

APHRS Interventional EP Curriculum 2020

SVT Module

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 Aug – Sep, 2020

WHERE Online Course

OBJECTIVES Upon completion of EP Fundamentals in classroom or self-study, the participant is expected to have a solid understanding of the following concepts:

- Cardiac anatomy and conduction
- Arrhythmia mechanisms
- Electrogram recognition
- EP testing protocols
- Basic arrhythmias and treatment methods
- Cardiac imaging modalities
- Biophysics of ablation
- Mapping and ablation with new tools and new techniques
- Able to start SVT ablation
- Understand and manage SVT ablation complications

TOPIC Enhancing learning by integrating theory and hands-on practice:

- Anatomy
- EP study
- AVNRT, AVRT
- Typical AFL and Focal AT mapping
- Complication Management
- Case in A Box

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Supported by:



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Course Agenda

Item	Agenda	Speaker	Mins	Format
Opening	Welcome & Introduction	Dr. Chi Keong Ching	5	Video
Session 1	Reassessing the Basics			
Lesson 1	Anatomy in AVNRT and AVRT	Dr. Chi Keong Ching Dr. Asirvatham Samuel	60	Webinar 15 Aug (Sat) 2021 10AM (Singapore Time)
Lesson 2	Performing EP Studies	Dr. Daniel Chong	60	Video Presentation
Lesson 3	Biophysics of Ablation	Dr. Eric Lim	30	Video Presentation
Session 2	AVNRT & AVRT			
Lesson 4	Electrophysiology and Ablation of AVNRT	Dr. Paul Lim	45	Video Presentation Part 1 / Part 2 / Part 3
Lesson 5	Case in a Box I – AVNRT	Dr. Paul Lim	30	Video Presentation
Lesson 6	Accessory Pathways	Dr. Chi Keong Ching	30	Video Presentation
Lesson 7	Case in A Box II – AVRT	Dr. Paul Lim	30	Video Presentation
Session 3	Focal AT and Typical Flutter			
Lesson 8	Anatomy in Focal AT and Typical AFL	Dr. Chi Keong Ching Dr. Asirvatham Samuel	60	Webinar 5 Sep (Sat) 2020, 10AM (Singapore Time)
Lesson 9	Electrophysiology and Ablation of Focal AT and Typical Flutter AVNRT	Dr. Yenn Jiang Lin	15	Video Presentation
Lesson 10	Case in a Box 3 - Focal AT	Dr. Paul Lim	30	Video Presentation
Lesson 11	Case in a Box 4 - Typical Flutter	Dr. Kelvin Chua	30	Video Presentation
Session 4	SVT Management: Complication, Radiation and Complex EGMs			
Lesson 12	Managing Complication in SVT	Dr. Boon Yew Tan	30	Video Presentation
Lesson 13	Fluoro-reduction with 3D SVT Ablation	Dr. Chi Keong Ching	30	Video Presentation
Lesson 14	Case in a Box 5 – Difficult EGMs and SVT Ablations	Dr. Chi Keong Ching Dr. Paul Lim Dr. Ming Long Chen Dr. Stewart Healy	90	Webinar 26 Sep (Sat) 2020, 10AM (Singapore Time) Webinar Recap