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## APHS Interventional EP Curriculum 2021

### 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.

<b>AUDIENCE</b>	Physician who is starting EP career and wants to learn how to perform SVT ablation.
<b>WHEN</b>	May 2021
<b>WHERE</b>	Online Course
<b>OBJECTIVES</b>	<p>Upon completion of EP Fundamentals in classroom or self-study, the participant is expected to have a solid understanding of the following concepts:</p> <ul style="list-style-type: none"><li>• Cardiac anatomy and conduction</li><li>• Arrhythmia mechanisms</li><li>• EP testing protocols</li><li>• Basic arrhythmias and treatment methods</li><li>• Biophysics of ablation</li><li>• Able to start SVT ablation</li><li>• Understand and manage SVT ablation complications</li></ul>
<b>TOPIC</b>	<p>Enhancing learning by integrating theory and hands-on practice:</p> <ul style="list-style-type: none"><li>• Anatomy</li><li>• EP study</li><li>• AVNRT, AVRT</li><li>• Typical AFL and Focal AT mapping</li><li>• Fluoro-reduction Approaches</li><li>• Complex SVTs</li></ul>
<b>MODULE DIRECTOR</b>	<p><b>Prof. Chi Keong CHING</b> Senior Consultant, Director of Electrophysiology and Pacing Department of Cardiology National Heart Centre, Singapore</p>



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## Course Agenda

Item	Agenda	Speaker	Mins	Format
<b>Opening</b>	Welcome & Introduction	Dr. Chi Keong Ching	5	<a href="#">Video</a>
<b>Session 1</b>	<b>Reassessing the Basics</b>			
<b>Lesson 1</b>	Anatomy and Catheter Placement in SVT	Dr. Paul Lim (Host) Dr. Jim Cheung Dr. Chi Keong Ching	90	<p><b>Webinar 1</b></p> <p>15 May (Sat) 2021 9 AM - 1030 AM Singapore Time</p> <p><a href="#">Webinar Recap</a></p>
<b>Lesson 2</b>	Introduction of Intra-cardiac Electrograms	Dr. Joshua M. Copper	30	<a href="#">Video Presentation</a>
<b>Lesson 3</b>	Performing EP Studies	Dr. Daniel Chong	30	<a href="#">Video Presentation</a>
<b>Lesson 4</b>	Biophysics of Ablation	Dr. Eric Lim	30	<a href="#">Video Presentation</a>
<b>Session 2</b>	<b>AVNRT &amp; AVRT</b>			
<b>Lesson 5</b>	Electrophysiology and Ablation of AVNRT (Combine Part 1, Part 2, Part 3 into 1 video)	Dr. Paul Lim	30	<a href="#">Video Presentation</a>
<b>Lesson 6</b>	Case in a Box I – AVNRT	Dr. Paul Lim	30	<a href="#">Video Presentation</a>
<b>Lesson 7</b>	Accessory Pathways	Dr. Chi Keong Ching	30	<a href="#">Video Presentation</a>
<b>Lesson 8</b>	Case in A Box II – AVRT	Dr. Paul Lim	30	<a href="#">Video Presentation</a>
<b>Session 3</b>	<b>Focal AT and Typical Flutter</b>			
<b>Lesson 9</b>	Electrophysiology and Ablation of Focal AT	Dr. Michael Wong	30	<a href="#">Video Presentation</a>
<b>Lesson 10</b>	Case in a Box 3 - Focal AT	Dr. Paul Lim	15	<a href="#">Video Presentation</a>
<b>Lesson 11</b>	Atrial Flutter - Fundamentals of Diagnosis and Ablation	Dr. Joshua M. Copper	30	<a href="#">Video Presentation</a>
<b>Lesson 12</b>	Case in a Box 4 - Typical Flutter	Dr. Kelvin Chua	30	<a href="#">Video Presentation</a>
<b>Session 4</b>	<b>Fluoro-reduction and Complex SVTs</b>			
<b>Lesson 13</b>	Fluoro-reduction approach in SVT	Dr. Paul Lim (Host) Dr. Chi Keong Ching Dr. Matthew Swale Dr. Hyoung Seob Park Dr. Akiko Ueda	90	<p><b>Webinar 2</b></p> <p>5 Jun (Sat) 2021 9 AM - 1030 AM Singapore Time</p> <p><a href="#">Webinar Recap</a></p>



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<b>Lesson 14</b>	Difficult EGMs and Redo SVT Ablations	Dr. Chi Keong Ching (Host) Dr. Paul Lim (Host) Dr. Ulhas M. Pandurangi (Host)  Dr. Pipin Kojodjojo Dr. Shih Lin Chang Dr. Voravut Rungpradubvong Dr. Anindya Ghosh Dr. Soot Keng Ma	120	<b>Webinar 3</b>  10 Jul (Sat) 2021 9 AM - 11 AM Singapore Time  <a href="#">Webinar Recap</a>
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