

SCIENTIFIC SESSIONS-

Preliminary Program of Pre-Arranged sessions

Updated January 29

SUNDAY APRIL 19, 2015

8:30 AM - 10:00 AM

ROOM TBA

WS-06

Five Year Experience with NOACs: Time for a First Review

Supported by Daiichi-Sankyo

Chairpersons: Jean-Yves Le Heuzey (Paris, FR), Riccardo Cappato (Milan, IT)

1. **NOACs in venous thromboembolism**
Giancarlo Agnelli (Perugia, IT) TBC
2. **Stroke prevention of AF: Respective indications of NOACs versus LAA device closure**
Samuel Lévy (Marseille, France)
3. **NOACs in catheter ablation**
Wyn Davies (London, GB)
4. **NOACs in cardioversion**
Riccardo Cappato (Milan, IT)

SUNDAY APRIL 19, 2015

8:30 AM - 10:00 AM

ROOM PASCAL

Workshop WS-01

Atrial Fibrillation Ablation: A New Generation of Approaches

Chairpersons: Douglas L. Packer (Rochester, USA), Karl-Heinz Kuck (Hamburg, DE)

1. **Linear cold balloon therapy for persistent atrial fibrillation**
Suraj Kapa (Rochester, USA)
2. **Impact of Contact Force Ablation on Clinical Outcomes in Patients with Atrial Fibrillation**
Dipen Shah (Geneva, CH)
3. **4-5 D Mapping for Intracardiac and Extracorporeal Ablation of AF**
David Wilber (Maywood, USA)
4. **The Biophysics of New Generation Cryoballoon and Contact Source Ablative Intervention**
Douglas L. Packer (Rochester, USA)

SUNDAY APRIL 19, 2015

8:30 AM - 10:00 AM

ROOM DIDEROT

Workshop WS-02

Cardiac Resynchronization Therapy

Improving Outcomes and Reducing Adverse events

Chairpersons: Bruce Wilkoff (Cleveland, USA), Helmut Klein (Munich, DE)

1. **Pre-operative assessment of CRT Responsiveness**
Bruce L. Wilkoff (Cleveland, USA)
2. **Impact of RV pacing vs prevention of dyssynchrony**
Jean-Jacques Blanc (Brest, FR)
3. **Approaches to upgrading vs avoiding CRT**
Mark Estes III (Boston, USA)
4. **Management of atrial fibrillation in CRT Patients:
PVI or AV junctional ablation**
Walid Saliba (Cleveland, USA)
5. **Alternatives to the CS for left ventricular pacing**
Tamas Szili-Torok (Rotterdam, NL)

SUNDAY APRIL 19, 2015

8:30 AM - 10:00 AM

ROOM DESCARTES

Workshop WS-03

Pacemaker ECG, ICD and CRT interpretation: Case studies

Chairpersons: Serge Barold (Tampa, USA), Eli Ovsyshcher (Beersheba, IL),
Carsten Israel (Bielefeld, DE), Bengt Herweg (Tampa, USA)

1. **Serge Barold**
2. **Eli Ovsyshcher**
3. **Carsten Israel**
4. **Bengt Herweg**

SUNDAY APRIL 19, 2015

8:30 AM - 12:00 AM

ROOM GAUGUIN

Chaired poster session A

SUNDAY APRIL 19, 2015

10:30 AM - 12:00 PM : Concurrent Abstract oral sessions

ROOM DRAIN

Abstract session - 1

ROOM DIDEROT

Abstract session - 2

ROOM DESCARTES

Abstract session - 3

ROOM PASCAL

Abstract session - 4

Luncheon Panels

12:15pm-1:45pm

Seated Luncheon Panel 1

Supported by Boehringer Ingelheim

12:15pm-1:45pm

Seated Luncheon Panel 2

SUNDAY APRIL 19, 2015

2:00 PM - 3:30 PM

ROOM DERAINE

Session AB-01

Pulmonary vein isolation and related strategies

Chairpersons: Douglas Packer (Rochester, USA), Wyn Davies (London, GB)

1. **AF mechanisms and role of pulmonary veins in various AF presentations**
Karl-Heinz Kuck (Hamburg, DE)
2. **Periprocedural dormant conduction after PV isolation: how does it affect AF recurrence?**
Heidi Estner (Munich, DE)
3. **Do catheter techniques make a difference in success rates?**
Leonardo Calo (Rome, IT)
4. **Role of autonomic ganglia in AF ablation success rates**
Yusuke Kondo (Chiba, JP)

SUNDAY APRIL 19, 2015

2:00 PM - 3:30 PM

ROOM DIDEROT

HD-01

Update on inherited potentially lethal syndromes

Chairpersons: Peter Schwartz (Pavia, IT), Hugh Calkins (Baltimore, USA)

1. **Long QT syndrome**
Peter Schwartz (Pavia, IT)
2. **Catecholaminergic polymorphic VT**
Jacob Tfelt-Hansen (Copenhagen, DK)
3. **Brugada syndrome**
Herve Le Marec (Nantes, FR)
4. **Early repolarization syndrome**
Juhani Junttila (Oulu, FI)

SUNDAY APRIL 19, 2015

2:00 PM - 3:30 PM

ROOM DESCARTES

SP-07

The new frontiers in cardiac pacing

Chairpersons: Massimo Santini (Rome, DE), Eli Ovsyshcher (Beer Sheva, IL)

1. **50 years of cardiac pacing: where are we now?**
João Rodrigues de Sousa (Lisbon, PT)
2. **The leadless pacemaker**
Antonio Curnis (Brescia, IT)
3. **Multipoint pacing to optimize CRT outcome**
Antonello Vado (Cuneo, IT)
4. **Remote control: from device to patient management**
Xavier Viñolas (Barcelona, ES)
5. **Advances in biological pacing**
Gerard Boink (Amsterdam, NL)

SUNDAY APRIL 19, 2015

2:00 PM - 3:30 PM

ROOM PASCAL

Session SP-02

Prevention of sudden cardiac death in heart disease

Chairpersons: David Cannom (Los Angeles, USA), Poul Erik Bloch-Thomsen (Copenhagen, DK)

1. **Effectiveness of Automatic External Defibrillators: availability and employability**
Alessandro Capucci (Ancona, IT)
2. **Indications and effectiveness of wearable ICDs**
Johannes Brachmann (Coburg, DE)
3. **What have we learned from prophylactic ICD trials?**
Robert Myerburg (Miami, USA)
4. **What have we learned from ICD registries?**
Robert Hauser (Minneapolis, USA)

SUNDAY APRIL 19, 2015

2:00 PM - 3:30 PM

ROOM GAUGUIN

Chaired Poster session B

3:30 PM - 4:00 PM Coffee break and Posters

SUNDAY APRIL 19, 2015

4:00 PM - 5:30 PM

ROOM DRAIN

Session AB-02

Issues in ventricular tachycardia ablation (I)

Chairpersons: Nicholas Peters (London, DE), Jasbir Sra (Milwaukee, USA)

1. New insights into the VT substrate using the Rhythmia System

Elad Anter (Boston, USA)

2. Functional characterization of VT scar by Ripple Mapping

Prapa Kanagaratnam (London, GB)

3. Epicardial ablation of VT

Katja Zeppenfeld (Leiden, NL)

4. Ablation of bundle branch and fascicular ventricular tachycardia

Jasbir Sra (Milwaukee, USA)

SUNDAY APRIL 19, 2015

4:00 PM - 5:30 PM

ROOM DIDEROT

SP-03

The MADIT (Multicenter Automatic Defibrillator Implantation) Trials

Chairpersons: David Cannom (Los Angeles, USA), Luigi Padeletti (Florence, IT)

1. Long-term prognosis of MADIT-CRT patients: new data

Mark Estes III (Boston, USA)

2. MADIT-CHAGAS study: design and early data

Claudio Schuger (Detroit, USA) TBC

3. MADIT-CHIC study: design and early data

Jagmeet P. Singh, (Boston, USA)

4. Importance of LBBB in predicting a positive response to CRT therapy in Class I/II heart failure

David S. Cannom (Los Angeles, USA)

5. Impact of Type II diabetes on the prognosis of coronary patients with heart failure: what would an ICD trial look like in this patient group?

Helmut Klein (Munich, DE)

SUNDAY APRIL 19, 2015

4:00 PM - 5:30 PM

Room DESCARTES

SP-04

Advances in Intracardiac Imaging for Interventional Electrophysiologists: 2015 and beyond

Chairpersons: Andrea Natale (Austin, USA), Roger Winkle (Palo Alto, USA)

1. Cardiac CT for definition of left atrial appendage morphology and risk stratification

Luigi Di Biase (New York, USA)

2. Intracardiac echocardiography performed from and for the pulmonary vasculature - technique and application

Sanjeev Saksena (Warren, USA)

3. Magnetic resonance imaging of the atrial substrate and progression of atrial fibrillation: a critical analysis

Mark O'Neill (London, GB)

4. Real time three dimensional imaging of cardiac chambers

Mohammad Shenasa (San Jose, USA)

SUNDAY APRIL 19, 2015

4:00 PM - 5:30 PM

Room PASCAL

SP-05

Stroke prevention in atrial fibrillation

Chairpersons: John Camm (London, GB), Johannes Brachmann (Coburg, DE)

1. NOACs- 5 years after RE-LY: What have we learned?

Michael Năbauer (Munich, DE)

2. Interventional therapy by occluder devices – which patients should be considered?

Thorsten Lewalter (Munich DE)

3. Ablation therapy for stroke prevention in patients with AF

John Fisher (New York, USA)

4. Role of continuous rhythm monitoring - identification of cause or bystander?

Albert Waldo (Cleveland, USA)

SUNDAY APRIL 19, 2015

4:00 PM - 5:30 PM

ROOM GAUGUIN

Chaired poster session B (Cont.)

Room DERAİN

5:30 PM to 6:00 PM

Special lecture: *A tribute to Philippe Coumel* TBA

Opening ceremony

Prof. Samuel Lévy (Marseille, FR), Prof. Gerhard Steinbeck (Munich, DE), Prof. Nicolas Lellouche (Paris, FR), Prof. Xavier Jouven (Paris, FR), Dr Riccardo Cappato (Milan, IT)

Outstanding Achievement Awards

Best Abstracts Awards

Presented by Dr Riccardo Cappato (Milan, IT)

President of ECAS

Prof. Nicolas Lellouche (Paris, FR)

Congress Chairman

Dr Fernand Hessel (Mulhouse, FR)

President Lucien Dreyfus Foundation

Followed by a cocktail Reception

MONDAY APRIL 20, 2015

08:30 AM - 10:00 AM

ROOM COROT

SESSION SP-06

Atrial Fibrillation: Beyond Stroke Prevention

Chairpersons: Nils Edvardsson (Gothenburg, SE), Amiran Revishvili (Moscow, RU)

1. Cardiovascular Morbidity and Mortality of AF

Christine Albert (Boston, USA)

2. Atrial Fibrillation and Sudden Cardiac Death

Eloi Marijon (Paris, FR)

3. Role of Pharmacology

Juan Tamargo (Madrid, ES)

4. Role of Catheter Ablation

Walid Saliba (Cleveland, USA)

MONDAY APRIL 20, 2015

08:30 AM - 10:00 AM

ROOM DIDEROT

Session SP-07

Sudden cardiac death: Focus on at risk patients with secondary left ventricular hypertrophy (LVH)

Chairpersons: John Fisher (New-York, USA), Dubravko Petrac (Zagreb, HR)

ECG and MRI criteria of LVH

James Harrison (London, GB)

Mechanism of ventricular arrhythmias in patients with LVH

Nabil El-Sherif (New-York, USA)

Risk stratification of patients with LVH at risk of sudden cardiac death

Gerhard Steinbeck (Munich, DE)

Regression of LVH and clinical outcomes

Ariel Cohen (Paris, FR)

MONDAY APRIL 20, 2015

08:30 AM - 10:00 AM

ROOM DESCARTES

Session HD-03

HRS-ECAS SPECIAL SESSION I

Arrhythmogenic Cardiomyopathy I

Diagnosis and Mechanisms

Chairpersons: Peter Van Tintelen (Amsterdam, NL), Connie Bezzina (Amsterdam, NL)

- 1. History of the disease**
Guy Fontaine (Paris, Fr)
- 2. Advantages/ limitations of the Revised Task Force Criteria**
Richard Hauer (Utrecht NL)
- 3. Pathogenicity of genetic variants**
Dennis Dooijes (Utrecht, NL)
- 4. Role of substructures in the Intercalated disk**
Mario Delmar (New York, USA)

MONDAY APRIL 20, 2015

08:30 AM - 10:00 AM

ROOM PASCAL

AB-03

Highly technologic approach in catheter ablation of complex arrhythmias

Chairpersons: Richard Schilling (London), Andrey Ardashev (Moscow, RU)

- 1. 3-D mapping and contact force sensing in ablation of atrial fibrillation**
Roberto De Ponti, (Varese, IT)
- 2. Remote navigation ablation of atrial fibrillation and flutter using remote manipulation of multiple catheters**
Eugene Crystal (Toronto, CA)
- 3. Preprocedural imaging and 3-D mapping in patients with ventricular tachycardia associated with structural heart disease**
Richard Schilling (London, GB)
- 4. 3-D mapping and contact force sensing in ablation of idiopathic ventricular tachycardia**
David Wilber (Chicago, USA)

MONDAY APRIL 20, 2015

08:30 AM - 10:30 AM

ROOM GAUGUIN

Chaired Poster session C Part 1

10:00 AM - 10:30 AM Coffee break and Posters

MONDAY APRIL 20, 2015

10:30 AM - 12:00 PM

Concurrent Oral Abstract sessions

ROOM COROT

Abstract session - 5

ROOM DIDEROT

Abstract session - 6

ROOM DESCARTES

Abstract session - 7

ROOM PASCAL
Abstract session - 8

12:15 PM-1:45 PM Room Dufy
Luncheon Panel
Supported by Bayer Healthcare

12:15 PM-1:45 PM
Luncheon Panel 4

MONDAY APRIL 20, 2015
2:00 PM - 3:30 PM

ROOM COROT
SESSION AB-04

Current issues in atrial fibrillation

Chairpersons: Antonio Raviele (Venice, IT), Leonardo Calo (Rome, IT)

Patients Selection: Do we already need updated guidelines?
Riccardo Cappato (Milan, IT)

Periprocedural Anticoagulation for AF ablation with warfarin and NOACs: beyond clinical stroke prevention
Etienne Aliot (Nancy, FR)

Energy Sources and tools: To whom, when and why?

New generation cryothermia balloon
Ellen Hoffmann (Munich, DE)

Laser balloon ablation
Thomas Deneke (Bad Neustadt, DE)

Lesion visualization and future directions
Matthew Wright (London, GB)

MONDAY APRIL 20, 2015
2:00 PM - 3:30 PM

ROOM DIDEROT
SESSION: HD-06

Biomarker-based therapeutic decision making in atrial fibrillation

Chairpersons: Stefan Kääh (Munich, DE), Nicholas Peters (London, GB)

Biosignals- AF complexity guiding treatment strategies?
Ulrich Schotten (Maastricht, NL)

Biomarkers for the patient at risk for AF
Moritz Sinner (Munich, DE)

Genetics of AF – Ready for clinical decision making?
Stefan Kääh (Munich, DE)

MicroRNAs- Potential biomarkers for AF and AF therapy?
Reza Wakili (Munich, DE)

MONDAY APRIL 20, 2015
2:00 PM - 3:30 PM

ROOM DESCARTES
HD-07

HRS-ECAS SPECIAL SESSION

ECAS-HRS Joint Special Session (organized by Richard Hauer)

Arrhythmogenic Cardiomyopathy II

Risk Stratification and Therapy

Chairpersons: Corrina Brunckhorst (Zurich, CH), Richard Hauer (Utrecht, NL)

- 1. Electrophysiologic substrate and risk Stratification**
Alessandro Zorzi (Padova, IT)
- 2. Long-term Follow-up of ICD Therapy in ARVD/C**
Hugh Calkins (Baltimore, USA)
- 3. Towards Elimination of the Electrophysiologic Substrate**
Francis Marchlinski (Philadelphia, USA)
- 4. Towards New Drug Therapy**
Jeffrey Saffitz (Boston, USA)

MONDAY APRIL 20, 2015
2:00 PM - 3:30 PM

ROOM PASCAL
SP-15

Approaches in VT Ablation

Chairpersons: Francis Marchlinski (Philadelphia, USA), Walid Saliba (Cleveland, USA)

- 1. Mechanisms of VT in structural heart disease**
Michiel Janse (Amsterdam, NL)
- 2. Ischemic cardiomyopathy: The homogenization approach**
Andrea Natale (Austin, USA)
- 3. VT ablation in non- ischemic cardiomyopathy**
Jasbir Sra (Milwaukee, USA)
- 4. The impact of pre and post VT ablation inducibility on long term success, re-hospitalization and mortality.**
Gerhard Hindricks (Leipzig, DE)

MONDAY APRIL 20, 2015
2:00 PM - 5:00 PM

ROOM GAUGUIN
Chaired Poster presentation D

3:30 PM - 4:00 PM *Coffee break and Posters*

MONDAY APRIL 20, 2015

4:00 PM - 5:30 PM

ROOM COROT
AB-05

AF ablation techniques not targeting the pulmonary veins

Chairpersons: Riccardo Cappato (Milan, IT), David Wilber (Maywood, USA)

- 1. Detection and role of non-pulmonary vein AF triggers**
Richard Schilling (London, GB)
- 2. Targeting complex fractionated atrial electrograms**
Julien Seitz (Marseille, FR)
- 3. Mapping techniques for detecting rotors**
Omer Berenfeld (Ann Arbor, USA)
- 4. Rotors-based AF ablation strategies**
Paul Wang (Stanford, USA)

MONDAY APRIL 20, 2015
4:00 PM - 5:30 PM
ROOM DIDEROT
SP-14

8th Japanese HRS/ ECAS SYMPOSIUM

New Insights in CRT therapy

Chairpersons: Yuji Nakazato (Chiba, JP), Gilles Lascault (Paris, FR)

- 1. Impact of multisite LV pacing in heart failure patients**
Werner Jung (Villingen, DE)
- 2. Trans-septal endocardial LV pacing**
Hidemori Hayashi, (London, GB)
- 3. Role of surgical approach: An update**
Katsuhiko Imai (Hiroshima, JP)
- 4. Clinical efficacy of optimization algorithm**
Toshiyuki Ishikawa (Yokohama, JP)

MONDAY APRIL 20, 2015
4:00 PM - 5:30 PM
ROOM DESCARTES
SP-13

Sudden cardiac death on a population level – Stratification methods for the patient with ejection fraction > 35 %

Chairpersons: Stefan Käb (Munich, DE), Brian Olshansky (Iowa City, USA)

- 1. Epidemiology of SCD**
Xavier Jouven (Paris, FR)

2. ECG – Risk stratification for SCD

Pieter Postema (Amsterdam, NL)

3. Holter-ECG: Potential parameters for risk stratification

Marek Malik (London, GB) TBC

4. Genetics of SCD- What have we learned?

Vincent Probst (Nantes, FR)

MONDAY APRIL 20, 2015

4:00 PM - 5:30 PM

ROOM PASCAL

HD-04

Role of the autonomic nervous system in cardiac arrhythmias

Chairpersons: Gunter Breithardt (Muenster, DE), Shlomo Ben Haim (London-GB)

1. Role of multimodal imaging in arrhythmia patients

Reza Wakili (Munich, DE)

2. Risk stratification by autonomic biosignaling

Axel Bauer (Munich DE)

3. Role of sympathetic innervation in ARVD patients

Matthias Paul (Munich, DE)

4. Autonomic testing for risk stratification in Long-QT patients

Peter Schwartz (Milan, IT)

5. Renal Denervation – A treatment option for ventricular storm tachycardias

Noel Boyle (Los Angeles, USA)

MONDAY APRIL 20, 2015

4:00 PM - 5:30 PM

ROOM GAUGUIN

Chaired Poster session D (Cont.)

MONDAY APRIL 20, 2015

5:30 PM - 6:15 PM

ROOM COROT

Debate 1

Successful RF ablation alone is an acceptable treatment for monomorphic, well-tolerated VT with an ejection fraction above 30%

Chairpersons: Francis Marchlinski, (Philadelphia, USA), Gerhard Steinbeck (Munich, DE)

Protagonist: Philippe Maury (Toulouse, FR)

Antagonist: Brian Olshansky (Iowa City, USA)

MONDAY APRIL 20, 2015

5:30 PM - 6:15 PM

ROOM DIDEROT

Debate 2

Chairpersons: Berndt Lüderitz (Munich, DE), Pro Obel (Johannesburg, ZA)

Rhythm control in patients with atrial fibrillation should not be pursued vigorously in the post AFFIRM era?

Protagonist: A. John Camm (London, GB)

Antagonist: Sanjeev Saksena (Warren, USA)

MONDAY APRIL 20, 2015

5:30 PM - 6:15 PM

ROOM PASCAL

Debate 3: Right ventricular apical pacing should be abandoned

Chairpersons: Luigi Padeletti (Florence, IT), Pascal Defaye (Grenoble, FR)

Protagonist: Carsten Israel (Bielefeld, DE)

Antagonist: Eli Ovsyshcher (Beer Sheva, IL)

TUESDAY APRIL 21, 2015

08:30 AM - 10:00 AM

ROOM DIDEROT

Abstract session 9

ROOM DESCARTES

Abstract session 10

ROOM PASCAL

Abstract session 11

ROOM TBA

Abstract session 12

Coffee Break

TUESDAY APRIL 21, 2015

10:30 AM - 12:00 AM

ROOM DIDEROT

Session SP-11

Unresolved questions in the management of cardiac arrhythmias

Chairpersons: Edward Rowland (London, GB), Maurice Khoury (Beirut, LB)

1. How to interpret short runs of AF on Holter monitoring?

Taya V. Glotzer (Hackensack, NJ, USA)

2. How much redo after a first AF ablation procedure?

David Keane (Dublin, IE)

3. Does revascularization prevent SCD?

Gerard Guiraudon (London, CA)

4. How safe are PVC's in patients without structural heart disease?

Charles Jazra (Beirut, LB)

5. Ablation of PVCs: When and how?

Oussama Wazni (Cleveland, USA)

TUESDAY APRIL 21, 2015

10:30 AM - 12:00 AM

ROOM DESCARTES

SP-12

New tools and techniques for AF therapy

Young German electrophysiologists – Session of the German EP Fellow program

Chairpersons: Reza Wakili Munich- DE, Roland Tilz (Hamburg DE)

1. Potential role of multimodal mapping for a better understanding of the AF substrate

Armin Luik (Karlsruhe, DE)

2. Role of continuous ECG monitoring by Implantable Loop recorders

Joern Schmitt (Giessen DE)

3. The nMARQ-catheter: initial experience and results

Stephanie Fichtner (Munich DE)

4. Rotor mapping: do different tools lead to different results?

Roland Tilz (Hamburg, DE)

TUESDAY APRIL 21, 2015

10:30 AM - 12:00 AM

ROOM PASCAL

WS-04

Current Issues in AF management

Chairpersons: Roberto de Ponti (Varese, IT), Michiel Janse (Amsterdam, NL)

1. Remodelling and Anti-arrhythmic Agents

Dobromir Dobrev (Essen, DE)

2. Monitoring Ablation Outcomes – what really happens to AF? –

Neil Sulke (Eastbourne, GB)

3. Thoracoscopic Surgery and Hybrid Therapy Outcomes

Alaadin Yilmaz (Amsterdam, NL)

4. Hot versus Cold – The latest outcomes of CRYO and RF techniques in paroxysmal and persistent AF

Ross Hunter (London, GB)

TUESDAY APRIL 21, 2015

10:30 AM - 12:00 AM

ROOM TOCQUEVILLE

WS-05

Nightmares in catheter ablation: case presentations

Chairpersons: Riccardo Cappato (Milan), Ali Oto (Ankara, TR)

My worst case of...

1. Atrial flutter ablation

Isabel Deisenhofer, (Munich, DE)

2. Atrial fibrillation ablation

Nicolas Lellouche (Paris, FR)

3. Accessory pathway ablation

Peter Loh (Utrecht, NL)

4. Ventricular tachycardia ablation

Bharat Kantharia (Houston, USA) TBC