



MVM 2018 WORKSHOP DAY

Sunday, February 25th, 2018

Schulungszentrum USZ, Zurich, Switzerland

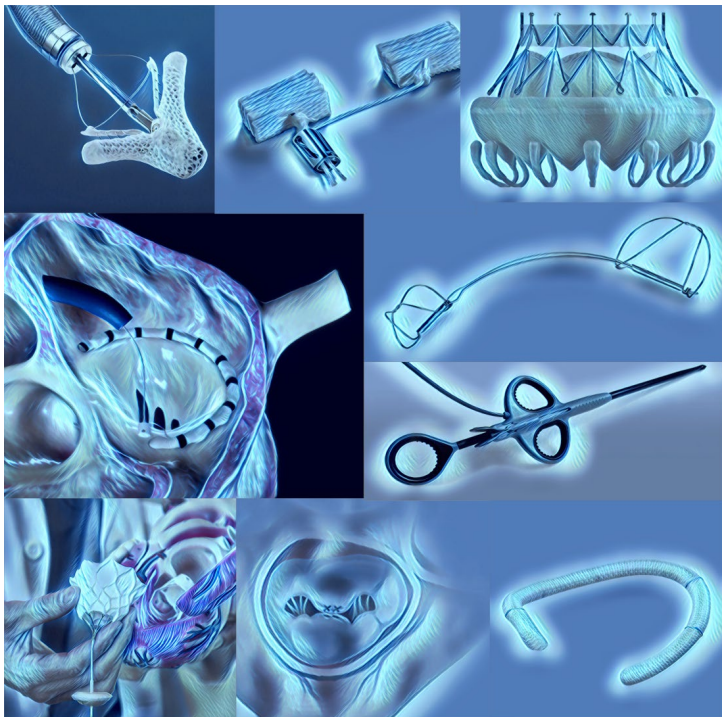


UniversityHospital
Zurich

heart-team.org

The Heart-Lab Campus: Share the experience, build the knowledge

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.



A Meeting Designed for the Contemporary Heart-Team

Mitral Valve Meeting 2018

February 25–27, 2018

Zurich – Switzerland

Information

CONGRESS VENUE

University Hospital Zurich

Gloriastrasse 29

8091 Zurich, Switzerland

Sunday, February 25 08:00 h - 18:30 h

SCIENTIFIC SECRETARIAT

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SUNDAY
FEBRUARY 25

Workshop day

WORKSHOP

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 Neochoord
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

Multimodality Imaging for mitral and tricuspid interventions: a case-based learning opportunity

Local Faculty

A. Plass, A. Pozzoli

International Faculty

P. Blanke, R. Hahn, M. Niemann, N. Piazza, M. Zuber

Slot

1

Workshop Room

B Hoer 5

(kleiner Hörsaal)



TARGET

- Interventionalists
- Cardiac Surgeons
- Cardiologist
- Radiologist
- Echocardiographers



OBJECTIVE

- Interpret complex valvular cases using comprehensive imaging modalities: Echocardiography, CT Scan, Fluoroscopy, Fusion Imaging



TOPICS

- Echocardiographic screening by TTE, TEE. Procedural Planning by CT Scan, Intraprocedural echocardiographic, fluoroscopic imaging and fusion imaging, imaging followup

Workshop Introduction and Objectives	A. Plass
Valve in MAC	P. Blanke
Mitral Annular Consideration for Transcatheter Annuloplasty	M. Zuber P. Blanke
Tricuspid Anatomical Consideration for transcatheter procedures	R. Hahn P. Blanke
Mitral Complex Consideration for TMVR	N. Piazza
Procedural Planning for TMVR	P. Blanke

Notes

How to do: Percutaneous Mitral Repair with Cardioband

Local Faculty

C. De Carlo

International Faculty

E. Agricola, R.S. von Bardeleben, N. Wunderlich, A Vahanian,
P. Denti, M. Zuber

Slots

1, 2, 3

Workshop Room

B23



TARGET

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists



OBJECTIVE

- Learn all you need to know about the Cardioband therapy: from patient selection to device implantation



TOPICS

- Patient selection, CT planning, Procedural steps, Hands-on training, Troubleshooting, Clinical data

WORKSHOP 2

Program	Slot 1 10:00 –11:45	Slot 2 13:00-14:45	Slot 3 15:00-16:45
Cardioband Introduction	Product Specialist	Product Specialist	Product Specialist
Patient Screening	Product Specialist	Product Specialist	Product Specialist
Device Preparation	Product Specialist	Product Specialist	Product Specialist
Cardioband navigation	Product Specialist	Product Specialist	Product Specialist
Camera Simulator hands-on session with Participants	E. Agricola, R.S. von Baredleben	N. Wunderlich A. Vahanian	–
Echo Navigation and Implantation on beating simulator	–	–	P. Denti M. Zuber
Camera Simulator hands-on session with Participants	Product Specialist	Product Specialist	Product Specialist
Q&A			

Notes

How to do: Percutaneous tricuspid repair with Trialign

Local Faculty

M. Taramasso

International Faculty

A. Latib, R. Hahn

Slots

1, 2

Workshop Room

B1



TARGET

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists,
- Echocardiographers



OBJECTIVE

- Trialign therapy: Patient selection, CT planning, Procedural steps, Hands on training
- The tricuspid heart team: how and where to find the patients,
- Clinical data



TOPICS

- Transcatheter tricuspid repair, tricuspid annuloplasty, tricuspid regurgitation

WORKSHOP 3

Program

Slot 1

10:00 – 11:45

Slot 2

13:00–14:45

Introduction and key objectives	M. Taramasso A. Latib	R. Hahn A. Latib
Device and Procedure overview with demonstration to the audience	A. Latib	A. Latib
Review case planning and patient selection	A. Latib	A. Latib
Trialign hands-on simulators	A. Latib Trialign Team Participants	A. Latib Trialign Team Participants

Notes

Meet the Carillon® Experts

Local Faculty

L. Rings

International Faculty

S.Goldberg, G.Singh, K. Witte

Slots

1, 2, 3, 4

Workshop Room

B22



TARGET

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists



OBJECTIVE

- Learn from physicians who have contributed to the 800+ patients treated worldwide



TOPICS

- All you need to know about the Carillon therapy: from patient selection to device implantation, Patient selection, Basic, Procedural steps, Hands on Training

WORKSHOP 4

Program	Slot 1 10:00 –11:45	Slot 2 13:00-14:45	Slot 3 15:00-16:45	Slot 4 17:00-18:45
<ul style="list-style-type: none"> • Introduction • Cardiac Dimensions® • Procedure • Study results • Outlook 	F. Sagebiel	F. Sagebiel	F. Sagebiel	F. Sagebiel
Patient Selection	S. Goldberg	S. Goldberg	S. Goldberg	S. Goldberg
<ul style="list-style-type: none"> • Hands on Demo (4 Workstations) • Benchtop Touch heart 	F. Sagebiel R. Casimiro O. Schweitzer G. Campanile	F. Sagebiel R. Casimiro O. Schweitzer G. Campanile	F. Sagebiel R. Casimiro O. Schweitzer G. Campanile	F. Sagebiel R. Casimiro O. Schweitzer G. Campanile
<ul style="list-style-type: none"> • Meet the Experts • International Customer Experience (Italy, Germany, Great Britain, Turkey) 	G. Singh K. Witte	G. Singh K. Witte	G. Singh K. Witte	G. Singh K. Witte
<ul style="list-style-type: none"> • Talk to Experts • Discussion 	all	all	all	all

Notes

Understanding surgical techniques: A hands-on Workshop for Interventional cardiologists

Local Faculty

D. Reser, C.Mestres

International Faculty

M. Andreas, M. Pinon, T. Modine

Slot

1

Workshop Room

A16



TARGET

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists
- Echocardiographers



OBJECTIVE

- Anatomy
- Pathology
- Rings and valves: surgeon's toolbox
- Wet lab hands-on



TOPICS

- To get to know the mitral valve from a surgeon's point of view (pitfalls in anatomy and during surgery); hands-on wet lab on pig hearts

Anatomy of the Mitral valve	D. Reser
Pathophysiology and lesion types	M. Andreas
Rings and valves: surgeon's toolbox	M. Pinon
Hands-on- training village	All Faculty

Notes

Advanced surgical repair and replacement: Minimally invasive techniques and complex repair

Local Faculty

D. Reser, O. Dzemali, A. Weber

International Faculty

M. Andreas, D. Adams, M. Grimm, O. Alfieri, G. Dreyfus,
J. Pomar, S. Heuts

Slots

2, 3

Workshop Room

A16

**TARGET**

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists
- Echocardiographers

**OBJECTIVE**

- Mitral Valve Analysis
- Surgical strategy of mitral repair
- Resection techniques/Chordal techniques
- Mitral replacement MIC MVR and MIC simulator
- Wet lab hands-on

**TOPICS**

- To get to know the mitral valve from a surgical expert's point of view: different techniques and minimal invasive approaches
- Hands-on wet lab training on pig hearts (sternotomy and mic torso

WORKSHOP 6

Program

Slot 2
13:00-14:45

Slot 3
15:00-16:45

Mitral Valve Analysis	O. Dzemali	O. Dzemali
Repair techniques: respect vs resect	D. Adams	D. Adams
MIC MVR	M. Grimm	M. Grimm
Hands on training with live demonstration: <ul style="list-style-type: none">• Valve analysis• Neochord implantation• Ring Implantation• Resection• Edge-to-edge Valve implantation	All Faculty	All Faculty

Notes

Surgical elements of tricuspid repair and replacement

Local Faculty

C. Mestres , D. Reser, A.Weber

International Faculty

M. Andreas, M. Grimm, J.-F. Obadia, G. Fontana, G. Dreyfus

Slot

4

Workshop Room

A16

**TARGET**

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists
- Echocardiographers

**OBJECTIVE**

- Anatomy
- Pathology
- Surgical techniques
- Wet lab hands-on

**TOPICS**

- All you ever wanted to know about the «forgotten valve» and its surgical therapy
- Hands-on wet lab training on pig hearts (sternotomy and mic torso)

Anatomy of the Tricuspid Valve	G. Fontana
Tricuspid valve disease (epidemiology, clinical manifestation, natural history)	C. Mestres
Surgical techniques of Tricuspid Valve therapy	J.-F. Obadia
<ul style="list-style-type: none">• Hands-on training• Hands-on annuloplasty• Surgeons toolbox – rings and valves	All faculty

Notes

Atrial Fibrillation surgical ablation techniques

Local Faculty

S. Benussi, M. Saccocci

International Faculty

M. Pinon, J.-F. Obadia, G. Laufer

Slots

2, 3

Workshop Room

A3

**TARGET**

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists
- Echocardiographers

**OBJECTIVE**

- Anatomy
- Ablation set-up
- Wet lab set-up

WORKSHOP 8

Program

Slot 2
13:00-14:45

Slot 3
15:00-16:45

Indications and lesion sets - general rules	S. Benussi	S. Benussi
Open heart technology: to heat or to cool	G. Laufer	G. Laufer
Minimalinvasive open surgery: is ablation the same?	J.-F. Obadia	J.-F. Obadia
Hands-on technique and technology: patient specific and access specific	2 groups rotating - supported by all	2 groups rotating - supported by all

Notes

MitraClip for Beginners: How to start-up a program efficiently

Local Faculty

A. Ferrero, F. Maisano

International Faculty

H. Ince, S. Kar, A. Latib, S. Toggweiler, N. Wunderlich

Slots

1, 3

Workshop Room

B35



TARGET

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists



OBJECTIVE

- MitraClip: all you need to know about the clip and the delivery system
- The setup



TOPICS

- Procedural steps, Mitral anatomy and Imaging, Transeptal puncture, Steering, Clipping Assessment

WORKSHOP 9

Program

Slot 1
10:00-11:45

Slot 3
15:00-16:45

Device platform	F. Maisano	A. Latib
Procedural steps	F. Maisano	A. Latib
Procedural steps	F. Maisano	A. Latib
Hands on training	F. Maisano S. Kar H. Ince N. Wunderlich	A. Latib S. Toggweiler S. Kar N. Wunderlich

Notes

MitraClip for Advanced users: How to expand the limits and to improve outcomes

Local Faculty

A. Ferrero, F. Maisano

International Faculty

T. Feldman, P. Denti, R.S. van Bardeleben

Slots

2, 4

Workshop Room

B35



TARGET

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists



OBJECTIVE

- Advanced steering Hemodynamics and MitraClip therapy



TOPICS

- Complex cases, Barlows, Extreme FMR, Multiple clip implants, Beyond EVEREST

WORKSHOP 10**Program**Slot 2
13:00-14:45Slot 4
17:00-18:45

Difficult Access. Advanced steering	T. Feldman	T. Feldman
Transseptal puncture in hostile septum	T. Feldman	T. Feldman
Difficult grasping (Barlow disease, functional MR, reclipping)	T. Feldman	S. Kar
Multiple clip implants	P. Denti	S. Kar
Extreme FMR	P. Denti	A. Latib
Beyond EVEREST	P. Denti	A. Latib

Notes

MitraClip training for Japanese Operators

Local Faculty

S. Kuwata

International Faculty

T. Feldman, A. Colombo

Slot

1

Workshop Room

B Hoer 5

(kleiner Hörsaal)



TARGET

- Japanese participants



OBJECTIVE

- Patient selection
- Procedural steps
- Troubleshooting
- Hands-on



TOPICS

- Mini symposium, Starting up MitraClip in Japan

Introduction	S. Kuwata
Review of MitraClip – focused on technical aspect	S. Kuwata
Case example of simple MitraClip	S. Kuwata
Hands-on MitraClip – step by step procedure	S. Kuwata
Other therapeutic transcatheter options to treat MV and TV	S. Kuwata
Starting up of MitraClip – message from expert	T. Feldman
How should we treat? – share the case of expert example case	A. Colombo
How should we treat? – share the case of expert example case	F. Maisano

Notes

Tricuspid solutions on the Horizon

Local Faculty

M. Taramasso

International Faculty

R. Hahn, N. Fam, M. Zuber

Slots

3, 4

Room

B1



TARGET

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists



OBJECTIVE

- Patient selection
- Device platform specifications, and future pipeline
- Imaging
- Hands-on training
- Clinical data



TOPICS

- Transcatheter tricuspid valve therapy, tricuspid regurgitation, tricuspid valve, anatomy

Program

Slot 3
15:00-16:45

Slot 4
17:00-18:45

Interventional anatomy of the tricuspid valve	M. Taramasso	M. Taramasso
Transcatheter tricuspid valve therapy: state of the art	M. Taramasso	N. Fam
Patient selection and intraprocedural guidance	R. Hahn	M. Zuber
Hands-on (Trialign, MitraClip, TriCinch, Cardioband)	all	all

Notes

How to do: Transseptal puncture and LA navigation

Local Faculty

F. Maisano, E. Ho, S. Kuwata

International Faculty

A. Cheung, A. Delabays, N. Fam, G. Fiore, M. Jaworek, G. Pedrazzini, N. Piazza, A. Redaelli, M. Reisman, R. Vismara

Slots

1, 2, 3, 4

Workshop Room

A1

**TARGET**

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists

**OBJECTIVE**

- Anatomical landmarks
- Devices
- Step-by-step fluoro based TS puncture
- Step-by-step echo based TS puncture
- Where to puncture for which procedure
- TS puncture Hands-on training
- LA navigation Hands-on training

**TOPICS**

- Transseptal puncture training

WORKSHOP 13

Program	Slot 1 10:00 –11:45	Slot 2 13:00-14:45	Slot 3 15:00-16:45	Slot 4 17:00-18:45
Anatomy/ Anatomical landmarks	M. Reisman	M. Reisman	N. Piazza	C. Ruiz
15 min – Indica- tion, devices and step by step outline of TSP (image guidance with fluoro, echo, ICE; ideal puncture sites)	N. Fam	G. Pedrazzini	A. Cheung	A. Cheung
Hands-on TSP simulation <ul style="list-style-type: none"> • GROUP 1 Symbionx simulator • GROUP 2 Boston Scienti- fic flow model • GROUP 3 Open heart models • GROUP 4 Transseptal Solutions simulator • GROUP 5 TEE simulator 	M. Reisman E. Ho N. Fam	M. Reisman E. Ho G. Pedrazzini N. Fam	E. Ho N. Piazza A. Cheung F. Maisano	E. Ho C. Ruiz A. Cheung A. Delabays

How to do: Paravalvular leak closure

Local Faculty

C. Herreros Oscar Andrés

International Faculty

E. Eeckhout, J.-F. Obadia, A. Delabays, G. Pedrazzini, M. Swaans

Slots

1, 3

Workshop Room

C1



TARGET

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists
- Echocardiographers



OBJECTIVE

- Introduction to the problem
- Live in a Box cases



TOPICS

- Anatomical landmarks, Devices La navigation, Sizing Approaches, Cases in a box

Program

Slot 1

10:00 –11:45

Slot 3

15:00-16:45

Scope the Problem	J.-F. Obadia	E. Eeckhout
Mitral: Diagnostic	M. Swaans	A. Delabays
Mitral: Devices	J.-F. Obadia	E. Eeckhout
Mitral: Technique (Transeptal, Transapical, others)	E. Eeckhout J.-F. Obadia	E. Eeckhout
Mitral: Complications & Challenge	E. Eeckhout	E. Eeckhout
Mitral: Long Term outcomes	A. Delabays	G. Pedrazzini
Clinical Data and Endpoints	A. Delabays	G. Pedrazzini
Aortic: Diagnostisc	E. Eeckhout	A. Delabays
Aortic: Technique	G. Pedrazzini	G. Pedrazzini
Aortic: PVL post TAVI	E. Eeckhout	M. Swaans

Notes

Case review session: Complications in structural interventions

Local Faculty

C. Herreros Oscar Andrés

International Faculty

E. Eekhout, C. Ruiz, G. Pedrazzini, S. Toggweiler, M. Swaans,
N. Van Mieghem, M. Haude

Slots

2, 4

Workshop Room

C1



TARGET

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists



OBJECTIVE

- Introduction to the problem
- Live in a Box cases

Program

Slot 2
13:00-14:45Slot 4
17:00-18:45

Introduction	E. Eeckhout	E. Eeckhout
Live in a Box 1	C. Ruiz	G. Pedrazzini
Discussion	C. Ruiz	G. Pedrazzini
Live in a Box 2	M. Swaans	S. Toggweiler
Discussion	M. Swaans	S. Toggweiler
Live in a Box 3	S. Toggweiler	N. Van Mieghem
Discussion	S. Toggweiler	N. Van Mieghem
Live in a Box 4	tbd	M. Haude
Discussion	tbd	M. Haude
Live in a Box 5	E. Eeckhout	tbd
Discussion	E. Eeckhout	tbd

Notes

How to do: LAA occlusion

Local Faculty

F. Nietlispach

International Faculty

D. Arzamendi, A. Khattab, H. Ince

Slots

1, 2, 3, 4

Workshop Room

A2



TARGET

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists
- Echocardiographers



OBJECTIVE

- Patient selection
- Device platform specifications
- Procedural steps
- Hands-on training
- Troubleshooting
- Clinical data

WORKSHOP 16**Program****Slot 1**

10:00–11:45

Slot 2

13:00–14:45

Slot 3

15:00–16:45

Introduction	D. Arzamendi	F. Nietlispach	F. Nietlispach
Technological Presentation	D. Arzamendi	F. Nietlispach	H. Ince
Live in a Box	A. Khattab	A. Khattab	H. Ince
Discussion	A. Khattab	A. Khattab	–
Clinical Data	–	–	H. Ince
Live in a Box	D. Arzamendi	F. Nietlispach	
Demonstration (Faculty)	–	–	F. Nietlispach
Discussion	D. Arzamendi	F. Nietlispach	–
Simulator	Abbott	Abbott	–
Participant Presentation	–	–	Boston

Notes

How to do: Fixing prolapse with Neochord

Local Faculty

A. Weber, M. Saccocci

International Faculty

A. Colli, R. Chitwood

Slots

1, 2

Workshop Room

U14/U13



TARGET

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists
- Echocardiographers



OBJECTIVE

- Patient selection
- Device platform specifications
- Procedural steps
- Hands-on training
- Troubleshooting
- Clinical data



TOPICS

- Heart beating Mitral valve repair
- Patient selection and imaging, ideal setup, procedural steps with Videos, Data and outcomes, Simulation

Program
Slot 1
 10:00-11:45

Slot 2
 13:00-14:45

Patient selection	A. Colli A. Weber	A. Colli A. Weber
Imaging for Screening	A. Colli A. Weber	A. Colli A. Weber
Device platform and technical specs	A. Colli A. Weber	A. Colli A. Weber
LIB + animation	A. Colli A. Weber	A. Colli A. Weber
Procedural steps	A. Colli A. Weber	A. Colli A. Weber
Hands-on training	A. Colli A. Weber	A. Colli A. Weber
Troubleshooting	A. Colli A. Weber	A. Colli A. Weber
Clinical data	A. Colli A. Weber	A. Colli A. Weber

Notes

Mitral and tricuspid Valve Bioskills

Local Faculty

A. Ouda, M. Luciani, A. Gainopoulos

International Faculty

M. Reisman, N. Borenstein, T. Bartel

Slots

3, 4

Workshop Room

U14

**TARGET**

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists

**OBJECTIVE**

- Hands-on anatomy
- 3D printed anatomies
- How to 3D print
- How to assess anatomy on CT

**TOPICS**

- Anatomy of mitral and tricuspid valves
- Applied anatomy for mitral and tricuspid interventions
- Patient specific anatomy: CT Planning, 3D Modelling and Printing of patient specific anatomy

WORKSHOP 18

Program

Slot 3

15:00-16:45

Slot 4

17:00-18:45

Hands-on anatomy	A. Ouda M. Reisman	A. Ouda N. Borenstein
How to assess anatomy on CT	A. Gainopoulos	A. Gainopoulos
How to 3D print	Materialise	Materialise
3D Planning for mitral interventions	tbd	T. Bartel
Hands-on	all	all

Notes

Pre-procedural planning of TMVR and Mitral repair on CT using 3mensio

Local Faculty

A. Plass, A. Pozzoli

International Faculty

N. Kim, P. Blanke, D. Linh

Slots

3, 4

Workshop Room

B Hoer 5

(kleiner Hörsaal)



TARGET

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists
- Echocardiographers



OBJECTIVE

- Patient selection
- Device platform specifications
- CT planning
- Clinical data

Program**Slot 3**
15:00-16:45**Slot 4**
17:00-18:45

Introduction	D. Linh	D. Linh
CT planning for TMVR	M. Randsdorp	M. Chatrou
CT planning for Mitral Valve repair	M. Randsdorp	M. Chatrou
CT/Fluoro fusion	T. Slots	T. Slots

Notes

From planning to live guidance for Mitral Interventions: Hands-on experience

Local Faculty

A. Plass, A. Pozzoli

International Faculty

D. Arzamendi

Slot

2

Workshop Room

A Ost 61



TARGET

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists
- Echocardiographers



OBJECTIVE

- Patient selection
- Device platform specifications
- CT planning
- 3D printing
- Clinical data



TOPICS

- Mitral valve clip – Echo guidance and concept of fusion with hands-on EchoNavigator
- Mitral Valve in Valve – CT planning and live guidance with hands-on HeartNavigator

Patient selection	D. Arzamendi A. Plass
Device platform	Workstations with HeartNavigator and Echonavigator provided by Philips
CT planning	HeartNavigator – D. Arzamendi, A. Pozzoli
Clinical data	provided by Philips

Notes

Caisson TMVR Therapy

Local Faculty

F. Nietlispach

International Faculty

R. Kipperman

Slot

4

Workshop Room

A3



TARGET

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists
- Echocardiographers

Concept overview	R. Kipperman
Case in a box	R. Kipperman
Show some steering	
Technical details (show anchor and silicon valve)	A.Raschdorf E. Bartilla
Patient screening	

Notes

How to do mitral valve repair with HARPOON Beating Heart Mitral Valve Repair System

Local Faculty

S. Kuwata

International Faculty

P. Denti

Slot

4 (splitted in 2 Sessions)

Workshop Room

B23



TARGET

- Cardiologists / Surgeons
- Radiologists
- Heart failure specialists
- Cardiac Anesthesiologists
- Echocardiographists



OBJECTIVE

- Patient selection
- Basic
- Procedural steps
- Hands on Training



TOPICS

- How to use Harpoon device? Training of Harpoon using simulator

Program

Slot 4 / A
17:00-17:45

Slot 4 / B
18:00-18:45

Introduction	Edwards staff	-
Demonstration and Hands-on	Edwards staff	-
Coffee break		
Introduction	-	Edwards staff
Demonstration and Hands-on	-	Edwards staff

Notes



A Meeting Designed for the Contemporary Heart-Team

Mitral Valve Meeting 2018

February 25-27, 2018

Zurich – Switzerland



UniversityHospital
Zurich

heart-team.org