



**Agenda | April 11-12, 2019**

## **Imaging in VT – Barcelona**

Centro Médico Teknon, Barcelona

# Welcome

In recent years, the development of new tools coupled with mounting clinical evidence have facilitated the expansion of indications for catheter ablation of Ventricular Tachycardia. This has increased the need for clinical training for EP lab teams who wish to pursue their journey into VT ablation.

The teams from Centro Médico Teknon and CHU Bordeaux, both recognized as European centers of excellence in the treatment of patients affected by VT, are joining to bring you this Imaging in VT course.

This training aims to show you the best practices in use of new imaging tools. We are confident you will have many opportunities to learn and ask questions while experiencing the state-of-the-art in the treatment of Ventricular Tachycardias.

We wish you an enjoyable and instructive course!

Yours sincerely,



**Nicolas Chaise**

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**Faculty**

**Dr. Antonio Berruezo**

**Dr. Beatriz Jáuregui**

**Dr. Cheryl Terés**

**Daniel Soto**

Barcelona, Spain

**Prof. Frédéric Sacher**

Bordeaux, France

**Dr. Juan F. Armenta**

Cadiz, Spain

**Dr Diego Penela Maceda**

Piacenza, Italy

**Dr Juan Acosta Martinez**

Sevilla, Spain

Day 1

April 11<sup>th</sup>, 2019

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**08:00 Departure from hotel**

**08:15** Welcome address A. Berruezo

**08:30** Visit of hospital installation All  
 Group 1 – A. Berruezo  
 Group 2 – B. Jáuregui

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**Session 1: Use of MRI to help with VT ablation**

**09:00** Endo-epicardial ablation based on scar transmuralità B. Jáuregui

**09:10** What is a channel in the MRI? J. Fernández-Armenta

**09:20** Multipolar vs. focal mapping and MRI F. Sacher

**09:30** Hidden slow conduction – Relationship with the scar J. Acosta

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**Session 2: Live Case 1**

**09:40** Case presentation & strategy C. Terés

**09:50** Live Case 1  
 Operators  
 A. Berruezo, B. Jáuregui, D. Soto  
 Moderators  
 F. Sacher, J. Fernández-Armenta, J. Acosta, D. Penela

**12:00** Case discussion All

**12:30 Lunch**

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Day 1 (continued)

April 11<sup>th</sup>, 2019

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**Session 3: Use of CT Scan to help VT ablation**

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**13:00** MRI vs CT scan: Do we see the same? B. Jáuregui

**13:10** Wall thickness, voltage and LAVA distribution F. Sacher

**13:20** Benefits of using CT scan information for VT ablation F. Sacher

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**Session 4: Live Case 2**

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**13:30** Case presentation & strategy C. Terés

**13:45** Live Case 2  
Operators  
A. Berruezo, B. Jáuregui, D. Soto  
Moderators  
F. Sacher, J. Fernández-Armenta, J. Acosta, D. Penela

**16:00** Case discussion All

**16:30** Coffee Break

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**Session 5: Other Useful Modalities for VT ablation**

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**17:00** Intra-Cardiac Echography D. Penela

**17:15** Pace-Mapping to identify putative channels J. Fernández-Armenta

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Day 2

April 12<sup>th</sup>, 2019

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**08:15 Departure from hotel**

**08:30** Group reception and coffee

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**Session 6: Scar Identification and VA risk**

**09:00** Scar remodelling after an AMI. B. Jáuregui  
The Footprint Study

**09:10** Use of MRI to select patients for CRT-D implant. J. Acosta  
The GAUDI study

**09:20** Cost-benefit analysis of the MRI-based CRT-D candidate M. Linhart

**09:30** Does remodelling modify VA risk? The Gaudí Remod M. Linhart

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**Session 7: Live Case 3**

**09:40** Case presentation & strategy C. Terés

**09:50** Live Case 3  
Operators  
A. Berruezo, B. Jáuregui, D. Soto  
Moderators  
F. Sacher, J. Fernández-Armenta, J. Acosta, D. Penela

**12:00** Case discussion All

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**12:30 Lunch**

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**Session 8: Image-guided ablation**

**13:00** MRI-aided ablation using EAM D. Penela

**13:15** MRI-aided ablation without the need of an EAM A. Berruezo

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Day 2 (continued)

April 12<sup>th</sup>, 2019

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**Course Wrap-up**

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**13:30** Post-event survey  
Distribution of certificates

All

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**13:45** Conclusion and remarks

All

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**14:00** **Departure to airport**

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