8th Annual International
SADS Foundation Conference

SUDDEN ARRHYTHMIC DEATH SYNDROMES:

Recent Advances and their Role in Improving Outcomes

Friday, May 29, 2015

SADS FOUNDATION
SUDDEN ARRHYTHMIA DEATH SYNDROMES

NYU School of Medicine
NYU LANGONE MEDICAL CENTER

Jointly provided by the NYU Post-Graduate Medical School and the SADS Foundation

Course Description

This one-day CME course organized by Drs. Fishman and Priori will focus on inherited arrhythmogenic diseases that can cause sudden arrhythmic death. Topics covered will encompass the most recent advancements in both basic science and clinical knowledge. The program will include an update on long QT syndrome (LQTS), Brugada syndrome (BrS), catecholaminergic polymorphic ventricular tachycardia (CPVT), and arrhythmogenic cardiomyopathy (ARVC). A panel of internationally-recognized experts will provide an update on these life-threatening disorders and discuss with the audience the most appropriate evidence-based clinical management in an interactive, informal format.

Target Audience

This program is targeted to practicing physicians and cardiologists.

Funding for this conference has been provided in part by a gift from Riki Kane Larimer in memory of her loving husband, Robert Walker Larimer

Location

New York University Langone Medical Center
Smilow Seminar Room
550 1st Avenue
New York, NY 10016

Course Fees

Full Fee	$150
NYU Faculty, NP, RN and Allied Health	$75
Fellows	$50

Registration

Register online at: **www.StopSADS.org/Conference2015**
After 12pm on May 26, 2015, only onsite registration is available, provided the course has not reached capacity. Onsite registrants will incur an additional $20 charge.

If you have any questions, please contact the SADS Foundation at 801-531-0937 or sads@sads.org.

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Agenda

7:30 REGISTRATION
8:15 INTRODUCTION

SESSION 1: LONG QT SYNDROME

8:30 Genotype and phenotypes in LQTS; *Carlo Napolitano, MD, PhD*
9:00 LQTS in early childhood: do we need a different approach? *Andrew Blaufox, MD*
9:30 Novel insights in LQTS pathophysiology from in-vitro and in-silico models; *Robert Kass, MD*
10:00 New Management of LQTS: Gene-Specific Therapies, Cardiac Denervation, and Sports Participation Issues; *Dr. Michael Ackerman, MD, PhD*
10:30 BREAK

SESSION 2: CATECHOLAMINERGIC POLYMORPHIC VENTRICULAR TACHYCARDIA

10:45 CPVT phenotype and pathophysiology; *Marina Cerrone, MD*
11:15 Genetic variants and genetic testing in CPVT; *Michael J. Ackerman, MD, PhD*
11:45 Flecainide for CPVT: from bench to bedside; *Bjorn Knollmann, MD, PhD*
12:15 CPVT therapy: cures on the horizon? *Silvia Priori, MD, PhD*
12:30 LUNCH BREAK

SESSION 3: BRUGADA SYNDROME

1:30 Genetics of the J wave syndromes; *Charles Antzelevitch, PhD*
2:00 Natural history and genetics of Brugada syndrome; *Dr. Andrea Mazzanti*
2:30 Experimental models of Brugada syndrome; *Glenn Fishman, MD*
3:00 ICDs and ablations for Brugada Syndrome; *Steve Fowler, MD*
3:30 BREAK

SESSION 4: ARRHYTHMOGENIC RIGHT VENTRICULAR CARDIOMYOPATHY

3:45 Genetics and pathophysiology of ARVC; *AJ Marian, MD*
4:15 Insights to diagnosis and management of ARVC; *Hugh Calkins, MD*
4:30 ARVC: mechanistic insights from the pathologist; *Jeff Saffitz, MD*
5:15 Desmosomes, sodium channels & gap junctions: is ARVC an overlap disease? *Mario Delmar, MD*
5:45 ADJOURN

Heart Rhythm Society℠

New York State Chapter

Course Directors

Glenn I. Fishman, MD
Professor; William Goldring Professor of Medicine;
Vice Chair Research Department of Medicine;
Director Division of Cardiology
Departments of Medicine (Cardio Division), Neuroscience and Physiology (Neuro/Phys) and Biochemistry and Molecular Pharmacology
NYU Cardiology Associates
NYU EKG Associates

Silvia G. Priori, MD, PhD
Professor of Medicine, New York University School of Medicine
Director, Cardiovascular Genetics Program,
NYU Langone Medical Center
Professor of Cardiology, University of Pavia (Italy)
Director of Molecular Cardiology and Cellular Electrophysiology Laboratories, IRCCS Fondazione, S. Maugeri, Pavia, Italy

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the NYU Post-Graduate Medical School and SADS Foundation. The NYU Post-Graduate Medical School is accredited by the ACCME to provide continuing medical education for physicians.

PACES — the Pediatric & Congenital Electrophysiology Society

The American Heart Association and American Stroke Association support the NYU/SADS CME Program.

Credit Designation Statement

The NYU Post-Graduate Medical School designates this live activity for a maximum of 8 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Statement

The NYU Post-Graduate Medical School adheres to ACCME accreditation requirements and policies, including the Standards for Commercial Support regarding industry support of continuing medical education. In order to resolve any identified conflicts of interest, disclosure information is provided during the planning process to ensure resolution of any identified conflicts. Disclosure of faculty and commercial relationships, as well as the discussion of unlabeled or unapproved use of any drug, device or procedure by the faculty, will be fully noted at the meeting.