

## **Lior Gepstein. MD, PhD**

Prof. Lior Gepstein graduated his MD and PhD studies at the Rappaport Faculty of Medicine of the Technion-Israel Institute of Technology. During this period he was involved in the development of an electroanatomical mapping techniques (CARTO system), which became the state-of-the-art technology for treatment of complex cardiac arrhythmias. Dr. Gepstein completed his residency in internal medicine and Cardiology fellowship at Rambam Health Care Campus and fellowship in Cardiac Electrophysiology at the University of California San Francisco. Currently, he serves as the Director of Cardiology at Rambam Health Care Campus and holds the position of Professor of Physiology and Medicine (Cardiology) and the Sohnis Chair in Tissue Engineering and Regenerative Medicine at the Technion's Faculty of Medicine. Prof. Gepstein's research activities focus on the areas of cardiac electrophysiology, stem cell biology, studying of inherited cardiac disorders, and establishment of novel gene and cell-based strategies for the treatment of different cardiac disorders.