19th Annual Cardiology Conference

August 31-September 01, 2017 Philadelphia, USA

Current concepts in the treatment of sudden cardiac death

John Kassotis Columbia University, USA

Sudden Cardiac Death remains a significant public health concern. With approximately 400,000 cases in the US alone, the incidence is higher than death associated with breast cancer, traffic accidents and other more commonly published disease states. Despite significant advances, the incidence of sudden cardiac death remains high. With greater public awareness, ease of access to defibrillators (e.g., AEDs) we are hopeful that there will be a significant impact in reducing morbidity and mortality. However, the most significant impact will be derived from focusing our attention on identifying and managing patient's known to have a predisposition for SCD, pre-event. With improvements in technology and refinements in implantation techniques, the placement of implantable cardioverter defibrillator, has emerged as the standard of care for primary and secondary prevention. The purpose of this review will be to acquaint the audience to better identification of patient's at high risk for SCD, diagnostic and therapeutic interventions as well as, future initiatives.

Biography

John Kassotis is a practicing Cardiac Electrophysiologist in Brooklyn, NY. He is graduated from Columbia University College of Physicians and Surgeons in 1990 and has been in practice for 26 years. He completed a Resident at Columbia Hospital. He is also specialized in Cardiology (Cardiovascular Disease) and Internal Medicine. He currently practices at Division of Cardiovascular Medicine EP Section and is affiliated with Lutheran Medical Center and SUNY Downstate Medical Center University Hospital of Brooklyn. He is board certified in internal medicine, cardiovascular disease, clinical cardiac electrophysiology, and advanced heart failure and transplant. He is a Member of the American Institute of Chemical Engineers, the American College of Physicians, the American Society of Angiology, and the American Society of Sleep Medicine.

JTK747@aol.com

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