



APHS Interventional EP Curriculum

Advanced EP 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 able to perform AF and VT ablation, with the opportunity to conduct advanced AT, AFL, VT procedures in their center or eager to start complex arrhythmia procedures
WHEN	Nov 2020
WHERE	APHS Website
OBJECTIVES	<p>Upon completion of this module participants will learn:</p> <ul style="list-style-type: none"> • Understand and recognize the atrial and ventricular anatomical landmarks • Understand the various strategies for complex AT/VT ablation • Able to start complex arrhythmia ablation • Understand and manage complex ablation complications
TOPICS	<p>Enhancing learning by integrating theory and hands-on practice:</p> <ul style="list-style-type: none"> • 3D mapping techniques • Strategies for AF ablation • Persistent AF approaches: PVI and/or non-PV foci, linear/Box ablation, substrate modification • Scar related AT/AFL approaches • Scar related VT approaches • Management of complications
MODULE DIRECTOR	<p>Prof. Kyoko SOEJIMA Professor, Department of Cardiology Kyorin University Hospital Kyorin University School of Medical Tokyo, Japan</p>
FACULTY	<p>Prof. Shih Ann CHEN Vice President Taipei Veterans General Hospital Taipei, Taiwan</p> <p>Prof. Akihiko NOGAMI Professor of Department of Cardiology University of Tsukuba, Japan</p> <p>Prof. Hui Nam PAK Department of Cardiology Severance Hospital Seoul, Korea</p>



Prof. Ming Long CHEN

Director of Arrhythmia Center
Jiangsu Province Hospital
Nanjing, China

A/Prof. Kazuhiro SATOMI

Associate Professor of Medicine
Director of Cardiac Electrophysiology
Tokyo Medical University
Tokyo, Japan

Dr. Seiichiro MATSUO

Jikei University Hospital Katsushika Medical Center
Jikei University Hospital
Tokyo, Japan

A/Prof. Roderick TUNG

Associate Professor of Medicine
Director of Cardiac Electrophysiology
University of Chicago Medicine
Chicago, US

Prof. Peter KISTLER

Head of Cardiac Electrophysiology
Alfred Health
Melbourne, Australia

Prof. Jonathan KALMAN

Professor of Medicine, University of Melbourne
Director of Heart Rhythm Services
Royal Melbourne Hospital
Melbourne, Australia

Prof. Pasquale SANTANGELI

Associate Professor of Medicine
University of Pennsylvania, US

A/Prof. Saurabh KUMAR

Cardiac Electrophysiologist Staff Specialist and Program
Director for Ventricular Arrhythmias and Sudden Cardiac Deaths
Westmead Hospital
Sydney, Australia

Dr. Akiko UEDA

Kyorin University Hospital
Kyorin University School of Medical
Tokyo, Japan



Online Course Agenda

Item	Topic	Speaker	Mins	Format
Opening	Welcome & Introduction	Prof. Kyoko Soejima	5	Video Presentation
Session 1	Reassessing the Basics			
Lesson 1	Anatomy and Complex Arrhythmia related Substrate Abnormality	Prof. Peter Kistler	30	Video Presentation
Lesson 2	Recap the Classic Mapping Techniques in Scar Related AT and VT	Prof. Roderick Tung	30	Video Presentation
Session 2	Complex Atrial Arrhythmias			
Lesson 3	Persistent AF Ablation Approaches	Dr. Seiichiro Matsuo	30	Video Presentation
Lesson 4	Step by Step Approach to do AT/AFL post AF: Mapping Tips and Tricks, Ablation Strategies	Prof. Kyoko Soejima (Host) Prof. Shih Ann Chen (Host) Dr. Seiichiro Matsuo (Speaker)	60	Webinar Recap
Lesson 5	AT/AFL post-Surgery: Mapping Tips and Tricks, Ablation Strategies	Prof. Ming Long Chen	30	Video Presentation
Session 3	Complex Ventricular Arrhythmias			
Lesson 6	Electrophysiology and Ablation of Complex Idiopathic VTs	Prof. Kazuhiro Satomi	30	Video Presentation
Lesson 7	Electrophysiology and Ablation of Organic VTs (Ischemic and Non-ischemic VTs)	Prof. Pasquale Santangeli	30	Video Presentation
Lesson 8	Step by Step Approach to do Scar related VT: Mapping Tips and Tricks, Ablation Strategies	Prof. Akihiko Nogami (Host) Prof. Hui Nam Pak (Host) Prof. Kyoko Soejima (Speaker)	60	Webinar Recap
Lesson 9	Epicardial Approaches in VTs	A/Prof. Saurabh Kumar	30	Video Presentation
Session 4	Case in a Box Sharing			
Lesson 10	Case in a Box I: Difficult SVT Ablation: Tips and Tricks, Ablation Strategies	Prof. Jonathan Kalman	30	Video Presentation
Lesson 11	Case in a Box II: Reducing Radiation Exposure during Catheter Ablation	Dr. Akiko Ueda	30	Video Presentation