Pediatric Research Enterprise

Overview

The Research Enterprise, directed by Dr. Carrie Byington, is supported by the Department’s 19 medical divisions and engages in multiple collaborations with other basic and clinical Departments, including Biochemistry, Human Genetics, Neurobiology and Anatomy, and the Huntsman Cancer Institute. Our strongest affiliation is with the Department of Obstetrics and Gynecology and together, we have formed the Woman and Child Institute (WCI). The Department’s robust research environment includes basic laboratory, clinical, translational, comparative effectiveness, and health services research. These are reflected by our participation in a number of NIH research networks, including the Pediatric Heart Network; Collaborative Pediatric Critical Care Research Network; the Pediatric Research Inpatient Services Network (PRIS); and the Central Data Management Coordinating Center that provides services for several pediatric research networks such as Pediatric Emergency Care Applied Research Network (PECARN), the NICHD Collaborative Pediatric Critical Care Research Network (CPCCRN), the Hydrocephalus Clinical Research Network (HCRN), and the Network of Pediatric Multiple Sclerosis Centers. The Department also is a member of the Centers for Birth Defects Research and Prevention Network, Center for Juvenile Arthritis, Inflammatory Bowel Disease Center, and Intermountain Injury Control Research Center (IICRC).

The Department’s research infrastructure provides core support for investigators interested in child health research including career and scientific mentoring. The research infrastructure also supports multiple career development programs such as the Pediatric Clinical and Translational (PCAT) Research Scholars Program; the Translational and Comparative Effectiveness Research (T-CER) Scholars Program, the Native American Research Internship (NARI) Summer Programs; and the Child Health Research Career Development Award (CHRCDA K12). The Department is closely aligned with the Utah Center for Clinical and Translational Science (CCTS/CTSA) to enhance our resources and research opportunities. Our rich, scientific environment measures success by collaborative efforts that result in improved health care for children, rather than individual scientific achievements.

Success of its clinician-scientists is a core value within the mission of the Department of Pediatrics. Pediatrics upholds a culture of collaborative scientific research that bridges barriers and enables clinician-scientists to work with colleagues in various subspecialties, departments and colleges, and with community health care providers, hospitals, and organizations. Over the last decade, the Department of Pediatrics has developed a rich scientific environment that measures success by collaborative efforts resulting in improvements in children’s lives, rather than individual achievements.