

Topics:

1. Bradycardia Therapy
2. Tachycardia Therapy
3. Cardiac Resynchronization Therapy
4. Arrhythmia Monitoring and Remote Monitoring
5. Atrial Fibrillation Management and Stroke Management
6. Late-Breaking Trials
7. Atrial Fibrillation Treatment

Topic 1: Bradycardia Therapy

The Hot topic in bradycardia treatment and heart failure therapy currently involves His bundle pacing. Leading experts in state-of-the-art pacing techniques will share their experiences in these selected sessions.

Rapid Fire 3: Refinements in Contemporary Pacing

From His bundle pacing to leadless pacing – ten short abstract presentations will detail the latest findings in pacing strategies.

Sun, 17 Mar, 14:00–15:30, Agora Lecture Room

Live Case Session – Direct His Bundle Pacing

A live transmission of a His bundle pacing case and two pre-recorded cases will be broadcast allowing the audience to closely follow the procedure and benefit from the experience of the experts.

Sun, 17 Mar, 16:30–18:00, Mirowski Lecture Room

Direct His Bundle Pacing – True Physiological Stimulation

This joint session with HRS gives a 360° overview of direct His bundle pacing.

Mon, 18 Mar, 14:00–15:30, Senning Lecture Room

Topic 2: Tachycardia Therapy

How can physicians maximize patient benefit from ICD therapy, while minimizing potential risks and limitations? The following sessions focus on providing practical guidance for how to improve ICD therapy.

ICD Management in Real Life

This session shows how to optimize ICD therapy and provides guidance on critical end of life decisions.

Sun, 17 Mar, 11:05–12:35, Furman Lecture Room

Mastering ICD Therapy

This symposium helps improve ICD programming, device selection, and handling of complex situations.

Sun, 17 Mar, 14:00–15:30, Wenckebach Lecture Room

Lifestyle Modifications in CIED Patients

This main session discusses influences on ICD therapy from the patient's environment: Driving, flying, scuba diving, and electromagnetic interferences after device implantation.

Tue, 19 Mar, 11:00–12:30, Coumel Lecture Room

Topic 3: Cardiac Resynchronization Therapy

There are still many open questions about CRT as a treatment option for some patients with heart failure. These sessions debate the benefits of existing and upcoming technologies and discuss how to increase CRT response in heart failure patients.

Addressing Unknowns in CRT

This session introduces pros and cons of different CRT technologies. The session discusses His bundle pacing in heart failure patients, as well as remote monitoring in heart failure management.

Sun, 17 Mar, 16:30–18:00, Coumel Lecture Room

Handling Challenging Clinical Situations in CRT

CRT patients frequently have multiple disease states that require medical know-how to manage. This session will help develop strategies to address these challenging situations.

Mon, 18 Mar, 11:00–12:30, Wenckebach Lecture Room

Rapid Fire 5: Improving the Response to Cardiac Resynchronization Therapy: Emerging Technologies

Eight short abstract presentations provide the latest findings on strategies and technologies to improve CRT response.

Mon, 18 Mar, 16:30–18:00, Agora Lecture Room

Poster Session 2: Cardiac Resynchronization Therapy

CRT response is correlated with LV reverse remodeling, leading to better pump function. Most ICD patients implanted for primary prevention indications do not experience ventricular tachyarrhythmia during the lifetime of their first device, so the need for defibrillator back-up may be controversial at the time of replacement. The BioContinue study looks at whether defibrillator back-up after replacement of the first CRT-D device is indicated in these patients (Device replacement strategy in CRT-D patients: interim results of the BioCONTINUE study; Daniel GRAS, France).

Mon, 18 Mar, 08:30–18:00, Poster Area

Topic 4: Arrhythmia Monitoring and Remote Monitoring

These sessions look at the fast evolving field of cardiac e-health. How can physicians manage their patients' health data in a safe way? Does remote monitoring of patients with CIEDs require more or less time and costs compared to standard follow-up's? What is the role of an implantable loop recorder in arrhythmia diagnosis?

Update on Remote Cardiac Implantable Electronic Device Management

This joint session with the EU Regulatory Affairs Committee gives an overview of issues with remote CIED monitoring and provides solutions for clinical practice. It helps attendees understand new physician responsibilities concerning data handling and cybersecurity.

Mon, 18 Mar, 11:00–12:30, Damato Lecture Room

Moderated ePosters 13: Mobile and Remote Technologies: Opportunities and Challenges

Remote Monitoring of patients with ICDs has been shown to be safe and to improve clinical outcomes (IN-TIME). EuroEco was a randomized trial investigating costs for remote follow-ups vs. in-office follow-ups in ICD patients. Now, the EuroEco substudy provides information on cost differences between remote follow-ups and in-office follow-ups for patients with a CRT-D system. (European health economic trial on home monitoring in ICD and CRT-D patients: a provider perspective on follow-up costs of remote monitoring results for the CRT-D arm; Hein HEIDBUCHEL, Belgium)

Tue, 19 Mar, 10:05–10:55, Poster Area

Cardiac Monitors in Heart Rhythm Disorders – from A to Z

Who is a candidate for an implantable loop recorder? This session explains the use of ILRs and other types of heart rhythm monitors, describing their advantages and limitations in clinical use.

Tue, 19 Mar, 08:30–10:00, His Lecture Room

Topic 5: Atrial Fibrillation Management and Stroke Management

Atrial fibrillation is the most common arrhythmia and its prevalence will rise steeply in the next decades. Strategies to detect and manage AF are of major relevance for European health systems.

Burning Questions in Stroke Management

What is the role of ILRs for patients with cryptogenic stroke? This session details the importance of different diagnostic strategies to detect and adequately anticoagulate patients with atrial fibrillation.

Sun, 17 Mar, 08:30–10:00, Furman Lecture Room

Atrial Fibrillation and Heart Failure

Atrial fibrillation and heart failure often coincide. This joint session with the Heart Failure Association will give more insights from an electrophysiologist's and heart failure specialist's perspective.

Mon, 18 Mar, 16:30–18:00, Furman Lecture Room

Topic 6: Late-Breaking Trials

A highlight of every congress is the presentation of the latest trials and the opportunity to discuss with experts the implications for clinical practice.

Late-Breaking Trials 1

This session shows the latest study results on atrial fibrillation ablation. Data on new ablation technologies and procedures will be presented.

Sun, 17 Mar, 14:00–15:30, Sokolov Lecture Room

Late-Breaking Trials 2

This session demonstrates the latest study results in cardiac resynchronization therapy. The presenters will reveal data on new strategies to increase CRT response and to reduce hospitalization for heart failure patients with cardiac implants.

Mon, 18 Mar, 08:30–10:00, Sokolov Lecture Room

Late-Breaking Trials 3

This session presents new study results on strategies to treat atrial fibrillation, focusing on cardioversion.

Mon, 18 Mar, 14:30–15:30, Senning Lecture Room

Late-Breaking Trials 4

This late-breaking trials session opens with the OPT-PACE trial results, which provide knowledge on mechanisms to identify pacemaker patients who develop heart failure; followed by the presentation of GALLERY – the worldwide largest laser lead extraction registry.

Tue, 19 Mar, 08:30–10:00, Sokolov Lecture Room

Topic 7: Atrial Fibrillation Treatment

Poster Session 2: Atrial Fibrillation Treatment

AlCath flux eXtra Goldtip AF catheter ablation results in a low incidence (9.3%) of new silent cerebral lesions without any evidence of deterioration in neuro cognitive function. This is the outcome of the REDUCE-TE study, a prospective multi-centre, single arm observational study conducted at twelve highly experienced AF ablation centers across Europe. Per protocol analysis even revealed a lower percentage of silent cerebral lesions (7.1%)

Mon, 18 Mar, 08:30–18:00, Poster Area