



AHRQ National Webinar
Advancing High-Value Pediatric Care: Using Data, AI, and Family
Engagement to Improve Outcomes

Live Online webinar
3:00 PM – 4:30 PM ET
April 28, 2026

Continuing Education Information

This continuing education activity is provided by AffinityCE and the Agency for Healthcare Research and Quality (AHRQ). This activity provides continuing education credit for physicians, physician assistants, nurses, nurse practitioners, pharmacists, and healthcare executives. A statement of participation is available to other attendees.

Description:

Delivering high-value pediatric care requires using the right information at the right times with families as true partners in care. Health systems are implementing data-driven clinical decision support, AI-enabled analytics, and family-facing digital tools such as inpatient portals to better support care delivery. These innovations help address variability in treatment responses, promote smarter use of tests, support shared decision making, and enhance transparency and family engagement during pediatric hospitalizations. AHRQ's expert panel will explore how these innovations are applied within pediatric clinical workflows to improve outcomes while advancing more efficient, family-centered care. Eligible providers can earn up to 1.5 CE/CME contact hours for participating in the live webinar.

Learning Objectives

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

- Discuss challenges in managing pediatric chronic conditions with respect to variability in treatment responses and explore visual approaches to support patient-centered decision making.
- Apply insights from machine learning–based clinical decision support (CDS) tools to pediatric clinical workflows to improve care delivery.
- Describe how inpatient portals support parent engagement and patient safety during pediatric hospitalizations.

Faculty

Esi M. Morgan, M.D., M.S.C.E.

University of Washington Department of Pediatrics, Division of Rheumatology
Seattle Children's Hospital MA.

Sareen S. Shah, M.D.

Assistant Professor, Department of Pediatrics, Cedars-Sinai

Michelle Kelly, M.D., Ph.D.

University of Wisconsin (UW) School of Medicine and Public Health
Department of Pediatrics, Division of Hospital Medicine

Moderator

Edwin Lomotan, M.D., CPMAI, FAMIA

Division Director, Digital Healthcare Research
AHRQ

Disclosures

AffinityCE staff, AHRQ staff, as well as planners and reviewers, have no relevant financial relationships with ineligible companies associated with the content of this activity to disclose.

Faculty Disclosures

Sareen S. Shah, M.D., Michelle Kelly, M.D., Ph.D., Edwin Lomotan, M.D., CPMAI, FAMIA

- No relevant financial relationships with ineligible companies associated with the content of this activity to disclose.
- No discussion of unapproved drug or product uses.

Esi M. Morgan, MD, MSCE

- Novartis: Research: Conference sponsor, PI
- Pfizer Inc: Co-investigator, Medical educational research grant recipient and PI
- No discussion of unapproved drug or product uses.

Mitigation of Relevant Financial Relationships

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All relevant financial relationships reported for anyone associated with the content of this activity, have been mitigated prior to the release of this program.

Physicians



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 AffinityCE and AHRQ. AffinityCE is accredited by the ACCME to provide continuing medical education for physicians.

AffinityCE designates this live activity for a maximum of up to 1.50 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses



Continuing Nursing Education is provided for this program through the joint providership between AHRQ and AffinityCE. AffinityCE is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation (ANCC). This activity provides a maximum of up to 1.50 contact hours of continuing nursing education credit.

Pharmacists and Pharmacy Technicians



AffinityCE is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This knowledge-based activity will provide a maximum of up to 1.50 contact hours for participants attending the entire webinar. **UAN: 0829-9999-26-034-L01-P**. Participant CE records will be electronically communicated to CPE Monitor. There is no cost to participate in this activity.

Pharmacist Learning Objectives

- Discuss challenges in managing pediatric chronic conditions with respect to variability in treatment responses and explore visual approaches to support patient-centered decision making.
- Apply insights from machine learning–based clinical decision support (CDS) tools to pediatric clinical workflows to improve care delivery.
- Describe how inpatient portals support parent engagement and patient safety during pediatric hospitalizations.

Criteria for Claiming CNE or CPE Credit: Participants must have registered and attended the entire program. Attendance is monitored via time tracking software. Active participation in the interactive Q and A sessions interspersed throughout the program is also required.

Physician Assistants



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 AffinityCE and AHRQ. AffinityCE is accredited by the ACCME to provide continuing medical education for physicians.

AffinityCE designates this live activity for a maximum of up to 1.50 *AMA PRA Category 1 Credits™*. Physician assistants should claim only the credit commensurate with the extent of their participation in the activity.

Nurse Practitioners



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 AffinityCE and AHRQ. AffinityCE is accredited by the ACCME to provide continuing medical education for physicians.

AffinityCE designates this live activity for a maximum of up to 1.50 *AMA PRA Category 1 Credits™*. Nurse practitioners should claim only the credit commensurate with the extent of their participation in the activity.

Healthcare Executives

AffinityCE is authorized to award up to 1.5 hours of pre-approved American College of Healthcare Executives (ACHE) Qualified Education credit (non-ACHE) for this program toward advancement or recertification in the ACHE. Participants in this program wishing to have the continuing education hours applied toward ACHE Qualified Education credit should indicate their attendance when submitting an application to the ACHE for advancement or recertification.

Other Professionals

All other health care professionals completing this continuing education activity will be issued a statement of participation indicating the number of hours of continuing education credit. This may be used for professional education CE credit. Please consult your accrediting organization or licensing board for their acceptance of this CE activity.

Commercial Support

No commercial support was provided for this activity.

Participation Costs

None