

Rebecca D. Considine Research Institute

Unlocking the power of research to advance knowledge and improve lives.



Rebecca D. Considine Research Institute — is the catalyst for research and innovation at Akron Children's, northeast Ohio's largest pediatric health care provider.

Partner with the Rebecca D. Considine Research Institute for your next clinical trial.

akronchildrens.org/research



About Us

Akron Children's is an independent, nonprofit pediatric health care system that has been caring for children since 1890. With two hospital campuses, seven regional health centers and more than 50 primary and specialty care locations throughout Ohio, we are the only health care system in our region fully dedicated to pediatric care.

With our vast network of Akron Children's Pediatrics offices, we offer convenient access to expert pediatric primary care for patients from infancy through young adulthood. In 2024, our health care system provided over 1.5 million patient encounters, half of which in our primary care network and the other half within our specialty care and hospital services. Our inpatient facilities have 406 hospital beds.

Newsweek's America's Best Children's Hospitals recognized our Cardiology and Cardiac Surgery, Endocrinology, Neonatology, Orthopedics, Pulmonary and Thoracic Surgery services. US News and World Report ranked our Pediatric & Adolescent Behavioral Health, Neurology & Neurosurgery, Orthopedics, Pulmonology & Lung Surgery and Urology in the top 50 Pediatric Services nationally.

We treated 327,630 individual patients from 83 Ohio counties, 50 states + Washington, D.C., American Samoa, Guam, and Foreign Countries: Australia, Bahamas, Bermuda, Canada, El Salvador, France, Germany, Hungary, Indonesia, Italy, Japan, Netherlands, Sweden, Switzerland, Tuvalu and the United Kingdom.

Mission / Vision

To improve the health of children, teenagers and young adults through excellence in patient care, education, research, advocacy and community partnerships.

Akron Children's will be the most trusted, inclusive and accessible pediatric health system in the communities we serve.

Research Capabilities & Infrastructure

The **Rebecca D. Considine Research Institute** at Akron Children's is dedicated to advancing forward-looking research with the potential for novel investigative breakthroughs. These efforts aim to positively impact patient care and improve the health, well-being, and quality of life of children and families in **northeast Ohio and around the world**.

Research is deeply embedded in Akron Children's culture, with **nearly 250 investigators across more than 50 departments** actively engaged in studies. Through our centers, the institution fosters collaboration between scientists and clinicians, building a cohesive research community that leverages the synergy of multidisciplinary teams.

The institute provides comprehensive support and infrastructure to facilitate high-quality research, including:

- **Study Design & Protocol Development:** Full IRB and regulatory support.
- **Budgeting & Contract Management:** Sponsor and PI study administration.
- **Patient Recruitment & Retention:** Enrollment across inpatient and outpatient populations, supported by EMR-based feasibility screening, provider and community engagement, flexible scheduling, and family-centered communication. Key performance metrics include enrollment rate, retention rate, time-to-first enrollment, and participant satisfaction.
- **Data Management:** Collection via paper/electronic case-report forms, chart review, and data extraction.
- **Pharmacy & Laboratory Support:** Investigational drugs, lab assays, and on-site clinical services, including physical/occupational therapy, imaging, and infusion center access.
- **Technology & Systems:** Advanced tools including EPIC, eRegulatory, OnCore CTMS, eConsent, Cayuse, Vestigo, and electronic data capture (EDC).
- **Staff Expertise:** Multidisciplinary team of investigators, research nurses, coordinators, regulatory specialists, librarians, and CTMS professionals.
- **IRB & Ethics Oversight:** Timely ethical review with an average turnaround of 21 days.
- **Clinical Trial Capability:** Support for Phase 1–4 trials, post-marketing surveillance, observational studies, and registry studies.
- **Biostatistics & Bioinformatics:** Expertise in analysis, data security and privacy protections, and secure data storage and transfer, with strong data management to support study outcomes and decision-making.

This integrated infrastructure ensures Akron Children's can conduct innovative pediatric research efficiently and safely, translating discoveries into measurable improvements in clinical care and the overall health of children and families.



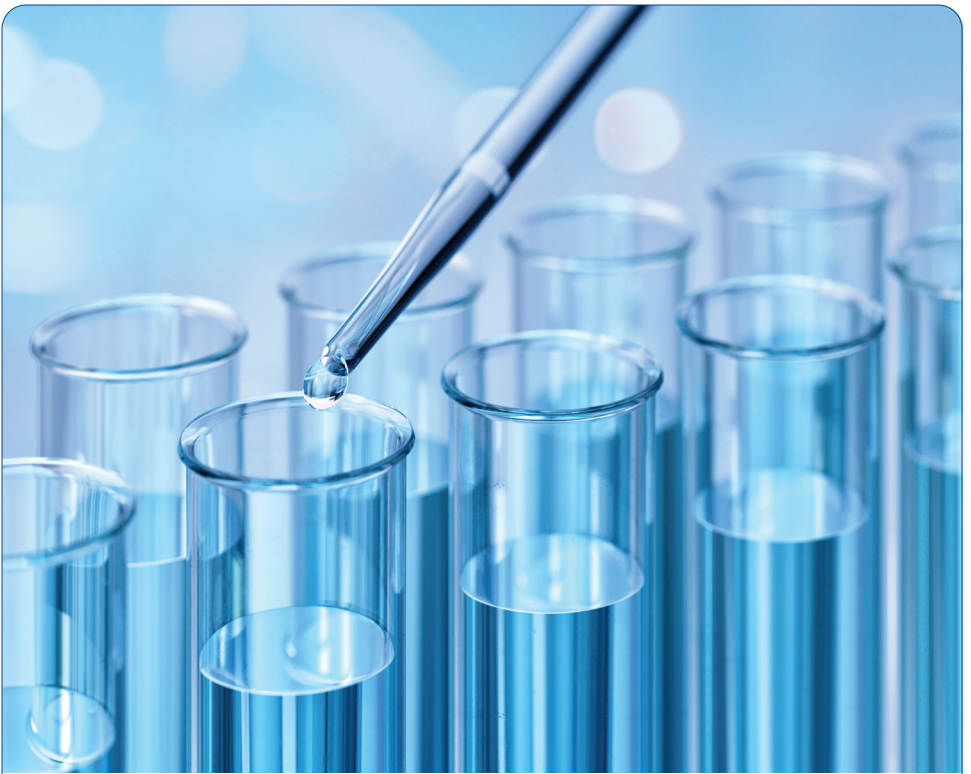
Why Partner with Us?

- **Study Start-up:** Our streamlined approach to research administration, including contract review, budget negotiation, Institutional Review Board (IRB) review, reduces barriers to communication, increases efficiency and reduces time for site initiation.
- **Extensive Patient Recruitment:** We leverage a robust patient database to effectively and ethically recruit and retain a diverse patient population.
- **Proven Track Record:** Our history of successful trials across multiple therapeutic areas demonstrates our ability to deliver reliable data and achieve key milestones.
- **Expert Investigators:** Our team of investigators includes leading experts in their fields, providing the scientific leadership necessary for complex trials.
- **State-of-the-Art Facilities:** Our research institute is equipped with the latest technology, ensuring the highest standards of data collection and study management.



Therapeutic Areas:

- Allergy and Immunology
- Audiology
- Burn Institute
- Cancer and Blood Disorders
- Critical Care Medicine
- Cystic Fibrosis Center
- Department of Pediatrics
- Endocrinology
- Gastroenterology
- General Surgery
- Genetics
- Heart Center
- Infectious Disease
- Mitochondrial Center
- Rare Disease Program
- Neurofibromatosis Program
- Nephrology
- Neurodevelopmental Science Center
- Neurology
- Neuromuscular Clinic
- Orthopedics
- Palliative Care
- Physical Medicine and Rehabilitation
- Psychology
- Pulmonary Medicine
- Rheumatology
- Spine Center
- Sports Medicine and more.



Key Partnerships / Affiliations:

Akron Children's is nationally recognized for excellence in pediatric healthcare, research, and education. The hospital is a Magnet® Hospital and its Nurse Residency Program holds Accreditation with Distinction from the ANCC. It is accredited by The Joint Commission and the College of American Pathologists, with radiology services designated a Diagnostic Imaging Center of Excellence. Akron Children's also maintains Level I Pediatric Trauma Center and Children's Surgery Verification status from the American College of Surgeons. As an academic affiliate of Northeast Ohio College of Medicine (NEOMED) and through collaborations with leading pediatric centers, the hospital advances translational research, clinical innovation, and evidence-based pediatric care.

Akron Children's has ongoing research collaborations with five respected local public and private universities: The University of Akron, Kent State University, NEOMED, Cleveland State University, Case Western Reserve University and Youngstown State University. In addition, the Rebecca D. Considine Research Institute works with several smaller local universities and community colleges.



Quality & Performance Metrics

Akron Children's is committed to maintaining high standards in research quality, operational efficiency, and participant-centered outcomes. Key areas of focus include:

- **Study Start-Up:** Efficient and coordinated initiation processes that support timely trial launch (average <90 days), including rapid feasibility assessment, contract and budget activation, regulatory submissions, and site readiness preparation.
- **Enrollment Performance:** Strategies in place to maximize participant recruitment and engagement.
- **Monitoring & Audit Readiness:** Robust systems and processes ensure compliance with regulatory and sponsor requirements.
- **Data Management:** Emphasis on accurate, complete, and timely data entry and reporting, supported by strong data security and privacy protections, including secure data storage and transfer.
- **Participant Retention:** Practices and resources dedicated to supporting ongoing participant engagement throughout study duration.



Let's advance medicine together.

Contact us today to discuss your research needs and discover how our expertise can accelerate your drug or device development.



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akronchildrens.org/research



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