

Clinical Updates in Pediatrics

Internet Live Conference

Neuroscience

April 10, 2021 • 7:30 a.m.–1:30 p.m.

Program Chair and Moderator

George Jallo, MD

Director, Institute for Brain Protection Sciences
Johns Hopkins All Children's Hospital, St. Petersburg, FL

Agenda

7:30 a.m. – 7:55 a.m.

Log In Online

7:55 a.m. – 8:00 a.m.

Welcome and Goals

George Jallo, MD

Director, Institute for Brain Protection Sciences
Johns Hopkins All Children's Hospital
St. Petersburg, FL

8:00 a.m. – 8:45 a.m.

Spasticity Management in the Pediatric Patient

James Chinarian, MD

Director, Pediatric Rehabilitation Medicine
Institute for Brain Protection Sciences
Johns Hopkins All Children's Hospital
St. Petersburg, FL

Learning Objectives: After attending this activity, the learner will demonstrate the ability to: Identify the primary types of conditions that present with spasticity; Explain when to treat and when not to treat spasticity; Describe the main pharmacological and non-pharmacological interventions for spasticity.

8:45 a.m. – 9:30 a.m.

Clinical Updates in Pediatric Concussion Management

Sarah Irani, MD

Pediatric Sports Medicine
Institute for Brain Protection Sciences
Johns Hopkins All Children's Hospital
St. Petersburg, FL

Danielle Ransom, PsyD

Center for Behavioral Health: Psychology
Institute for Brain Protection Sciences
Johns Hopkins All Children's Hospital
St. Petersburg, FL

Learning Objectives: After attending this activity, the learner will demonstrate the ability to: Define concussion/mild traumatic brain injury (mTBI); Explain evidence-based recommendations for evaluation and acute management in pediatric patients; Describe risk factors for prolonged symptoms; Explain the importance of multidisciplinary management.

9:30 a.m. – 10:15 a.m.

Updates on Anti-Epileptic Medications

Neel Parikh, MD

Pediatric Neurology
Institute for Brain Protection Sciences
Johns Hopkins All Children's Hospital
St. Petersburg, FL

Learning Objectives: After attending this activity, the learner will demonstrate the ability to: Explain an overview of epilepsy classifications; Identify old and new anti-seizure medications, their benefits, and side effects; Describe Sudden Unexpected Death in Epilepsy (SUDEP).

10:15 a.m. – 10:30 a.m.

Break

10:30 a.m. – 11:15 a.m.

Overview of Chiari 1 Malformation

Luis Rodriguez, MD

Interim Chief, Pediatric Neurosurgery
Institute for Brain Protection Sciences
Johns Hopkins All Children's Hospital
St. Petersburg, FL

Learning Objectives: After attending this activity, the learner will demonstrate the ability to: Define the different types of Chiari Malformation; Describe the signs and symptoms of a Chiari 1 malformation; Discuss treatment of symptomatic Chiari 1 malformation.

11:15 a.m. – 11:45 a.m.

Break for Lunch

11:45 a.m. – 12:30 p.m.

Headache Management in Primary Care

Clarimar Borrero-Mejias, MD

Pediatric Neurology
Institute for Brain Protection Sciences
Johns Hopkins All Children's Hospital
St. Petersburg, FL

Learning Objectives: After attending this activity, the learner will demonstrate the ability to: Describe the features of primary versus secondary headache disorders, and know when to refer patients for emergent, urgent and routine neurological evaluation; Identify instances when abortive and preventive therapies for primary headache disorders are indicated; Explain and counsel patients on how to follow adequate health habits; Apply a headache therapeutic action plan that can be shared with their patient's school.

12:30 p.m. – 1:15 p.m.

An Update in Neurofibromatosis for the Practitioner

Tom Geller, MD

Chief, Pediatric Neurology
Institute for Brain Protection Sciences
Johns Hopkins All Children's Hospital
St. Petersburg, FL

Learning Objectives: After attending this activity, the learner will demonstrate the ability to: Identify the diagnostic clinical criteria for neurofibromatosis-1; Describe the characteristics of neurofibromatosis-2; Discuss the timeline for appearance of complications in neurofibromatosis-1 and their management.

1:15 p.m.

Conference Wrap-Up

Tom Geller, MD

Chief, Pediatric Neurology
Institute for Brain Protection Sciences
Johns Hopkins All Children's Hospital
St. Petersburg, FL

Designed For

This program has been designed especially for:

- Pediatricians
- Family Practitioners
- Pediatric Specialists
- Physician Assistants
- Nurse Practitioners
- Nurses
- Healthcare professionals in the field of pediatrics



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The Johns Hopkins School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity. Topics and faculty are subject to change.

Registration Required at **HopkinsAllChildrens.org/CME**

Clinical Updates in Pediatrics

UPCOMING CLINICAL UPDATES IN PEDIATRICS

May 15, 2021: Nutrition
September 25, 2021: Sickle Cell Disease
December 4, 2021: Infectious Diseases
January 22, 2022: Adolescent Medicine



Registration Required at
HopkinsAllChildrens.org/CME

Series Global Objectives

After attending this activity, the learner will demonstrate the ability to:

- Integrate recent guidelines, policies and recommendations into treatment plans for pediatric patients to improve outcomes.
- Apply principles of evidence-based medicine to determine clinical diagnosis and to formulate and implement appropriate treatment plans.
- Make appropriate referrals of patients to specialists within the fields of Neurology/Neuroscience, Nutrition, Pulmonary, Osteopathic Medicine, Psychology, Sports Medicine, Emergency Medicine, Adolescent Medicine, Ear, Nose and Throat, Cardiology, Infectious Disease and Sickle Cell Disease.

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Johns Hopkins University School of Medicine and the Florida Board of Nursing. The Johns Hopkins University School of Medicine is accredited by the 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 **4.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Credit: Nursing

The Florida Board of Nursing has approved this conference for Nursing Contact Hours, which will be awarded by Johns Hopkins All Children's Hospital. Florida Board of Nursing Provider # 50-2821.

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 Required

- **Season Pass:** \$120 – Season Pass Holders will need to select which conferences they plan to attend. These may be selected at a later date by modifying your registration.
- **Registration Fee for Individual Conference:** \$40
- **Registration Cut-off Date:** April 8, 2021
- Instructions to connect to the conference will be emailed approximately one week prior to the conference. If you do not receive this email, contact achcme@jhmi.edu.



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SAVE THE DATE

June 11-13, 2021: 44th Annual Florida Suncoast Pediatric Conference
Aug. 27-28, 2021: 21st Annual Current Concepts in Sleep
Nov. 4-7, 2021: 3rd Annual Pediatric Brain Symposium