



A Meeting Designed for the Contemporary Heart-Team

Mitral Valve Meeting 2018

February 25–27, 2018

Zurich – Switzerland

February 25–27, 2018

ZÜRICH, SWITZERLAND



UniversityHospital
Zurich

heart-team.org

Welcome

The first three editions of the Mitral Valve Meeting would not have been successful without the help of the entire faculty, many experts, friends and the active role of the participants. We learned a lot, we had open discussions, we improved translational communication, with the aim to deliver seamless care to our patients.

The upcoming 4th Mitral Valve Meeting 2018 will feature even more interaction and practical workshops. We organize focused educational activities for the Heart-Team, with practical hands-on guided by experts, novel imaging skills, new technologies, and other subjects related to mitral valve interventions, from surgery to catheter-based therapies.

We will focus on tailored approaches for the different mitral pathologies, and – new hot topic this year – how to target the tricuspid valve, as next frontier after the mitral valve, to complete the armamentarium of the modern Heart-Team.

Live cases will enable interactive and passionate discussions. Collaboration with the industry will expose participants to the most modern technologies and give them a glimpse into the future. It is our ambition that this course will allow physicians to find the necessary information to fill gaps of knowledge between their specialities, entering into the details of the mitral valve. This task can be achieved only within a team approach, with strict collaboration of physicians with different backgrounds, sharing the same objective of delivering the most appropriate therapy tailored to patient needs.

Together we can contribute and shape the future of valve interventions, defining the complementary role of medical, transcatheter and surgical therapies.



Francesco Maisano

CONGRESS VENUE
WORKSHOP DAY
University Hospital Zurich
Gloriastrasse 29
8091 Zurich, Switzerland

REGISTRATION WORKSHOP DAY
University Hospital Zurich
Gloriastrasse 29
8091 Zurich, Switzerland
Sunday, February 25 08:00 h - 18:30 h

SCIENTIFIC SECRETARIAT
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CONGRESS VENUE MITRAL DAY &
MITRAL AND TRICUSPID DAY
ETH Zurich (Main Building)
Rämistrasse 101
8092 Zurich, Switzerland

REGISTRATION DESK & CONGRESS OFFICE
ETH Zurich (Main Building)
Rämistrasse 101
8092 Zurich, Switzerland
Monday, February 26 06:30 h - 19:00 h
Tuesday, February 27 06:30 h - 17:00 h

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

VISA

If you must apply for a temporary non-immigrant visa, the congress secretariat offers an official letter of invitation for the Meeting attendees. **To request an invitation letter, please use the following link from our web site.**

Faculty

Course Directors

Maisano Francesco
University Hospital Zurich, Switzerland

Leon Martin B.
Columbia University, New York, USA

Course Co-Directors

Alfieri Ottavio, Milan, Italy
Colombo Antonio, Milan, Italy
Ruschitzka Frank, Zurich, Switzerland
Vahanian Alec, Paris, France

Program Committee

Bapat Vinayak, London, UK
Bax Jeroen, Leiden, Netherlands
Biegelsen Larry, New York, USA
Eckstein Friedrich S., Basel, Switzerland
Feldman Ted, Evanston, USA
Fontana Gregory P., Thousand Oaks, USA
Grube Eberhard, Bonn, Germany
Guidotti Andrea, Zurich, Switzerland
Hahn Rebecca, New York, USA
Haude Michael, Neuss, Germany
Linka André, Winterthur, Switzerland
Mack Michael J., Plano, USA

Modine Thomas, Lille, France
Nietlispach Fabian, Zurich, Switzerland
Pedrazzini Giovanni, Lugano, Switzerland
Piazza Nico, Montreal, Canada
Plass André, Zurich, Switzerland
Prêtre René, Lausanne, Switzerland
Reisman Mark, Seattle, USA
Rickli Hans, St. Gallen, Switzerland
Ruiz Carlos E., Hackensack, USA
Steffen Christian, Lachen, Switzerland
Stone Gregg, New York, USA
Taramasso Maurizio, Zurich, Switzerland

International Faculty

Adams David H., New York, USA
Blanke Philipp, Vancouver, Canada
Cheung Anson, Vancouver, Canada
Chitwood W. Randolph, Greenville, USA
Dvir Danny, Vancouver, Canada
Fam Neil, Toronto, Canada
Fitzgerald Peter, Stanford, USA
Goldberg Steven L., Monterey, USA
Gross Amir, Tel Aviv, Israel
Henneman Willard, USA

Kar Saibal, Los Angeles, USA
Kipperman Robert, USA
Kodali Susheel, New York, USA
Rabinovic Stan, New York, USA
Salmon Sean, San Francisco, USA
Sarano Maurice E., Rochester, USA
Topilsky Yan, Tel Aviv, Israel
Vahl Torsten, New York, USA
Webb John G., Vancouver, Canada

European Faculty

Agricola Eustachio, Milan, Italy
Andreas Martin, Vienna, Austria
Anker Stefan, Berlin, Germany
Arzamendi Dabit, Barcelona, Spain
Benetis Rimantas, Kaunas, Lithuania
Beyersdorf Friedhelm, Freiburg, Germany
Borenstein Nicolas, Paris, France
Borger Michael, Leipzig, Germany
Colli Andrea, Padova, Italy
De Bonis Michele, Milan, Italy
Denti Paolo, Milan, Italy
Dreyfus Gilles, Monaco, Monaco
Falk Volkmar, Berlin, Germany
Fiore Gianfranco, Milano, Italy
Glauber Mattia, Milan, Italy
Grigioni Francesco, Bologna, Italy
Grimm Michael, Innsbruck, Austria
Heuts Samuel, Maastricht, Netherlands
Ihlberg Leo, Helsinki, Finland
Ince Hüseyin, Berlin, Germany
Jaworek Michal, Milano, Italy
Kappetein A. Pieter, Rotterdam, Netherlands
Laborde Jean Claude, London, UK
Labrousse Louis, Bordeaux, France
Lange Rüdiger, Munich, Germany

National Faculty

Carel Thierry, Bern
Corti Roberto, Zurich
Delabays Alain, Lausanne
Delay Dominique, Sion
Demertzis Stefanos, Lugano
Dzemali Omer, Zurich
Eeckhout Eric, Lausanne
Englberger Lars, Bern
Faletra Francesco Fulvio, Lugano
Haager Philipp, St. Gallen
Häussler Achim, Zurich
Khattab Ahmed, Pfäffikon
Moccetti Tiziano, Lugano
Praz Fabien, Bern
Rings Laura, Zurich
Sütsch Gabor, Zurich
Toggweiler Stefan, Lucerne
Vogt Paul, Zurich
Von Segesser Ludwig K., Lausanne
Wenaweser Peter, Zurich

Latib Azeem, Milan, Italy
Lauer Günther, Vienna, Austria
Livesey Steven, Southampton, UK
Maraschi Matteo, Milan, Italy
Moat Neil, London, UK
Nickenig Georg, Bonn, Germany
Niemann Markus, Furtwangen, Germany
Obadia Jean Francois, Bron Cedex, France
Pinon Miguel, Vigo, Spain
Pomar José-Luis, Barcelona, Spain
Prendergast Bernard, London, UK
Rajani Ronak, London, UK
Redaelli Alberto, Milano, Italy
Rosenhek Raphael, Vienna, Austria
Sardari Nia Peyman, Maastricht, Netherlands
Schäfer Ulrich, Hamburg, Germany
Swaans Martin, Nieuwegein, Netherlands
Tamburino Corrado, Catania, Italy
Tchéché Didier, Toulouse, France
Urena Marina, Paris, France
Van Mieghem Nicolas, Rotterdam, Netherl.
Vismara Riccardo, Milano, Italy
Von Bardeleben R. S., Mainz, Germany
Wunderlich Nina, Darmstadt, Germany

Local Faculty

Benussi Stefano, Zurich
Bettex Dominique, Zurich
Cesarovic Nikola, Zurich
Cuevas Herreros Oscar, Zurich
De Carlo Carlotta, Zurich
Emmert Maximilian, Zurich
Ferrero Adolfo, Zurich
Frank Michelle, Zurich
Gruner Christiane, Zurich
Ho Edwin, Zurich
Inderbitzin Devdas, Zürich
Kuwata Shingo, Zurich
Luciani Marco, Zurich
Mestres Carlos, Zurich
Nguyen-Kim Thi Dan Linh, Zurich
Ouda Ahmed, Zurich
Pozzoli Alberto, Zurich
Reser Diana, Zurich
Saccocci Matteo, Zurich
Weber Alberto, Zurich
Wilhelm Markus, Zurich
Zuber Michel, Zurich

Workshop day

SCHULUNGSZENTRUM UNIVERSITY HOSPITAL ZURICH

The first day is traditionally dedicated to the Workshops: small groups gather in focused sessions run by the world key leaders in the field. This time the program features an unparalleled offering: we have prepared over 20 workshops to cover the most hot topics. All workshops are interactive with hands-on activities and a clearly defined learning objective. Join one or more workshops to learn the techniques, advance your anatomical knowledge, interact with the experts in small groups. The workshop day is specifically designed to fill the knowledge gaps of the rapidly evolving field of structural interventions. Cross-training and networking are key element for a successful learning experience.

09:15 – 09:45	Opening session
10:00 – 11:45	First Slot
12:00 – 12:20	Lunch Keynote Lecture 1 Imaging in the era of interventional mitral interventions: what's established, what's new, what's missing Speaker <i>J. Bax</i>
12:25 – 12:35	Lunch Keynote Lecture 2 Real-Time Intra-Procedure Holography for Mitral Valve Interventions Speaker <i>E. Bruckheimer</i>
13:00 – 14:45	Second Slot
15:00 – 16:45	Third Slot
17:00 – 18:45	Fourth Slot

WORKSHOP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
ROOM	USZ B Hoer 5	B23	B1	B22	A16	A16	A16	A3	B35	B35	USZ B Hoer 15	B1	A1	C1	C1	A2	U14	U14	USZ B Hoer 5	USZ A Ost 61	A3	B23
09:15 - 09:45	OPENING																					
SLOT 1 10:00 - 11:45	●	●	●	●	●				●		●		●	●		●	●					
12:00 - 13:00	KEY NOTE LECTURES IN AUDITORIUM																					
SLOT 2 13:00 - 14:45		●	●	●		●		●		●			●		●	●	●			●		
14:45 - 15:00	BREAK																					
SLOT 3 15:00 - 16:45		●		●		●		●	●			●	●	●		●		●	●			
16:45 - 17:00	BREAK																					
SLOT 4 17:00 - 18:45				●			●			●		●	●		●			●	●		●	●

No.	TITLE
	Opening
1	Multimodality Imaging for mitral and tricuspid interventions: A case-based learning opportunity
2	How to do: Percutaneous mitral repair with Cardioband
3	How to do: Percutaneous tricuspid repair with Trialign
4	Meet the Carillon® Experts
5	Understanding surgical techniques: a hands-on Workshop for Interventional cardiologists
6	Advanced surgical repair and replacement: Minimally invasive techniques and complex repair
7	Surgical elements of tricuspid repair and replacement
8	Atrial Fibrillation surgical ablation techniques
9	MitraClip for Beginners: How to start-up a program efficiently
10	MitraClip for Advanced users: How to expand the limits and to improve outcomes
11	MitraClip training for Japanese Operators
12	Tricuspid solutions on the Horizon
13	How to do: Transseptal puncture and LA navigation
14	How to do: Paravalvular leak closure
15	Case review session: Complications in structural interventions
16	Combined Procedures and LAA occlusion
17	How to do: Fixing prolapse with NeoChord
18	Mitral and tricuspid Valve Bioskills
19	Pre-procedural planning of TMVR and Mitral repair on CT using 3mensio
20	From planning to live guidance for Mitral interventions – hands-on experience
21	Caisson TMVR Therapy
22	How to do mitral repair valve with HARPOON Beating Heart Mitral Valve Repair System

MONDAY

Mitral day



A Meeting Designed for the Contemporary Heart-Team

Mitral Valve Meeting 2018

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MITRAL VALVE MEETING 2018

The second day is this year dedicated to valve repair: while many replacement technologies are being evolved, valve repair remains the main solution for patients: surgical repair of DMR remains gold standard in low risk patients, while higher risk patients have several percutaneous options. In FMR transcatheter repair has became standard in many institutions, and it is time to evaluate its role in the management of heart failure patients.

The program is designed to be case-based, with live cases and plenty of time for interactive discussions. Through all the day, live-in-a-box technology demonstration and technology breaking news will animate the sessions and bring new light in the field.

07:00 – 08:00

Breakfast Session

Audimax

Diagnostics Echocardiography Live

Chair

R. Hahn, M.E. Sarano

Panel

C. Ruiz, F. Faletra, E. Agricola

Speaker

Live Echo Cases: M. Zuber

SemperAula

What do we really know about the Effectiveness of Mitral Valve Repair?

Chair

T. Feldmann

Speaker

A Toolbox Approach for Mitral Valve Repair

R.S. von Bardeleben

The Mitral Annulus in Congestive Heart Failure

S. Goldberg

08:00 – 09:00

Opening Session

The big picture: 2018...Mitral and Tricuspid are center stage of structural interventions

Chair

M. Leon, F. Maisano, F. Ruschitzka

Chair SemperAula THE CLUB

L. von Segesser,
B. Prendergast

Speaker

Welcome

M. Leon, M. Maisano,
F. Ruschitzka

Follow up of live cases 2017

F. Nietlispach,
M. Taramasso

The most important papers in SHD of 2017

G. Stone

The most important papers on Mitral and Tricuspid in the EHJ family (EHJ, Eurointervention, EJHF) of 2017

F. Ruschitzka

What will happen in the next 5 years?

M. Leon

Future education for the structural interventionalists

F. Maisano

Mitral day

ETH ZURICH

09:00 – 12:00

Live cases (Surgical and interventional mitral valve repair)

Chair

R. Hahn, M. Mack

Chair SemperAula THE CLUB

L. von Segesser

Panel

H. Ince, G. Laufer, T. Modine, G. Pedrazzini,
R. Prêtre, J. Pomar, R. Benetis

Panel SemperAula

R. Lange, G. Fontana

Breaking news, imaging and trial data snapshots on mitral valve repair and replacement

Speaker

Live in-a-Box: Neochord

A. Colli

Caisson TMVR Therapy

R. Kipperman

Amend trial

A. Colli

In-vivo in-a-Box Polares

U. Schaefer

MVVRx ART0 followed by Mitraclip

B. Prendergast

Cardiac Implants

C. Ruiz

Boston Scientific Structural Heart Program Update

L. Ihlberg

Innovheart Saturn

P. Denti

Live in-a-Box: Cardiac Dimensions

S. Goldberg

Live in-a-Box: Cardioband

F. Maisano

Cardioband State of the art

G. Nickenig

HARPOON MVRS live in-a-Box

S. Livesey

Live in-a-Box: Tiara

A. Colombo

In-vivo in-a-Box Cephea

T. Vahl

Live in-a-Box Cardiovalve

F. Maisano

Imaging quiz No. 1

MITRAL DAY, MONDAY FEBRUARY 26

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MITRAL VALVE MEETING 2018

MONDAY
FEBRUARY 26

Mitral day

ETH ZURICH

12:00 – 12:30

Keynote lecture

How to predict the future of Mitral and Tricuspid Interventions: a day in the life of a Wall Street analyst

Chair

L. Biegelsen

Chair SemperAula THE CLUB

L.K. von Segesser

Panel

A. Gross , M. Leon, M. Mack, F. Maisano, M. Maraschi,
B. Prendergast, S. Salmon, S. Rabinovic, G. Fontana

Speaker

«A day in the life of a Medtech analyst...»
how do Wall Street looks at our work

L. Biegelsen

Interactive audience interview «Together we
can... predict the future of Mitral and Tricuspid
interventions»

Panel

MVM

at the
Abbott
Vascular
Booth

**HEART
TEAM
BOX**

FACE TO FACE
WITH THE EXPERT

**Meet our Expert Heart Teams your Clinical case
of TMVR or your innovative idea**

MITRAL DAY, MONDAY FEBRUARY 26

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MITRAL VALVE MEETING 2018

Mitral day

ETH ZURICH

12:30 – 13:30

Sponsored Lunch Symposia

Audimax

Expanding the toolbox of transcatheter solutions to reduce mitral regurgitation with an unrestricted educational grant from Edwards Lifesciences

Chair

A. Vahanian, B. Prendergast

Speaker

Session Objectives

A. Vahanian

Edwards' solution for treatment of mitral regurgitation

F. Maisano

What you need to know about screening the right patients for the Cardioband System

N. Wunderlich

Discussion

Cardioband Mitral System - Recorded Case from University Heart Center - Mainz, Germany

R.S. von Berdeleben

Discussion

How Cardioband system can benefit my patients – spotlight cases

G. Nickenig

Discussion

Session evaluation and key learnings

B. Prendergast

MITRAL DAY, MONDAY FEBRUARY 26

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MITRAL VALVE MEETING 2018

LUNCH

12:30 – 13:30

Sponsored Lunch Symposia

SemperAula

TMVR: Preparing for the Next Revolution with an unrestricted educational grant from Medtronic

Chair

M. Mack, T. Modine

Speaker

Opening

M. Mack

Transcatheter Mitral Valve Replacement: Rationale and Trial Design Considerations

M. Leon

Discussion

Screening and Patient Selection for TMVR

R. Hahn

Discussion

Intrepid TMVR Global Pilot Study Outcomes: Lessons Learned

V. Bapat

Discussion

Wrap-up

M. Mack

MITRAL DAY, MONDAY FEBRUARY 26

13

MITRAL VALVE MEETING 2018

SYMPOSIUM

Mitral day

ETH ZURICH

13:30 – 15:30

Case-based review of current technologies for mitral repair and replacement

Chair

O. Alfieri, F. Ruschitzka

Panel

M. Borger, A. Cheung, E. Grube,
N. Moat, A. Vahanian

Chair SemperAula THE CLUB

D. Delay, A. Khattab,
B. Prendergast

Panel SemperAula

R. Corti, L. Englberger

Case
#01

A heart failure patient with severe FMR

Speaker

Case Presentation

V. Bapat

Case Discussion

Panel

Live in-a-Box transapical mitral valve implantation

T. Modine

Surgery remains an important alternative

G. Fontana

**The emerging landscape of FMR transcatheter
repair therapies: a systematic review**

N. Piazza

Mitra.fr Study Update

J. F. Obadia

COAPT trial: what if comes negative?

T. Feldman

COAPT trial: what if comes positive?

D. Adams

Panel Discussion and Case wrap-up

O. Alfieri, F. Ruschitzka

Imaging quiz No. 2

MITRAL DAY, MONDAY FEBRUARY 26

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MITRAL VALVE MEETING 2018

Case #02	An intermediate risk patient with DMR and AFib	Speaker
	Case Presentation	M. Taramasso
	Case Discussion	Panel
	Live in a Box: MitraClip + Amulet	M. Taramasso
	Alternative platform for edge-to-edge transcatheter repair	J. Webb
	Neochordal approach: Latest Neochord Data	A. Colli
	Combination Therapy: mitral repair and ...	F. Nietlispach
	Watchman Update	H. Ince
	Panel Discussion and Case wrap-up	
Imaging quiz No. 3		

15:30 – 16:30

When repair is not possible...: state of the art TMVI

Chair

D. Adams, M. Leon

Chair SemperAula THE CLUB

L.K. von Segesser,
T. Moccetti, M. Andreas

Panel

A. Delabays, S. Demertzis, O. Dzemaili, M. Haude,
A. Vahanian, N. van Mieghem

Panel SemperAula

N. Cesarovic,
N. Borenstein

Speaker

State of the art TMVI: devices in clinical trials

Update on Trials

M. Mack

CT screening: lessons learned

P. Blanke

State of the art TMVI: devices in early feasibility trials

Ongoing EFS for transcatheter mitral replacement

M. Reismann

EFS experience: the good the bad and the ugly

M. Leon

State of the art TMVI: devices in preclinical stage

New generation devices for TMVI

G. Stone

The valve I would like to have 2025

E. Grube

Panel Discussion

Imaging quiz No. 4

16:30 – 18:30

Case-based review of current technologies for mitral repair and replacement

Chair

D. Adams, A. Vahanian

Chair SemperAula THE CLUB

A. Colombo,
B. Prendergast,
P. Fitzgerald

Panel

A. Delabays, S. Demertzis, O. Dzemaili, M. Haude,
N. van Mieghem

Case
#03

A patient with severe MS and MAC

Speaker

Case Presentation

T. Feldman

Case Discussion

Panel

Live in-a-Box: Valve in MAC

T. Feldman

Lessons learned in Valve in MAC

S. Kodali

CT planning for Valve in MAC

P. Blanke

Personalised computational modelling for MAC

R. Rajani

Dealing with calcium in open heart surgery

G. Dreyfuss

Panel Discussion and Case wrap-up

Panel

Imaging quiz No. 5

Mitral day

ETH ZURICH

Case #04	An intermediate risk patient with severe MR following an attempted MitraClip	Speaker
	Case Presentation	U. Schaefer, F. Maisano
	Live in-a-Box: Tendyne	F. Maisano
	Tendyne Clinical update	N. Moat
	Annuloplasty following MitraClip	S. von Bardeleben
	Surgery following MitraClip	P. Vogt
	The opposite situation: when clipping is a solution following surgical or catheter repair	M. Zuber
	How to improve long-term durability of transcatheter repair. The value of measuring hemodynamica during MC therapy	S. Kuwata
	Panel Discussion and Case wrap-up	

Imaging quiz No. 6



The graphic features a blue circular overlay on a background image of a catheterization lab. The text 'CATH LAB BOX' is prominently displayed in white, with a small 3D cube icon to its right. Below this, the phrase 'HAND TO HAND WITH THE EXPERT' is written in white. At the bottom, a blue banner contains the text 'Implant with our Experts a transcatheter mitral annuloplasty device and learn all the Tips and Tricks'. In the top left corner, there is a logo with a heart and the letters 'MVM'. In the top right corner, the text 'at the Edwards Lifesciences Booth' is written in a light blue font.

at the
Edwards
Lifesciences
Booth

**CATH
LAB
BOX**

HAND TO HAND
WITH THE EXPERT

Implant with our Experts a transcatheter mitral
annuloplasty device and learn all the Tips and Tricks

MITRAL DAY, MONDAY FEBRUARY 26

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MITRAL VALVE MEETING 2018

18:30 – 19:00

The Tournament

P2 prolapse: One target for everybody; a case-based competition among Conventional surgery, Robotics, Transcatheter leaflet repair

- Objectives:
- to understand what is the best treatment for P2 lesions today
 - to understand strength and limitations of the different options
 - to learn patient-specific decision making

Chair

F. Maisano, G. Stone, M. Leon, L.K. von Segesser

Chair SemperAula THE CLUB

A.P. Kappetein

Speaker

Case presentation (clinical status, 3D echo, 3D printing)

M. Zuber

Best case for Surgery

O. Alfieri

Best case for MitraClip

S. Kar

Best case for Neochord

D. Adams

Red cards - Green cards head to head competition

Chair-Participants

And the audience decides who the winner is...

Chair

Adjourn and evening events

TUESDAY

Mitral and tricuspid day



A Meeting Designed for the Contemporary Heart-Team

Mitral Valve Meeting 2018

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MITRAL VALVE MEETING 2018

The third and final day is again this year dedicated to the «no-more-forgotten» tricuspid valve. Many open issues remain to be discussed, diagnosing, the disease, quantification of regurgitation, patient selection, therapy development, intra-procedural imaging, prognostic impact of the intervention.

The tricuspid program is also designed to be case-based, with live cases and enough of time for interactive discussions. With a great final, to confront the opinions on a challenging topic.

TUESDAY
FEBRUARY 27

Mitral and tricuspid day

ETH ZURICH

07:00 – 08:00

Breakfast Session

Audimax

Valve in Ring, Valve in Valve

Chair

A. Vahanian

Speaker

Case: Mitral Valve in Ring

V. Bapat, M. Urena

Mitral Valve in Ring: lessons learned from VIV registry

D. Dvir

Case: Mitral Valve in Valve

V. Bapat, M. Urena

Mitral Valve in Valve: lessons learned from VIV registry

D. Dvir

Case: Tricuspid Valve in Ring

V. Bapat, M. Urena

Tricuspid Valve in Ring: lessons learned from VIV registry

D. Dvir

Case: Tricuspid Valve in Valve

V. Bapat, M. Urena

Tricuspid Valve in Valve: lessons learned from VIV registry

D. Dvir

SemperAula

Surgical nightmares: I wish I had a transcatheter solution

Chair

P. Vogt, R. Benetis, C. Mestres

Speaker

Introduction

P. Vogt

Surgical nightmare Case 1

R. Benetis

Faculty discussion

P. Vogt, R. Benetis,
C. Mestres

Surgical nightmare Case 2

C. Mestres

Faculty discussion

P. Vogt, R. Benetis,
C. Mestres

Surgical nightmare Case 3

P. Vogt

Faculty discussion

P. Vogt, R. Benetis,
C. Mestres

Session Conclusion and Wrap Up

P. Vogt, R. Benetis

MITRAL AND TRICUSPID DAY, TUESDAY FEBRUARY 27

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MITRAL VALVE MEETING 2018

Mitral and tricuspid day

ETH ZURICH

08:00 – 09:00

Tricuspid valve: still forgotten?

Chair

R. Hahn, M. Taramasso

Chair SemperAula THE CLUB

L. von Segesser,
B. Prendergast,
P. Fitzgerald,
G. Fontana

Panel

M. E. Sarano, E. Agricola, N. Wunderlich, F. Grigioni

Speaker

Introduction

F. Maisano

Epidemiology of TR

R. Rosenhek

Tricuspid vs mitral: an anatomical journey

M. Reisman

Assessment of severity of TR

R. Hahn

TR and HF: Frailty and cachexia, can we do something?

S. Anker

State of the art surgical repair and replacement

D. Adams

State of the art transcatheter treatments

M. Taramasso

Panel Discussion

[Imaging quiz No. 7](#)

TUESDAY
FEBRUARY 27

Mitral and tricuspid day

ETH ZÜRICH

09:00 – 12:00

Live cases (Surgical and interventional mitral valve repair)

Chair

J. Pomar, M. Leon

Chair SemperAula THE CLUB

V. Falk, J. C. Laborde,
L.K. von Segesser,
P. Fitzgerald, F. Grigioni

Panel

A. Khattab, M. Pinon, C. Tamburino, F. Praz,
M. Glauber

Speaker

**Live in-a-Box: Trialign / Device / Procedure
overview and data review**

A. Latib

Breaking news, imaging and trial data snapshots on tricuspid valve repair and replacement

Case Presentation

A. Ferrero, E. Ho

MitraClip for tricuspid

G. Nickenig

Clinical Update TIARA

A. Cheung

Live in a Box Kay

L. Labrousse

**Simplifying TTVR with 4Tech TriCinch Coil System
– Live Case in-a-Box**

D. Tchetché

**NVT TriCento – A novel device for the treatment of
tricuspid insufficiency**

S. Toggweiler

Navigate

S. Kodali

Mini invasive tricuspid repair

R. Lange

**My way: this is how I choose between repair and
replacement**

T. Carrel

Cardioband for tricuspid

F. Maisano

TEE + CT Fusion

G. Nickenig

Physician Training Using a Biosimulator

R. Chitwood

**Update on Micro Interventional Devices' MIA
(Minimally Invasive Annuloplasty) technology**

W. Hennemann

Imaging quiz No. 8

MITRAL AND TRICUSPID DAY, TUESDAY FEBRUARY 27

23

MITRAL VALVE MEETING 2018

Mitral and tricuspid day

ETH ZURICH

12:00 – 12:30

Eye opening lectures

What brings the future

Chair

P. Fitzgerald, H. Ince

Speaker

Eye opening lecture 1: Alternatives to pericardium
in the future valve replacement

M. Emmert

Eye opening lecture 2: Predicting outcomes with
computational modeling and simulation for
structural heart interventions

M. De Beule

12:30 – 13:30

Sponsored Lunch Symposia

Audimax

Treating Mitral and Tricuspid Regurgitation with transcatheter therapies:
Time for evidence! With an unrestricted educational grant from Abbott Structural Heart

Chair

M. Swaans, F. Maisano

Speaker

Introduction

M. Swaans

Transcatheter Mitral Repair

F. Maisano

Discussion

Transcatheter Mitral Replacement

P. Denti

Discussion

Transcatheter Tricuspid Repair

G. Nickenig

Discussion

Conclusion - Take Home Messages

M. Swaans, F. Maisano

TUESDAY
FEBRUARY 27

Mitral and tricuspid day

ETH ZURICH

13:30 – 16:20

Case-based review of current technologies for mitral repair and replacement

Chair

R. Lange, A. Latib

Chair SemperAula THE CLUB

F. Eckstein,
L.K. von Segesser,
Ch. Steffen, S. Kuwata,
M. Glauber

Panel

E. Agricola, T. Carrel, A. Colombo,
P. Haager, A. Häussler, L. Labrousse

Case
#05

A patient with
severe FMR and TR

Speaker

Case Presentation

N. Fam

Case Discussion

Panel

Live in-a-Box (Pascal Tricuspid FIM)

N. Fam

In which patients still surgery remains an alternative

G. Dreyfus

I would use a different device

F. Praz

Too late is too late

Y. Topilsky

Panel Discussion and Case wrap-up

Panel

Imaging quiz No. 9

MITRAL AND TRICUSPID DAY, TUESDAY FEBRUARY 27

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MITRAL VALVE MEETING 2018

Mitral and tricuspid day

ETH ZURICH

Case #06	A patient with TR and tricuspid prosthesis	Speaker
	Case Presentation	N. Piazza
	Case Discussion	Panel
	Live in-a-Box	N. Piazza
	Tricuspid and Pulmonary involvement in Carcinoid: a case example and state of the art	P. Haager
	Tricuspid valve in valve and valve in ring – state of the art	J. Webb
	Which valve for surgical TVR	M. De Bonis
	Anticogulation therapy in patients with tricuspid prostheses	G. Fontana
	Panel Discussion and Case wrap-up	Panel

Imaging quiz No. 10

Case #07	A patient with PM induced TR	Speaker
	Case Presentation	M. Taramasso
	Case Discussion	Panel
	Live in-a-Box	M. Taramasso
	Lead induced TR, echo examples	M. Zuber
	Transcatheter Pacing: A new era for pacemaker therapy	M. Andreas
	Panel Discussion and Case wrap-up	

Imaging quiz No. 11

TUESDAY
FEBRUARY 27

Mitral and tricuspid day

ETH ZURICH

16:20 – 17:20

Future of tricuspid valve interventions

Chair

F. Maisano, F. Ruschitzka

Chair SemperAula THE CLUB

P. Wenaweser, M. Wilhelm,
M. Frank

Panel

M. Andreas, D. Bettex, A. Delay, L. Englberger,
M. Zuber, F. Grigioni

Speaker

Is TR a culprit or a signal?

M. E. Sarano

What can we offer to TR patients today?

R. Hahn

TR and heart failure: a challenging couple

F. Grigioni

TR and Afib: an underestimated issue?

Y. Topilsky

**Extreme position 1: TR should never be treated,
patients are too end stage**

F. Ruschitzka

**Extreme position 2: TR should never develop,
patients should be treated before right
ventricular involvement takes the stage**

F. Maisano

**Negotiation: this is the way we will treat /
prevent TR in future**

Goodbye

MITRAL AND TRICUSPID DAY, TUESDAY FEBRUARY 27

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MITRAL VALVE MEETING 2018

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Mitral Valve Meeting 2018

February 25–27, 2018

Zurich – Switzerland

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