Consistently ranked among the top five recipients of NIH funding in pediatric research among medical schools, the School of Medicine at Case Western Reserve University boasts strong partnerships with regional and national hospitals and institutions.

With a robust faculty of researchers and clinicians, The Research Institute for Children’s Health at Case Western Reserve University will be uniquely situated to take the lead in coordinating research and clinical efforts to address a full range of the most complex childhood diseases and disorders.

The Research Institute for Children’s Health will serve as a hub for stimulating and supporting innovative research and will leverage existing partnerships in an effort to accelerate both the discovery of a disease’s process and diagnosis as well as the development and application of new clinical therapies with the ultimate goal of finding cures.
To learn more about opportunities to support The Research Institute for Children’s Health, contact Patrick Savage at 216.368.1191 or patrick.savage@cwru.edu.

GENE DISCOVERY
Current technology allows us to discover the cause of a disease in a matter of weeks rather than years in some cases, rapidly advancing the process from gene discovery to therapeutic development.

CREATING MODELS OF DISEASE TO UNDERSTAND MECHANISM AND TEST THERAPIES
Current techniques in genome engineering allow us to make precise models of a genetic disease to test the effects of a genetic mutation and the effectiveness of potential therapeutics.

DISCOVERING NEW DRUGS
Cutting-edge technologies and robotics allow hundreds of thousands of compounds to be tested rapidly in cell models, quickly identifying new, potential drugs.

NEW USES FOR EXISTING DRUGS
Similar technologies help quickly identify the effectiveness of drugs for multiple disorders, accelerating the process of getting them to patients by eliminating the need for early clinical trials for safety.

MAXIMIZING EXISTING INFRASTRUCTURE
The Research Institute for Children’s Health will bring together the expertise of scientists and clinicians from across the School of Medicine and beyond to advance the health of children everywhere—no matter what diseases and disorders they may face.

THE IMMEDIATE GOAL
Financial constraints are the greatest impediment to improving the prevention, treatment and diagnosis of most childhood diseases and disorders. Support for The Research Institute for Children’s Health facilitates gene discovery, model development and therapeutic assessment techniques.

For more information, visit casemed.case.edu/pediatrics/rich