

Title of Program: Sanger Heart and Vascular Institute - Pediatric Research Program

Department: Sanger Heart and Vascular Institute – Pediatrics

Principal Mentors: Anitha Jayakumar, MD
Director, Cardiology Inpatient Services
Sanger Heart and Vascular Institute – Pediatrics

Other Research Support: Jennifer LaMothe, MHA, RN, BSN, CCRC, CPN
Pediatric Research
SHVI Pediatric Program Coordinator

Summary Description:

The Congenital Heart Center of Levine Children’s Hospital was established in 2009 under the direction of Dr. Benjamin Peeler. Our physicians have actively participated in clinical research, participating in some of the most exclusive trials for congenital heart defects. As a member of the Congenital Heart Surgeons’ Society (CHSS), Dr. Peeler is participating in 3 of the CHSS’s nationwide studies. In 2013, The Center for Pediatric Research (CPR) in collaborated with Sanger Heart & Vascular Institute established a program for retrospective and prospective investigation of interventions and outcomes in pediatric cardiology and cardiothoracic surgery. Anitha Jayakumar, MD, MBBS, MRCP, Benjamin Peeler, MD, FACS, and Jennifer LaMothe, Program Coordinator, worked to develop the program. The program will allow assessment of ongoing interventions as investigators develop innovative approaches to the care of pediatric cardiology and cardiothoracic patients to further improve outcomes. Currently there are 10 active projects and 5 projects underway.

Expectation and Role of Student:

We welcome an opportunity for a student to become a member of our research team. The student would assist Investigators on Institutional Review Board (IRB) submissions, abstracting data from patient charts, and data entry. As our program grows, there are ample opportunities for a student to participate in the development of a research project. The Investigators and the Program Coordinator will mentor the intern through various phases of a research, and assist them with the completion of a research project.