

ECAS 2010 Program

Advance Program

Thursday APRIL 15, 2010 2:00 PM-6:00PM

Registration

Badges and Congress bags will available at Hotel Bayerischer Hof, Munich, Germany for **Pre-registered participants and Faculty** at the ECAS welcome desk (Hotel Lobby)

FRIDAY APRIL 16, 2010

8:30 AM -10:00 AM

ROOM KONIGSSAAL (Palais Montgelas, 2nd Floor)

WORKSHOP-WS-01 :

Evolution of catheter ablation of AF: What is new? What is not ?

Chairperson: Douglas L. Packer (Rochester, USA)

1. **Single shot ablation: cryo, HiFu, laser, and RF balloon ablation**
Petr Neuzil (Prague, CZ)
2. **Complex ablation and advanced disease: Using AF and normal sinus rhythm electrograms**
David Wilber (Chicago, USA)
3. **4-5 D image guided catheter based and extended beam ablation**
Douglas Packer (Rochester, USA)
4. **Lasso vs NavX / Carto 3 guided ablation: what does mapping do for AF success?**
Isabel Deisenhofer (Munich, DE)

FRIDAY APRIL 16, 2010

8:30 AM -10:00 AM

ROOM FURSTENSALON (Palais Montgelas, 2nd Floor)

Workshop WS-2

Cardiac Resynchronization Therapy

Chairpersons: Bruce Wilkoff (Cleveland, USA), Neil Sulke (Eastbourne, GB)

1. **The right patient**
Neil Sulke (Eastbourne, GB)
2. **The right technology**
Werner Jung (Villingen, DE)

3. The right implantation technique and goals

Tamas Szili-Torok (Rotterdam, NL)

4. The right programmed parameters

Walid Saliba (Cleveland, USA)

5. The right follow-up

Wilfried Mullens (Genk, BE)

FRIDAY APRIL 16, 2010

8:30 AM -10:00 AM

ROOM GELBERSALON (Palais Montgelas, 1st Floor)

WORKSHOP WS-08

Interpretation of intracardiac recordings: Case studies

Chairpersons: Hein Wellens (Maastricht, NL), Jeronimo Farre (Madrid, ES)

Presentation and interpretation of tracings and interaction with the audience

FRIDAY APRIL 16, 2010

8:30 AM -12:00 AM

ROOM PALAISHALLE (Palais Montgelas, Ground Floor)

Chaired Poster Session A

FRIDAY APRIL 16, 2010

10:30am-12:00pm

Concurrent Abstract sessions 1-4

Luncheon Panels

12:15 pm-1:45 pm Room

Luncheon Panel

Anticoagulation for Atrial Fibrillation: The start of a new era

Supported by an educational grant from BayerHealthcare

12:15 pm-1:45 pm Room

Luncheon Panel

Catheter cryoablation for arrhythmias

TBA

FRIDAY APRIL 16, 2010

2:00 PM- 3:30 PM

ROOM KONIGSSAAL (Palais Montgelas, 2nd Floor)

SESSION: DT-01

Progress in device technology

Chairpersons: Sanjeev Saksena (New Brunswick, USA), Michael Gammage (Birmingham, GB)

1. **Leadless pacing**
Michael Gammage (Birmingham, GB)
2. **Subcutaneous ICD**
Riccardo Cappato (Milano, IT)
3. **New algorithms to minimize ventricular pacing**
Serge Barold (Tampa, USA)
4. **Biological pacemaker: a possible alternative?**
Kevin Donahue (Cleveland, USA)

FRIDAY APRIL 16, 2010

2:00 PM- 3:30 PM

ROOM FURSTENSALON (Palais Montgelas, 2nd Floor)

Session: MT-01

**Mechanisms of supraventricular and ventricular tachyarrhythmias:
What did we learn from catheter ablation?**

Chairpersons: Nicholas Peters (London, GB), Douglas L. Packer (Rochester, USA)

1. **Atrial tachycardias**
Andrea Natale (Austin, USA)
2. **Accessory pathways**
Ellen Hoffmann (Munich, DE)
3. **Ventricular tachycardias**
Wyn Davies (London, UK)
4. **Atrial fibrillation**
Shi-Ann Chen (Taipei, TW)

FRIDAY APRIL 16, 2010

2:00 PM- 3:30 PM

ROOM GELBERSALON (Palais Montgelas, 1st Floor)

SECOND SYMPOSIUM of ECAS-RUSSIAN Society of Arrhythmology

Catheter ablation of VT without structural heart disease

Chairpersons : Amiran.S. Revishvili (Moscow, RU), Paolo Della Bella (Milano, IT)

1. **VT ablation in children – indications and long-term results**
S. Termosesov (Moscow, RU) Amiran Revishvili (Moscow, RU)
2. **ParaHis and periannular VT ablation.**
Andrey Ardashev (Moscow, RU)
3. **Surgical and interventional VT treatment in difficult cases**
Paolo Della Bella (Milano, ITA)
4. **Prevention of ventricular electrical storm by VT/VF ablation**
Edward Rowland (London, GB)

FRIDAY APRIL 16, 2010

2:00 PM- 3:30 PM

ROOM MONTGELASSAAL (Palais Montgelas, 2nd Floor)

Symposium S-02

Cell Transplantation and Arrhythmias

Chairpersons: Wolfgang Franz (Munich, DE); Guy Fontaine (Paris, FR)

1. **SA and AV Nodal Reconstruction**
Mark Boyett (Manchester, GB)
2. **Is Cell Transplantation Arrhythmogenic?**
Thorsten Lewalter (Bonn, DE)
3. **A combined Gene and Cell Therapy Approach**
TBA
4. **Clinical Trials of Cell Transplantation for Myocardial Regeneration**
Wolfgang Franz (Munich, DE)

FRIDAY APRIL 16, 2010

3:30 PM- 4:00 PM

ROOM PALAISHALLE (Palais Montgelas, Ground Floor)

Chaired Poster Session B

FRIDAY APRIL 16, 2010

4:00 PM -5:30 PM

ROOM KONIGSSAAL (Palais Montgelas, 2nd Floor)

Session: DT-02

Evolving ICD indications

Chairpersons: Richard Page (Visconsin, USA); Luigi Padeletti (Florence, IT)

- 1. Early intervention with cardiac resynchronization therapy in heart failure: an evidence based analysis**
Sanjeev Saksena (New Brunswick, USA)
- 2. Prevention of sudden cardiac death with ICD's: Are we doing too much or not enough?**
TBA
- 3. Are ICD guidelines implemented in Europe?**
Annibale Sandro Montenero (Milan, IT)
- 4. ICD Trials: Where to go from here?**
Robert Myerburg (Miami, USA)

FRIDAY APRIL 16, 2010

4:00 PM -5:30 PM

ROOM FURSTENSALON (Palais Montgelas, 2nd Floor)
Session MT-02

Cardiac arrhythmogenesis- Mechanisms

Chairpersons:

Michiel J Janse (Amsterdam, NL); Michael Näbauer (Munich, DE)

- 1. Cell-Cell Coupling as a Determinant of Myocardial Conduction**
Nicholas Peters (London, GB)
- 2. Cell and tissue electrophysiology underlying clinical arrhythmias**
Richard Hauer (Utrecht, NL)
- 3. Dynamic nature of ventricular tachycardia initiation**
Gheorge Andrei Dan (Bucharest, RO)
- 4. Novel strategies of arrhythmic substrate modification**
Albert Waldo (Cleveland, USA)

FRIDAY APRIL 16, 2010

4:00 PM -5:30 PM

ROOM GELBERSALON (Palais Montgelas, 1st Floor)
Symposium S-01

Prevention of sudden cardiac death: Improving outcomes

Chairpersons: Promound Obel (Johannesburg, ZA), Pascal Defaye (Grenoble, FR)

- 1. Are all sudden deaths caused by ventricular tachyarrhythmias?**

Robert Schweikert (Akron, USA)

2. **Outcome of prophylactic ICD early after myocardial infarction**
Gerhard Steinbeck (Munich, DE)
3. **The role of life vests (wearable ICDs)**
Brian Olshansky (Iowa, USA)
4. **Cost effectiveness of Automatic External Defibrillators (AEDs)**
Alessandro Capucci (Ancona, IT)

FRIDAY APRIL 16, 2010

4:00 PM -5:30 PM

ROOM MONTGELASSAAL (Palais Montgelas, 2nd Floor)

Symposium

Arrhythmias and sports practice

Chairpersons: Mark Estes III (Boston, USA), Robert Frank (Paris, FR)

1. **Ventricular arrhythmias in athletes: diagnosis and management**
TBA
2. **Atrial fibrillation in competitive athletes**
Francesco Furlanello (Milan, IT)
3. **Sudden death in athletes**
Martin Halle (Munich, DE)
4. **Sports practice in athletes with implanted devices**
Ernst Vester (Dusseldorf, DE)

FRIDAY APRIL 16, 2010

4:00 PM -5:30 PM

ROOM PALAISHALLE (Palais Montgelas, Ground Floor)

Chaired poster session B (Cont.)

FRIDAY APRIL 16, 2010

5:30 PM to 6:00 PM

Room Konigssaal

Special lecture: *A tribute to Philippe Coumel*

By



Michiel Janse (Amsterdam, NL)

**Mechanisms of Ventricular Arrhythmias: Three Decades
of Research and Progress**

6:00 PM to 7PM Opening ceremony

Room Konigssaal

During the Opening Ceremony

Outstanding Achievement Awards

Will be presented by

Riccardo Cappato (Milan, IT)

President of ECAS

Gerhard Steinbeck (Munich, DE) and Samuel Lévy (Marseille, FR),
Congress Chairmen

Followed by a Cocktail Reception

SATURDAY APRIL 17, 2010

08:30 AM -10:00 AM

ROOM KONIGSSAAL (Palais Montgelas, 2nd Floor)

Session: DT-03

Difficulties and complications related to ICD implantation

Chairpersons: Eli Ovsyshcher (Beer Sheba, IL), Bruce Lindsay (Cleveland, USA)

- 1. Difficulties in lead placement**
Luigi Padeletti (Florence, IT)
- 2. High defibrillation threshold**
Brian Olshansky (Iowa City, USA)
- 3. Prevention and management of device-related infection**
David Scher (Harrisburg, USA)
- 4. Difficulties in lead extraction**
Michael D Gammage (Birmingham, GB)

SATURDAY APRIL 17, 2010

08:30 AM -10:00 AM

ROOM FURSTENSALON (Palais Montgelas, 2nd Floor)

Session MT-03

Genetics and Chanellopathies: Knowledge pertinent to the clinician

Chairpersons: Gunter Breithardt (Munster, DE), Jorgen Kanters (Copenhagen, DK)

- 1. Potassium Channel**
Michael Näbauer (Munich, DE)
- 2. Sodium Channel**
Joachim Ehrlich (Frankfurt, DE)
- 3. Connexin Polymorphisms**
Peter Loh (Utrecht, NL) TBC
- 4. What the clinician should know**
Stefan Kaab (Munich, DE)

SATURDAY APRIL 17, 2010

08:30 AM -10:00 AM

ROOM GELBERSALON (Palais Montgelas, 1st Floor)

S-01 3rd CHINA-ECAS- SPECIAL SYMPOSIUM

Chairpersons: Zhang Shu (Beijing,CN) Riccardo Cappato (Milan, IT)

New and Old tools in Cardiology

- 1. The role of Electrocardiography**
Fang Pi Hua (Beijing, CN)

2. **Electrocardiography and non-invasive ECG techniques in risk stratification of sudden death**
Luigi di Ambroggi (Milano, IT)
3. **Role of modern technologies in the Chinese Health Care Reform**
Franco Naccarella (Bologna, IT)
4. **Role of myocardial regeneration using myoblasts**
Peter K. Law (Toronto, CA)

SATURDAY APRIL 17, 2010

08:30 AM -10:00 AM

ROOM MONTGELASSAAL
WORKSHOP-WS-06

Pacemaker ECG, ICD and CRT interpretation: Case studies

Chairpersons: Serge Barold (Tampa, USA), Eli Ovsyshcher (Beer Sheva, IL)

1. Serge Barold (Tampa, USA)
3. Carsten W. Israel (Frankfurt, DE)
4. Promound I. Obel (Johannesburg, ZA)

SATURDAY APRIL 17, 2010

9:00-12:00 PM

ROOM PALAISHALLE (Palais Montgelas, Ground Floor)

Chaired Poster session C

SATURDAY APRIL 17, 2010

10:30am-12:00pm

Concurrent Oral Abstract sessions

12:15PM-1:45PM LUNCHEON PANEL
(Supported by an educational grant from SANOFI-AVENTIS)

Antiarrhythmic Therapy for Atrial Fibrillation: Changing Endpoints

Chair: John Camm (London GB), Nicholas Peters (London, GB)

1. **New advances in the mechanisms of atrial fibrillation**

Maurits Allessie (Maastricht, DE)

1. **New and safer antiarrhythmic drug therapy ?**
Samuel Lévy (Marseille, FR)
2. **Role of catheter ablation of atrial fibrillation in the next decade**
John Camm (London, GB)
4. **The ATHENA trial: should an antiarrhythmic agent only control the rhythm?**
TBA

Luncheon Panel: Anticoagulation For Atrial Fibrillation: The alternative to warfarin (TBA)

SATURDAY APRIL 17, 2010 PM
2:00 pm-3:30 pm

ROOM KONIGSSAAL (Palais Montgelas, 2nd Floor)
Session: DT-04

Cardiac Resynchronisation Therapy (CRT) for heart failure patients

Chairpersons: Tamas Szili-Torok (Rotterdam, NL), Claude Barnay (Aix en Provence, FR)

1. **Criteria for patient selection**
Mariavittoria Pitzalis (Greenville, USA)
2. **Role of imaging techniques**
Werner Jung (Villingen, DE)
3. **Difficulties and complications in CRT**
John Fisher (New York, USA)
4. **CRT in patients with implanted pacemakers (“Upgrading”)**
Massimo Santini (Rome, IT)

SATURDAY APRIL 17, 2010
2:00 pm-3:30 pm

ROOM FURSTENSALON (Palais Montgelas, 2nd Floor)
Session: MT-04

Recent concepts on mechanisms for atrial fibrillation prevention

Chairpersons: Gheorge Andrei Dan (Bucharest, RO), Brian Olshansky (Iowa, USA),

1. **Atrial specific agents: Recent developments and perspectives**
Nils Edvardsson (Goteborg, SE)
2. **ACE Inhibitors and ARBs: What is new?**

Jean-Yves Le Heuzey (Paris, FR)

3. Statins

Dubravko Petrac (Zagreb, HR)

4. Omega 3

Robert Hatala (Bratislava, SK)

SATURDAY APRIL 17, 2010

2:00 pm-3:30 pm

ROOM GELBERSALON (Palais Montgelas, 1st Floor)
Remote monitoring TBA

SATURDAY PRIL 17, 2010

2:00 pm-3:30 pm

ROOM MONTGELASSAAL (Palais Montgelas, 2nd Floor)
Symposium S-10

Congenital electrical disorders and ICD indications

Chairpersons : Bruce Wilkoff (Chicago, USA); Luc De Roy (Brussels, BE)

1. Short QT syndrome

Rainer Schimpf (Mannheim, DE)

2. Long QT syndrome

Herve Le Marec (Nantes, FR)

3. Brugada Syndrome

TBA

4. Early repolarisation syndrome

Stefan Kaab (Munich, DE)

SATURDAY APRIL 17, 2010

2:00-5:00 PM

ROOM PALAISHALLE (Palais Montgelas, Ground Floor)

Chaired Poster session D

SATURDAY APRIL 17, 2010

Chaired Poster session D

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

SATURDAY APRIL 17, 2010

4:00pm- 5:30pm

Concurrent Abstract sessions

SUNDAY APRIL 18, 2010

08:30 AM -10:00 AM

ROOM KONIGSSAAL (Palais Montgelas, 2nd Floor)

Session DT-05

Sudden cardiac arrest: How to improve survival?

Chairpersons: Paul Schweitzer (New-York, USA), Alessandro Capucci (Ancona, IT)

- 1. Changing epidemiology of sudden cardiac death**
Dietrich Andresen (Berlin, DE)
- 2. External triggers of sudden cardiac death**
Maria Teresa La Rovere (Pavia, IT)
- 3. Automatic external defibrillators (AEDs): time for evaluation?**
Richard Page (Visconsin, USA)
- 4. Recent techniques used in advance life support**
Mark Estes III (Boston, USA)

SUNDAY APRIL 18, 2010

08:30 AM -10:00 AM

ROOM FURSTENSALON (Palais Montgelas, 2nd Floor)

2nd JAPAN HRS/ ECAS SYMPOSIUM

Management of Ventricular Tachycardia in Non-Ischemic Cardiomyopathy

Chair persons: Yuji Nakazato (Tokyo, JP for JHRS), Richard Hauer (Utrecht, NL)

- 1. The role of pharmacological therapy**
Ichiro Watanabe (Tokyo, JP)
- 2. Impact of biventricular pacing**
Andrey Ardashev (Moscow, RU)
- 3. Efficacy of catheter ablation**
Kazutaka Aonuma (Tsukuba, JP)
- 4. Strategy for electrical storm**
Bulent Gorenek (Eskisheir, TR)

SUNDAY APRIL 18, 2010

08:30 AM -10:00 AM

ROOM GELBERSALON (Palais Montgelas, 1st Floor)

Symposium S-11

Risk stratification after acute myocardial infarction: How useful it is?

Chairpersons: Marek Malik (London, GB); Eckhard Alt (Munich, DE)

- 1. Predicting lethal and non-lethal events**
Poul-Eric Bloch-Thomsen (Copenhagen, DK)
- 2. Deceleration capacity**
Georg Schmitt, (Munich, DE)
- 3. Value of available tests and tools used for risk stratification**
Marek Malik (London, GB)
- 4. Which patient subsets should get a prophylactic ICD?**
Bruce Lindsay (Cleveland, USA)

Coffee Break

SUNDAY APRIL 18, 2010

10:30 AM-12:00 AM CONCURRENT SESSIONS

ROOM FURSTENSALON (Palais Montgelas, 2nd Floor)

Symposium S-04

Implantable defibrillators versus antiarrhythmic drug therapy in specific clinical settings

Chairpersons: John Camm (London, GB), Berndt Luderitz (Bonn, DE)

- 1. Infarct-related ventricular tachycardia**
Nabil El-Sherif (New-York, USA)
- 2. Channelopathies**
TBA
- 3. Hypertrophic cardiomyopathy**
Martin Borggreffe (Mannheim, DE)
- 4. Heart failure**
Christian Torp-Petersen (Hellerup, DK)

SUNDAY APRIL 18, 2010

10:30 AM-12:00 AM

ROOM GELBERSALON (Palais Montgelas, 1st Floor)

Workshop or Symposium S-08

Management of syncope

Chairpersons: Antonio Raviele (Venice, IT) Brian Olshansky (Iowa, USA)

1. Monitoring the patient with syncope

Charles Jazra (Beirut, LB)

2. Role of endogenous adenosine in unexplained syncope

Alain Saadjian (Marseille, FR)

3. Prevention of syncope

Ernst Vester (Dusseldorf, DE)

4. Role of cardiac pacing

Eli Ovsyshcher (Beer Sheba, IL)

SUNDAY APRIL 18, 2010

10:30 AM-12:00 AM

MONTGELASSAAL (Palais Montgelas, 2nd Floor)

WORKSHOP WS-09

Techniques and tools for AF ablation

Chairpersons: Neil Sulke (London, GB); Roberto De Ponti (Varese, IT)

1. A Minimalist Approach to AF Ablation: Can you do it anywhere?

Steve Furniss (Eastbourne, GB):

2. AF Ablation with No (or almost no) X-rays, is it best practice?

Richard Schilling (London UK):

3. AF Ablation With New Hot and Cold Technologies in 2010: Which is best?

Edward Rowland (London UK):

4. 3D-Mapping with Imaging Integration for AF ablation: necessary or luxury?"

Roberto De Ponti (Varese, IT)