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

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

TOPICS
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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Prof. Eric Tien Siang LIM
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# Course Agenda

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<td>Opening</td>
<td>Welcome &amp; Introduction</td>
<td>Dr. Chi Keong Ching</td>
<td>5</td>
<td>Video</td>
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<tr>
<td><strong>Session 1</strong></td>
<td><strong>Reassessing the Basics</strong></td>
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<tr>
<td>Lesson 1</td>
<td>Anatomy in AVNRT and AVRT</td>
<td>Dr. Chi Keong Ching</td>
<td>60</td>
<td>Webinar 15 Aug (Saturday) 2020, 10AM (Singapore Time) Registration</td>
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<td>Dr. Asirvatham Samuel</td>
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<tr>
<td>Lesson 2</td>
<td>Performing EP Studies</td>
<td>Dr. Daniel Chong</td>
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<td>Video Presentation</td>
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<tr>
<td>Lesson 3</td>
<td>Biophysics of Ablation</td>
<td>Dr. Eric Lim</td>
<td>30</td>
<td>Video (Pending)</td>
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<td><strong>Session 2</strong></td>
<td><strong>AVRT and AVNRT</strong></td>
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<tr>
<td>Lesson 4</td>
<td>Electrophysiology and Ablation of AVNRT</td>
<td>Dr. Paul Lim</td>
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<td>Video Presentation</td>
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<td>Part 1 / Part 2 / Part 3</td>
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<td>Lesson 5</td>
<td>Case in a Box 1 – AVNRT</td>
<td>Dr. Paul Lim</td>
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<td>Lesson 6</td>
<td>Electrophysiology and Ablation of AVRT</td>
<td>Dr. Chi Keong Ching</td>
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<td>Lesson 7</td>
<td>Case in A Box 2 – AVRT</td>
<td>Dr. Paul Lim</td>
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<tr>
<td><strong>Session 3</strong></td>
<td><strong>Focal AT and Typical Flutter</strong></td>
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<td>Lesson 8</td>
<td>Anatomy in Focal AT and Typical AFL</td>
<td>Dr. Chi Keong Ching</td>
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<td>Webinar 5 Sep (Saturday) 2020, 10AM (Singapore Time) Registration</td>
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<td>Lesson 9</td>
<td>Electrophysiology and Ablation of Focal AT and Typical Flutter AVNRT</td>
<td>Dr. Yenn Jiang Lin</td>
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<td>Lesson 10</td>
<td>Case in a Box 3 - Focal AT</td>
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<td>Case in a Box 4 - Typical Flutter</td>
<td>Dr. Kelvin Chua</td>
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<td><strong>Session 4</strong></td>
<td><strong>SVT Management: Complication, Radiation and Complex EGMs</strong></td>
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<td>Managing Complication in SVT</td>
<td>Dr. Boon Yew Tan</td>
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<td>Lesson 13</td>
<td>Fluoro-reduction in EP Ablation</td>
<td>Dr. Chi Keong Ching</td>
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<td>Lesson 14</td>
<td>Case in a Box 5 – Difficult EGMs and SVT Ablations</td>
<td>Dr. Chi Keong Ching</td>
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