

Mohammad Shenasa, MD, PhD

Brief Resume

Dr. Mohammad Shenasa attended Alavi High School in Tehran and graduated from University of Tehran, Faculty of Medicine in 1975. He was awarded a scholarship to the University of Pennsylvania in 1975. In July 1977-1979, Dr Shenasa went to Guy's Hospital, University of London as a senior house officer. He then returned to the United States and completed his fellowship (1979-1982) in Cardiology and Clinical Cardiac Electrophysiology at Mount Sinai Medical Center at the University of Wisconsin, Milwaukee. He stayed on as an assistant professor of medicine until 1982, and then went on to become an assistant professor at Hôpital du Sacré Coeur in Montreal. Subsequently, he then became associate professor and Director of Cardiology at Hôpital du Sacré Coeur. Dr Shenasa was then a research associate at the Royal Victoria Hospital of McGill University. Dr Shenasa took a sabbatical as a visiting professor to the University of Munster, Germany (1990-1992). He took a position as Professor of Medicine and Surgery and was the Director of Clinical Cardiac Electrophysiology at the University of Pittsburgh, Pennsylvania. He is currently the attending physician at the Department of Cardiovascular Services at O'Connor Hospital in San Jose California and served on the chair of quality control as well as advisory board in the department of cardiology. He is the founder of the Heart and Rhythm Medical Group. He is a fellow of the American College of Cardiology, American Heart Association, European Society of Cardiology, and the Heart rhythm Society. He has served as a chairperson and lecturer of many societies on topics related to arrhythmias, cardiac electrophysiology, and cardiac mapping and ablation. Dr Shenasa is a reviewer for many cardiology journals and has published extensively in a variety of subjects related to heart rhythm disorders. He is also an associate editor for Journal of Electrocardiography, and is on the editorial board for PACE (Pacing and Cardiac Electrophysiology) and is an associate editor for the section on "Basic Electrophysiology for the Clinician". He is currently a fellow of the American College of Physicians, American College of Cardiology, American Heart Association, European Society of Cardiology, and the Heart Rhythm Society. His interest is in cardiovascular electrophysiology including atrial fibrillation, catheter ablation, rhythm management devices, and cardiac mapping and imaging. He is the senior editor of Cardiac Mapping, which is an electrophysiology textbook; the newest edition of which is in press for 2018. His most recent book was published at the Heart Rhythm Society this year titled, "ECG Masters Collection". He is a guest editor of Cardiac Electrophysiology Clinics for the September 2015, June 2016, and December 2017, December 2019 and December 2020. The list of his most recent publications is attached. He has received numerous awards, the latest being the Outstanding Support Award by the European Cardiac Arrhythmia Society.

Most Recent Books

- Cardiac Mapping, 4th Edition (2012)
- Management of Atrial Fibrillation (2015)
- ECG Handbook of Contemporary Challenges (2015)
- ECG Masters Collection, Volume 1 (2017)
- Cardiac Mapping, 5th Edition (2018)
- ECG Masters Collection, Volume 2 (2018)

Recent Book Chapters

- Shenasa, M, Shenasa, H, Rouhani, S. Atrial Fibrillation in Different Clinical Subsets. In Shenasa, M, Josephson, M, Estes, M: Management of Atrial Fibrillation: A Practical Approach. OCL Publishing. 2015.
- Shenasa, M, Shenasa, H. Electrocardiographic Markers of Sudden Death in Different Substrates. In Shenasa M, Josephson M, Estes M. ECG Handbook: Contemporary Challenges. Cardiotext Publishing. 2015.
- Shenasa M, Shenasa H, El-Sherif N. Left Ventricular Hypertrophy and Arrhythmogenesis. In Shenasa M, Link M, Maron M. Cardiac Electrophysiology Clinics. June 2015.
- Shenasa F, Shenasa M. Dofetilide: Electrophysiologic Effect, Efficacy, and Safety in Patients with Cardiac Arrhythmias. In Shenasa M, et al. Cardiac Electrophysiology Clinics. June 2016.
- Shenasa M, et al. Ranolazine: Electrophysiologic Effect, Efficacy, and Safety in Patients with Cardiac Arrhythmias. In Shenasa M, et al. Cardiac Electrophysiology Clinics. June 2016.
- Shenasa M, Shenasa A, Smith M. Class I Antiarrhythmic Drugs: Na⁺ Channel Blockers. In Rubio A, et al. Antiarrhythmic Drugs. Springer. 2017. In press.
- Tang P, Shenasa M, Boyle N. Ventricular Arrhythmias and Sudden Cardiac Death. In Shenasa M, et al. Cardiac Electrophysiology Clinics. December 2017. In press.
- Perez-Reiera A, Barbos-Barros R, Shenasa M. Electrocardiographic Markers of Sudden Cardiac Death. In Shenasa M, et al. Cardiac Electrophysiology. December 2017. In press.

Cardiac Electrophysiology Clinics, Guest Editor

- Electrocardiography of Complex Arrhythmias (September 2014)
- Arrhythmias in Cardiomyopathies (June 2015)
- Cardiac Potassium Channel Disorders (June 2016)
- Sudden Cardiac Death: Contemporary Challenges (December 2017)
- Advances in Cardiac Mapping (December 2019)
- Risk Factors in Atrial Fibrillation (December 2020)

Recent Articles

- Shenasa, M, Shenasa H. Hypertension, left ventricular hypertrophy, and sudden cardiac death. Sudden cardiac death: short communications. *International Journal Cardiology* 2017;237:60-63.
- Shenasa M. The contributions of Dr Mark E. Josephson to Cardiac Electrophysiology & Rhythmology remembered by his student and friend Professor Emeritus Mohammad Shenasa, MD. *European Heart Journal, Cardiopulse*. April 2017;38:1355-63.
- Shenasa M, Miller J, Callans D, Almendral J, Marchlinski F, Buxton A. Conquest of Ventricular Tachycardia: Insights into Mechanisms, Innovations in Management. Contribution of Mark E. Josephson, MD to clinical electrophysiology. *Circulation: Arrhythmia & Electrophysiology*. 2017;10:e005150.