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APHRS Asia Interventional EP Curriculum 2022

AF 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 can perform SVT ablation, with the opportunity to conduct AF procedures in their center.
WHEN	9 July – 20 August 2022 (A Series of 6 Saturday Sessions with 90 Mins Duration)
WHERE	Live Virtual Meeting via EP Institute
OBJECTIVES	<p>Upon completion of this AF module, the participant is expected to have a solid understanding of the following concepts:</p> <ul style="list-style-type: none">• Understand and recognize the atrial anatomical landmarks• Perform the transseptal puncture• Understand the various strategies for AF ablation and 3D mapping• Able to start AF ablation• Understand and manage AF ablation complications
TOPIC	<p>Enhancing learning by integrating theory and hands-on practice:</p> <ul style="list-style-type: none">• AF Guideline Updates• Anatomy and 3D mapping navigation notions• Preparation for first AF procedure• PVI related electrograms interpretation• Strategies for Persistent AF and Redo AF ablation• Management of Complications
MODULE DIRECTOR	<p>Prof. Hui-Nam PAK Director of Heart and Vascular Intervention Center Severance Cardiovascular Hospital, Korea</p>



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Course Agenda

Item	Agenda	Speaker	Mins	Format
Opening	Opening & IEPC Introduction	Prof. Young-Hoon Kim	5	Video
Session 1	Reviewing the Basics			
Lesson 1	Update on Atrial Fibrillation Ablation Guideline	Prof. Chi-Keong Ching	25	Video Presentation
Lesson 2	AF Related Cardiac Anatomy	Prof. Nitish Badhwar	25	Video Presentation
Lesson 3	Prepare Your First AF Case: Knowledge, Skill, Facility and Team	Dr. John Day	25	Video Presentation
Session 2	Step by Step Approach to do AF PVI – Knowledge			
Lesson 4	Imaging for AF Ablation: CT & MRI, TEE&ICE, 3D Mapping System	Dr. Hyoung-Seob Park	25	Video Presentation
Lesson 5	How to Perform a Safe Transseptal Puncture?	Dr. Kelvin Wong	25	Video Presentation
Lesson 6	PVI Related EGMs / Signal Interpretation	Dr. Kelvin Wong	25	Video Presentation
Session 3	Step by Step Approach to do AF PVI – Hands-on Skill			
Lesson 7	LA Geometry Creation - Step by Step Workflow	Prof. Chi-Keong Ching	25	Video Presentation
Lesson 8	Transmural Lesion and Close the Gap: LSI / Impedance Drop Guided Ablation and Grid Catheter to Close the Gap	Dr. Balbir Singh	25	Video Presentation
Session 4	Persistent AF Management – Beyond the PVI			
Lesson 9	Substrate Modification: Strategies and Success	Prof. Ming-Long Chen	25	Video Presentation
Lesson 10	Posterior Wall Isolation: Tips and Tricks	Prof. Peter Kistler	25	Video Presentation
Lesson 11	Non-PV Triggers: Mapping and Ablation in the Real World	Dr. Shih-Lin Chang	25	Video Presentation
Session 5	Redo AF Management			
Lesson 12	AF Recurrence: Reasons and Management	Dr. Li-Wei Lo	25	Video Presentation
Lesson 13	AT post-AF Ablation: Mapping and Ablation	Dr. Pipin Kojodjojo	25	Video Presentation
Lesson 14	Managing AF Complications	Dr. Satchana Pumprueg	25	Video Presentation
Session 6	New Technologies and New Approaches in AF			
Lesson 15	Latest Update on AF Ablation Strategies and Approaches	Dr. Monica Lo	25	Video Presentation
Lesson 16	Optimized AF Workflow - Step by Step Approach	Dr. Kelvin Wong	25	Video Presentation