Monaco USA Arrhythmia Course

Objectives and structure 2015

Course Director: Nadir Saoudi (Monaco, Philadelphia)

Course Co-Director: Francis Marchlinski (Philadelphia)

Organising committee: Jesus Almendral (Madrid) & Sabine Ernst (London)
Guest Lecturers: Akihiko Nogami (Tsukuba), David Callans (Philadelphia),

Melvin Scheinman (San Francisco), Warren Jackman (Oklahoma City)

Course objective

This course is in addition to the standard academic training programs in electrophysiology. The aim is to focus on complex, forgotten or rarely taught concepts and arrhythmia mechanisms. Training will take place in a stress-free atmosphere, with all faculty present for the duration of the course.

- To understand the experimental basis of ventricular and supra ventricular arrhythmia ablation
- To understand the embryological basis of ventricular and supra ventricular arrhythmia substrate development
- To understand the normal and abnormal anatomy for the electrophysiologist.
- To use and understand various types of electrogram recordings.
- To identify and discuss the ECG aspect of complex ventricular and supra ventricular arrhythmia
- To design the various ablation approaches of ventricular and supra ventricular arrhythmia

Target audience

- Fellows in electrophysiology training.
- Young electrophysiologists after fellowship.
- Cardiologist with a strong interest in electrophysiology.

There will be 60 to 70 attendees, numbers are purposefully kept small as this will allow for better interaction and communication, thus improving participation and skill acquisition.

Structure

There will be 30 minute teaching lectures, given by the organisers on various topics and demonstrating state of the art arrhythmia procedures. These lectures will be followed by clinical case discussions of 5 to 6 cases per session. Throughout the debate there will be thought-provoking concepts intermittently put forward to encourage interaction. Characteristic illustrations will be shown and followed by a short discussion. Thereafter, regular multiple choice questions will be asked and answered using the latest remote computerised answering system to verify knowledge acquisition.

Venue

The live cases and a symposium are in the Princess Grace Lou Clapas amphitheatre, however the lectures and case studies will be held at the Fairmont Hotel.