



MAM 2017 – The Epicardial Chapter

MULTIDISCIPLINARY ARRHYTHMIA MEETING

NOVEMBER 2 – 3, 2017
ZURICH, SWITZERLAND

Hybrid Arrhythmia Management

Latest Frontiers in Epicardial
Therapy

Multidisciplinary Live Cases

Hands-on Workshops
with the Experts

Innovation Breaking News

AF/LAA/VT/Brugada/
New Guidelines

Careum Auditorium
Zurich, Switzerland

2. – 3. November 2017



UniversityHospital
Zurich



The second Multidisciplinary Arrhythmia Meeting, focused on the Atrial Fibrillation Heart Team, will take place on November 2–3 2017 in Zurich. The course will deal with hybrid strategies to manage cardiac arrhythmias and will be the first of its kind.

Today we are facing an increasing need for a better quality of life and functional capacity that conventional tools fail to provide with acceptable efficacy. Multidisciplinary Arrhythmia Team cooperation, until recently little more than a way to communicate between clinical counterparts, is now the goal for many key centers Internationally.

The way to success in this attractive field is to boost the interaction between cardiologists and surgeons, locally and at an institutional level. The goal of the upcoming Multidisciplinary Arrhythmia Meeting is to provide clinicians, electrophysiologists and surgeons with multiple examples of cooperating modes in dealing with cardiac arrhythmias.

We will deliver a highly interactive experience for clinicians, EP cardiologists and surgeons, through live cases, live in a box, technology parades, key note lectures and thematic symposium on the available technologies. We are confident that all of these fascinating features will make MAM 2017 an interesting and unforgettable event.

We look forward welcoming you in Zurich!

Stefano Benussi



Course Director

Benussi Stefano, Zurich, Switzerland

Course Co-Director

de Asmundis Carlo, Brussels, Belgium

Program Committee

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Lüscher Thomas, Zurich

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Ouda Ahmed, Zurich

Plass André, Zurich

Pozzoli Alberto, Zurich

Saguner Ardan, Zurich

Salzberg Sacha, Zurich

Zientara Alicja, Zurich

Zuber Michel, Zurich

Zünd Gregor, Zurich

Thursday - November 2nd

08:00 - 08:25

Registration

08:25 - 08:30

HEARTLAB ARRHYTHMIA MODULES - OPENING

08:30 - 10:00

WORKSHOP MODULE A: ENDOCARDIAL TECHNOLOGIES

&

SPONSORED BY: ABBOTT, BIOSENSE, EP SOLUTION, MEDTRONIC

10:30 - 12:00

Room Purple

Chair and Faculty: J. Azpilicueta, L. Bontempi, L. Haegeli, A. Metzner, R. Rordorf, A. Saguner, C. Tondo

Introduction and Key Objectives

A. Saguner

Technology parade: Overview of Catheter Ablation Solutions for AF

C. Tondo

Recent Developments in Balloon Ablation Technologies

L. Bontempi

Recent Developments in Point-by-Point Ablation Technologies:

Focus on Contact Force

R. Rordorf

Recent Developments in Point-by-Point Ablation Technologies:

Focus on High-Density Mapping

A. Metzner

ECGi Technology for better Patient's Outcome: How to do it

J. Azpilicueta

Hands-on bench playground

08:30 - 10:00

WORKSHOP MODULE B: EPICARDIAL ABLATION

&

SPONSORED BY: ATRICURE, MEDTRONIC

10:30 - 12:00

Room Green

Chair and Faculty: J. Braun, C. de Asmundis, M. La Meir, C. Muneretto, A. Pozzoli, B. van Putte

Introduction and Key Objectives

A. Pozzoli

Epicardial PVI: the Gold Standard

C. de Asmundis, M. La Meir

Connecting Lines: non-clamping bipolar

C. Muneretto, B. van Putte

Connecting Lines: Cardioblate Gemini Bipolar Clamps

J. Braun

Hands-on bench playground

10:00 - 10:30

Coffee break

Thursday - November 2nd

08:30 - 10:00

&

WORKSHOP MODULE C: MECHANICAL MANAGEMENT OF THE LAA

SPONSORED BY: ABBOTT, ATRICURE, LIFETECH, SENTREHEART/LARIAT

10:30 - 12:00

Room 82

Chair and Faculty: R. Lee, I. Moarof, A. Ouda, C. Tondo, S. Salzberg

Introduction and Key Objectives

A. Ouda

Atriclip: the epicardial way

S. Salzberg

Endocavitary options: 1. Amplatzer Amulet

I. Moarof

Endocavitary options: 2. Lambre LAA Closure System

C. Tondo

The endoepicardial Lariat approach

R. Lee

Hands-on playground

Comparative bench testing

A. Ouda

08:30 - 10:00

&

WORKSHOP MODULE D: CONCOMITANT ABLATION DURING OPEN SURGERY

SPONSORED BY: ATRICURE, MEDTRONIC

10:30 - 12:00

Room 90

Chair and Faculty: N. Ad, A. Ahlsson, M. Andreas, A. Fumero, S. Gaynor,

M. Gruszczynski, G. Laufer, A. Weber

Introduction and Key Objectives

A. Weber

Maze lesion set- in a few words

N. Ad

Bipolar radiofrequency: the dry approach

S. Gaynor

Bipolar radiofrequency: the irrigated approach

M. Andreas

Cryo platforms

A. Ahlsson, A. Fumero

Hands-on playground

12:00 - 13:00

Lunch break

Thursday - November 2nd

13:00 - 13:15	MAM 2017 OPENING	<i>S. Benussi, C. de Asmundis</i>
13:15 - 13:20	COURSE OPENING	<i>G. Zünd</i>
13:20 - 13:40	OPENING LECTURE The way to all-round Multidisciplinary Arrhythmia Heart Team cooperation	<i>C. de Asmundis, M. La Meir</i>
13:40 - 14:20	SESSION 1 - HYBRID STRATEGIES CONTEXT 1: ABLATION IN PERSISTENT AF <i>Chair: S. Benussi, R. Lee</i> <i>Panel: A. Metzner, L. Haegeli, B. van Putte</i>	
13:40	Start with PVI	<i>C. Tondo</i>
13:55	Extra PV ablation	<i>D. Shah</i>
14:10	Panel discussion	
14:20 - 15:00	SESSION 2 - HYBRID STRATEGIES CONTEXT 2: SEQUENCING TREATMENT STEPS <i>Chair: J. L. Cox, C. de Asmundis</i> <i>Panel: G. Haywood, P. Suwalski</i>	
14:20	Simultaneous hybrid strategy in persistent AF	<i>M. La Meir</i>
14:35	The strong side of sequencing interventions	<i>T. Weimar</i>
14:50	Panel discussion	
15:00 - 16:10	SESSION 3 - GUIDELINES <i>Chair: O. Alfieri, J. L. Cox, F. Duru</i> <i>Panel: D. Kotecha, M. Lunati, M. Mariani, S. A. Mueller</i>	
15:00	Management AF: 2016 ESC/EACTS Guidelines and beyond	<i>D. Kotecha</i>
15:15	STS 2017: Guidelines on Surgical ablation: surgery for all?	<i>N. Ad</i>
15:30	HRS 2017: Opening the way to Hybrid?	<i>C. de Asmundis</i>
15:45	Guidelines today: common trails and missing evidence	<i>S. Benussi</i>
16:00	Panel discussion	

Thursday - November 2nd

16:10 - 16:30

Coffee break

16:30 - 17:20

SESSION 4 - FROM THE PRESENT TO THE FUTURE: THE INNOVATION CYCLE

Chair: G. Laufer, M. Roos, A. Weber, A. Zientara

Panel: D. Altmann, M. Andreas, L. Bontempi, R. Lee, C. Muneretto

- | | | |
|-------|---|----------------|
| 16:30 | Options for linear epicardial ablation: safety and efficacy | S. Gaynor |
| 16:38 | Secondary non invasive validation of the PV box | G. Haywood |
| 16:46 | Epi-Sense Convergent approach | S. Gaynor |
| 16:54 | Novel Technology to treat Lone A-fib: Cardioblate® Gemini-s®
iRF" Bipolar bidirectional thoracoscopic epicardial PVI and
posterior LA ablation for longstanding persistent AF: Leiden Results | J. Braun |
| 17:02 | Improving the outcome of arrhythmia patients: ECGi in the roadmap | J. Azpilicueta |
| 17:10 | Discussion | |

17:20 - 18:00

SESSION 5 - MONITORING

Chair: A. Manolis, P. Suwalski, L. G. von Blotzheim

Panel: G. Magrin, G. Mascioli, M. Namdar, R. Rordorf

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|-------|---|-------------|
| 17:20 | Reveal LINQ - Insertable cardiac monitor | H. Burri |
| 17:28 | BioMonitor 2: accurate arrhythmia detection | G. Mascioli |
| 17:36 | AF screening "Facefront" | G. Magrin |
| 17:44 | Smartphone friendly Confirm Rx | J. Steffel |
| 17:52 | Discussion | |

18:00 - 18:25

GRAND LECTURE

The long lasting diatribe between epicardial and
endocardial ablation

J. L. Cox

18:25 - 18:30

CLOSURE DAY 1

S. Benussi, C. de Asmundis

20:30 - 22:30

Dinner

The Big Data Revolution: Clarity out of the Digital Chaos

A. Romero

Friday - November 3rd

07:45 - 08:30	BREAKFAST SYMPOSIUM: MULTIDISCIPLINARY APPROACH TO AF: CASE STUDY AND CONTROVERSIES <i>With an unrestricted educational grant by Atricure</i> Chair: O. Alfieri, P. Suwalski, C. Tondo Pro 2 case P. Suwalski Discussion
08:30 - 08:35	OPENING DAY 2
08:35 - 08:55	OPENING LECTURE Epicardial Mapping: state of the art and new frontiers P. Della Bella
08:55 - 12:00	LIVE CASES SESSION Chair: J. L. Cox, C. de Asmundis, T. Weimar Panel: C. Muneretto, S. Stec, J. Steffel, P. Suwalski Surgeons live OP: S. Benussi, A. Ouda, B. van Putte
08:55	Live cases presentation D. Inderbitzin
09:00 - 10:25	LIVE CASE / TECHNOLOGY INNOVATION
5 min	Close chest ablation with the Gemini Clamp J. Braun
3 min	Allocated Discussion and Rebuttal J. Braun
5 min	Perifect: new epicardial access solutions F. Maisano
3 min	Allocated Discussion and Rebuttal R. Lee
5 min	Clear Flow Drainage J. L. Cox
3 min	Allocated Discussion and Rebuttal O. Alfieri
5 min	ECGi: Personal experience and lieterature review D. Shah
3 min	Allocated Discussion and Rebuttal C. Tondo
5 min	Beat-to-Beat non invasive 3D mapping M. Ehrlich
3 min	Allocated Discussion and Rebuttal A. Metzner
5 min	The Globe Mapping and Ablation system H. Kottkamp
3 min	Allocated Discussion and Rebuttal L. Bontempi

Friday - November 3rd

10:25 - 10:45 **Coffee break**

10:45 - 11:05 **SPECIAL LECTURE**
Epicardial AVNode Modulation in AF S. Bianchi

12:00 - 12:45 **Lunch break**

12:45 - 13:30 **LUNCH SYMPOSIUM - MODERN ASPECTS IN MULTIDISCIPLINARY THROMBOEMBOLIC PROPHYLAXIS**

Room Auditorium I *Chair: R. Kobza, D. Kotecha, I. Moarof, R. Rordorf, J. Steffel, B. Van Putte*

Stroke Prevention in AF in 2017 J. Steffel

Atriclip B. van Putte

Amplatzer for LAA I. Moarof

LAmbre appendage solution C. Tondo

12:45 - 13:30 **LUNCH SYMPOSIUM - GOING TO THE LEFT: THE BIG NIGHTMARE**

Room Auditorium II *Chair: A. Ahlsson, F. Maisano, A. Plass*

Panel: R. Prêtre, G. Tozzi

Fossa ovalis anatomy and treatment spin-offs R. Prêtre

Control and Precision: Self-positioning Transseptal Steerable Solution A. Metzner

13:30 - 13:50 **KEYNOTE LECTURE**

Second generation Cryo balloons: the big leap forward A. Metzner

13:50 - 14:50 **SESSION 6 - LA FUNCTION AND LAA SESSION**

Chair: J. L. Cox, R. Kobza, M. Zuber

Panel: D. Altmann, L. Haegeli, C. Huber, M. Roos, G. Tozzi

13:50 The LA function, beyond kicking A. Manolis

14:00 Don't forget to close the LAA I. Moarof

14:10 When not to exclude the LAA M. Castella

14:20 Role of LAA isolation in AF cure S. Themistoclakis

14:30 Panel Discussion

Friday - November 3rd

14:50 - 15:05

Coffee break

15:05 - 16:20

SESSION 7 - TAKE OUT „AND EXTRACTION“

Chair: S. Gaynor, R. Prêtre, R. Rordorf

Panel: O. Alfieri, M. Andreas, M. La Meir

15:05

A particular situation in resynchronization

A. Breitenstein, D. Inderbitzin

15:17

Hybrid spinoffs in pacing and Lead extraction

L. Bontempi, C. Muneretto

15:29

Hybrid solution in high end complex WPW cases

S. Stec, P. Suwalski

15:41

Epicardial technology and multidisciplinary approach
for ventricular arrhythmias: present and future

O. Alfieri, P. Della Bella

15:53

Not the Future Anymore: hybrid strategies in Brugada
Syndrome and Inappropriate Sinus Tachycardia

C. de Asmundis, M. La Meir

16:13

Panel Discussion

16:20 - 17:00

SESSION 8 - IL NE PEUT PAS NE PAS MARCHER - MONSTER CASES

Chair: D. Altmann, M. Castella, M. Lunati

Panel: A. Fumero, R. Prêtre, R. Rordorf, J. Steffel, C. Tondo

17:00

CLOSING REMARKS AND SEE YOU AT MAM2018

S. Benussi, C. de Asmundis

CONGRESS VENUE

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CONGRESS OFFICE

HSEC Swiss at the congress venue.
The congress documents will be handed out to the registered participants and on-site registration will be possible during the office hours.

REGISTRATION DESK

Thursday, November 2nd, 2017
8:00 – 18:30

Friday, November 3rd, 2017
7:15 – 17:30

MEETING ORGANIZED BY



MEETING OFFICIAL WEBSITE

www.heart-team.org



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