

**SATURDAY**  
**20. NOVEMBER 2010**

**Session V: Ventricular Tachycardia in ICD patients**

Chair: D. Wilber (USA); F. Marchlinski (USA)

- 8:30 **Reduction of ICD-interventions by drugs**  
S. Hohnloser (DE)
- 8:55 **When is the best time for catheter ablation in ICD patients: early or late?**  
M. Josephson (USA)
- 9:20 **How to avoid complications in VT ablation**  
A. D'Avila (USA)
- 9:40 **Panel discussion: VT treatment strategies in ICD patients**  
W. Stevenson (USA); P. Jais (FR); P. Della Bella (IT)

**Session VI: Ongoing studies in Ventricular Tachycardia Ablation**

Chair: R. Cappato (IT); G. Hindricks (DE)

- 10:00 **Determine**, K. Shivkumar (USA)
- 10:20 **Cease VT**, J. D. Burkhardt (USA)
- 10:40 **VTACH 2**, K. H. Kuck (DE)

11:00 – 11:20 Coffee Break

**Session VII: New targets and Innovations in VT Ablation**

Chair: D. Packer (USA); Th. Arentz (DE)

- 11:20 **Non-invasive ECG-imaging**  
Y. Rudy (USA)
- 11:40 **Non-invasive ECG-imaging II**  
A. Revishvili (RU)
- 12:00 **Substrate imaging**  
T. M. Dickfeld (USA)
- 12:20 **New end points for ablation beyond non-inducibility**  
F. Marchlinski (USA)
- 12:45 **Catheter ablation of peri-valvular and papillary muscle VT**, D. Wilber (USA)
- 13:10 **Innovations for better lesion induction**  
C. Piorkowski (DE)
- 13:30 **New catheter navigation technologies**  
G. Hindricks (DE)

13:50 Summary and Adjour

**GENERAL INFORMATION**

Meeting: 2<sup>nd</sup> Euro VT/VF Meeting 2010

Date: 19./20. November 2010

**Scientific Committee:**

K.-H. Kuck, Hamburg (DE), P. Della Bella, Milan (IT)  
G. Hindricks, Leipzig (DE), P. Jais, Bordeaux (FR)

**Venue:**

Grand Hyatt Berlin  
Marlene-Dietrich-Platz 2, D-10785 Berlin  
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Language: The official conference language is English.

**Registration fee:**

By 15. Oct., 2010: € 485,-, From 16. Oct., 2010: € 600,-

Registration fee includes:

- Admission to the Scientific sessions
- Congress Material
- Coffee breaks & Lunch
- Certificate of attendance

Online registration: [www.euro-vtvf.eu](http://www.euro-vtvf.eu)

**Organizer:**

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**2<sup>ND</sup> EURO**  
**VT/VF**  
**MEETING**  
**2010**

**Berlin**  
**19./20. November 2010**  
**Grand Hyatt Berlin**

**Scientific Committee:**

K. Kuck, Hamburg  
P. Della Bella, Milan  
G. Hindricks, Leipzig  
P. Jais, Bordeaux

Dear colleagues,  
Dear friends,

Encouraged by the great success of the first meeting held in 2009, we will be convening the 2<sup>nd</sup> Euro VT/VF Meeting on 19./20. November 2010 in Berlin. We would like to cordially invite you to attend our meeting.

The first treatment of ventricular tachycardia by open heart surgery in the early 1980's and by percutaneous catheter procedures, using first DC Shock and later radiofrequency, current in the mid 1980's is almost more than 30 years ago. The experience was limited to patients with life-threatening ventricular tachycardia refractory to medical treatment. These procedures were performed in a few centers around the world by only very experienced physicians.

The introduction of the implantable defibrillator by Michel Mirowski changed substantially the treatment of VT/VF and made catheter ablation a procedure, which in many countries was mostly performed in patients following multiple ICD interventions. In most patients without structural heart disease new mechanistic insights based on catheter ablation procedures made catheter ablation a first line treatment.

Following the enthusiasm in catheter ablation of atrial fibrillation new interests of physicians and industry has initiated an upcoming revival of ventricular tachycardia/fibrillation treatment beyond the ICD. This has led to new studies in the field of ICD and CRT but also of catheter ablation including preventive ablation procedures in ICD patients. Further interest has also been stimulated by the use of diagnostic tools such as MRI, allowing better understanding of the underlying substrate.

The 2<sup>nd</sup> EURO VT/VF symposium in Berlin, Germany, will address the entire field of VT/VF from genetics, mechanisms, diagnostics to therapeutics by bringing international physicians together.

We hope that this meeting will find your interest and look forward to seeing you in Berlin.

K.-H. Kuck  
P. Della Bella  
G. Hindricks  
P. Jais

9.00 **Welcome and Introduction**  
K. H. Kuck (DE)

**Session I. Basic Research – Lessons learned from:**  
Chair: Y. Ho (GB); N. El Sherif (USA)

9:15 **Anatomy – developmental aspects of the ventricles**  
A. Moorman (NL)

9:40 **Anatomy – the ventricles revisited**  
Y. Ho (GB)

10:05 **Cellular physiology – insights on ventricular tachycardia mechanisms**  
C. Antzelevitch (USA)

10:30 **Substrate pathology – 3-dimensional characteristics of re-entrant circuits**  
J. De Bakker (NL)

10:55–11:10 Coffee Break

**Keynote Lecture**  
Chair: G. Breithardt (DE); P. Jais (FR)

11:10 **Accurate risk stratification for sudden cardiac death  
The impossible dream?**  
H. J. J. Wellens (NL)

11:35 **Panel discussion: The Sudden cardiac death problem – personnel views**  
M. Josephson (USA); H. J. J. Wellens (NL); K. H. Kuck (DE), G. Breithardt (DE)

**Session II. Sudden Cardiac Death I – Update on chanellopathies**  
Chair: E. Schulze-Bahr (DE)

11:55 **Short QT-Syndrome**  
M. Borggrefe (DE)

12:20 **Polymorphic catecholaminergic ventricular tachycardia**  
E. Schulze-Bahr (DE)

12:45 **Early repolarization Syndrome**  
P. Jais (FR)

13:10 **Combined forms – case presentations**  
K. Kyriazis (DE)

13:35–14:15 Lunch Break

**Session III. Sudden Cardiac Death II**

Chair: S. Hohnloser (DE); K. H. Kuck (DE)

14:15 **Risk stratification after myocardial infarction**  
G. Schmidt (DE)

14:40 **Risk stratification: magnetic field imaging**  
K. H. Seidl (DE)

15:05 **Potential impact of catheter ablation**  
F. M. Bogun (USA)

15:30 **Potential impact of cardiac resynchronization**  
C. Butter (DE)

15:55 **Potential impact of cardiac contractility modulation**  
D. Burkhoff (USA)

16:20–16:40 Coffee Break

**Session IV: Catheter ablation of Ventricular Tachycardia – endocardial and epicardial strategies**

Chair: W. M. Jackman (USA); H. Kottkamp (CH)

16:40 **In normal hearts**  
F. Ouyang (DE)

17:05 **In ischemic heart disease**  
H. Nakagawa (USA)

17:30 **In cardiomyopathies**  
P. Della Bella (IT)

17:55 **Reduction of ICD-interventions by ablation**  
V. Reddy (USA)

18:20 **Electromagnetic navigation in VT ablation**  
D. Packer (USA)

18:45 **Summary**

The meeting is accredited by the European Board of Accreditation in Cardiology for **9 CME** credit hours.