

## Interventional Cardiology

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### **David Rizik, MD, MScAI, FACC**

Fellowship Director

Chief Scientific Officer & Director of Structural and Coronary Interventions

An interventional cardiologist, Dr. Rizik is the founder and medical director of the HonorHealth Heart Group's Shea location in Scottsdale, where he has practiced for more than 30 years. Dr. Rizik is board certified in interventional cardiology, cardiovascular diseases and internal medicine.

He earned his undergraduate degrees in pre-med from the University of Michigan and Michigan State University and his medical doctorate from St. Louis University. Dr. Rizik completed residencies at Sinai Hospital in Detroit and Barnes Hospital/Washington University in St. Louis. He returned to Michigan to complete fellowships in cardiovascular disease and

interventional cardiology at William Beaumont Hospital in Royal Oaks, Michigan.

Dr. Rizik is a distinguished researcher in interventional cardiology and structural heart disease. He has published more than 100 manuscripts and book chapters on coronary artery disease and its treatment. Dr. Rizik has conducted numerous live cases and educational symposia throughout the world. Over the past several years, he has traveled extensively in Europe and the Asia-Pacific as an instructor in interventional cardiology. In addition to being a worldwide leader in coronary intervention, Dr. Rizik specializes in structural heart procedures, including transcatheter aortic valve replacement (TAVR) and transcatheter mitral valve repair.



### **Robert Burke, MD, FACC, FASE, FSCAI**

Dr. Robert Burke is a cardiologist in Scottsdale, AZ and is the Director of Noninvasive Cardio diagnostics and Structural Heart Imaging at the HonorHealth Heart Group. He is actively involved in all aspects of the Structural Heart Program from preoperative evaluation and assessment to intraprocedural imaging and postoperative follow up. He has been involved in multiple research trials involving TAVR, mitral and tricuspid valve intervention.

He received his medical degree from Rutgers Robert Wood Johnson Medical School and his medical training through the Mayo Clinic. He specializes in echocardiography and structural heart imaging, with expertise in general cardiology, valvular heart disease, echocardiography, transesophageal echocardiography, and three-dimensional echocardiography.



### **Kush Agrawal, MD, FACC, RPVI**

Dr. Kush Agrawal is a board-certified Interventional Cardiologist who has been practicing in the Valley since 2016. He joined Atria Heart in collaboration with HonorHealth in March of 2020. Dr. Agrawal completed medical school at the University of Mississippi and internship and residency at Emory University and Grady hospital in Atlanta. Dr. Agrawal then completed his cardiology and interventional cardiology training at Boston University Medical Center, with combined training at Brigham and Women's (Harvard) Medical Center and the Boston VA. He then was awarded the prestigious Vascular Interventional Advances (VIVA) fellowship. He has numerous high-impact journal as well as textbook chapter publications. He has been a sub-investigator in the CREST-2 Carotid Stent and the ABSORB IV Bioabsorbable Stent Trials. He was awarded the prestigious Fellow of the American College of Cardiology (FACC) designation in 2018. Dr. Agrawal

has successfully performed numerous high-risk heart and vascular procedures. Influenced greatly by his childhood exposure to medicine and a compassion-focused upbringing, Dr. Agrawal has the utmost respect for the patient-physician bond. Among his core ambitions is to be able to provide truly comprehensive and compassionate care to his patients.



### **Ankur Gupta, MD, PhD, FACC**

Dr. Gupta's areas of focus include complex high risk indicated PCI (CHIP), chronic total occlusion (CTO), CHIP to CTO interventions, complex coronary interventions, and second opinion coronary examinations. For women's heart, Dr. Gupta has special interest in coronary microvascular disease (CMD) and coronary physiology.



### **Maulik Shah, MD, FACC, FSCAI**

Dr. Shah is an interventional cardiologist and co-founder of Atria Heart. He earned his medical degree from the University of California, San Francisco and completed his interventional and general cardiology training at Stanford University. Dr. Shah also trained in internal medicine at Stanford and received its highest recognition as chief resident.

He is board certified in several areas, including cardiology, interventional cardiology, nuclear cardiology and internal medicine.

Dr. Shah was one of the first cardiologists in Arizona to perform transcatheter aortic valve replacement (TAVR). He also specializes in complex coronary stenting and radial heart catheterization. Dr. Shah is a compassionate and active clinician with special interests in coronary disease, congestive heart failure, structural heart disease, preventive cardiology, general cardiology, South Asian heart disease, and women's cardiovascular health.

Throughout his training and career, Dr. Shah has been involved in research at Stanford University, the National Institutes of Health, and the World Health Organization. He is widely published in medical journals and has presented at national conferences of the American Heart Association and American College of Cardiology.



### **Kethes Waram, MD, FACC**

Dr. Waram is an interventional cardiologist and has extensive experience in adult congenital heart conditions. He earned his medical degree from Kilpauk Medical College, completed his internal medicine residency and cardiology fellowship at Allegheny General Hospital in Pittsburgh and completed his training in interventional cardiology at Banner University Medical Center in Phoenix.



### **Taral Patel, MD**

Dr. Patel is an interventional cardiologist specializing in interventional cardiology, nuclear cardiology and adult cardiology. He graduated from Mount Sinai School of Medicine, completed his internal medicine residency training from Duke University Medical Center and his fellowship training from Cleveland Clinic Health Systems.