



SIGFUS GIZURARSON, MD PhD

Clinical electrophysiologist at the Landspítali University Hospital in Reykjavik, Iceland

Sigfus Gizurarson is a clinical electrophysiologist at the Landspítali University Hospital in Reykjavik, Iceland. Dr. Gizurarson did his training at Sahlgrenska University Hospital in Gothenburg, Sweden and at the Toronto General Hospital in Toronto, Canada. Dr. Gizurarson has been working in Iceland since 2014, and has been consulting at Sahlgrenska and Aga Khan Medical Center in Nairobi, Kenya. His clinical interests is in complex mapping and ablation of ventricular tachycardia(VT) and congenital heart disease. He completed his PhD at the Sahlgrenska Academy in Gothenburg in 2012, and the title of this thesis was Metabolism and arrhythmias. His recent research interests are related to novel mapping and ablation strategies in atrial fibrillation and VT. In recent work, Dr. Gizurarson and coworkers published preclinical and clinical studies on decremental mapping in VT, where decremental properties of scar tissue are utilized in order to identify the critical areas of VT circuits without inducing tachycardia. Subsequent clinical studies are ongoing.