HEART RHYTHM Boston

Scientific Programme ADAS 3D Related

ADAS 3D

Booth 324

TIME (GMT -4H)	ROOM	MAIN TOPIC	AUTHOR	PRESENTATION
Friday 17th				
10:30-12:30 h	Abstract Pavilion - BCEC	Poster Session I- Ablation PO-01-154	Savalan Babapoor	Optimized Noninvasive Mapping for Catheter Ablation for Scar-Associated Ventricular Tachycardia
10:30-10:42 h	204 - BCEC	Atrial Cardiomyopathy: A New Marker of AF Risk?	Saman Nazarian	Can We Image the Atrium and Prevent AF?
10:30-12:30 h	Abstract Pavilion - BCEC	Poster Session I- Ablation PO-01-134	Ryuta Watanabe	Anatomical Approach vs Electrophysiological Approach in Endocardial Ablation for Premature Ventricular Contractions Originating from Left Ventricular Summit
10:30-12:30 h	Abstract Pavilion - BCEC	Poster Session I- Ablation PO-01-104	Alexander Kushnir	Left atrial wall thickness correlates with pulmonary vein reconnection following atrial fibrillation ablation
10:30-12:30 h	Abstract Pavilion - BCEC	Poster Session I- Ablation PO-01-119	Daniel Gomes	Long-term outcomes of ventricular tachycardia ablation in patients with ischemic and non-ischemic cardiomyopathy: a propensity-score matched analysis
11:34 - 11:44 h	252 - BCEC	Pulsed Field Ablation - The Basics to the Bedside	Graham Wright	Time Course and Evolution of Lesions Created by PFA - Observations from Cardiac MRI
13:00-15:00 h	Abstract Pavilion - BCEC	Poster Session II - Clinical Electrophysiology PO-02-079	Ismael Hernández-Romero	Integrating Late Gadolinium Enhancement and Electrocardiographic Imaging for Noninvasive Substrate Characterization of Ventricular Tachycardia
13:00-15:00 h	Abstract Pavilion - BCEC	Poster Session II - Clinical Electrophysiology PO-02-074	Jana Reventós Presmanes	Non-Invasive Assessment of the Ventricular Tachycardia Isthmus During Sinus Rhythm
13:00-15:00 h	Abstract Pavilion - BCEC	Poster Session II - Clinical Electrophysiology PO-02-097	Balrik Kailey	Scar burden determined by MRI is associated with exercise related changes in activation pattern in hypertrophic cardiomyopathy
13:00-15:00 h	Abstract Pavilion - BCEC	Poster Session II - Clinical Electrophysiology PO-02-078	Till Althoff	Standardized regionalization of the atria for 3D cardiac imaging, electroanatomical mapping, and computational modeling – a multidisciplinary consensus of the PersonalizeAF consortium
13:00-15:00 h	Abstract Pavilion - BCEC	Poster Session II- Ablation PO-02-160	Daniel Gomes	Left atrial wall thickness measured by a machine learning method predicts AF recurrence after pulmonary vein isolation

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13:00-15:00 h	Abstract Pavilion - BCEC	Poster Session II- Ablation PO-02-125	Terenz Escartin	Pilot Study: Lesion volume identified from native T1-weighted MRI correlates with microvascular obstruction volume identified from LGE-MRI in patients with and without ICDs after RFA therapy
13:00-15:00 h	Abstract Pavilion - BCEC	Poster Session II- Ablation PO-02-123	Till Althoff	Post-ablation atrial arrhythmogenic channels predict atrial fibrillation recurrence - iatrogenic substrate revisited
13:00-15:00 h	Abstract Pavilion - BCEC	Poster Session II- Ablation PO-02-126	Terenz Escartin	RFA Lesion Volume Identified from Native T1-weighted MRI Correlates with Average Catheter Contact Force Following LGE MRI-guided Scar Homogenization In A Swine Model of Infarction
16:12-16:22h	205ABC - BCEC AB-482897-002	Clinical Trials Comparing PFA versus RF for the Treatment of AF	Till Althoff	Head-to-head comparison of Pulsed Field Ablation, very High Power-Short Duration, Cryoballoon and conventional Radiofrequency Ablation by LGE-MRI-based ablation lesion assessment
Saturday 18 th				
10:30-12:30 h	Abstract Pavilion - BCEC	Poster Session IV- Provocative Cases PO-04-196	Haruka Matsuura	Correlation between ventricular tachycardia circuit and cardiac computed tomography-derived wall thinning for postinfarction ventricular tachycardia ablation
10:30-12:30 h	Abstract Pavilion - BCEC	Poster Session IV - Ablation PO-04-103	Ivo Roca-Luque	PAM-VT2 Study: Longitudinal Analysis of Post-Ablation Magnetic Resonance Predicting VT Recurrences
13:30-15:30 h	Abstract Pavilion - BCEC	Poster Session V - Ablation PO-05-135	Shoko Chishaki	Impact of intramyocardial fat interposition on the left atrial roof line ablation
13:30-15:30 h	Abstract Pavilion - BCEC	Poster Session V - Ablation PO-05-115	Moyuru Hirata	Integrating Novel Imaging Software for Assessing Left Atrial Wall Thickness to Optimize Ablation Strategies
15:30-15:40 h	204 - BCEC AB-482900-001	Imaging and Mapping Techniques to Improve Clinical Outcomes of VT Ablation	Chirag Barbhaiya	Subclinical Late Gadolinium Enhancement at Idiopathic Premature Ventricular Contraction Sites of Origin
Sunday 19 th				
9:30am - 11:30 h	Abstract Pavilion - BCEC	Poster Session VI - Clinical Electrophysiology PO-06-071	Lingyu Xu	Lipomatous Metaplasia Facilitates Ventricular Tachycardia in Patients with Non-ischemic Cardiomyopathy
9:30am - 11:30 h	Abstract Pavilion - BCEC	Poster Session VI - Clinical Electrophysiology PO-06-063	Matteo Parollo	Clinical validation of a novel digital twin framework for ventricular functional substrate simulation in ischemic and non-ischemic patients
9:50am - 10:05 h	253 - BCEC	Mapping and Ablation of Atypical Flutter: A Case-based Practical Approach	Sabine Ernst	Intra-atrial Re-entry Following Surgically Repaired Congenital Heart Disease