borden, MS, PhD** Assistant Professor Psychiatry and Behavioral Services

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

Lisa Santo Domingo, DNP, MSN, RN, CPNP Pediatric Nurse Practitioner Division of Pediatric Gastroenterology

**Gihan Naguib, MBChB, MHSc** Assistant Professor Division of Pediatric Gastroenterology

**Ann Scheimann, MD, MBA** Associate Professor Division of Pediatric Gastroenterology

#### PEDIATRIC INFECTIOUS DISEASES

**Oren Gordon, MD** Fellow Division of Pediatric Infectious Diseases

Nadine Peart, MD Fellow Division of Pediatric Infectious Diseases

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

#### PEDIATRIC PULMONOLOGY

**Michael Collaco, MD, MS, MPH, PhD** Associate Professor Division of Pediatric Pulmonary Medicine

Mandeep Jassal, MD, MPH Assistant Professor Division of Pediatric Pulmonary Medicine

**Peter Mogayzel, MD, PhD, MBA** Professor Director, Cystic Fibrosis Center

#### PEDIATRIC NEUROLOGY

Matthew Elrick, MD, PhD Assistant Professor of Neurology

**Carl Stafstrom, MD, PhD** Professor of Neurology Lederer Endowed Chair of Pediatric Epilepsy

#### PEDIATRIC NEPHROLOGY

Jeffrey Fadrowski, MD, MHS Associate Professor Division of Pediatric Nephrology

**Alicia Neu, MD, MHS** Professor Chief, Division of Pediatric Nephrology

#### **PEDIATRIC ONCOLOGY**

Kenneth Cohen, MD, MBA Professor Clinical Director Pediatric Oncology Director, Pediatric Neuro-Oncology

**Alan Friedman, MD** Professor Division of Pediatric Oncology

**Donald Small, MD, PhD** Professor Director, Division of Pediatric Oncology

#### PEDIATRIC CHIEF RESIDENTS

Jeanette Beaudry, MD, PhD Kristen Cercone, MD Samuel Gottlieb, MD

COURSE NUMBER 80050579/24030

47<sup>th</sup> Annual

Pediatric Trends May 11-14, 2021

**REGISTER ONLINE:** hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=24030

#### **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 5, 2021**, include a \$25 late fee.

