# **FOCUS: VALVE 2025**

16<sup>th</sup> Course for Minimally Invasive Heart Valve Surgery

# SEPTEMBER 21 - 24, 2025 INNSBRUCK - AUSTRIA



# 3D LIVE SURGERIES - WORKSHOPS - WETLABS









www.focusvalve.org

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16<sup>th</sup> Course for Minimally Invasive Heart Valve Surgery

**DATE:** September 21 – 24, 2025

**VENUE:** LKI/Universitätskliniken

Chirurgie – Building No. 8

Anichstr., Entrance Innerkoflerstr.

6020 Innsbruck, AUSTRIA

COURSE DIRECTORS: Nikolaos Bonaros, Michael Grimm, Daniel Höfer

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**FOCUS VALVE PARTNERS:** ECS – Endoscopic Cardiac Surgeons Club

www.ecsclub.org

**CONGRESS ORGANIZER:** MAW – International Exhibitions and Advertising

Medizinische Ausstellungs- & Werbegesellschaft

Contact: Barbara Horak, David Grünseis

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ONLINE REGISTRATION: https://registration.maw.co.at/valve25



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# **SCIENTIFIC PROGRAM**

Precision in motion: Shaping the future of endoscopic valve surgery

DAY 1	SUNDAY, SEPTEMBER 21, 2025
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13:00-14:30	Science Session: Data affecting daily practice			
	CAMPAIGN registry Matterhorn RHEIA Benchmark for mitral repair - long term results Sneak preview: NAVIGATE			
14:30-16:00	Workshop 1: Case-based lear	ning in mitral disease	NEW!	
	One case presenter and one surgeon from the same team present and comment on cases on a dialogue format. The case presenter shows the echo findings, the surgeon comments on the technique of repair. A Commentator provides theoretical knowledge on basic definitions			
BLOCK 1	Case presenter	Surgeon Selection of surgical technique	<b>Commentator</b> Definitions	
BLOCK 2	Case presenter	<b>Surgeon</b> Selection of surgical technique	<b>Commentator</b> Definitions	
вьоск з	Case presenter Mitral surgery after failed TEER	<b>Surgeon</b> Selection of surgical technique	<b>Commentator</b> Definitions	
16:00 -16:30	Coffee Break			
BLOCK 1	Case presenter Concomitant mitral/ tricuspid	Surgeon Selection of surgical technique	<b>Commentator</b> Definitions	
BLOCK 2	Case presenter	Surgeon Selection of surgical technique	<b>Commentator</b> Definitions	
BLOCK 3	Case presenter Mitral surgery after failed TEER	Surgeon Selection of surgical technique	<b>Commentator</b> Definitions	
18:00	End of Day 1			

# **SCIENTIFIC PROGRAM**

Precision in motion: Shaping the future of endoscopic valve surgery

DAY 2   MONDAY, SEPTEMBER 22, 2025		
08:30-09:00	Welcome	
	Honorary guest lecture: Valve meets support: The role of ECLS in heart valve interventions	
09:00-12:00	Live surgeries	
	Case presentations live from the OR  Live surgery 1: Endoscopic AVR with annular enlargement  Live surgery 2: Endoscopic aortic valve replacement triangulated technique  Discussion of strategies: Panel	
10:00- 10:30	Coffee break	
	Presentations Block 1: Aortic valve/ concomitant disease  AV Exposure in RAT	
	When to use rapid deployment and sutureless valves	
	Endoscopic Bentall	
	Endoscopic treatment of HOCM	
12:00-13:00	Live-in-a-box: TAVI valve explanation  Lunch Break	
13:00-14:00		
15:00-14:00	The technology corner  Dedicated robotic instruments for cardiac surgery	
	TMVI	
	Transapical treatment of HOCM	
	Epygon: the mono-cusop transcatheter mitral valve	
14:00-14:30	Keynote lecture: Secondary mitral regurgitation: Personalized paths to treatment	
14:30-18:00	Live surgeries	
	Case presentations live from the OR	
	Live surgery 3: Endoscopic mitral/ tricuspid Live surgery 4: Endoscopic mitral repair – P2	
	Discussion of strategies: Panel	
16:00-16:30	Coffee break	
	Presentations Block 2: Robotic   endoscopic   direct vision	
	• <u>Live-in-a-box</u> : Concomitant AV/ MV	
	Direct vision axillary     Endoscopic	
	Robotic: From 3D mini to ports-only robotic	
18:00	End of Day 2	

#### SCIENTIFIC PROGRAM

Precision in motion: Shaping the future of endoscopic valve surgery

DAY 3   TUESDAY, SEPTEMBER 23, 2025		
08:25	ICU report Surgeon on	
08:30-08:45	The heart of the matter: How new valve guidelines are redefining cardiac surgery	
08:45-09:00	Academic vs. industry sponsored studies in cardiovascular medicine	
09:00-12:30	Live surgeries	
	Case presentations live from the OR  Live case 5: Endoscopic MVR and atrial fibrillation surgery  Live case 6: Endoscopic mitral valve repair (Barlow)  Discussion of strategies: Panel	
10:30-11:00	Coffee Break	
12:30-13:30	Presentations Bock 3: Atrial fibrillation Live-in-a-box: Mitral valve repair after TEER  Benefit from ablation in mitral surgery  Afib surgery in AVR/ CABG procedures – Why and how  Reasons for LAA occlusion in cardiac surgery  Between success and failure – The best of my post-surgery imaging  Lunchbreak	
13:30-14:30	Mastering the new guidelines for valvular heart disease: A practical playbook	
	<ul> <li>Pushing Boundaries, backed by proof in guidelines</li> <li>Aortic</li> <li>Mitral</li> <li>Tricuspid</li> </ul>	
14:30-18:00	Live surgeries	
	Case presentations live from the OR  Live case 7: Endoscopic MVR, free-hand chordae  Live case 8: Endoscopic MVR, loops and go  Discussion of strategies: Panel	
16:00-16:30	Coffee Break	
18:00	Presentations Block 4: ERAS  Live-in-a-box: Robotic Roman arch  MICS + ERAS: 7 pillars  Prehabilitation for MICS valve surgery  CPB/ cardioplegia modifications for ERAS  Towards a no ICU approach for MICS valve surgery  End of Day 3	

# **HANDS ON WORKSHOPS**

# DAY 4 | WEDNESDAY, SEPTEMBER 24, 2025

08:00-12:00	Perioperative echocardiography for surgeons	conference room
08:30-16:30	Simulation Training on atrial fibrillation surgery 90 minutes & 4-5 participants per group – available timeslots:	seminar room 1
	Group 1:       08:30 – 10:00       Group 2:       13:00 – 14:30         Group 3:       10:30 - 12:00       Group 4:       15:00 – 16:30	
09:00-13:00	Endoscopic mitral valve repair wetlab on porcine hearts (Group 1)	seminar room 2
14:00-18:00	Endoscopic mitral valve repair wetlab on porcine hearts (Group 2)	seminar room 2
08:30-16:30	Endoscopic aortic and mitral valve simulator  90 minutes & 4-5 participants per group – available timeslots:  Group 1: 08:30 – 10:00 Group 2: 13:00 – 14:30  Group 3: 10:30 -12:00 Group 4: 15:00 – 16:30	seminar room 3

REGISTRATION FEES 2025  DAY 1: Focus Valve Training Course		before August 12 EUR 800	after August 12 EUR 1.000
DAY 4:	Simulation Training on atrial fibrillation surgery	EUR 100	EUR 100
DAY 4:	Endoscopic mitral valve repair wetlab on porcine hearts	EUR 400	EUR 500
DAY 4:	Endoscopic aortic and mitral valve simulator	EUR 100	EUR 100
DAY 2:	Meet and Greet – Social Evening September 22, 2025, Restaurant 1809, Time: 19:30 Shuttle bus transfer included	EUR 75	EUR 75

Looking for special offers? Find them on the next page!

#### **REGISTRATION**



ONLINE REGISTRATION: https://registration.maw.co.at/valve25

#### **SPECIAL DISCOUNTS**

#### For Residents and Nursing Staff

Enjoy a 50% discount on the Focus Valve Training Course and all workshops.

#### For Medical Students

Register for just EUR 50 for the Focus Valve Training Course and/or the Wednesday Workshops.

#### Combo Discount - Simulation Trainings

Participate in both the

Atrial Fibrillation Surgery Simulation and a

Endoscopic Aortic & Mitral Valve Simulator session

and receive a EUR 50 discount (combined price: EUR 150).

#### Team / Group Registration

Bring your team to Focus Valve and save up to 50% on registration and workshop fees! Here's how it works:

- 1. The first team member registers online via: https://registration.maw.co.at/valve25
- 2. After registering, they will receive a team code by email.
- Share the code to register up to 5 team members.

Team Discount Breakdown:

- 2nd team member 30% discount
- 3rd to 5th team members 50% discount each

Note: The team discount applies to a maximum of 5 members per team.

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