

Masterclass on Perioperative Arrhythmias

Organized by
Department of Anaesthesiology & Critical Care,
JIPMER, Puducherry



JISPH Auditorium, JIPMER

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August

27

Sunday

Objectives

- Recognition of Arrhythmias
- Pharmacological Management
- Electrical Therapy
- When to seek Expert Opinion

60 Registrants only

Registration Fee INR 800

Organizing Chairman

Dr Lenin Babu E

Workshop Coordinator

Dr Senthilnathan M

Organizing Secretary

Dr Sakthirajan P

Joint Secretary

Dr Chitra Rajeswari T

Scientific Programme Schedule

Time	Topic	Faculty	Chairpersons
08:30-09:00 am	Welcome Address & Pretest	Dr Lenin Babu E	
09:00-09:25 am	Basic Science behind Arrhythmias Ion channels, Re-entry and Automaticity	Dr Ajay Kumar Jha	Dr Satyaprakash MVS Dr Suman Lata Gupta
09:25-09:50 am	Supraventricular Tachyarrhythmias Acute Management and Chemical Cardioversion	Dr Srinivasan S	
10:00-10:25 am	Ventricular Tachyarrhythmias Non-sustained ventricular arrhythmias, Ectopics, Stable VT	Dr Mohan VK	Dr Hemavathi B Dr Adinarayanan S
10:25-10:50 am	Physiology of Defibrillation Rationale and Clinical Applications of Defibrillation	Dr Omprakash S	
11:00-11:15 am	Tea Break		
11:15-11:40 am	Basics & Management of Existing Pacemakers and Implantable Cardioverter-Defibrillators When & why to refer patients with such devices to Cardiologist before surgery & troubleshooting of device malfunction.	Dr Raja J Selvaraj	Dr Ashok Shankar Badhe Dr Sandeep Kumar Mishra
11:40 am-12:05 pm	Pharmacology of Antiarrhythmic agents What should I know about anti-arrhythmic drugs?	Dr Priya R	
12:05-12:30 pm	Current Resuscitation Guidelines Update on recent Resuscitation Guidelines	Dr Satyen Parida	
12:40-01:30 pm	Lunch Break		
Hands-on Workshop Stations			
01:30-02:15 pm	Arrhythmias How do I recognise & establish aetiology during Anaesthesia?	Dr Ajay Kumar Jha Dr Gnanasekaran S, Dr Ranjith Kumar M	
02:15-03:00 pm	Defibrillation & Synchronised Cardioversion Hands-on Training on Electrical Therapy	Dr Chitra Rajeswari T, Dr Omprakash S, Dr Kirthiha G, Dr Raja Subramaniyan S	
03:00-03:45 pm	Transcutaneous & Transvenous Pacing How do I pace a patient with Bradycardia & Blocks?	Dr Raja J Selvaraj, Dr Thirumurugan A, Dr Suresh Kumar S, Dr Deepak C	
03:45-04:30 pm	Identification of Perioperative Arrhythmias and management Simulation Based Learning	Dr Stalin V Dr Vijayanthi V, Dr Banupriya R Dr Protiti C	
04:30-04:45 pm	Post-test (Winners will be awarded)		
04:45-05:00 pm	Prize Distribution & Vote of thanks	Dr Sakthirajan P	