

ATI's EP Jumpstart



INSTRUCTOR

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COURSE OVERVIEW

Over the past thirty years, ATI has been a go-to resource for education in the cardiac rhythm management space. The Jumpstart program originally began as an in-person, cardiac device course, that was designed specifically for allied health professionals with one year or less of experience working in a device clinic and individuals interested in expanding their knowledge in the field of cardiac rhythm and device management. We are very excited to now be offering an EP Jumpstart program as well. This course will be offered in-person, for AHPs who are looking to boost their knowledge in the world of EP mapping. Initiation into the CRM and EP world can be a lengthy process and it takes many AHP's and industry professionals a year or more to become proficient in this specialty; thus, this course represents the beginning of a learning journey rather than the end of one.

This course will begin with approximately 6 hours of online pre-work that must be completed prior to arrival of the in-person portion. The in-person course will be divided over 4 days, Monday through Thursday, and upon completion of the program, you will receive a certificate to acknowledge your accomplishment.

The following syllabus provides an outline of the content included in your course. For the pre-work portion, in order to properly retain the material, it is suggested that students watch each module more than once and/or pause frequently to take notes and review concepts. Therefore, the "estimated time to complete" each module, will vary significantly from the approximate duration of the slides. By the end of the course, you will have completed 30 hours of material.

EP JUMPSTART SYLLABUS	APPROXIMATE RECORDED DURATION
Online Prework	6 hours
Bioelectricity and Cellular Anatomy	2 hours
Cardiac Anatomy	1 hour 30 min
Atrial Arrhythmias	1 hour 30 min
EP Testing	1 hour
Day 1 In Person	6 hours
Welcome, Introductions, and Introduction to the EP Lab	1 hour
Arrhythmia Mechanisms	1 hour
Ablation Energy Sources	2 hours
EP Signal Recording	1 hour
Advanced Mapping	1 hour
Day 2 In Person	6 hours
Running an EP Study	1 hour
How to Read Intracardiac Electrograms (iEGMs)	1 hour
How to Identify Arrhythmias Through Pacing Manuevers	1 hour
Common Connectology	1 hour
Identifying Structures Through Intracardiac Echocardiography (ICE)	1 hour
iEGM Interactive Lab: Refractory, Dual Nodal, Accessory Pathways	1 hour
Day 3 In Person	6 hours
Mechanisms: Atrial Fibrillation (Afib)	1 hour
Workflow: Atrial Fibrillation (Afib)	1 hour
Examples of Afib Cases	1 hour
Mechanisms: Atrial Flutter and Atrial Tachycardia (ATach)	1 hour
Workflow: Atrial Flutter and Atrial Tachycardia (ATach)	1 hour
iEGM Interactive Lab: Identifying Afib, Aflutter and ATach	1 hour
Day 4 In Person	6 hours
Mechanisms: Atrioventricular Nodal Reentrant Tachycardia (AVNRT)	1 hour
Workflow: Atrioventricular Nodal Reentrant Tachycardia (AVNRT)	1 hour
Mechanisms: Atrioventricular Reentrant Tachycardia (AVRT)	1 hour
Workflow: Atrioventricular Reentrant Tachycardia (AVRT)	1 hour
Mechanisms: PVCs/Ischemic Ventricular Tachycardia (VT)	1 hour
Workflow: PVCs/Ischemic Ventricular Tachycardia (VT)	1 hour
	30 hours Total