

University of Kansas Medical Center

# ANESTHESIOLOGY

## RESIDENCY

THE UNIVERSITY OF KANSAS ME

### EDUCATION

The University of Kansas anesthesiology residency program is committed to training residents in all arenas of perioperative, pain and intensive care medicine for both academic and private practice environments. The program places emphasis on resident clinical exposure and providing professional and compassionate patient care.

### EXPERIENCE

The University of Kansas Hospital is a Level 1 trauma center, the first Comprehensive Cardiac Center, a comprehensive stroke center, an accredited burn center, and tertiary care center, attracting patients from all over the Midwest. Hundreds of procedures ranging from simple to complex take place daily across our campus, offering excellent training in routine to subspecialized perioperative care. Our program has a robust didactic curriculum in aspects of anesthesiology starting in the clinical base year.

### PEOPLE

We have a diverse group of residents and faculty. Despite the continued growth of our health system, we have a mid-size residency class, which allows ample opportunity to practice anesthesia with a wide variety of complex pathology while maintaining close relationships with all our co-residents. Our program continues to train well-rounded anesthesiologists who graduate to pursue highly coveted fellowships, as well as private and academic faculty positions.

### PROGRAM HIGHLIGHTS

- Leadership Education and Development (LEAD) empowers our residents to become perioperative leaders upon graduation and the tools to help them navigate change throughout their careers
- Early exposure to subspecialties in the CA1 year
- Clinical scientist track at a program which ranks top 20 in NIH Anesthesiology funding
- State of the art simulation facilities
- Mock oral boards--four ABA examiners on staff
- Global health rotations in Ghana and Peru
- Focus on resident and faculty personal wellness
- ARTs--Additional Rotational Training shifts provide residents the opportunity to gain additional experience and income.
- Scholarship opportunities at all major anesthesiology conferences



# ANESTHESIOLOGY FELLOWSHIPS

## ACGME ACCREDITED FELLOWSHIPS

### **Adult Cardiothoracic Anesthesiology**

Leveraging our established high volume heart transplant program, we provide broad experiences throughout the entire spectrum of cardiac surgery including routine cardiothoracic procedures, interventional and complex mechanical circulatory support. We offer mastery of the knowledge and skills in transesophageal echocardiography, while fostering professional development which enables our fellows to be future leaders in anesthesia.

### **Critical Care Anesthesia**

The management and care of critically ill patients is the focus of this fellowship. Located at an established high-volume heart, liver, and kidney transplant center, our fellows rotate through the Cardiothoracic Surgical ICU, Cardiac ICU, Neurological and ENT ICU, Surgical ICU and Medical ICU. These experiences allow fellows to gain the skills needed to be leaders within ICU care.

### **Multidisciplinary Pain Medicine**

The vision of this fellowship is to provide the most advanced training in interventional pain medicine in the country. Our Pain Management Center has been named a Center for Excellence for radiofrequency ablation and spinal cancer as well as one of the leading centers in the nation for utilization of spinal cord stimulation and intrathecal pumps for select patients with intractable pain. Fellows also gain experience with PM&R, Neurology, Anesthesiology, and Psychiatry.

### **Pediatric Anesthesia**

Together with Children's Mercy Hospital we are pleased to offer pediatric anesthesia specialty. This fellowship's training is at a freestanding, children's hospital.

## NON ACCREDITED FELLOWSHIPS

### **Obstetric Anesthesiology**

The management of anesthesia in pregnant patients with complex co-existing maternal disease is the focus of this fellowship.

### **Neuroanesthesia**

This fellowship focuses on training within the foundational neuroscience of anesthesiology and the intricacies of care for neurologically injured patients.

### **Regional and Acute Pain**

Fellows receive a broad exposure and ability to be proficient in numerous types of blocks. The fellowship utilizes both nerve-stimulator and ultrasound guided approaches to peripheral nerve blocks. We have a strong emphasis on continuous catheter infusions and a sizable home infusion patient population following ambulatory surgery. The fellows are instrumental in the education and oversight of anesthesiology residents during their regional rotation.

### **Transplant Anesthesiology**

The transplant anesthesia program will allow fellows to assist in the management of complex anesthesia cases including but not limited to liver transplantation, living donor renal transplant, split liver transplant and renal transplant.

**THESE FELLOWSHIPS  
ARE 50% JUNIOR  
FACULTY/ 50%  
FELLOW.**

**ALL NON-ACCREDITED  
FELLOWS MUST BE  
BOARD-  
ELIGIBLE/BOARD  
CERTIFIED  
ANESTHESIOLOGISTS**

