



## **Innovative Updates for Managing Challenging Pediatric Diseases and Conditions: Dinner Symposium with the Experts**

Wednesday, November 13, 2024  
Rutgers Club, Piscataway, NJ

*CE Accredited Live Activity Provided by*

Rutgers Health, Rutgers Robert Wood Johnson Medical School, Department of Pediatrics  
in collaboration with  
RWJBarnabas Health | Children's Health Network

### **Overview**

A wide range of diseases and conditions that affect children and adolescents cause significant mortality and morbidity. Clinicians are challenged on a daily basis to identify, diagnose and treat these pediatric diseases and conditions, as well as to refer when necessary. In addition to the significant morbidity and mortality that can occur without proper diagnosis and treatment, health care costs can be increased due to unnecessary testing and improper referral.

This activity will highlight the latest diagnostic techniques and management strategies that impact the care of patients with complex pediatric disorders. The latest clinical research findings and their application to clinical practice will also be presented.

Armed with the information from this activity, clinicians will be able to make timely diagnostic, treatment and referral decisions in the context of patient choice and the resources within their communities. In addition, providers will be able to prepare patients and their caretakers for what to expect from recommended testing, consultations and treatment plans

### **Target Audience**

This activity is designed for primary health care providers involved in the diagnosis, evaluation, management, and treatment of patients with pediatric disorders; this includes, but is not limited to, pediatricians, family practice physicians, physician assistants, nurse practitioners, registered nurses, residents and fellows.

## Learning Objectives

Upon completion of this activity, participants should be better able to:

- Recognize challenging childhood conditions presented in the pediatric practice setting
- Assess current practice guidelines managing complex pediatric health concerns
- Identify effective strategies for diagnosing and managing challenging clinical problems in practice
- Review recent advances in biomedical and behavioral sciences that will impact the medical care of children
- Recognize the pathologies for specific medical conditions that may require consultation and/or evaluation by a specialist

## Accreditation



In support of improving patient care, Rutgers Biomedical and Health Sciences is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

**Physicians:** Rutgers Biomedical and Health Sciences designates this live activity for a maximum of 2.25 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Nurses:** This activity is awarded 2.25 ANCC contact hours. Nurses should only claim those contact hours actually spent participating in the activity.

**Physician Assistants/Associates:** NCCPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*<sup>™</sup> from organizations accredited by ACCME.

## American Board of Pediatrics' MOC Points



Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn up to 2.25 MOC points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABP MOC credit.

## Method of Participation

In order to meet the learning objectives and receive continuing education credits, participants are expected to register for the activity, check in at the registration desk, attend the program and complete an online evaluation at the conclusion of the activity. A CE certificate will be emailed to participants upon completion of the online evaluation.

## **Activity Director**

### **Benjamin J. Lentzner, MD**

Professor of Pediatrics, Division of Pediatric Cardiology; Director, Pediatric Cardiology Elective; Director, Division of Pediatric Cardiology Education; Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ

## **Guest Faculty**

### **David M. Kalfa, MD, PhD**

Florence Irving Associate Professor of Surgery, Division of Cardiac, Thoracic and Vascular Surgery, Section of Pediatric and Congenital Cardiac Surgery, Columbia University Vagelos College of Physicians and Surgeons; Director, Pediatric Heart Valve Center, Surgical Director, Initiative for Pediatric Cardiac Innovation, Columbia University Irving Medical Center; Adjunct Assistant Professor of Surgery, Department of Cardiothoracic Surgery, Site Director, Pediatric Cardiac Surgery, Weill Cornell Medicine

## **Rutgers Health Faculty**

### **Vikram V. Bhise, MD**

Professor of Pediatrics and Neurology, Chief, Division of Child Neurology and Neurodevelopmental Disabilities, Director, Pediatric Neuro-Immunology; Director, Pediatric Multiple Sclerosis and Demyelinating Diseases Program, Robert Wood Johnson Center for Multiple Sclerosis, Rutgers Robert Wood Johnson Medical School

### **Amisha Malhotra, MD**

Associate Professor of Pediatrics, Division of Pediatric Allergy, Immunology, and Infectious Diseases, Rutgers Robert Wood Johnson Medical School

### **Sudipta (Sid) Roychowdhury, MD**

Interim Chair, Department of Radiology, Clinical Professor of Radiology, Neurosurgery and Neurology, Director of Diagnostic and Interventional Neuroradiology, Rutgers Robert Wood Johnson Medical School; Interim Chair, Department of Radiology, Robert Wood Johnson University Hospital; Director of Magnetic Resonance Imaging, University Radiology Group

## **Peer Review**

In order to help ensure content objectivity, independence, and fair balance, and to ensure that the content is aligned with the interest of the public, Rutgers Health has resolved all potential and real conflicts of interest through content review by non-conflicted, qualified reviewers.

This activity was peer-reviewed for relevance, accuracy of content, and balance of presentation by: Benjamin J. Lentzner, MD and Mary Homan, RN, Pediatric Cardiology Staff Nurse, Department of Pediatrics, Rutgers Robert Wood Johnson Medical School

## Agenda

5:00 pm	<i>Registration/Dinner/Exhibits</i>
5:25 pm	Welcome and Introduction Benjamin J. Lentzner, MD
5:30 pm	<b>The Reemergence of Vaccine Preventable Diseases</b> Amisha Malhotra, MD
6:05 pm	<b>Updates in the Management of Duchenne Muscular Dystrophy</b> Vikram V. Bhise, MD
6:40 pm	<i>Break/Coffee and Desserts/Exhibits</i>
6:50 pm	<b>Introducing Recent Innovations in Congenital Heart Surgery for the Primary Care Provider</b> David M. Kalfa, MD, PhD
7:25 pm	<b>Updates in the Diagnostic and Management Strategies for Pediatric Stroke</b> Sudipta (Sid) Roychowdhury, MD
8:00 pm	<i>Adjourn</i>

## Wi-Fi

Network: **RUWireless** Password Not Required

## Audience Handouts

There will be no handouts provided at the activity.  
Speaker slide presentations are available online at:

<https://ccoe.rbhs.rutgers.edu/24rupedssymposium/>



## **Disclosure Declarations**

In accordance with the disclosure policies of Rutgers Health and to conform with Joint Accreditation requirements and FDA guidelines, individuals in a position to control the content of this educational activity are required to disclose to the activity participants: 1) the existence of any relevant financial relationship with any ineligible company, i.e., a company whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients, within the past 24 months; and 2) the identification of a commercial product/device that is unlabeled for use or an investigational use of a product/device not yet approved. All of the relevant financial relationships listed have been mitigated.

### **Faculty**

The following faculty have no relevant financial relationships with ineligible companies to disclose:

David M. Kalfa, MD, PhD

Amisha Malhotra, MD

Sudipta Roychowdhury, MD

Vikram V. Bhise, MD has the following relevant financial relationships with ineligible companies:

Grant/Research support: Hoffmann-La Roche, Novartis Pharmaceuticals; Consultant: Cycle

Pharmaceuticals; Paid Speaker: Alexion Pharmaceuticals; Stocks/Stock Options: Clene Nanomedicine.

### **Planners/Reviewers**

Mary Horman, RN and Benjamin J. Lentzner, MD have no relevant financial relationships with ineligible companies to disclose.

### **Rutgers Health Center for Continuing and Outreach Education Staff**

Patrick Dwyer, Director, Continuing Medical Education, and Keisha Ferguson, Program Coordinator, have no relevant financial relationships with ineligible companies to disclose.

### **Off-Label/Investigational Use**

Speakers are required to disclose discussion of off-label/investigational uses of commercial products/devices in their presentation. These disclosures will be made to the audience at the time of the activity.

## **Evaluation and CE/Attendance Certificates**

Following the program, we ask that you take a few moments to complete the online evaluation to assist us in assessing the effectiveness of this activity and to make recommendations for future educational offerings. Your response will help ensure that future programs are informative and meet the educational needs of all participants.

In order to obtain a CE/attendance certificate, you must complete the online evaluation. The evaluation and certificates are ONLY available online.

**An email will be sent to you no later than Friday, November 15, 2024 with instructions for accessing the evaluation and obtaining your CE/attendance certificate.**

## American Board of Pediatrics (ABP) MOC Points

**ABP Board Certified Physicians seeking ABP MOC Points are also required to complete an online posttest** consisting of a series of multiple-choice questions and achieve a minimum passing score. Upon successfully completing the posttest, in addition to completing the online evaluation described above, Rutgers Health will report your participation and MOC points to ABP through ACCME, the CME accrediting body, approximately 4 weeks after the activity. You will be notified when this is complete.

**An email will be sent to physicians no later than Friday, November 15, 2024 with instructions for accessing the posttest.**

### Parking

Complimentary parking is available in Lot 101.

All symposium attendees (including Rutgers faculty, staff and non-Rutgers New Brunswick campus students) must register their vehicles online via the QR code on the right.

Rutgers New Brunswick campus students must park in their designated areas.

Failure to register your vehicles will result in a parking violation/ticket.



### Disclaimer

The views expressed in this activity are those of the faculty. It should not be inferred or assumed that they are expressing the views of any manufacturer of pharmaceuticals or devices, or Rutgers Health.

It should be noted that the recommendations made herein with regard to the use of therapeutic agents, varying disease states, and assessments of risk, are based upon a combination of clinical trials, current guidelines, and the clinical practice experience of the participating presenters. The drug selection and dosage information presented in this activity are believed to be accurate. However, participants are urged to consult all available data on products or procedures before using them in clinical practice.

Rutgers Health reserves the right to modify the program contents and faculty if necessary.

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For questions or concerns regarding this activity, please contact CCOE at [ccoer@rbhs.rutgers.edu](mailto:ccoer@rbhs.rutgers.edu)



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### **Corporate Supporter**

This activity is supported in part by an educational grant from

**RWJBarnabas Health  
Children's Health Network**

### **Exhibitors**

We wish to thank our exhibitors for their participation.

Please visit the exhibitors to find relevant educational materials.

**Alexion Pharmaceuticals, Inc.**

**NS Pharma**