

COURSE FACULTY

The course will be led by Dr. Muzahir Tayebjee, from Leeds, UK and by Prof. Mervat Aboolmaaty, from Cairo, Egypt, President of the Egyptian Cardiac Rhythm Association. The faculty is broad and is expected to include the following Dr. Olujimi Ajijola (UCLA), Dr. Felix Sogade (Atlanta), Dr. Joseph Poku (Atlanta), Dr. Mohamed Salim (Aga Khan Mombasa), Dr. Mohamed Jeilan (Aga Khan Nairobi), Dr. Brian Vezi (South Africa), Dr. Andrew Thornton (South Africa), Dr. Ashley Chin (South Africa), among others.

COURSE DELIVERY – Hybrid

COURSE FORMAT - combines didactic teaching through webinars with post-webinar online seminars.

COURSE OUTLINE (delivered fortnightly over twenty-six weeks)

Week 00 – Cardiac anatomy for the electrophysiologist

Week 02 – Mechanisms of cardiac arrhythmia

Week 04 – The diagnostic EP study

Week 06 – How we diagnose arrhythmias in the Cath lab (to include pacing maneuvers e.g. entrainment, adenosine)

Week 08 – How an Electrophysiologist interprets ECGs

Week 10: - AVNRT – case study from diagnosis through Cath lab to interventional management

Week 12 – Pre-excitation – case study from diagnosis through Cath lab to interventional management

Week 14 – Atrial flutter - case study from diagnosis through Cath lab to interventional management

Week 16 - Atrial fibrillation, part one

Week 18 – Atrial fibrillation, part two

Week 20 – Atrial fibrillation, part three

Week 22 – Ventricular tachycardia, part one

Week 24 – Ventricular tachycardia, part two

Week 25 – Course exam

Week 25 – Exam feedback

Week 26 - Getting started – technical and human resources to start doing EP and the proctorship model