

# Fellowship Programs

## Clinical Cardiac Electrophysiology

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**Junaid Bhutto, MD**

Program Director

Dr. Bhutto specializes in clinical cardiac electrophysiology and cardiology with a clinical interest in atrial fibrillation. He completed his internal medicine residency from Tulane University School of Medicine and completed his fellowship training in cardiology and cardiac electrophysiology from Rush Medical College. Dr. Bhutto's vision is to extend our quality of care across the nation and beyond by training highly skilled electrophysiologists that cherish and treasure observing their patients' lives improve due to the care they provided to them.



**Ankur Karnik, MD, PhD, SM, FSCAI**

Associate Program Director

Dr. Karnik is a Clinical Associate Professor at the University of Arizona College of Medicine. He was previously full-time faculty at Boston University School of Medicine and Boston Medical Center and Associate Program Director for the clinical cardiac electrophysiology fellowship there. His clinical interests include atrial fibrillation, ablation and complex atrial arrhythmias, arrhythmic risk stratification in infiltrative and inherited cardiomyopathies, channelopathies, and conduction system pacing. His research interests and publications have focused on epidemiology of atrial fibrillation and oversensing in cardiac implantable electronic devices. He also enjoys teaching medical students, residents, and fellows.



### **Rahul Doshi, MD**

Dr. Rahul Doshi currently serves as the Pillar Chief of Complex Arrhythmia Services and Chief of Electrophysiology for the Cardiac Arrhythmia Group at HonorHealth in Scottsdale, Arizona. He is also Clinical Professor of Medicine at the University of Arizona College of Medicine. Dr. Doshi is a recognized leader in the field of clinical electrophysiology and outstanding clinician and has a prolific background in clinical research. He has authored over a hundred publications and has served on the Board of Trustees for the Heart Rhythm Society and other organizations as well as numerous editorial boards for journals in Electrophysiology. Currently, Dr. Doshi is leading over a dozen clinical trials in Electrophysiology at HonorHealth encompassing all aspects of the field and is overseeing the development of more individualized and specialized care of patients at HonorHealth.



### **Thomas Ross, MD**

Dr. Ross received his undergraduate degree from Amherst College and his M.D. from the University of Virginia. After completing his internship and residency at the University of California at San Francisco, he completed a Fellowship in Cardiology at Cedars-Sinai Medical Center in Los Angeles with an emphasis in electrophysiology. He has been in practice in Phoenix and Scottsdale since 1983 and is not only one of the first electrophysiologists to practice in Arizona but also one of the first to become board certified in electrophysiology. He was involved with the first defibrillator implants and catheter ablations in Arizona and has extensive experience in both implanting and managing pacemakers and defibrillators and in performing all forms of catheter ablation. In his 40 years of practice, he has held multiple positions in local and national health care organizations. He has served on community boards and has held multiple positions with various hospitals, including as chief of staff. Education has also been an important part of his career and he currently is active in the Cardiology and Electrophysiology fellowship programs at HonorHealth. Dr. Ross is Board Certified in Internal Medicine, Cardiology and Cardiac Electrophysiology. His practice is limited to electrophysiology.



## **Mark Seifert, MD**

Dr. Seifert is a board-certified cardiac electrophysiologist with more than 20 years of experience in advanced arrhythmia care. He earned his MD from the Johns Hopkins School of Medicine, completed an internal medicine residency at the University of Michigan, and pursued cardiology and advanced electrophysiology fellowship training at Harvard Medical School. He has held academic and leadership roles including Clinical Instructor at UCLA and Medical Director of multiple electrophysiology laboratories. A Fellow of the American College of Cardiology and the Heart Rhythm Society, Dr. Seifert's clinical and research interest include zero- and near-zero fluoroscopy ablation and device implantation, complex atrial and ventricular arrhythmia ablation, cardiac resynchronization therapy, and novel device and navigation technologies. He has served as a principal investigator on numerous landmark clinical trials and is widely recognized for his commitment to innovation, education, and excellence in electrophysiology.