

### **CREATE A PROFILE**

All attendees will need to create a profile at <https://cpd.education.bcm.edu/> to track attendance, complete evaluation, and claim CME credit. Click the links below for step-by-step instructions on setting up your profile:

Visitor Profile: <http://tiny.cc/bcmvisitor-profile>

Baylor College of Medicine ECA Profile: <http://tiny.cc/bcmlearner-profile>

### **NEEDS STATEMENT**

Thousands of children are harmed each year due to medical errors, and many more are injured due to other medical mistakes and omissions. This conference aims to address the critical need to close the gap between known best practices and the current state of pediatric healthcare delivery.

Professionals attending this conference must enhance their understanding of key tools, methodologies, and statistical approaches to rigorously evaluate whether their studies and efforts are effectively improving healthcare delivery for children. Despite their best efforts, healthcare providers are often hindered by the systems in which they work. Therefore, it is imperative for attendees to improve their competence in methods to rigorously study improvement activities, ensuring that healthcare improvements for children are being achieved.

### **TARGET AUDIENCE**

This activity is designed for general pediatricians, pediatric subspecialists, pediatric trainees, nurse practitioners, physician assistants, and other healthcare professionals.

### **EDUCATIONAL OBJECTIVES**

At the conclusion of this activity, the participants should be able to:

- Utilize a broad spectrum of tools derived from both QI research and implementation science.
- Apply a new technique for QI research or implementation science, or apply a new tool for QI practice at the conclusion of this conference.
- Develop, implement, and evaluate innovative models of pediatric care.

### **EDUCATIONAL METHODS**

Lecture, Panel Discussion, Small Group Breakout Session, Skill-based Training Workshop

### **EVALUATION**

Evaluation by questionnaire will address program content, presentation, and possible bias.

### **ACCREDITATION/CREDIT DESIGNATION**

#### **Physician**

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 Baylor College of Medicine and Pediatric Academic Societies, Inc. Baylor College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Baylor College 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.

### **OBTAINING CREDIT**

Two (2) business days after the course, an email will follow from the Baylor College of Medicine, Division of Continuing Professional Development with instructions for completing the evaluation and obtaining your CME Certificate, CE Certificate, or Certificate of Attendance.

#### **Contact Information**

Baylor College of Medicine  
Division of Continuing Professional Development  
One Baylor Plaza, MS: BCM 155

Email: [cpd@bcm.edu](mailto:cpd@bcm.edu)  
Phone: 713.798.8237  
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Houston, TX 77030-3411

Visit our website at <https://clinicianresources.bcm.edu/> for information about additional CME activities.

### **DRUG/DEVICE STATUS DISCLOSURE**

Some drugs/devices identified during this activity may have United States Food and Drug Administration (FDA) clearance for specific purposes only or for use in restricted research settings. The FDA has stated that it is the responsibility of the individual physician to determine the FDA status of each drug or device that he/she wishes to use in clinical practice and to use the products in compliance with applicable law.

Baylor College of Medicine requires that all faculty/presenters disclose an unlabeled use or investigational use of pharmaceutical and medical device products, and provide adequate scientific and clinical justification for such use. Physicians are urged to fully review all the available data on products or procedures before using them to treat patients.

### **DISCLOSURE OF FINANCIAL RELATIONSHIPS WITH COMMERCIAL INTERESTS**

#### **DISCLOSURE POLICY**

Baylor College of Medicine (BCM) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education (CME) for physicians. BCM is committed to sponsoring CME activities that are scientifically based, accurate, current, and objectively presented.

In accordance with the ACCME Standards for Commercial Support, BCM has implemented a mechanism requiring everyone in a position to control the content of an educational activity (i.e., directors, planning committee members, faculty) to disclose any relevant financial relationships with commercial interests (drug/device companies) and manage/resolve any conflicts of interest prior to the activity. Individuals must disclose to participants the existence or non-existence of financial relationships at the time of the activity or within 24 months prior.

In addition, BCM has requested activity faculty/presenters to disclose to participants any unlabeled use or investigational use of pharmaceutical/device products; to use scientific or generic names (not trade names) in referring to products; and, if necessary to use a trade name, to use the names of similar products or those within a class. Faculty/presenters have also been requested to adhere to the ACCME's validation of clinical content statements.

BCM does not view the existence of financial relationships with commercial interests as implying bias or decreasing the value of a presentation. It is up to participants to determine whether the relationships influence the activity faculty with regard to exposition or conclusions. If at any time during this activity you feel that there has been commercial/promotional bias, notify the Activity Director or Activity Coordinator. Please answer the questions about balance and objectivity in the activity evaluation candidly.

All of the relevant financial relationships listed for these individuals have been mitigated.

### **DISCLOSURES**

FACULTY	PLANNING COMMITTEE	PRESENTER/ FACULTY	DISCLOSURE
Chisom Agbim, MD, MSHS Clinical Assistant Professor Pediatric Emergency Medicine Stanford University		•	Nothing to disclose
Karen Allen, MD Assistant Professor of Pediatrics Nationwide Children's Hospital, Ohio State University College of Medicine		•	Nothing to disclose
Roselyn Appenteng, MD Assistant Professor of Pediatric and Emergency Medicine Emory University School of Medicine		•	Nothing to disclose
Leigh Anne Bakel, MD, MS Associate Professor of Pediatric Hospital Medicine University of Colorado, Children's Hospital Colorado		•	<u>Research Support</u> : Pfizer

Academic Pediatric Association 14th Annual Quality Improvement Research Conference  
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Kierra Barnett, PhD, MPH Senior Research Scientist Nationwide Children's Hospital		•	Nothing to disclose
Amy Bryl, MD Associate Clinical Professor of Emergency Medicine University of California San Diego		•	Nothing to disclose
Elise Buckwalter, MSN, CPNP-AC Clinical Quality Improvement Consultant Children's Hospital Association		•	Nothing to disclose
Laura Chavez, PhD, MPH Assistant Professor Ohio State University		•	Nothing to disclose
Jillian Cotter, MD, MSCS Assistant Professor of Pediatrics University of Colorado		•	<u>Research Support</u> : Pfizer
Nina Dadlez, MD, MSc – Activity Director Assistant Professor of Pediatric Tufts University School of Medicine	•	•	Nothing to disclose
Arti Desai, MD, MSPH Associate Professor of Pediatrics University of Washington School of Medicine		•	Nothing to disclose
Sanemba Aya Fanny, MD Assistant Professor of Pediatrics Emory University School of Medicine		•	Nothing to disclose
Meghan Fennel, MD Fellow of Pediatric Hospital Medicine Nationwide Children's Hospital, Ohio State University College of Medicine		•	Nothing to disclose
Donald Goldmann, MD Professor of Pediatrics Harvard Medical School of TH Chan School of Public Health		•	Nothing to disclose
Munish Gupta, MD, MMSC Assistant Professor of Pediatrics Harvard Medical School of TH Chan School of Public Health		•	Nothing to disclose
Rose Hardy, PhD, MPH Data Scientist Research Institute at Nationwide Children's Hospital		•	Nothing to disclose
Julia Harris, MD Associate Professor of Pediatrics University of Missouri-Kansas City School of Medicine		•	Nothing to disclose
Timothy Heck, MD Fellow of Neonatal-Perinatal Medicine Johns Hopkins University School of Medicine		•	Nothing to disclose
Erik Hoefgen, MD, MSc Associate Professor of Pediatrics Washington University School of Medicine		•	Nothing to disclose
Brandy Hoyt, MD Assistant Professor of Pediatrics University of Colorado School of Medicine		•	Nothing to disclose
Lynn Iwamoto, MD Associate Professor of Pediatrics University of Hawaii John A Burns School of Medicine		•	Nothing to disclose
Heather Kaplan, MD, MSCE Professor of Pediatrics University of Cincinnati College of Medicine		•	<u>Speaker Honorarium</u> : Nemours <u>Advisory Committee</u> : American Academy of Pediatrics <u>Consultant</u> : Vermont Oxford Network
Gagandeep Kooner, MBBS, MD Assistant Professor Emory University School of Medicine		•	Nothing to disclose

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Kenneth Nakamura, MD Professor of Pediatrics University of Hawaii John A Burns School of Medicine		•	Nothing to disclose
Amanda Nedved, MD Associate Professor of Pediatrics University of Missouri-Kansas City School of Medicine		•	<u>Research Support</u> Merck
Michelle Noelck, MD Professor of Pediatrics Oregon Health and Science University		•	Nothing to disclose
Olivia Ostrow, MD Staff Physician & Director of Quality and Safety, Pediatric Emergency Medicine University of Toronto		•	Nothing to disclose
Shilpa Patel, MD Professor of Pediatrics University of Hawaii John A. Burns School of Medicine		•	Nothing to disclose
Kaitlyn Philips, DO, MS – Co-Activity Director Assistant Professor of Pediatrics Hackensack Meridian School of Medicine	•	•	Nothing to disclose
Michael Posencheg, MD Professor of Clinical Pediatrics Perelman School of Medicine at the University of Pennsylvania		•	Nothing to disclose
Richardo Quinonez, MD Associate Professor Baylor College of Medicine	•	•	Nothing to disclose
Corinna Rea, MD, MPH Assistant Professor of Pediatrics Boston Children's Hospital		•	Nothing to disclose
Sarah Ronis, MD, PhD Associate Professor of Pediatrics Case Western Reserve University School of Medicine	•	•	Nothing to disclose
Joshua Saucedo, MD Fellow of Pediatric Emergency Medicine Children's Mercy Hospital		•	Nothing to disclose
Matthew Schefft, DO, MSHA Associate Professor of Pediatrics Children's Hospital of Richmond at Virginia Commonwealth University		•	Nothing to disclose
Tina Sosa, MD, MSc Assistant Professor of Pediatrics University of Rochester School of Medicine and Dentistry		•	Nothing to disclose
Sandra Spencer Cockerham, MD Associate Professor of Pediatric Emergency Medicine Children's Hospital Colorado		•	Nothing to disclose
David Stubler, CSSMBB, MBA Performance Improvement Consultant Children's Mercy Hospital		•	Nothing to disclose
Michael Tchou, MD Associate Professor University of Colorado and Children's Hospital Colorado		•	Nothing to disclose
Irina Topoz, MD Associate Professor of Pediatrics University of Colorado School of Medicine		•	Nothing to disclose
Jennifer Treasure, MD, MSc Assistant Professor of Hospital Medicine Cincinnati Children's Hospital Medical Center		•	Nothing to disclose
Amy Tyler, MD Associate Professor of Pediatrics Nationwide Children's Hospital	•	•	<u>Ownership Interests (stocks)</u> : BioFire

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Darcy Weidemann, MD, MHS Associate Professor of Medicine University of Missouri – Kansas City School of Medicine		•	Nothing to disclose
Rachael Welch, MD Fellow of Pediatric Hospital Medicine University of Washington, Seattle Children’s Hospital		•	Nothing to disclose
Ali Wiersma, MD Assistant Professor of Pediatric Emergency Medicine University of Colorado, Children’s Hospital Colorado		•	Nothing to disclose
Jennifer Wilkes, MD, MSCE Assistant Professor of Pediatrics University of Washington School of Medicine	•	•	Nothing to disclose
Ronine Zamor, MD, MPH Assistant Professor of Pediatrics Emergency Medicine Emory University School of Medicine		•	Nothing to disclose
Sonja Ziniel, PhD, MA Associate Professor University of Colorado School of Medicine		•	Nothing to disclose

**DISCLAIMER**

This activity is designed for healthcare professionals for educational purposes. Information and opinions offered by the faculty/presenters represent their own viewpoints. Conclusions drawn by the participants should be derived from careful consideration of all available scientific information.

While Baylor College of Medicine makes every effort to have accurate information presented, no warranty, expressed or implied, is offered. The participant should use his/her clinical judgment, knowledge, experience, and diagnostic decision-making before applying any information, whether provided here or by others, for any professional use.

Faculty/presenters have submitted materials for this syllabus for printing in advance so that you may have an outline or summary of the main points of their presentation. Often this differs from the final version of their slides as faculty/ presenters make revisions up until the day of the meeting.

Additionally, some images (cartoons, drawings and some photographs) shown on the screen may not be present in your educational materials because of publishers’ requirements for reprinting of copyrighted images.

**NOTICES**

Faculty, topics, program schedule, and credit are subject to change.

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