

# Colloquium on Inherited Arrhythmic Disorders

on the 20th December 2018, at the Grand Hyatt, Kochi

Organized by



Global Lifecare

in Association with

**CARDIAC WELLNESS INSTITUTE, CHENNAI** 

Dear colleagues,

Greetings from VPS Lakeshore Heart institute, Kochi.

You will be more than in agreement that *inherited arrhythmic syndromes* / *channelopathies* have been sometimes challenging to deal with. There have been occasions when therapeutic decisions have been tough, especially when patients present with an intermediate picture. This entity also occupies a smaller part in the Electrophysiology practice and sometimes it intrigues you, when you are at ease in other areas of the field.

A day long colloquium, dedicated to *inherited arrhythmic syndrome*s with internationally acclaimed experts in this domain is most desirable. The VPS Lakeshore Heart Institute considers it a privilege to organize this colloquium. We are honored to have with us Prof Arthur Wilde & Prof Minoru Horie to be a part and lead the colloquium.

We welcome you to Kochi and look forward to your participation.

**Dr. P R Bhima Shankar**Consultant Cardiologist & Electrophysiologist

Dr. Anand Kumar V

Consultant Interventional
Cardiologist

**Dr. Cibi Issac**Consultant Interventional
Cardiologist

**Dr Venkateshwaran** Consultant Paediatric Cardiologist. along with

**Dr. Priya Chockalingam,**Cardiac Wellness Institute

# International Faculty



HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes

Silvia G. Priori, MD, PhD, (HRS Chairperson)<sup>1</sup>, Arthur A. Wilde, MD, PhD, (EHRA Chairperson)<sup>2</sup>, Minoru Horie, MD, PhD, (APHRS Chairperson)<sup>3</sup>, Yongkeun Cho, MD, PhD, (APHRS Chairperson)<sup>4</sup>, Elijah R. Behr, MA, MBBS, MD, FRCP<sup>5</sup>, Charles Berul, MD, FHRS, CCDS<sup>6</sup>, Nico Blom, MD, PhD<sup>7</sup>

PROF. DR. ARTHUR, Ac WILDE, a., MD, PhD8, Chern-En-Chiang, MD, PhD9, Heikki Huikuri, MD10, Prince Kannank PROF. DR. MINORU HORIE Professor of Cardiology, Krahn, MD, FHRS12, Antoine Leenhardt, MD13, Arthur Moss, MD14, Peter J. Schwartz, MD Professor of Cardiology, University of Amsterdam, Netherlands D16, Gordon Tomaselli, MD, FHRS17, Cynthia TShiga University of Medical Sciences, Japan (Heart Rhythm 2013)

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## Tentative agenda

### **Session I**: - Long QT Syndrome

Case vignette

- 1.Congenital long QT; Diagnosis & Risk stratification.
- 2.Genetic analysis and purgatory; when & how do we interpret?
- 3.Debate: Primary therapy for high risk long QT should be an ICD.
- 4.Role of LCSD / Which Betablocker in long QT?

### Session II : - Short QT Syndrome / ER Syndrome

Case vignette

- 1.Short QT; How short is too short?
- 2.Genetic Basis ,Clinical presentation, & Management of short QT syndrome.
- 3. ERS Prevalence, Genetic basis & Arrhythmia Risk.
- 4. Prognostic variable of ERS & Therapy.

### Session III - Brugada Sydrome

Case vignette

- 1.Brugada pattern How do we manage?
- 2.EP Study: Does it have a role? / Pharmacological testing: Is it specific?
- 3.Management of 'Storm' in Brugada.
- 4. Ablation / ICD when? How?

### Session IV- CPVT / Idiopathic VF

Case vignette

- 1.Is Lethality of CPVT variable?
- 2. Flecanide in CPVT In combination with betablocker?
- 3. Idiopathic VF: Ominous VS Innocuous VPC
- 4. Overlap syndromes

# Who should attend

- Cardiac Electrophysiologist
- Cardiologists
- · Pediatricians, Physicians who may encounter similar patients
- · Fellows in training.

# **Objectives**

### At the conclusion of this course, participants should be able to:

- · Identify patients at high risk for sudden cardiac death in a setting of long QT.
- Identify patients at a high risk for sudden cardiac death in a setting of Brugada syndrome.
- Describe indications and interpretation of genetic testing
- Discuss the multiple options for managing patients with channelopathies.

