



Updated: 3 November 2008

## CardioRhythm 2009, Hong Kong

### Certificate Course in Cardiac Rhythm Management for Clinicians Allied Professionals (18-19 February, 2009)

Date/Time	Venue	Allied Professional Course	Role	Topic	Name
Wed 18 Feb 09, 0800-0930	Room 601	Cellular Electrophysiology and Autonomics in Arrhythmogenesis	Chair		Christine Chiu-Man (Canada)
Wed 18 Feb 09, 0800-0930	Room 601	Cellular Electrophysiology and Autonomics in Arrhythmogenesis	Speaker	Concepts of Action Potential, Refractory Period, Ion Currents	Gil Gross (Canada)
Wed 18 Feb 09, 0800-0930	Room 601	Cellular Electrophysiology and Autonomics in Arrhythmogenesis	Speaker	Mechanisms: Automaticity, Reentry, Triggered Activity	Daiji Miura (Japan)
Wed 18 Feb 09, 0800-0930	Room 601	Cellular Electrophysiology and Autonomics in Arrhythmogenesis	Speaker	Role of Autonomic Dysfunction in Arrhythmogenesis	Bruce Lindsay (USA)
Wed 18 Feb 09, 0945-1115	Room 601	EP Studies: EGM Interpretation, Stimulation Protocols, and Troubleshooting	Chair		Kathy LF Lee (Hong Kong)
Wed 18 Feb 09, 0945-1115	Room 601	EP Studies: EGM Interpretation, Stimulation Protocols, and Troubleshooting	Speaker	Fundamentals of EGM Interpretation and Rhythm Analysis	Christine Chiu-Man (Canada)
Wed 18 Feb 09, 0945-1115	Room 601	EP Studies: EGM Interpretation, Stimulation Protocols, and Troubleshooting	Speaker	Basic Stimulation Protocols and Electrophysiologic Evaluations	Chang-Hee Lee (Korea)*
Wed 18 Feb 09, 0945-1115	Room 601	EP Studies: EGM Interpretation, Stimulation Protocols, and Troubleshooting	Speaker	Troubleshooting problems in the EP lab and Practice Cases	Jonathan Kalman (Australia)*
Wed 18 Feb 09, 1130-1300	Room 601	SVT Substrates and Diagnosis in the EP lab	Chair		To be announced
Wed 18 Feb 09, 1130-1300	Room 601	SVT Substrates and Diagnosis in the EP lab	Speaker	AV node dependent SVT: Substrates, Mechanisms and Recognition	Ruth Kam (Singapore)
Wed 18 Feb 09, 1130-1300	Room 601	SVT Substrates and Diagnosis in the EP lab	Speaker	AV node independent SVT: Substrates, Mechanisms and Recognition	Dongsheng Gao (Canada)
Wed 18 Feb 09, 1130-1300	Room 601	SVT Substrates and Diagnosis in the EP lab	Speaker	Workshop: Pacing Maneuvers and Drug Challenge in Differentiating SVT	Craig Swygman (USA)
Wed 18 Feb 09, 1400-1530	Room 601	Practical Approaches to VT Pathophysiology and Ablation	Chair		June Huh (Korea)
Wed 18 Feb 09, 1400-1530	Room 601	Practical Approaches to VT Pathophysiology and Ablation	Speaker	VT Pathophysiology, Substrates and Mechanisms	Stanley Tung (Canada)
Wed 18 Feb 09, 1400-1530	Room 601	Practical Approaches to VT Pathophysiology and Ablation	Speaker	Tips on ECG Correlation with Anatomic Origin of VT	Chang-Sheng Ma (China)
Wed 18 Feb 09, 1400-1530	Room 601	Practical Approaches to VT Pathophysiology and Ablation	Speaker	What is Entrainment and How to Do It Right?	Morio Shoda (Japan)



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Wed 18 Feb 09, 1400-1530	Room 601	Practical Approaches to VT Pathophysiology and Ablation	Speaker	Workshop: Mapping and Ablation Approaches for Difficult "VT"	Feifan Ouyang (Germany)
Wed 18 Feb 09, 1545-1715	Room 601	Anatomy, Fluoroscopy, Radiation Safety in the EP lab	Chair		Chang-Hee Lee (Korea)*
Wed 18 Feb 09, 1545-1715	Room 601	Anatomy, Fluoroscopy, Radiation Safety in the EP lab	Speaker	Review Essentials of Cardiac Anatomy in Electrophysiology	Craig Swygman (USA)
Wed 18 Feb 09, 1545-1715	Room 601	Anatomy, Fluoroscopy, Radiation Safety in the EP lab	Speaker	Anatomic and Fluoroscopic Views and Uses in the EP Lab	Hui-Nam Pak (Korea)
Wed 18 Feb 09, 1545-1715	Room 601	Anatomy, Fluoroscopy, Radiation Safety in the EP lab	Speaker	Understanding Radiation Physics and Safety Considerations in the EP lab	Joel Kirsh (Canada)
Thu 19 Feb 09, 0800-0930	Room 601	Basics of Cardiac Pacing	Co-Chair		Christine Chiu-Man (Canada)
Thu 19 Feb 09, 0800-0930	Room 601	Basics of Cardiac Pacing	Chair		Akiko Kase (Japan)
Thu 19 Feb 09, 0800-0930	Room 601	Basics of Cardiac Pacing	Speaker	Evolving Indications for Pacing: From Heart Block to Heart Failure	Lynne Foreman (USA)
Thu 19 Feb 09, 0800-0930	Room 601	Basics of Cardiac Pacing	Speaker	Understanding Hemodynamics of Pacing Modes	Shu Zhang (China)
Thu 19 Feb 09, 0800-0930	Room 601	Basics of Cardiac Pacing	Speaker	Basics of Pacemaker Timing Cycles and Diagnostics: Uses and Interpretations	Carsten Israel (Germany)
Thu 19 Feb 09, 0800-0930	Room 601	Basics of Cardiac Pacing	Speaker	Rate Adaptive Pacing: Sensors and Programming Approaches	Euljoon Park (USA)
Thu 19 Feb 09, 0945-1115	Room 601	Advanced Pacemaker Programming and Troubleshooting	Chair		Young Park (USA)
Thu 19 Feb 09, 0945-1115	Room 601	Advanced Pacemaker Programming and Troubleshooting	Speaker	Automatic Capture, Sensing Algorithms: Uses and Limitations	Wei Hua (China)
Thu 19 Feb 09, 0945-1115	Room 601	Advanced Pacemaker Programming and Troubleshooting	Speaker	Recognition and Management of Pacemaker Mediated Tachycardia	Susan Song (USA)
Thu 19 Feb 09, 0945-1115	Room 601	Advanced Pacemaker Programming and Troubleshooting	Speaker	Workshop: Case Studies of Complex Pacemaker Troubleshooting	Marleen Irwin (Canada)



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Thu 19 Feb 09, 1130-1300	Room 601	Advanced Pacemaker Programming Features	Chair		Young Park (USA)
Thu 19 Feb 09, 1130-1300	Room 601	Advanced Pacemaker Programming Features	Speaker	Understanding Automatic Timing Features and Using Them	Mark Sweesy (USA)
Thu 19 Feb 09, 1130-1300	Room 601	Advanced Pacemaker Programming Features	Speaker	Atrial Arrhythmia Detection, Prevention and Therapy Algorithms: How Do They Work?	Muhammed Munawar (Indonesia)
Thu 19 Feb 09, 1130-1300	Room 601	Advanced Pacemaker Programming Features	Speaker	Right Ventricular Pacing: The Evidence and Ways to Optimize for Patients	Melanie Gura (USA)
Thu 19 Feb 09, 1400-1530	Room 601	ICD: Basics and Beyond	Co-Chair		Christine Chiu-Man (Canada)
Thu 19 Feb 09, 1400-1530	Room 601	ICD: Basics and Beyond	Chair		Akiko Kase (Japan)
Thu 19 Feb 09, 1400-1530	Room 601	ICD: Basics and Beyond	Speaker	Discrimination Algorithms: How Do They Work?	Ji-Hae Yun (Korea)
Thu 19 Feb 09, 1400-1530	Room 601	ICD: Basics and Beyond	Speaker	Single vs Tiered Therapy: When and For Whom?	Melanie Gura (USA)
Thu 19 Feb 09, 1400-1530	Room 601	ICD: Basics and Beyond	Speaker	ICD Diagnostics: Making the Most of Them	Dulce Obias-Manno (USA)
Thu 19 Feb 09, 1400-1530	Room 601	ICD: Basics and Beyond	Speaker	Workshop: Case-Based Approach of ICD Troubleshooting	John Ip (USA)
Thu 19 Feb 09, 1545-1715	Room 601	Cardiac Resynchronization Therapy	Chair		Susan Song (USA)
Thu 19 Feb 09, 1545-1715	Room 601	Cardiac Resynchronization Therapy	Speaker	What You Need to Know About CRT Programming and Optimization	Marleen Irwin (Canada)
Thu 19 Feb 09, 1545-1715	Room 601	Cardiac Resynchronization Therapy	Speaker	Understanding the Clinical Relevance of Heart Failure Diagnostic Data	David Hayes (USA)
Thu 19 Feb 09, 1545-1715	Room 601	Cardiac Resynchronization Therapy	Speaker	CRT in heart failure: Emerging concepts and clinical insights into reverse remodeling	Katherine Fan (Hong Kong)
Fri 20 Feb 09, 0830-1000	Room 608	Basic Course on Clinical Trials Research	Chair		Marleen Irwin (Canada)



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Fri 20 Feb 09, 0830-1000	Room 608	Basic Course on Clinical Trials Research	Speaker	Understanding Basics of Research Study Designs	Robert Gow (Canada)
Fri 20 Feb 09, 0830-1000	Room 608	Basic Course on Clinical Trials Research	Speaker	Design Principles and Phases of a Clinical Trial	Brian McCrindle (Canada)
Fri 20 Feb 09, 0830-1000	Room 608	Basic Course on Clinical Trials Research	Speaker	Data Analysis and Interpretation	Ellen Pinnow (USA)
Fri 20 Feb 09, 1030-1200	Room 608	Remote Monitoring: Good or Bad?	Chair		Dulce Obias-Manno (USA)
Fri 20 Feb 09, 1030-1200	Room 608	Remote Monitoring: Good or Bad?	Speaker	Advances in Remote Monitoring: From Telephone Transmitter to Blue Tooth Technology	Renato Ricci (Italy)
Fri 20 Feb 09, 1030-1200	Room 608	Remote Monitoring: Good or Bad?	Speaker	Practical and Impractical Applications of Remote Monitoring	Jill Repoley (USA)
Fri 20 Feb 09, 1030-1200	Room 608	Remote Monitoring: Good or Bad?	Speaker	Management of Device Advisories through Remote Monitoring	Loredana Morichelli (Italy)
Fri 20 Feb 09, 1030-1200	Room 608	Remote Monitoring: Good or Bad?	Speaker	Improving Clinic Efficiency and Patient Compliance	Julie Shea (USA)
Fri 20 Feb 09, 1300-1400	Room 608	Practical Tips in ECG Interpretation	Chair		June Huh (Korea)
Fri 20 Feb 09, 1300-1400	Room 608	Practical Tips in ECG Interpretation	Speaker	ECG Interpretation Fundamentals & Arrhythmia Recognition Principles	Robert Gow (Canada)
Fri 20 Feb 09, 1300-1400	Room 608	Practical Tips in ECG Interpretation	Speaker	Understanding ECG Features in ARVD, Long QT and Brugada Syndrome	Kazufumi Nakamura (Japan)
Sat 21 Feb 09, 0830-1000	Room 608	Principles of Electronics in EP and Device	Chair		Cathy Lam (Hong Kong)*
Sat 21 Feb 09, 0830-1000	Room 608	Principles of Electronics in EP and Devices	Speaker	Fundamental Electrical Relationships: Ohm's Law, Strength Duration Curve, Resistances	Mark Sweesy (USA)
Sat 21 Feb 09, 0830-1000	Room 608	Principles of Electronics in EP and Devices	Speaker	Principles and Applications of Electrical Circuits and Signal Theories in EP	To be announced
Sat 21 Feb 09, 0830-1000	Room 608	Principles of Electronics in EP and Devices	Speaker	Defibrillation Waveforms and Capacitors	Saeed Hosseini (Canada)



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Sat 21 Feb 09, 1030-1200	Room 608	Management of Complex Arrhythmia Patients in ICU or ER	Co-Chair		Christine Chiu-Man (Canada)
Sat 21 Feb 09, 1030-1200	Room 608	Management of Complex Arrhythmia Patients in ICU or ER	Chair		Ji-Hae Yun (Korea)
Sat 21 Feb 09, 1030-1200	Room 608	Management of Complex Arrhythmia Patients in ICU or ER	Speaker	Arrhythmias in ACHD: Recognition and Management	June Huh (Korea)
Sat 21 Feb 09, 1030-1200	Room 608	Management of Complex Arrhythmia Patients in ICU or ER	Speaker	Breaking the toxic cycle of CHF-AF-CHF	William Lewis (USA)
Sat 21 Feb 09, 1030-1200	Room 608	Management of Complex Arrhythmia Patients in ICU or ER	Speaker	Arrhythmias in the critically ill ICU patients: Approach for rapid recognition & management	William Lewis (USA)
Sat 21 Feb 09, 1300-1400	Room 608	Conscious Sedation in EP	Chair		Lynne Foreman (USA)
Sat 21 Feb 09, 1300-1400	Room 608	Conscious Sedation in EP	Speaker	Review of Drugs Used in IV Conscious Sedation and Their Possible Electrophysiologic Effects	To be announced
Sat 21 Feb 09, 1300-1400	Room 608	Conscious Sedation in EP	Speaker	Monitoring Patient Outcome and Safety	To be announced
Sat 21 Feb 09, 1400-1530	Room 608	Heart Failure Pathophysiology and Management Update 2009	Chair		Elizabeth Stephenson (Canada)
Sat 21 Feb 09, 1400-1530	Room 608	Heart Failure Pathophysiology and Management Update 2009	Speaker	Biventricular Interactions in Acquired and Congenital Cardiomyopathies	Andrew Redington (Canada)
Sat 21 Feb 09, 1400-1530	Room 608	Heart Failure Pathophysiology and Management Update 2009	Speaker	Understanding Clinical and Functional Measures of CHF	Renato Ricci (Italy)
Sat 21 Feb 09, 1400-1530	Room 608	Heart Failure Pathophysiology and Management Update 2009	Speaker	How to Optimize Medical Management in Heart Failure	Elaine Chau (Hong Kong)
Sat 21 Feb 09, 1400-1530	Room 608	Heart Failure Pathophysiology and Management Update 2009	Speaker	Stem Cell Research: Therapy for Heart Failure?	To be announced
Sat 21 Feb 09, 1600-1730	Room 608	AFib: Ablation and Patient Management Issues	Chair		Julie Shea (USA)



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Sat 21 Feb 09, 1600-1730	Room 608	AFib: Ablation and Patient Management Issues	Speaker	AF Ablation Approaches: Advantages and Limitations	Jennifer Cummings (USA)
Sat 21 Feb 09, 1600-1730	Room 608	AFib: Ablation and Patient Management Issues	Speaker	Patient Care and Monitoring Issues to Prevent Procedural Complications	Li-Fern Hsu (Singapore)
Sat 21 Feb 09, 1600-1730	Room 608	AFib: Ablation and Patient Management Issues	Speaker	Essentials of Mapping / Imaging Technologies in AF Ablation	Craig Swygman (USA)
Sat 21 Feb 09, 1600-1730	Room 608	AFib: Ablation and Patient Management Issues	Speaker	AF Ablation Energy Sources: RF vs Cryo	David Siu (Hong Kong)