



The Tenth Evidence-Based Pediatric Update Symposium

Saturday, November 4, 2023

Children's Specialized Hospital, New Brunswick, NJ

CE Accredited Live Activity Provided by

Rutgers Robert Wood Johnson Medical School, Department of Pediatrics
in collaboration with

Bristol-Myers Squibb Children's Hospital at Robert Wood Johnson University Hospital
and
Children's Specialized Hospital - an RWJBarnabas Health Facility

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 common and 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

- Recognize childhood conditions commonly presented in the pediatric practice setting
- Assess current practice guidelines managing common 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 5.25 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses: This activity is awarded 5.25 ANCC contact hours. Nurses should only claim those contact hours actually spent participating in the activity.

Physician Assistants: AAPA accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit[™] from organizations accredited by ACCME or a recognized state medical society. PAs may receive a maximum of 5.25 Category 1 credits for completing this activity.

American Board of Pediatrics' MOC Points



Successful completion of this CME activity, which includes participation in the activity, with individual assessments of the participant and feedback to the participant, enables the participant to earn 5.25 MOC points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant 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 formally 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

Associate 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

Rutgers Biomedical and Health Sciences Faculty

Zeeshan Ahmed, PhD

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Katherine Bentley, MD

Associate Professor and Program Director, Pediatric Rehabilitation Fellowship Program, Department of Physical Medicine and Rehabilitation, Rutgers New Jersey Medical School; Section Chief of Physiatry and Director of Chronic Pain Program, Children's Specialized Hospital

Sari Bentsianov, MD

Assistant Professor of Pediatrics, Director, Division of Adolescent Medicine, Rutgers Robert Wood Johnson Medical School

Vikram V. Bhise, MD

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

Martin J. Blaser, MD

Henry Rutgers Chair of the Human Microbiome; Director, Center for Advanced Biotechnology and Medicine, Rutgers Biomedical and Health Sciences; Professor of Medicine and Pathology & Laboratory Medicine, Rutgers Robert Wood Johnson Medical School

Shawen M. Ilaria, MD

Assistant Professor of Psychiatry, Division of Child and Adolescent Psychiatry; Program Director, Child and Adolescent Psychiatry Fellowship, Robert Wood Johnson Medical School

Amisha Malholtra, MD

Associate Professor of Pediatrics, Division of Pediatric Allergy, Immunology, and Infectious Diseases

Thomas G. McPartland, MD

Clinical Associate Professor of Orthopedic Surgery, Rutgers Robert Wood Johnson Medical School

Agenda

7:15 am	<i>Registration/Continental Breakfast/Exhibits</i>
7:45 am	Welcome and Introduction Benjamin J. Lentzner, MD
8:00 am	Pediatric COVID-19: Are We Done Yet? Amisha Malholtra, MD
8:35 am	The Unintended Consequences of the Use of Antibiotics in Childhood Martin J. Blaser, MD
9:10 am	Navigating Contraceptives for Adolescents Sari Bentsianov, MD
9:45 am	<i>Refreshment Break/Exhibits</i>
10:00 am	Can We Change the Natural History of Hip Dysplasia? Thomas G. McPartland, MD
10:35 am	Autism Diagnosis in the Primary Care Setting Anna Malia Beckwith, MD
11:10 am	What is Functional Neurologic Symptom Disorder? Katherine Bentley, MD
11:45 am	Lunch/Exhibits
12:45 pm	Artificial Intelligence to Predict Cardiovascular Disease in Adults and Children Zeeshan Ahmed, PhD
1:20 pm	New Developments in Pediatric Myasthenia Gravis Vikram V. Bhise, MD
1:55 pm	The Mental Health Impact of Social Media on Youth Shawen M. Ilaria, MD
2:30 pm	<i>Adjourn</i>

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 Biomedical and Health Sciences (RBHS) 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

Disclosure Declarations

In accordance with the disclosure policies of RBHS 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.

Faculty

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

Zeeshan Ahmed, PhD
Anna Malia Beckwith, MD
Katherine Bentley, MD

Sari Bentsianov, MD
Martin J. Blaser, MD
Shawen M. Ilaria, MD

Amisha Malholtra, MD
Thomas G. McPartland, 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. All of the relevant financial relationships listed have been mitigated.

Planners

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

RBHS 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.

WiFi

Network: **BHGUEST** Password: **bhwifi!!**

Audience Handouts

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

<https://sites.rutgers.edu/ccoe/24MR01/>



Evaluation and CE Certificates

Following the program, we ask that you take a few moments to complete the on-line 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 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 Wednesday, November 8, 2023 with instructions for accessing the evaluation and obtaining your CE certificate.

American Board of Pediatrics (ABP) MOC Points

ABP Board Certified Physicians seeking ABP MOC Points are also required to complete an online post-test consisting of a series of multiple-choice questions and achieve a minimum passing score. Upon successfully completing the post-test in addition to completing the online evaluation described above, RBHS 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 Wednesday, November 8, 2023 with instructions for accessing the post test.

Parking

Parking is complimentary but you must present your parking ticket to the security desk for validation before retrieving your car.

Complimentary parking is only available at the Plum Street deck

Disclaimer

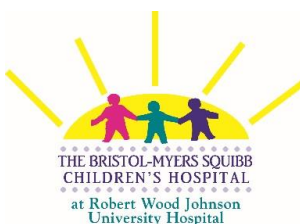
The views expressed in this activity are those of the faculty. It should not be inferred or assumed that they are expressing the views of any manufacturer of pharmaceuticals or devices, Rutgers Biomedical and Health Sciences (RBHS).

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.

RBHS 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 ccoe@rbhs.rutgers.edu



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Corporate Supporters

This activity is supported in part by educational grants from

**The Bristol-Myers Squibb Children's Hospital
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Industry Supporters

This activity is supported in part by educational grants from

CooperSurgical Inc.

Exhibitors

We wish to thank our exhibitors for their participation.

Please visit our exhibit hall to find relevant educational materials.

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**Department of Pediatrics
Rutgers Robert Wood Johnson Medical School**