

The Pediatric Research Cores Highlight (PeRCH) is a feature showcasing specialized services that support child health researchers at Emory University, Children's Healthcare of Atlanta, and their partner institutions.

Children's Health Informatics Core (CHIC)

The Emory + Children's Health Informatics Core (CHIC) provides state-of-the-art informatics expertise to investigators looking to leverage electronic health record (EHR) data and related technologies for research, multicenter collaboration, and interventions to promote health in children.

CHIC PROJECTS

NHSN CoLab: Children's and the CDC are testing a connection between Epic and the National Healthcare Safety Network (NHSN) to support respiratory pathogen surveillance. This exciting integration is now in its beta phase, and Dr. Beus has been invited to share a pediatric perspective on a CDC panel about NHSN. Building on this work, Children's has also received a second agreement to evaluate additional measures, including hospital-onset bacteremia and C. difficile infection.

PCORI Antibiotic Stewardship: This initiative, led by Drs. Orenstein, Iyer, and Weselman, is gaining momentum across Atlanta! Using a prescribing dashboard, brief training, and data from four EHR systems, the team is working to improve antibiotic prescribing for upper respiratory infections. The next rollout begins October 1, expanding the project to 66 sites, including primary care practices, urgent care centers, and all three Children's Emergency Departments.



The Cores at the 2026 SE Pediatric Research Conference

On August 28, a wildly successful SE Peds Research Conference took place. Our cores took part and exercised their public speaking skills to advertise and encourage attendees to visit with them. If you attended but didn't have a chance to visit core posters to discuss a project, feel free to email the respective core director or the cores team (Kevin Loop-Tapp and Stacy Heilman) !



New Webinar Series: Explore Ultrasound for Your Research



Introducing a new webinar series featuring **the AP core - Ultrasound and Your Research Toolkit**. If you have ever had any curiosity about incorporating ultrasound into your research but have been unsure about where to start or how it might work, this webinar series is for you. Our AP Core Director and application specialists will be on hand to introduce you to the equipment and walk you through any questions about how to utilize its power for your research.

The inaugural webinar will be on **October 15th at 1pm** and will cover ultrasound and neurological applications. More webinars in this series will be announced soon!

LEARN MORE ABOUT OUR CORES

The Emory + Children's Pediatric Research Ecosystem is supported by a network of shared research cores that provide specialized expertise, technologies, and services to investigators. [Visit our website](#) to explore each core's services, available resources, and contact information.



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The Pediatrics Cores are generously supported by Children's Healthcare of Atlanta and Emory University. When presenting or publishing work completed using a Pediatrics Core, please include core-specific acknowledgement. If you are seeking specific language, you can find it under the "Acknowledgements" tab of the specific core [here](#).