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## Stephen R. Shorofsky, MD, PhD

Academic Title:

Professor

Primary Appointment:

Medicine

Additional Title:

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## Education and Training

Dr. Shorofsky's research interests include mechanisms of defibrillation, new technology for the diagnosis and management of arrhythmias, new antiarrhythmic medications, diaphragmatic pacing for central sleep apnea, imaging modalities in combination with ablation for the management of ventricular tachycardia, and atrial fibrillation.

ScB, Brown University, Providence, RI (1978)

PhD, University of Chicago, Chicago, IL (1983)

MD, University of Chicago, Chicago, IL (1985)

Residency, Internal Medicine, University of Chicago Medical Center, Chicago, IL (1985-1988)

Fellowship, Cardiology, University of Chicago Medical Center, Chicago, IL (1988-1991)

Fellowship, Clinical Electrophysiology, University of Chicago Medical Center, Chicago, IL (1991-1992)

## Biosketch

My training is in both cellular and clinical electrophysiology. I specialize in the management and treatment of all arrhythmias, as well as conditions such as syncope and heart palpitations. My responsibilities include consultative services, drug management, diagnostic studies, and ablative procedures to eliminate unwanted arrhythmias. I am part of a team that manages device therapies including implantation of pacemakers and defibrillators and their extraction when necessary, The ablation of complex arrhythmias, the placement of left atrial appendage closure devices, and the implantation of leadless pacemakers.

## Research/Clinical Keywords

My research interests include mechanisms of defibrillation, new technology for the diagnosis and management of arrhythmias, new antiarrhythmic medications, diaphragmatic pacing for central sleep apnea, imaging modalities in combination with ablation for the management of ventricular tachycardia, and management and treatment of atrial fibrillation.

## Highlighted Publications

Lieberman R, Havel W, Rashba E, DeGroot P, Stromberg K, **Shorofsky S**. Acute defibrillation performance of a novel, non-transvenous shock pathway in adult ICD indicated patients. *Heart Rhythm* 2008;5(1):28-33.

**Shorofsky S**. Defibrillation testing unplugged. *Heart Rhythm*. 2013 May;10(5):718-9.

Klein T, Abdulghani M, Smith M, Huang R, Asoglu R, Remo BF, Turgeman A, Mesubi O, Sidhu S, Synowski S, Saliaris A, See V, **Shorofsky S**, Chen W, Dilsizian V, Dickfeld T. Three-dimensional 123I-meta-iodobenzylguanidine cardiac innervation maps to assess substrate and successful ablation sites for ventricular tachycardia: feasibility study for a novel paradigm of innervation imaging. *Circ Arrhythm Electrophysiol*. 2015 Jun;8(3):583-91.

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