



Prof. Martin Morad, MD, PhD
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Martin Morad is Professor of Regenerative Medicine and Cell Biology at the Medical University of South Carolina (MUSC) and the University of South Carolina (USC) and Professor of Bioengineering at Clemson University. He is the Director of the Cardiac Signaling Center and holds the BlueCross Blue Shield of South Carolina Endowed Chair in Cardiovascular Health, which includes a unique three-way faculty appointment at the USC, MUSC and Clemson University.

Dr. Morad is an internationally recognized scientist in the field of cardiac electrophysiology and calcium signaling. He has pioneered many seminal findings and technologies in the fields of electrophysiology and Cardiac signaling. He has had over 300 original publications, 19 of which have appeared in Science and Nature, and has trained over 90 Graduate students and postdoctoral fellows, most of whom have leading academic positions in American, European, and Asian Universities.

Dr. Morad's career is marked by an incessant drive to formulate new physiological and molecular concepts based on innovative technology and experimental approaches unique to his lab. He has had a distinguished scientific career as professor of Physiology and Medicine at University of Pennsylvania, Professor and Chair at Georgetown University.

Dr. Morad current research is focused primarily on the pathophysiology of heart failure and cardiac arrhythmias using adult stem cell technology.