

Accreditation Examination

EXAM SYLLABUS

CORE 30

SECTION	MAIN HEADING	SECTION	Qs	SUB HEADING	Min no
C1	Anatomy & Physiology	C1.1	5	Basic anatomy	1
		C1.2		Conduction system	1
		C1.3		Action potentials	1
C2	Devices	C2.1	10	Brady	1
		C2.2		Tachy	1
		C2.3		CRT	1
		C2.4		ILR	1
		C2.5		Complications	1
C3	EP Studies & Ablation	C3.1	5	12-Lead ECG	1
		C3.2		Intracardiac EGM	1
		C3.3		Atrial fibrillation ablation	1
		C3.4		SVT ablation	1
		C3.5		Complications	1
C4	Clinical Assessment Diagnosis & Management	C4.1	10	Heart failure	1
		C4.2		Arrhythmias	1
		C4.3		Syncope	1
		C4.4		X-rays	1
		C4.5		Inherited cardiac	1
		C4.6		Congenital heart disease	1

DEVICES 90

SECTION	MAIN HEADING	SECTION	Qs	SUB HEADING	Min no
D1	General Devices	D1.1	15	Indications & guidelines	1
		D1.2		Physics	1
		D1.3		Timing cycles	1
		D1.4		Lead & device hardware	1
D2	Implant	D2.1	30	Vascular access	1
		D2.2		CRT techniques	1
		D2.3		Sedation and Analgesia	1
		D2.4		In lab programming	1
		D2.5		Device selection	1
		D2.6		Complications	1
D3	Follow-Up	D3.1	30	Brady	1
		D3.2		Tachy	1
		D3.3		CRT	1
		D3.4		ILR	1
D4	Special	D4.1	15	Lead & device	1
		D4.2		End of life care	1
		D4.3		Perioperative management	1
		D4.4		MR scans	1
		D4.5		Management of infected devices	1

EP 90

SECTION	MAIN HEADING	SECTION	Qs	SUB HEADING
E1	Pathophysiology of Arrhythmia	E1.1	10	Ion channels
		E1.2		Mechanisms of arrhythmia
		E1.3		Disease substrates
E2	Supraventricular Tachycardia's	E2.1	25	Surface ECG interpretation
		E2.2		Intracardiac electrogram interpretation
		E2.3		Diagnostic criteria
		E2.4		Management
E3	AF/Complex Atrial Arrhythmias	E3.1	25	Screening and risk stratification
		E3.2		Pharmacological management
		E3.3		Catheter ablation
E4	Ventricular Arrhythmia	E4.1	20	Surface ECG interpretation
		E4.2		Intracardiac electrogram interpretation
		E4.3		Diagnostic criteria
		E4.4		Management
E5	Practical Aspects	E5.1	10	Procedural planning
		E5.2		Ablation physics
		E5.3		Complications
		E5.4		3D mapping

CLINICAL 90

SECTION	HEADING	Qs
N1	Arrhythmias – Clinical Characteristics, Diagnosis, ECG Interpretation & Management	15
N2	Syncope: Diagnosis & Treatment	15
N3	Pharmacology & Non-Medical Prescribing	15
N4	Risk Stratification for Thromboembolism in Atrial Fibrillation & Anticoagulation	15
N5	Electrophysiology Studies	15
N6	Devices	15

PHYSICIAN'S 90

SECTION	MAIN HEADING	SECTION	Qs	SUB HEADING
P1	Arrhythmia General	P1.1		
P2	Arrhythmia I ICC and ACHD	P2.1		Inherited cardiac conditions
		P2.2		Congenital heart disease
P3	Arrhythmia in Cardiac Surgical Patients	P3.1		
P4	IECDS and Arrhythmia in Pregnancy	P4.1		
P5	Device Interrogation and Reprogramming	P5.1		Devices: Brady
		P5.2		Devices: Tachy
		P5.3		Devices: CRT
		P5.4		General Devices: Timing cycles
		P5.5		Implant: In lab programming
P6	Device Complications and Lead Extraction	P6.1		Devices: Complications
		P6.2		Implant: Complications
		P6.3		Special: Lead & device
		P6.4		Special: Management of infected devices
P7	Implant Pacemakers Independently	P7.1		Implant: Vascular access
		P7.2		Implant: Sedation and Analgesia
		P7.3		Implant: In lab programming
		P7.4		Implant: Device selection
P8	Diagnostic EPS Interpretation	P8.1		EP Studies & Ablation: Intracardiac EGM
		P8.2		Supraventricular Tachycardia's: Intracardiac electrogram interpretation
P9	SVT Ablation	P9.1		EP Studies & Ablation: SVT ablation
		P9.2		Supraventricular Tachycardia's: Diagnostic criteria
		P9.3		Supraventricular Tachycardia's: Management

P10	Complex Atrial and Ventricular Ablation	P10.1	AF/Complex Atrial Arrhythmias: Catheter ablation
		P10.2	Ventricular Arrhythmia: Surface ECG interpretation
		P10.3	Ventricular Arrhythmia: Intracardiac electrogram interpretation
		P10.4	Ventricular Arrhythmia: Diagnostic criteria
		P10.5	Ventricular Arrhythmia: Management
		P10.6	Practical Aspects: 3D mapping
P11	Miscellaneous <ul style="list-style-type: none"> • Anatomy and Physiology • Mechanisms of arrhythmia • Device physics and hardware 	P11.1	Anatomy & Physiology: Basic anatomy
		P11.2	Anatomy & Physiology: Conduction system
		P11.3	Anatomy & Physiology : Action potentials
		P11.4	Pathophysiology of Arrhythmia: Ion channels
		P11.5	Pathophysiology of Arrhythmia: Mechanisms of arrhythmia
		P11.6	Pathophysiology of Arrhythmia: Disease substrates
		P11.7	General Devices: Physics
		P11.8	Ablation Complications