

Oral Presentation

Theme: Electrophysiology

| Abstract No. | Topics |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abst004 | Brugada ECG can also Manifest as Atrial Arrhythmia - <i>Yui-chi So (Hong Kong)</i> |
| Abst008 | QT Dispersion in Relation with Ventricular Arrhythmias in Patients with Acute Myocardial Infarction - <i>Mansoor Moghaddam (Iran)</i> |
| Abst015 | The Efficacy of Midodrine Hydrochloride in the Treatment of Children with Vasovagal Syncope - <i>Jun-bao Du (China)</i> |
| Abst018 | Epicardial Measurement of Pulmonary Vein Potential, Refractory Period and Pacing Threshold in Humans - <i>Hidehito Endo (Japan)</i> |
| Abst026 | Novel Mutation of KCNQ1 Potassium Channel at the Potassium Selectivity Filter in a Family with Severe Long QT Syndrome (LQTS) - <i>Taruna Ikrar (Japan)</i> |
| Abst049 | Importance of the Induction Mode of Ventricular Fibrillation in Electrophysiological Study in Brugada-type ECG Patients - <i>Ryuta Imaki (Japan)</i> |
| Abst050 | Cardiac Ryanodine Receptor Gene (hRyR2) Mutation Underlying Catecholaminergic Polymorphic Ventricular Tachycardia in A Chinese Adolescent Presenting with Sudden Cardiac Arrest and Cardiac Syncope - <i>Ngai-shing Mok (Hong Kong)</i> |
| Abst064 | Heart Rate Dependant Ventricular Repolarization Shifts in CAD PTS with NYHA FCI II-III - <i>Victor Sherashov (Russia)</i> |
| Abst068 | Effect of Bepridil on Arrhythmogenesis from Atrial Muscles of Guinea Pigs - <i>Hiroto Nishizawa (Japan)</i> |
| Abst070 | More Prominent Magnetic Dispersion in Repetitive Ventricular Ectopy Patients with Cardiomyopathy - <i>Bo-young Joung (Korea)</i> |
| Abst100 | Recovery of Complete Heart Block Following Surgery for Congenital Heart Disease - <i>Majid Al Fayyadh (Saudi Arabia)</i> |
| Abst109 | Evaluation of Baroreflex Control of Atrial Effective Refractory Period by Phenylephrine Infusion in Dogs - <i>Dong-hui Yang (China)</i> |
| Abst139 | The Characteristic of ICa-L and the Calcium Channel Protein Express of the Transitional Cell in Heart Inferior Nodal Extension - <i>Song-mei Xie (China)</i> |
| Abst190 | Clinical Use of Face Mask Bilevel Positive Airway Ventilation in Patients with Acute Left Ventricular Failure - <i>Sheng Wang (China)</i> |
| Abst213 | In Vivo Evaluation on Localization of the Increased Ventricular Repolarization Gradients during Left Ventricular Epicardial Pacing - <i>Yun-long Xia (China)</i> |
| Abst248 | Calcium Channel Blockade Influence on Electrical Alternans - <i>Nicolae Radoi (Romania)</i> |

Oral Presentation

Theme: Electrophysiology (Cont'd)

| Abstract No. | Topics |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abst252 | Effect of Vagal Stimulation and Differential Densities of M2 Receptor and IK,ACh in Canine Atria - <i>Qing-yan Zhao (China)</i> |
| Abst254 | Cardiac Autonomic Function In Perinatally HIV-Infected Children Correlates to Immunological Status - <i>Paulo R. Benchimol Barbosa (Brazil)</i> |
| Abst260 | Epicardial Conduction Property of Aortic Cusp Origin Premature Ventricular Contractions and their Ablation Outcomes - <i>Hui-nam Pak (Korea)</i> |
| Abst269 | The Role of Cardiac Magnetic Resonance Imaging in Patients with Ventricular Tachycardia and Absence of CAD - <i>Milos Taborsky (Czech Republic)</i> |
| Abst312 | Chronic Evaluation of a Passive-Fixation Intrapericardial Pacing Lead in Canines - <i>Michael Yang (USA)</i> |
| Abst314 | Ventricular Tachycardias, Sudden Arrhythmic Death and Electrical Remodeling in Rats with Ang II Induced Cardiac Hypertrophy - <i>Robert Fischer (Germany)</i> |
| Abst356 | An Interesting Case of Narrow QRS Incessant Tachycardia in a Patient with Recent Infarction - <i>Kartikey Bhargava (India)</i> |
| Abst382 | Effect of the Applied Steady Direct Current Electrical Fields on Electrocardiogram in Normal Rabbits - <i>Qing-an Jiang (China)</i> |

Theme: Pacing

| Abstract No. | Topics |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abst011 | Repositioning of Dislodged Atrial Pacing Lead with a Specially Designed Urologic Basket - <i>Ahmad Yamini Sharif (Iran)</i> |
| Abst012 | Mortality of Heart Failure Patients after Cardiac Resynchronization Therapy: Choice of Device and Identification of Predictors - <i>Rong Bai (USA)</i> |
| Abst021 | Programming of the Pacemakers and ICD's in Patients Qualified to the Sulti-slice CT of the Heart - <i>Rafal Mlynarski (Poland)</i> |
| Abst025 | Predictive Value of Patient Alert for Pulmonary Fluid Congestion and Significance of Parameters retrieved from the Heart Failure Management Report in Patients with Implantable Cardioverter/Defibrillator and Cardiac Resynchronisation Therapy - <i>Joerg O. Schwab (Germany)</i> |
| Abst073 | Resynchronization and Reverse Remodeling: Utility of Three-dimensional Echocardiography (3DE) in Assessing Cardiac Resynchronization Therapy (CRT) - <i>Ching Lau (Canada)</i> |

Oral Presentation

Theme: Pacing (Cont'd)

| Abstract No. | Topics |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abst081 | Trends in Pacemaker Implant in Singapore from 1997 to 2005 - <i>Kah-leng Ho (Singapore)</i> |
| Abst082 | Cardiac Resynchronization Therapy and Stem Cells Therapy, as Alternative to Treat Patients with Dilated Cardiomyopathy. Preliminary Results. - <i>Oswaldo Tadeu Greco (Brazil)</i> |
| Abst101 | Permanent Pacemaker Implantation Following Tricuspid Valve Replacement – A Case Series - <i>Majid Al Fayyadh (Saudi Arabia)</i> |
| Abst114 | Is A Right Ventricular Septal Pacing Necessary in The Cardiac Resynchronization Therapy? - <i>Taketsugu Tsuchiya (Japan)</i> |
| Abst133 | Totally Endoscopic Epicardial Lead Placement On The Left Ventricle: The First 3 Cases Worldwide With The TAC-FLEX® Device - <i>Cesar Khazen (Austria)</i> |
| Abst193 | One Year Chronic Performance of Far Field Signal Reduction (FRS) Pacing Leads in Atrium - <i>Johannes Sperzel (Germany)</i> |
| Abst194 | A Comparison of a New Electrogram Based Optimization Algorithm With Echo Derived Methods of AV Delay Programming - <i>Michael Gold (USA)</i> |
| Abst203 | Hemodynamic Collapse during Left Ventricular Lead Implantation - <i>Sujeeth Punnam (USA)</i> |
| Abst204 | Interaction Between Permanent Pacemakers and iPods - <i>Jay Thaker (USA)</i> |
| Abst206 | Left Ventricular Pacing Utilizing Transvenous Leads with Different Electrode Distances can Avoid the Need for Surgical Epicardial Lead Placement - <i>Chuen Tang (USA)</i> |
| Abst207 | Effectiveness of Left Ventricle Pressure Derivative Analysis in Patients with Heart Failure and Narrow QRS - <i>Keiji Inoue (Japan)</i> |
| Abst258 | Electrical Fusion During Left-Ventricular Pacing Is Associated With Minimal Left-Ventricular Dyssynchrony - <i>Kathy Lee (Hong Kong)</i> |
| Abst264 | Effects of CCM (Cardiac Contractility Modulation) Signal Delivery on Left Ventricular Contractility - <i>Thomas Lawo (Germany)</i> |
| Abst278 | Alternative Site Pacing in the Right Ventricle: Which is the Best? Evaluation by Tissue Velocity Imaging and Tissue Tracking Imaging - <i>Hao-ying Shi (China)</i> |
| Abst280 | Long Term Effects of DDD Pacing and AAI Pacing on Patients with Sick Sinus Syndrome - <i>Ruo-han Chen (China)</i> |
| Abst341 | Right Ventricular Outflow Septal Pacing Demonstrates Narrower QRS and Shorter Intraventricular Delay Than Apical Pacing - <i>Shiro Nakahara (Japan)</i> |

Oral Presentation

Theme: Pacing (Cont'd)

| Abstract No. | Topics |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abst342 | Echo Validation of Serial AV Delay Optimization by Electrical Velocimetry - <i>Bruno Ismer (Germany)</i> |
| Abst347 | Changing Vectors of Current Delivery Alleviates the Incidence of Positional Diaphragmatic Stimulations in Patients with Biventricular Defibrillators - <i>Vincent H. S. Chen (USA)</i> |
| Abst359 | Permanent His Bundle Pacing Does not Induce Ventricular Dyssynchrony - <i>Domenico Catanzariti (Italy)</i> |
| Abst379 | Simplified Permanent Parahisian Pacing Guided by Surface ECG. A Comparison of Paced 12-lead ECG with Septal and Apical Pacing - <i>Domenico Catanzariti (Italy)</i> |

Theme: Catheter Ablation

| Abstract No. | Topics |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abst014 | Radiofrequency Ablation of Scar-related Atypical Atrial Flutter in Patients with Prior Heart Surgery: Comparison of Open Irrigated-tip and 8mm-tip Catheters - <i>Rong Bai (USA)</i> |
| Abst047 | Long-term Outcome of Radiofrequency Catheter Ablation in Hypertension Patients with Premature Ventricular Contractions - <i>Jin-jun Liang (China)</i> |
| Abst055 | Radiofrequency Ablation of the Ventricular Tachycardia with Arrhythmogenic Right Ventricular Cardiomyopathy Using Noncontact Mapping - <i>Yao Yan (China)</i> |
| Abst090 | Distribution and Electrophysiological Characteristics of Focal Atrial Tachycardia in Japanese Adults - <i>Yoshihiro Yamashina (Japan)</i> |
| Abst096 | A Novel Catheter Design to Prevent Ablation-Related Thromboembolism - <i>Bernard Lim (USA)</i> |
| Abst117 | Catheter Ablation without Fluoroscopy: Early Results from a Single Institution - <i>John Clark (USA)</i> |
| Abst121 | Echocardiographic Predictors of Ventricular Tachycardia - <i>John Catanzaro (USA)</i> |
| Abst163 | The Comparative Study of Catheter Ablation Versus Amiodarone Versus Amiodarone Plus Losartan in Patients with Paroxysmal Atrial Fibrillation and Normal Cardiac Function - <i>Yue-hui Yin (China)</i> |
| Abst165 | Anteroseptal Accessory Pathway Epicardially Located in the Non-coronary Aortic Sinus - <i>He Huang (China)</i> |
| Abst173 | Successful RFA of Ventricular Premature Beats Originating from the His Bundle Area - <i>Andrey Ardashev (Russia)</i> |
| Abst208 | Cryoablation of Orthodromic SVT in Children due to an Accessory Pathway Close to the AV Node - <i>Kai-chiu Lau (Australia)</i> |

Oral Presentation

Theme: Catheter Ablation (Cont'd)

| Abstract No. | Topics |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abst241 | Ectopic Atrial Tachycardia in Children - <i>T. C. Yung (Hong Kong)</i> |
| Abst211 | Predictors of Success in Patients with LV Epicardial Outflow Tract Tachycardia (LVEOT-VT) and PVC who Underwent RF Ablation from Left Sinus Valsalva (LSV) - <i>Kazushige Yamaguchi (Japan)</i> |
| Abst220 | Ablation of VT during VT Storm - <i>Aparna Jaswal (India)</i> |
| Abst243 | Activation Time Determination during Mapping of Focal Atrial Tachycardia: A Comparison of Bipolar and Unipolar Electrograms - <i>Ioan Liuba (Sweden)</i> |
| Abst288 | Radiofrequency Catheter Ablation Of Permanent Atrial Fibrillation Under Guidance of Carto Merge Technique - <i>Pi-hua Fang (China)</i> |
| Abst324 | Electroanatomic Mapping and Catheter Ablation of Ventricular Tachycardia Associated with Structural Heart Disease - <i>Min-long Chen (China)</i> |
| Abst329 | Location of Lesions Delivered through Balloon-based Ablation Systems - <i>Robert Schweikert (USA)</i> |
| Abst354 | Remote Magnetic Navigation to Map and Ablate Arrhythmias in the Pericardial Space - <i>John Burkhardt (USA)</i> |
| Abst369 | Cryoablation of Atrial Flutter is Effective, Safe and Keep the Patient Comfortable Periprocedurally - <i>Alexander Schirdewan (Germany)</i> |
| Abst386 | A New Approach for Complete Isolation of the Posterior Left Atrium including Pulmonary Veins (Box Isolation) for Atrial Fibrillation - <i>Koichiro Kumagai (Japan)</i> |

Theme: Atrial Fibrillation

| Abstract No. | Topics |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abst029 | Pulmonary Vein Isolation Guided by Holter Monitoring and Electrophysiologic Mapping for Paroxysmal Atrial Fibrillation - <i>Shu-long Zhang (China)</i> |
| Abst032 | Electrophysiology and Catheter Ablation for Atrial Tachycardia Resulted in Atrial Fibrillation - <i>Shu-long Zhang (China)</i> |
| Abst037 | Impact of Pulmonary Veins Isolation on Parasympathetic Nerve - <i>Hong-wei Zhao (China)</i> |
| Abst053 | Left Atrial Mechanical Function Differs in Patients with Paroxysmal versus Persistent Atrial Fibrillation: Implications for Atrial Fibrillation Recurrence - <i>Grace Lin (USA)</i> |

Oral Presentation

Theme: Atrial Fibrillation (Cont'd)

| Abstract No. | Topics |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abst054 | Pulmonary Vein Isolation for Atrial Fibrillation is not Associated with Acute or Chronic Decrease in Left Atrial Mechanical Function (Left Atrial Stunning) - <i>Grace Lin (USA)</i> |
| Abst060 | Time Efficient PV/Antrum Isolation using a Circular Mesh Catheter - <i>Ding-sheng He (USA)</i> |
| Abst131 | Video-assisted Epicardial Pulmonary Vein Isolation Off-pump (VPVI) and Ablation of Ganglionic Plexi in Patients with Atrial Fibrillation. Our First 20 Patients - <i>Per Blomstrom (Sweden)</i> |
| Abst195 | Efficacy of Concomitant Microwave Left Atrial Linear Lesions for Treatment of Atrial Fibrillation - <i>Mehul Patel (USA)</i> |
| Abst244 | Ablation of Atrial Fibrillation with Intracardiac Echocardiography - <i>Edward Kozlk (Poland)</i> |
| Abst249 | Dispersion of Atrial Refractoriness as a Substrate for Atrial Vulnerability in Idiopathic Atrial Fibrillation - <i>Mario Oliveira (Portugal)</i> |
| Abst259 | The n-3 Polyunsaturated Fatty Acids from Fish Oil inhibit Transient Outward and Ultra-rapid Delayed Rectifier Potassium Currents and Voltage-Gated Sodium Current in Human Atrial Myocytes - <i>Gui-rong Li (Hong Kong)</i> |
| Abst267 | Predictors of Recurrence of Atrial Fibrillation after Circumferential Radiofrequency Ablation of Pulmonary Vein Ostia - <i>Gang Wu (China)</i> |
| Abst284 | Initial Experiences with Circumferential Pulmonary Vein Ablation Guided by CartoMerge - <i>Kai Tang (China)</i> |
| Abst286 | Mechanisms of Recurrence of Atrial Tachyarrhythmias after Circular Ablation around Pulmonary Veins - <i>Jian Ma (China)</i> |
| Abst289 | Catheter Ablation of Atrial Tachyarrhythmias after Cardiac Surgery Guided by Three Dimensional Electroanatomic Mapping - <i>Jian Ma (China)</i> |
| Abst317 | The Collagen Metabolism and the Expression of Matrix Metalloproteinase during Atrial Fibrillation Investigation - <i>Hai-cheng Zhang (China)</i> |
| Abst323 | Left Atrium Circumferential Ablation to Isolate Pulmonary Veins in the Treatment of Atrial Fibrillation Guided by EnSite-NavX: Experience of 161 Cases - <i>Min-long Chen (China)</i> |
| Abst339 | Asymptomatic Atrial Fibrillation: The Incidence in a Non-selected Population - <i>Gianluca Quirino (Italy)</i> |
| Abst346 | Electrophysiological Findings and Ablation Strategy in Patients with Atrial Tachyarrhythmias after Continuous Circular Lesions around Pulmonary Veins in the Treatment of Atrial Fibrillation - <i>Bing Yang (China)</i> |

Oral Presentation

Theme: Atrial Fibrillation (Cont'd)

| Abstract No. | Topics |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abst355 | Verapamil Prevents Occurrence and Left Atrial Appendectomy Terminates Maintenance of Atrial Fibrillation induced by Acetylcholine-injection into Subadventitia Layer of Pulmonary Veins in Dogs - <i>Teruhisa Tanabe (Japan)</i> |
| Abst368 | An Alteration in the Coronary Sinus Cycle Length after Extensive Encircling Pulmonary Vein isolation in Patients with Atrial Fibrillation - <i>Shiro Nakahara (Japan)</i> |
| Abst371 | The Improvement of Endothelial Dysfunction and Prothrombotic Condition by ACEI and ARB - <i>Hyung-wook Park (Korea)</i> |

Theme: Defibrillation

| Abstract No. | Topics |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abst166 | How Much Myocardial Damage Causes Repeated DFT Testing in Patients with Heart Failure - <i>Jan Smid (Germany)</i> |
| Abst167 | C-Reactive Protein as a Biochemical Marker of Ventricular Tachycardia and Ventricular Fibrillation in MADIT II-like Patients With ICD - <i>Giovanna Giubilato (Italy)</i> |
| Abst177 | Reliability of High Voltage Lead Impedance Measures for ICD Waveform Tuning - <i>Steven Greenberg (USA)</i> |
| Abst183 | The Impact of Electronic Capture of Implantable Cardiac Device Data from Programmer on Clinic Efficiency - <i>Betty Ching (USA)</i> |
| Abst198 | Inappropriate ICD-Therapies in Cardiac Resynchronization Devices - <i>Mehul Patel (USA)</i> |
| Abst201 | Does High Defibrillation Threshold in Dialysis Patients Matter? - <i>Sujeeth Punnam (USA)</i> |
| Abst216 | Case Report of the Use of a Defibrillation Coil in the Coronary Sinus to Reduce Ventricular Defibrillation Threshold - <i>Sujatha Kesavan (United Kingdom)</i> |
| Abst319 | General Unawareness of Automatic External Defibrillator in Hong Kong - <i>Tak-shun Chung (Hong Kong)</i> |
| Abst349 | Survival Benefit of ICDs in Patients Receiving for Primary and Secondary Prevention - <i>Arnoldas Giedrimas (USA)</i> |
| Abst350 | The Analysis of Ventricular Fibrillation Happened in Fu Wai Hospital within 10 Years - <i>Wei Hua (China)</i> |