Significant Publications


There are increasing numbers of children in the United States living with heart failure. For those children living with severe heart failure not responsive to current medications, a mechanical heart pump may be a life-saving option. We discuss the increasing number of mechanical heart pumps available to children, infants, and neonates. These mechanical heart pumps may be used temporarily, allowing the heart to recover after an injury, or long-term, supporting children until a heart transplant. Technological advances have allowed many of these pumps to be miniaturized allowing children the ability to walk, play, and often return to home and school. These mechanical heart pumps have provided this increasing population with a new lease on life.

Division Publications


Faculty, Staff, and Trainees

Faculty Members

David L. S. Morales, MD, Professor
Leadership Director and Chief, Division of Cardiothoracic Surgery
Roosevelt Bryant III, MD, Assistant Professor
Vincent Olshove, CCP, FPP, Instructor

Clinical Staff Members

- Traci Ashcraft, PA-C
- Lindsay Pilgrim Galchick, PA-C
- Laura Jansen, PA-C
- John P. Lombardi, CCP, Associate Director, Cardiovascular Perfusion
- James A. Reagor, BS, CCP, Director, Cardiovascular Perfusion
- Alicia Wilmoth, PA-C

Trainees

- Muhammad Shoaib Khan, MD, Texas Children's Hospital/Baylor College of Medicine
- Naritaka Kimura, MD, PhD, University of Michigan
- Farhan Zafar, MD, Baylor College of Medicine