

WELCOME NEW FACULTY

It is with great pleasure we announce and welcome our new faculty members. Each new faculty member introduces an added level of experience, quality, and service to the Department of Surgery.



JAY PAL, MD, PHD

PROFESSOR,
CARDIOTHORACIC SURGERY
ASSOCIATE SECTION CHIEF,
CARDIAC SURGERY,
SURGICAL DIRECTOR OF THE
HEART TRANSPLANTATION AND
THE MECHANICAL CIRCULATORY
SUPPORT SERVICE

DIVISION OF
CARDIOTHORACIC SURGERY

Dr. Pal returns to the Division of Cardiothoracic Surgery to serve as the Surgical Director of the Heart Transplantation and Mechanical Circulatory Support programs. He completed his general surgical residency at the UCSF Easy Bay Program and his thoracic surgery residency at Duke University, where he developed an interest in heart failure. He has held faculty positions at the University of Texas Health Science Center at San Antonio and the University of Colorado, as well as at the University of Washington from 2013-2017.

His clinical and research interests lie in the surgical treatment of heart failure, including transplantation and mechanical circulatory support systems. In addition, Dr. Pal has been coordinating an international medical effort in Nepal for several years and will continue this work in collaboration with the UW Department of Global Health.

In his spare time, Dr. Pal enjoys spending time outdoors camping, climbing, skiing, and hiking with his wife, Angela Pal (a nurse practitioner), and six-year-old twins Aliana and Isabella (who were born at UWMC).



MATTHEW DELLINGER, MD

ACTING ASSISTANT PROFESSOR

DIVISION OF PEDIATRIC
GENERAL SURGERY

Dr. Dellinger is a Pediatric General and Thoracic Surgeon with an interest in complex airway and esophageal pathology, congenital diaphragmatic hernia, and vascular surgery. He grew up in Greenville, SC, and completed his undergraduate degree at the University of Georgia. He returned home to attend the University of South Carolina School of Medicine in Columbia, SC. Following medical school, Dr. Dellinger completed his General Surgery residency at Carolinas Medical Center in Charlotte, NC. In 2016, he moved to Seattle to complete a clinical research fellowship followed by his Pediatric Surgery fellowship at Seattle Children's Hospital.

Outside of work, Dr. Dellinger enjoys reading, hiking, fishing, skiing, and watching football.



AUSTIN J. BAIRD, PHD

RESEARCH ASSISTANT PROFESSOR

DIVISION OF HEALTHCARE
SIMULATION SCIENCE

Dr. Baird received his PhD in applied mathematics as it relates to heart tube electrophysiology and fluid dynamic modeling at the University of North Carolina, Chapel Hill.

Dr. Baird's research focuses on mathematical modeling of biological systems, specifically mathematical models in physiology in the context of whole-body patient responses. He aims to connect multiple spatial and time scales which determine dynamics of biological systems at the molecular and system levels to create a picture of the larger patient response to injury. His work also focuses on careful validation of biological systems, specifically their response to perturbations such as trauma and the problem of connecting experimental data to computational models. He believes in cross disciplinary collaborations and aims to nurture those groups at UW.