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APHRS Asia Interventional EP Curriculum 2022

SVT Module I

This program sponsored by Abbott Medical is designed to offer a systematic approach to current and innovative techniques in electrophysiology. The interventional EP Ablation Curriculum provides training on signal interpretation, diagnosis, and comprehensive approach to ablation techniques. It includes theory, case discussions and live webinars, providing a platform for interactions with faculty of experts.

AUDIENCE	Physician who is starting EP career and wants to learn how to perform SVT ablation.
WHEN	30 April – 11 June 2022 (A Series of 7 Saturday Sessions with 90 Mins Duration)
WHERE	Live Virtual Meeting via EP Institute
OBJECTIVES	Upon completion of this SVT module, the participant is expected to have a solid understanding of the following concepts: <ul style="list-style-type: none">• Cardiac anatomy and conduction• Arrhythmia mechanisms• EP testing protocols• Basic arrhythmias and treatment strategies• Biophysics of ablation• New ways to SVT ablation• Understand and manage SVT ablation complications• Why fluoro reduction
TOPIC	Enhancing learning by integrating theory and hands-on practice: <ul style="list-style-type: none">• Basic EP• Anatomy• EP Study• AVNRT, AVRT• Typical AFL and Focal AT mapping• Fluoro-reduction Approaches• Complex SVTs

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Course Agenda

Item	Agenda	Speaker	Mins	Format
Opening	Program Introduction	Prof. Shih-Ann Chen	5	Video
Session 1	Reviewing the Basics 1			
Lesson 1	Biophysics of Ablation: Radiofrequency, Cryoenergy & Pulsed Electrical Field	Dr. Eric Lim	25	Video Presentation
Lesson 2	Anatomy of Tricuspid Annulus and Isthmus Region for SVT / Flutter Ablation	Dr. Samuel Asirvatham	25	Video Presentation
Lesson 3	Catheter Placement for SVT / Ablation	Dr. Samuel Asirvatham	25	Video Presentation
Session 2	Reviewing the Basics 2			
Lesson 4	Diagnostic Maneuvres in SVT	Dr. Calambur Narasimhan	25	Video Presentation
Lesson 5	Para-hisian Pacing - Practical Tips	Dr. Hiroshi Nakagawa	25	Video Presentation
Lesson 6	Atrio-fascicular, Nodo-ventricular and Nodo-fascicular Pathways - Basics in Diagnosis	Dr. Hiroshi Nakagawa	25	Video Presentation
Session 3	AVNRT			
Lesson 7	Slow Pathway Ablation for Typical AVNRT	Prof. Nitish Badhwar	25	Video Presentation
Lesson 8	Atypical AVNRT Diagnosis and Ablation	Prof. Nitish Badhwar	25	Video Presentation
Lesson 9	Case in a box I - AVNRT Ablation	Dr. Balbir Singh	25	Video Presentation
Session 4	AVRT			
Lesson 10	Accessory Pathway Ablation - Targets of the Best Site for Ablation	Dr. John Roshan	25	Video Presentation
Lesson 11	Right Free wall Accessory Pathway Ablation - How to Approach?	Dr. Narayanan Nambodiri	25	Video Presentation
Lesson 12	Case in a box II - AVRT Ablation	Dr. Balbir Singh	25	Video Presentation
Session 5	Focal AT and Typical Flutter			
Lesson 13	Typical Atrial Flutter - Diagnosis and Ablation	Dr. Ulhas Pandurangi	25	Video Presentation
Lesson 14	Focal Atrial Tachycardia - Diagnosis and Ablation	Dr. Ajay Naik	25	Video Presentation
Lesson 15	Case in a box III – Focal AT / Typical Flutter Ablation	Dr. Balbir Singh	25	Video Presentation
Session 6	Fluoro-reduction and Complex SVTs			
Lesson 16	Fluoroscopy Reduction: 3D SVT Ablation with Trans-septal Puncture	Prof. Chi Keong Ching	25	Video Presentation
Lesson 17	Complex EGMs in AVNRT, AP and Atrial Flutter - Case Discussion	Dr. Yash Lokhandwala	25	Video Presentation
Session 7	Interactive Case Discussion			
Lesson 18	Interactive Case Discussion 1	Prof. Chi Keong Ching	25	Video Presentation
Lesson 19	Interactive Case Discussion 2	Dr. Balbir Singh	25	Video Presentation