# APHRS 2023 H O N G K O N G 16<sup>th</sup> ASIA PACIFIC HEART RHYTHM SOCIETY SCIENTIFIC SESSION In conjunction with CardioRhythm 1-3 September 2023 31 August 2023 Pre-Congress

# Late Breaking Clinical Trial Presentations

#### **LBCT01 Late-Breaking Clinical Trial**

Date: 1 September 2023 (Friday) Time: 16:00 – 17:40 Venue: S221

Chairpersons: Eloi Marijon (France), Douglas Packer (United States)

| Time  | Paper No. | Paper Title                                                     | Presenting Author |
|-------|-----------|-----------------------------------------------------------------|-------------------|
| 16:00 | 95        | Impact of high-power short-duration AF ablation technique on    | Wei Jie Chen      |
|       |           | the incidence of silent cerebral embolism detected by high-     | (China)           |
|       |           | resolution diffusion-weighted MRI: results from the Reduce-IT   |                   |
|       |           | Study.                                                          |                   |
| 16:15 | 148       | Adaptive Versus Conventional Cardiac Resynchronization          | Michael Gold      |
|       |           | Therapy In Patients With Heart Failure: Primary Results From    | (United States)   |
|       |           | The AdaptResponse Randomized Trial                              |                   |
| 16:30 | 532       | Left Atrial Size Does Not Influence Outcomes Following          | Louise Segan      |
|       |           | Catheter Ablation Outcomes in Atrial Fibrillation with Systolic | (Australia)       |
|       |           | Heart Failure                                                   |                   |
| 16:45 | 642       | Safety and Electrical Performance of the First Dual-Chamber     | Reinoud Knops     |
|       |           | Leadless Pacemaker at 6-Months Post-implant                     | (Netherlands)     |
| 17:00 | 751       | Real-world Experience with Helix-fixation Single-chamber        | Devi Nair (United |
|       |           | Leadless Pacing                                                 | States)           |

### **LBCT02 Late-Breaking Clinical Trial**

**Date: 2 September 2023 (Saturday) Time: 13:50 – 15:30 Venue: S428** 

Chairpersons: Peng-Sheng Chen (United States), Jaemin Shim (South Korea), Tom Wong (United Kingdom)

| Time  | Paper No. | Paper Title                                                     | Presenting Author |
|-------|-----------|-----------------------------------------------------------------|-------------------|
| 13:50 | 501       | Continuous high power short duration ablation for pulmonary     | Hongtao Wang      |
|       |           | vein isolation based on ablation index: Safety, efficacy, and   | (China)           |
|       |           | long-term durability                                            |                   |
| 14:05 | 595       | Statin Therapy and the Incidence of Complications Associated    | Jia-yi Huang      |
|       |           | with New-Onset Atrial Fibrillation: Findings from a Population- | (Hong Kong SAR)   |
|       |           | Based Study                                                     |                   |
| 14:20 | 888       | A report of extravascular ICD chronic performance and early     | Lucas Boersma     |
|       |           | ATP experience                                                  | (Netherlands)     |
| 14:35 | 897       | Polygenic Risk Score and Clinical Risk factors for Atrial       | Moon-hyun Kim     |
|       |           | Fibrillation as a Risk Stratification                           | (South Korea)     |
| 14:50 | 898       | S-ICD PAS Study                                                 | Michael Gold      |
|       |           |                                                                 | (United States)   |

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# Late Breaking Clinical Trial Presentations

## **LBCT03 Late-Breaking Clinical Trial**

Date: 2 September 2023 (Saturday) Time: 16:00 – 17:40 Venue: \$428

Chairpersons: lan Crozier (New Zealand), Young-Hoon Kim (South Korea)

| Time  | Paper No. | Paper Title                                                        | Presenting Author |
|-------|-----------|--------------------------------------------------------------------|-------------------|
| 16:00 | 802       | Sex-related differences in presentation, treatment, and            | Tommaso Bucci     |
|       |           | outcomes of Asian patients with atrial fibrillation: A report from | (Italy)           |
|       |           | the prospective Asia-Pacific Heart Rhythm Society Atrial           |                   |
|       |           | Fibrillation Registry.                                             |                   |
| 16:15 | 890       | Dual-chamber leadless pacemaker safety, electrical                 | Mark TK Tam       |
|       |           | performance, and AV synchrony in an Asia-Pacific population        | (Hong Kong SAR)   |
| 16:30 | 894       | Leadless Ultrasound-Based Cardiac Resynchronization Pacing         | Prashanthan       |
|       |           | System in Heart Failure – Randomized Efficacy Results in Non-      | Sanders           |
|       |           | responder, Previously-untreatable and High-risk CRT Upgrades       | (Australia)       |
|       |           | from the SOLVE-CRT Study                                           |                   |
| 16:45 | 895       | Alterations in AF burden after cryoablation in patients with early | Eue-Keun Choi     |
|       |           | persistent AF evaluated by continuous cardiac rhythm               | (South Korea)     |
|       |           | monitoring: analysis of the COOL-PER trial                         |                   |
| 17:00 | 896       | Efficacy of Left bundle pacing versus biventricular pacing in      | Rajeev Pathak     |
|       |           | cardiac resynchronization therapy patients                         | (Australia)       |

### **LBCT04 Late-Breaking Clinical Trial**

Date: 3 September 2023 (Sunday) Time: 08:30 – 10:10 Venue: Theatre 2

Chairpersons: Ian Crozier (New Zealand), Katherine YY Fan (Hong Kong SAR), Tom Wong (United Kingdom)

| Time  | Paper No. | Paper Title                                                       | Presenting Author |
|-------|-----------|-------------------------------------------------------------------|-------------------|
| 08:30 | 314       | Cryoballoon Pulmonary Vein Isolation With vs Without              | Daehoon Kim       |
|       |           | Additional Right Atrial Linear Ablation for Persistent Atrial     | (South Korea)     |
|       |           | Fibrillation: A Randomized Clinical Trial                         |                   |
| 08:45 | 373       | Quality of Life in Patients with the Extravascular ICD: An EV ICD | Ian Crozier (New  |
|       |           | Pivotal Analysis                                                  | Zealand)          |
| 09:00 | 643       | Assessment of In-clinic AV Synchrony with the First Dual-         | Reinoud Knops     |
|       |           | Chamber Leadless Pacemaker System Across Various                  | (Netherlands)     |
|       |           | Indications, Positions, Activities, and Heart Rates               |                   |
| 09:15 | 891       | LBBAP is associated with greater efficacy compared to BVP in      | Pugazhendhi       |
|       |           | women than in men requiring CRT                                   | Vijayaraman       |
|       |           |                                                                   | (United States)   |
| 09:30 | 893       | Results of the SMART-CRT Trial                                    | Michael Gold      |
|       |           |                                                                   | (United States)   |