



together

June 27th/28th, 2019 | Milan, Italy



I.R.C.C.S. Ospedale
San Raffaele

Gruppo San Donato





Dear colleagues,
Since the world of arrhythmias is rapidly evolving, join us in June 2019 at the "Together VT symposium" in Milan, Italy, to witness the developments in this field!

You will have the opportunity to meet EP leaders and share all together the established techniques, new evidences and future directions of the fascinating and multifaceted world of ventricular arrhythmias. A special session will be dedicated to the EP arena, where selected clinical cases will be presented by the physicians involved into the clinical management and/or the ablation procedure; everyone is welcome to comment on the clues that made the procedure successful or to highlight the tricks that would have made it effective.

A cooperative environment, a relaxing indoor atmosphere and the contemporary beauties of a fast-paced metropolis will offer you a unique chance to enjoy this experience!

On behalf of the organizing committee

Dr. Paolo Della Bella

Presentation



- Baratto Francesca > Milan, I
Benussi Stefano > Brescia, I
Berruezo Sanchez Antonio > Barcelona, SP
Berte Benjamin > Luzern, CH
Betts Tim > Oxford, UK
Bisceglia Caterina > Milan, I
Borggreffe Martin > Mannheim, D
Cochet Hubert > Bordeaux, F
Cuculich Phillip S. > St. Louis MO, USA
Curnis Antonio > Brescia, I
D'Avila André > Florianopolis SC, BR
De Filippo Paolo > Bergamo, I
Della Bella Paolo > Milan, I
Deneke Thomas > Bad Neustadt, D
Di Marco Andrea > Barcelona, SP
Dickfeld Timm Michael > Baltimore MD, USA
Esposito Antonio > Milan, I
Frigerio Maria > Milan, I
Frontera Antonio > Milan, I
Gaurav Upadhyay > Chicago IL, USA
Jaïs Pierre > Bordeaux, F
Kautzner Josef > Prague, CZ
Lunati Maurizio > Milan, I
Mantovan Roberto > Conegliano (TV), I
Marchlinski Francis E. > Philadelphia PA, USA
Margonato Alberto > Milan, I
Mazzone Patrizio > Milan, I
Monaco Fabrizio > Milan, I
Oloriz Teresa > Saragoza, SP
Pieroni Maurizio > Arezzo, I
Quarteroni Alfio > Milan, I
Reddy Vivek > New York NY, USA
Rogers Toby > Washington DC, USA
Sacher Frederic > Bordeaux, F
Sauer William H. > Boston MA, USA
Silberbauer John > Brighton, UK
Stevenson William G. > Nashville TN, USA
Tondo Claudio > Milan, I
Tzou Wendy > Aurora CO, USA
Vergara Pasquale > Milan, I
Zanon Francesco > Rovigo, I
Zeppenfeld Katja > Leiden, NL

DAY 1 - JUNE 27TH

08.30 - 08.45

Welcome

SESSION 1

**Mapping: evolution
of techniques and paradigms**

Chairs

Paolo Della Bella - Francis Marchlinski

08.45 - 09.05

**Debate: Is the time over for simple
substrate analysis?**

Pro *Francis Marchlinski*

Cons *Pierre Jaïs*

09.05 - 09.20

Static vs dynamic mapping

Caterina Bisceglia

09.20 - 09.35

**Multielectrode vs small
tip-embedded microelectrodes**

Benjamin Berte

09.35 - 09.50

**Substrate modification: linking
sinus rhythm abnormalities
to diastolic activity**

Antonio Frontera

Discussion (20')

SESSION 2

New challenges in post-MI

Chairs

Thomas Deneke - Josef Kautzner

10.10 - 10.25

Post-MI scar evolution

Antonio Berruezo

10.25 - 10.40

**Transcatheter needle chemoablation
during real-time CMR**

Toby Rogers

10.40 - 10.55

Should we always look for CTOs?

Andrea Di Marco

10.55 - 11.10

Non invasive programmed stimulation

Teresa Oloriz

11.10 - 11.25

Combined outcomes

John Silberbauer

Discussion (20')

Day 1
June 27th



SESSION 3

Non ischemics: more and more

Chairs

Pierre Jaïs - Vivek Reddy

11.45 - 12.00

IDCM and outcome:

do genetics outperform EP?

Katja Zeppenfeld

12.00 - 12.15

**Myocarditis: true postmyocarditis
vs acute or subacute:**

when to set the time for

appropriate interventions

(EP, EMB, immunotherapies).

Maurizio Pieroni

12.15 - 12.30

Tip and tricks for the most challenging

cases: Deep substrates, Sarcoidosis

Laminopathies

William H. Sauer

Discussion (15')

12.45 - 13.45

Lunch

SESSION 4

VT and Heart Failure: a growing issue

Chairs

Maria Frigerio - Fabrizio Monaco

13.45 - 14.00

**Ablation in heart failure: always works,
or is there a time to stop?**

Josef Kautzner

14.00 - 14.15

NYHA class IV: time

for further sub-classification

Wendy Tzou

14.15 - 14.30

**Hemodynamic support: Preemptive
vs rescue. Doors open to LVAD?**

Francesca Baratto

14.30 - 14.45

Management of VTs in the LVAD patient.

Ablation, drugs, ICD programming

Frederic Sacher

14.45 - 15.00

**Is Amiodarone bad itself or are we just
unable to wean off the worst patients?**

Vivek Reddy

Day 1

June 27th

15.00-15.15

I-VT score: predicting ablation outcome

Pasquale Vergara

Discussion (20')

15.35 - 15.50

Coffee Break

SESSION 5

Chairs: *Paolo Della Bella - André D'Avila*

VT is a complex world. Let's listen to:

15.50 - 16.05

The Radiologist

Hubert Cochet

16.05 - 16.20

The Heart failure specialist

Alberto Margonato

16.20 - 16.35

The Cardiac Anesthesia/ICU care

Fabrizio Monaco

16.35 - 16.50

The Cardiac Surgeon

Stefano Benussi

Discussion (20')

17.10 - 17.30

Conclusions and remarks

Pierre Jaïs

DAY 2 - JUNE 28TH

08.30 - 08.40

Introduction

Pierre Jaïs

SESSION 1

The Young EP Arena Case Reports

08.40

**It was hard, but I made it;
my toughest case**

Pierre Jaïs - Josef Kautzner

Roberto Mantovan - Claudio Tondo

08.40 - 08.50

First Clinical Case (Discussion 5')

08.55 - 09.05

Second Clinical Case (Discussion 5')

09.10 - 09.20

Third Clinical Case (Discussion 5')

09.25 - 09.35

Fourth Clinical Case (Discussion 5')

09.40 - 09.50

Take home messages

Day 1/2
June 27th-28th



09.50

I failed.

What could have been wrong?

André D'Avila - Thomas Deneke

Paolo De Filippo - Francis Marchlinski

09.50 - 10.00

First Clinical Case (Discussion 5')

10.05 - 10.15

Second Clinical Case (Discussion 5')

10.20 - 10.30

Third Clinical Case (Discussion 5')

10.35 - 10.45

Fourth Clinical Case (Discussion 5')

10.50 - 11.00

Take home messages

11.00 - 11.20

Coffee Break

INTERSESSIONS (NOT ACCREDITED CME)

The future as seen

by the industry partners

12.30 - 13.30

Lunch

SESSION 2

Imaging and VT

Chairs

Hubert Cochet - Antonio Esposito

13.30 - 13.45

**MRI-Imaging to characterize
the substrate**

Timm Michael Dickfeld

13.45 - 14.00

CT-Imaging to identify the target

Pierre Jaïs

14.00 - 14.15

**Does on-line imaging enhance the
safety margin?**

Josef Kautzner

14.15 - 14.30

**Substrate prediction - Merging CT
and simulation.**

Alfio Quarteroni

introduced by A. Frontera

Discussion (15')

SESSION 3

New perspectives

in cardiac electrophysiology

Day 2
June 28th

14.45 - 15.05

Perspectives on cardiac radioablation.

Where are we heading to?

Phillip S. Cuculich

15.05 - 15.45

Debate: Simulation outperforms cardiac electrophysiology

Pro *Hubert Cochet*

Cons *William G. Stevenson*

Discussion (15')

SESSION 4

The world of devices

Chairs

Tim Betts - Maurizio Lunati

16.00 - 16.15

Hisian pacing and CRT: rise and fall

Gaurav Upadhyay

16.15 - 16.30

Hisian pacing: will ever the LBBB be truly cured?

Francesco Zanon

16.30 - 16.45

Role of a lead extraction program in a VT Unit

Patrizio Mazzone

16.45 - 17.00

Should we always proceed to reimplant after lead extraction?

Antonio Curnis

17.00 - 17.15

The Life Vest:

What can we learn from it

Martin Borggreffe

Discussion (15')

17.30

Conclusions and remarks

Paolo Della Bella

Day 2
June 28th



ORGANIZING COMMITTEE

Paolo Della Bella > [Milan - I](#)
Thomas Deneke > [Bad Neustadt - D](#)
Pierre Jaïs > [Bordeaux - F](#)
Josef Kautzner > [Prague - CZ](#)
Francis E. Marchlinski > [Philadelphia PA - USA](#)
Katja Zeppenfeld > [Leiden - NL](#)

SCIENTIFIC SECRETARIAT

San Raffaele Scientific Institute

Caterina Bisceglia
Paolo Della Bella
Antonio Frontera

EACCME - CME Accreditation

An application has been made to the UEMS EACCME and to the Italian Ministry of Health for CME accreditation of this event for physician specialized in:

- > **Cardiology**
- > **Electrophysiology**
- > **Anesthesiology**

CLINICAL CASE SUBMISSION

To submit your clinical case please access the link:

<http://bit.ly/VTclinicalcase>

The deadline is May 15th, 2019 at noon

OFFICIAL LANGUAGE

English is the official language

SCIENTIFIC PROVIDER



Via Carlo Farini, 81 · 20159 Milan - ID 966

ORGANIZING SECRETARIAT



ph. +39 393 9592989
fax +39 02 44386077
info@medcongress.it · www.medcongress.it

PRESS OFFICE



Corso Sempione 8 · 20145 Milan
Ph. +39 02 347168 · fax +39 02 33614775
www.smcom.it

CONGRESS VENUE

SAN RAFFAELE CONGRESS CENTER

Via Olgettina, 58 · 20132 Milan

Useful
informations

SATELLITE SYMPOSIA

Forward Thinking Together

Chair

*Fabrizio Caravati
(Osp. di Circolo e Fondazione Macchi, Varese, I)*

18.00-18.20

**The value of large pooled database
in VT management: the Home Monitoring
Expert Alliance**

P. Vergara (HSR, Milan, I)

18.20 - 18.40

**Best timing of VT ablation in ICD recipients:
on overview of the current status and the
expectations of PARTITA study**

F. Baratto (HSR, Milan, I)

18.40 - 19.00

**Predictors of heart failure and new COR
device therapy**

*Ing. A. Spoto
(Biotronik, Vimodrone, I)*

Non-invasive 3D Cardiac Mapping

Chairs

*Phillip Cuculich (St. Louis, US)
Saverio Iacopino (Cotignola, I)*

18.00-18.20

**Non-invasive 3D Cardiac Mapping -
From the beginning to the future**

*Phillip Cuculich
(St. Louis, US)*

18.20 - 18.40

**VT and PVC mapping - What can we
learn from Single Beat Mapping?**

*Adam Graham
(UCL & Barts Heart Centre, London, UK)*

18.40 - 19.00

**Risk prediction for SCD - What can we
learn from dynamic electrical changes?**

*Kevin Leong
(Imperial College Healthcare, London, UK)*



**VT Ablation and clinical evidence:
What's new ?**

Chairs

Paolo Della Bella (Milan, I)
Tim Betts (Oxford, UK)

18.00-18.20

**Randomized Clinical Trials
vs Registry**

Aldo P. Maggioni (IT)

18.20 - 18.40

**Why are result
from Multicenter Studies so bad?**

P. Sommer
(Bad Oeynhausen, D)

18.40 - 19.00

VT-Registry

A. Radinovic
(Milan, I)

**lluminating VT: ultra-HD mapping
to simplify the complexity**

Chairs

Pierre Jais (Bordeaux, F)
Caterina Bisceglia (Milan, I)

18.00-18.20

**Local Impedance in ultra-HD mapping to
minimize your RF delivery**

Caterina Bisceglia (Milan, I)

18.20 - 18.40

**New ultra-HD mapping analysis to accelerate
clinical decisions during your VT procedures**

Pierre Jais (Bordeaux, F)

18.40 - 19.00

**Combining automatic map analysis with
local impedance: the next level of ultra-
HD VT mapping and ablation**

Christian Meyer (Hamburg, D)



Advancing science for life™

June 27th
18.00-19.00



togetherVt

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