First Annual Research Day
Hosted by the Rebecca D. Considine Research Institute

Friday, May 31 — Research Day Conference and Postgraduate Day
Scientific Presentations

Akron Children’s Hospital
Considine Professional Building
215 W. Bowery St.
Akron, Ohio 44308
Conference Information

Research Day
Hosted by the Rebecca D. Considine Research Institute, Research Day is a networking and learning event showcasing research at Akron Children’s Hospital. In its inaugural year, Research Day aims to highlight research across several medical specialties and departments, and at all levels of research experience.

Postgraduate Day Scientific Presentations
Postgraduate presentations is an opportunity for peers, scientists and physicians to support the work Akron Children’s Hospital residents and fellows are doing for the patients and communities we serve.

Who Should Attend
This conference is intended for researchers, scientists, physicians, undergraduate, graduate and postdoctoral students, faculty and staff members.

Attendees will have opportunities to learn about how Akron Children’s is impacting patient care through science and discovery, meet others engaged in research, interact with leading researchers in their fields, and see how the Rebecca D. Considine Research Institute is building on Akron Children’s foundation of pediatric research.

Conference Objectives
1. Describe a learning health system and understand the potential it holds for transforming care.
2. Recognize the need for partnerships in developing a clinically impactful research program.
3. Examine the unique challenges and opportunities in pediatric clinical research.
Continuing Education

Children’s Hospital Medical Center of Akron is accredited by the Ohio State Medical Association to provide continuing medical education for physicians.

The Children’s Hospital Medical Center of Akron designates this live activity for a maximum of 2.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in this activity.

Disclosure Statement

As a provider of the Ohio State Medical Association, it is the policy to require the disclosure of the existence of any financial interest a planning committee member and presenter have with either a commercial interest or manufacturer(s) of any commercial product(s) discussed and, when necessary, resolve any potential conflict.

All planning committee members and presenters have no relevant financial conflicts to disclose.
Refreshments
Breakfast and light refreshments will be available throughout the day. Lunch will not be served. The hospital cafeteria offers an array of hot and cold lunch options that may be purchased or attendees may bring a packed lunch.

Directions and Parking
The Considine Professional Building is located on W. Bowery Street, across from Akron Children’s Hospital. Free parking is available in the adjacent Bowery Street Parking Deck. Parking stubs will be validated at the registration table.

For driving directions and a complete map of the campus, visit akronchildrens.org/maps or call 330-543-8122.

Special Accommodations
If you need special accommodations due to a disability, please contact the research concierge at researchconcierge@akronchildrens.org no later than May 24.

Conference Pricing
This conference is free to attend, but registration is recommended.

Registration
You may go online and register electronically. To register, visit www.akronchildrens.org/researchday

Cancellation Policy
Please visit www.akronchildrens.org/cme to locate and review the CME cancellation/refund policy.

Additional Information
If you have questions, please contact 330-543-3193 or researchconcierge@akronchildrens.org
Christopher Forrest, MD, PhD
Dr. Forrest is professor of pediatrics at the Children’s Hospital of Philadelphia (CHOP) and the University of Pennsylvania. He is director of the CHOP Applied Clinical Research Center, which is devoted to advancing multi-institutional clinical and health services research in routine pediatric health care settings. Dr. Forrest serves as the principal investigator of PEDSnet (pedsnet.org), a national consortium of children’s hospitals that conducts patient-centered outcomes research among children and youth. He is chair of the research committee for PCORNet, the national clinical research network funded by PCORI. He also chairs the steering committee for the NIH program PEPR, which evaluates patient-reported outcome measures for children with chronic conditions. Dr. Forrest received his bachelor’s degree and medical degree from Boston University and completed his doctor of philosophy degree in health policy and management at Johns Hopkins School of Public Health.

Faculty

Bruce Cohen, MD, FAAN
Director, NeuroDevelopmental Science Center
Pediatric Neurologist
Akron Children’s Hospital

Richard Hertle, MD, FAAO, FACS, FAAP
Chief of Pediatric Ophthalmology
Director, Children’s Vision Center
Akron Children’s Hospital

Anita Jeyakumar, MD, MS, FACS, FAAP
Director, Pediatric Otolaryngology
Akron Children’s Hospital

Kirsten Kusumi, MD, MS
Division of Nephrology
Akron Children’s Hospital

Wendy Van Ittersum, MD, FAAP
Pediatric Hospital Medicine
Akron Children’s Hospital

Akron Children’s Hospital Planning Committee Members

Kirsten Kusumi, MD, MS, Chair
Tasha Capozzi, CCRC
Nicole Carmany, MBA
Joanne Green

Michael Kelly, MD, PhD
John F. Pope, MD, FAAP, FCCM
Luann Maynard
Katrina Wolford
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 – 8:30 a.m.</td>
<td>Resident Poster Presentations</td>
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<td>Considine Lobby First Floor</td>
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<td>8:30 – 9:30 a.m.</td>
<td>Fellow Poster Presentations</td>
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<td>Considine Lobby Second Floor</td>
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<td>9:30 – 10 a.m.</td>
<td>Networking/Coffee Break</td>
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<td>10 – 11:10 a.m.</td>
<td>Student Program: Medical Simulation and Research</td>
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<td>Wendy Van Ittersum, MD</td>
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<td>Considine Classrooms 7 and 8</td>
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<tr>
<td>11:10 a.m. – 12:15 p.m.</td>
<td>Student Program: Lunch with a Scientist</td>
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<td>Considine Classrooms 1 and 2</td>
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<tr>
<td>12:15 – 12:30 p.m.</td>
<td>Introduction of Keynote Speaker and Program:</td>
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<td>Regional Approach to Pediatric Research Through Collaboration</td>
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<td>Michael Kelly, MD, PhD</td>
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<tr>
<td>12:30 – 1:30 p.m.</td>
<td>Research Day Keynote Presentation:</td>
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<td>PEDSnet: A National Pediatric Learning Health System</td>
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<td>Christopher Forrest, MD, PhD</td>
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<tr>
<td>1:30 – 1:50 p.m.</td>
<td>My 25 Year Experience of How Professional, Patient and Community Cooperation Resulted in New Treatments of Eye Diseases in Infants and Children</td>
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<td>Richard Hertle, MD, FAAO, FACS, FAAP</td>
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<td>1:50 – 2:10 p.m.</td>
<td>Pediatric Kidney Stones and Bone Disease: Is Inflammation Key?</td>
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<td>Kirsten Kusumi, MD, MS</td>
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<td>2:10 – 2:30 p.m.</td>
<td>Clinical Research in Mitochondrial Diseases: The First Decade</td>
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<td>Bruce Cohen, MD, FAAN</td>
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<td>2:30 – 2:50 p.m.</td>
<td>Genetic Etiology of Hearing Loss in Minority Populations</td>
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<td>Anita Jeyakumar, MD, MS, FACS, FAAP</td>
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<td>2:50 – 3 p.m.</td>
<td>Closing</td>
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<td>Michael Kelly, MD, PhD</td>
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*All afternoon presentations are held in the Considine Auditorium*
Moderator: Teresa A. Volsko, MBA, MHHS, RRT, CMTE, FAARC, Director, Respiratory Care, Transport and Communication Center at Akron Children’s Hospital