



A Meeting Designed for the Contemporary Heart-Team

Mitral Valve Meeting 2017

5-7 February 2017
University Hospital Zurich
Switzerland



UniversityHospital
Zurich

www.heart-team.org



Welcome & Organizing Faculty



MITRAL VALVE MEETING 2017 – February 5th-7th, 2017 – Zurich – Switzerland

The course designed for the modern HEART-TEAM

The first two 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 3rd Mitral Valve Meeting 2017 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.



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Course Directors

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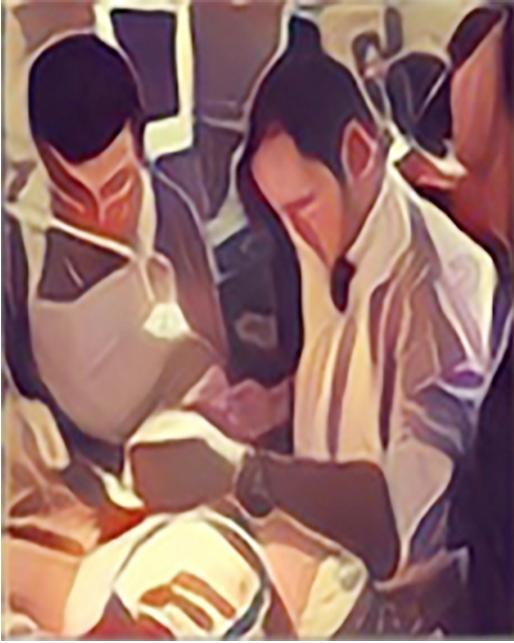
Local Faculty

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Workshop day, Sunday, Feb 5th

Schulungszentrum University Hospital Zurich



Workshop day is organized in collaboration with the Heart Lab Foundation. The objective is to fill the gap of knowledge among heart specialists, to get informed around the latest news in the field of transcatheter mitral and tricuspid interventions.

You will be able to choose up to 4 out of 12 small group workshops according to your interests. All workshops are intended to be hands-on with active participation of the audience. Anatomy workshop will focus on the anatomical details which are meaningful for mitral and tricuspid interventions. Tricuspid workshop focuses on depth on techniques and technologies to treat TR. Mitraclip beginner and advanced workshops will cover the full spectrum of this therapy. Innovation workshop is the place to be for those who are interested to understand the secrets of innovation and how ideas are brought into clinical practice. Imaging plays an important role in interventions and will be displayed in the CT and echo workshops. Surgery for interventionalists and wire skills for surgeons are crosstraining workshops dedicated to fill the gap of training. One workshop will focus on annuloplasty, the raising star in transcatheter mitral repair.



Workshop day, Sunday, Feb 5th

Schulungszentrum University Hospital Zurich

	WS 1 Anatomy of AV valves	WS 2 Tricuspid Inter- ventions	WS 3 MitraClip Tips and Tricks – Beginner	WS 4 MitraClip Tips and Tricks – Advanced	WS 5 Innovation	WS 6 Imaging Guidance and Procedural Planning	WS 7 Intra- procedural echo guidance	WS 8 Heart- Team leadership	WS 9 Surgical skills in mitral intervention	WS 10 Wire skills for mitral intervention	WS 11 MitraClip in Japanese	WS 12 Mitral Annu- loplasty	WS 13 Alternative therapies in Heart Failure
08:00- 08:30	Registration												
08:30- 09:00	Introduction to the Workshop (HS Ost)												
09:00- 11:00	•	•	•			•	•	•	•	•	•		
11:15- 13:15	•	•		•	•	•	•		•	•		•	•
13:15- 14:00	Lunch and networking break												
14:00- 16:00	•	•	•			•	•	•	•	•		•	
16:15- 18:15	•	•		•	•	•	•		•			•	•
18:30	Wrap-up (HS Ost)												

Mitral day, Monday, Feb 6th

Audimax, ETH Zurich

07:30 - 08:15 Educational Breakfast Sessions: Sponsored in depth training for innovative procedures

08:30 - 08:50 Opening

- Opening video and welcome
- Follow-up of patients treated last year
- "Unispital" from Gruentzig to Berthold

08:50 - 09:15 Dreams and Realities: The dawn of mitral and tricuspid interventions

- The dreams
- The evidence
- The way ahead

09:15 - 12:00 Live cases: Surgical and Interventional live cases and Innovation Breaking News

12:00 - 12:30 Keynote Lecture: Evolution of surgical valves - the museum in the box

12:30 - 13:00 Networking break

13:00 - 13:45 Valve durability: Lessons learned from surgical valve evolution - Valve design, anticalcification, failure modes of surgical valves

13:00 - 13:45 Concomitant Lunch Symposia

13:45 - 14:15 Session: MV interventions today

- Lessons learned from the CTSNET trials: surgical and interventional implications
- From clinical practice to guidelines: the world upside down
- Discussion
- Innovation Breaking News

14:35 - 15:05 Session: MV interventions tomorrow - Repair vs Replacement

- Replacement will become standard of care
- Repair will be safer and enough effective
- Discussion
- Innovation Breaking News

15:25 - 16:35 Live-in-a box: Mitral valve replacement technologies parade

- Technology challenges of MVR
- Discussion

16:35 - 17:05 Parallel Keynote lectures: Innovation across the ocean

- Big data: big data, lots of data, good data?
- Big data in Zurich - the ETH strategy

17:05 - 18:10 Session: Implementing the full spectrum of therapies in clinical practice

- State of the Art surgical mitral valve repair and replacement
- Combining surgery and interventions in my practice
- Mitral interventions: a new challenge for structural interventionalists
- How to learn, how to teach mitral interventions
- Discussion
- Innovation Breaking News

18:10 - 19:00 Session: Let the data speak

- Mitral valve surgery data on mitral valve replacement
- Sapien in MAC
- VIVID registry
- Overview of transcatheter mitral valve replacement outcomes
- Overview of transcatheter mitral valve repair outcomes
- Adjourn



The first day we focus on surgical and interventional mitral replacement, while keeping you posted with latest news on repair. Interventional mitral valve replacement introduces new issues and discussions. Live cases will inspire the debates. Innovation breaking news will bring the latest updates from new techniques and devices. The program covers both surgical and interventional solutions and will merge knowledge from both fields, offering a unique opportunity of networking. All participants can interact with the audience and bring opinions, questions, doubts and suggestions: be ready to share your experience!



Mitral and tricuspid day, Tuesday, Feb 7th

Audimax, ETH Zurich

07:30 - 08:15 Educational Breakfast Sessions: Sponsored in depth training for innovative procedures

08:30 - 09:15 Session: The no-more forgotten valve

- Tricuspid valve: new frontiers
- The unforgotten valve: what surgeons do
- Anatomical differences between tricuspid and mitral
- Challenges of quantification of TR and significance of TR in Heart Failure
- Discussion

09:15 - 12:00 Live cases: Surgical and Interventional live cases and Innovation Breaking News

12:00 - 12:30 40 years jubilee Gruentzig: when Zurich influenced the cardiovascular medicine

- Gruentzig, Senning and a young surgeon: 40 years ago the first heart team
- What and how did I learn from Gruentzig
- The heritage of Gruentzig - how catheters are revolutionizing medical care

12:30 - 13:00 Networking break

13:00 - 13:45 MitraClip NT: new generation of opportunities. MitraClip therapy after 40000 patients treated - today and tomorrow

13:00 - 13:45 Concomitant Lunch Symposia

13:45 - 15:20 Session: Tricuspid regurgitation - surgical and interventional options

- Discussion

15:20 - 16:00 Session: Tricuspid valve - the open clinical issues

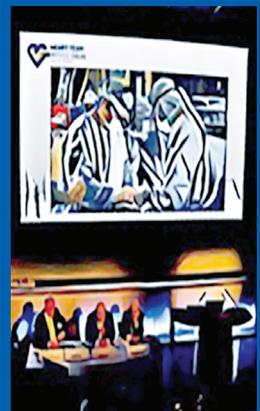
- Prognosis of TR in the era of transcatheter interventions
- Patient selection for TR treatment
- Trial design for TR treatment
- Discussion

16:00 - 16:50 Session: Advanced imaging for AV valves

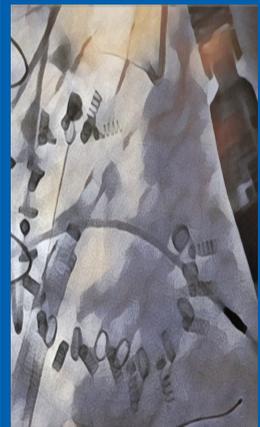
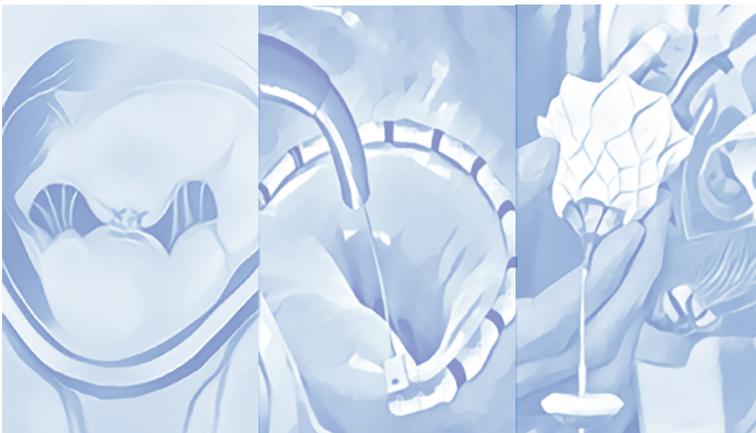
- Fusion imaging
- CT planning
- 3D printing
- Simulations
- Discussion

16:50 - 17:00 Final Keynote - Highlights from MVM2017: An astrucatural journey into the AV valves

- Wrap up and see you at MVM 2018



The second day we focus on tricuspid repair, in the context of mitral interventions and as a stand alone procedure. Two live cases will inspire the debates, and innovation breaking news will bring the latest updates from new techniques and devices. The program covers both surgical and interventional solutions and will merge knowledge from both fields, offering an unique opportunity of networking. All participants can interact with the audience and bring opinions, questions, doubts and suggestions: be ready to share your experience!



Congress venue and organization

Venue Workshop day

Schulungszentrum USZ (Gloriastrasse 19)
Großer Hörsaal Ost (Gloriastrasse 29)
8091 Zurich

Venue Mitral Day & Mitral and Tricuspid Day

ETH Zurich (Hauptgebäude)
Rämistrasse 101
8092 Zurich

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Register online



APP: The Mitral

