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## APHS Asia Interventional EP Curriculum 2022

### VT Module

This program sponsored by Abbott Medical is designed to offer a systematic approach to current and innovative techniques in electrophysiology. The Interventional EP Curriculum provides a systematic approach to current and innovative techniques in electrophysiology. The VT Module provides training on signal interpretation, diagnosis, and comprehensive approach of ablation techniques. The learning methodologies focus on interactions with faculty of expert, case discussions with many opportunities for field hands-on simulation experiences.

<b>WHEN</b>	24 September to 22 October 2022 (5 consecutive Saturday mornings)
<b>WHERE</b>	Live Hybrid Meeting via EP Institute
<b>OBJECTIVES</b>	Upon completion of this VT module, the participant is expected to have a solid understanding of the following concepts: <ul style="list-style-type: none"><li>• Cardiac Anatomy and Conduction</li><li>• Ventricular Arrhythmia Mechanisms</li><li>• Electrogram Recognition</li><li>• Use Various Ablation Approach to Treat VT</li><li>• Understand Management of VT Ablation Complications</li></ul>
<b>TOPIC</b>	Enhancing learning by integrating theory and practice: <ul style="list-style-type: none"><li>• Cardiac Anatomy with Emphasis on the Ventricles</li><li>• 3D Mapping Techniques</li><li>• RVOT-VT and LVOT-VT Ablation Strategies</li><li>• Fascicular VT Ablation Strategies</li><li>• Other Idiopathic VTs and Complex VTs</li></ul>
<b>MODULE DIRECTOR</b>	<b>Dr. Calambur NARASIMHAN</b> Head of Electrophysiology Sr. Consultant Cardiology AIG Hospitals, India
<b>MODULE CO-DIRECTORS</b>	<b>Dr Balbir SINGH</b> Chairman of Cardiology Pan Max Max Hospital Saket, India  <b>Dr Fa-Po CHUNG</b> Taipei Veterans General Hospital, Taiwan





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## FACULTY

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Tzu-Chi Medical Hospital, Taiwan

**Dr. Yuki KOMATSU**

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## Course Agenda

Item	Agenda	Speaker	Mins	Format
<b>Opening</b>	Welcome from APHRs	Prof. Kyoko Soejima	5	<a href="#">Video</a>
<b>Session 1</b>	<b>Anatomy and Imaging Relevant to VT Ablation – Reassessing the Basic</b>			
<b>Lesson 1</b>	Cardiac Anatomy in Ventricular Arrhythmias - What an Electrophysiologist Should Know	Dr. José Ángel Cabrera Rodríguez	25	<a href="#">Video Presentation</a>
<b>Lesson 2</b>	Cardiac imaging: Pre Procedural CT & MRI	Dr. Ling Kuo	25	<a href="#">Video Presentation</a>
<b>Lesson 3</b>	ICE for Ventricular Arrhythmia Ablation	Prof. Jim Cheung	25	<a href="#">Video Presentation</a>
<b>Session 2</b>	<b>Mapping &amp; Ablation Techniques – What is in the Toolbox</b>			
<b>Lesson 4</b>	Bipolar and Unipolar Electrograms of Idiopathic VA: Which is Better?	A/Prof. Wendy Tzou	25	<a href="#">Video Presentation</a>
<b>Lesson 5</b>	3D Map Settings and Annotation: Tips and Tricks	Dr. Chin-Yu Lin	25	<a href="#">Video Presentation</a>
<b>Lesson 6</b>	Pace Mapping, Activation Mapping & Entrainment Mapping	Dr. Fa-Po Chung	25	<a href="#">Video Presentation</a>
<b>Session 3</b>	<b>Idiopathic Ventricular Arrhythmia – Outflow Tract VT, Fascicular VT, Non-OT VT</b>			
<b>Lesson 7</b>	Idiopathic VTs: Outflow Tract Related VT	Dr. Balbir Singh	25	<a href="#">Video Presentation</a>
<b>Lesson 8</b>	Idiopathic VT/PVC: Outside the Outflow Tract	Dr. Ulhas Pandurangi	25	<a href="#">Video Presentation</a>
<b>Lesson 9</b>	Fascicular VTs: Mapping & Ablation Strategies	Dr. Akihiko Nogami	25	<a href="#">Video Presentation</a>
<b>Session 4</b>	<b>Substrate Ventricular Tachycardia – Understanding and Management</b>			
<b>Lesson 10</b>	Differences between ICM and NICM: Electrograms, Substrate Properties, and Pre-procedural Preparation	Prof. Kyoko Soejima	25	<a href="#">Video Presentation</a>
<b>Lesson 11</b>	Novel Strategies of Substrate VT Mapping	A/Prof. Wendy Tzou	25	<a href="#">Video Presentation</a>
<b>Lesson 12</b>	Mapping and Ablation for Substrate Based VT	A/Prof. Jeffrey Winterfield	25	<a href="#">Video Presentation</a>
<b>Session 5</b>	<b>Newer Strategies in Managing Ventricular Tachycardia and Improving Outcomes</b>			
<b>Lesson 13</b>	How to Target Difficult Intramural Circuits: Biophysics and Energy Consideration	Dr. Pasquale Santangeli	25	<a href="#">Video Presentation</a>
<b>Lesson 14</b>	Bailout Strategies for Failed Scar-VT Ablation	Dr. Fa-Po Chung	25	<a href="#">Video Presentation</a>
<b>Lesson 15</b>	Ablation of Ventricular Tachycardia - Best Practices	Dr. Calambur Narasimhan	25	<a href="#">Video Presentation</a>