FOCUS: VALVE 2027

MICS TRAINING DAYS

FEBRUARY 25 - 26, 2027

INNSBRUCK - AUSTRIA



LIVE CASES IN THE OR - 3D ENDOSCOPY WET-LABS - MIMVS

MEDIZINISCHE UNIVERSITÄT INNSBRUCK

Universitätsklinik für Herzchirurgie

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AESCULAP AKADEMIE®

FOCUS: VALVE – MICS TRAINING DAYS

Innsbruck, February 25 – 26, 2027

FOCUS Valve MICS Training Days is a skills-acquisition education program of the Focus Valve Platform and the Medical University of Innsbruck in cooperation with Aesculap Akademie based on the experience of more than 10 years Focus Valve minimally invasive valve surgery training courses.

The objective of this program is to provide individualized intensive training opportunities for MICS mitral valve procedures on explanted pig hearts under the guidance of by experienced tutors.

The **wetlab training will be complemented by intensive OR hospitations** to observe totally endoscopic or other minimally invasive valve procedures.
Up-to-date 3D imaging with the Aesculap Einstein Vision® videoendoscopic system is available on each wetlab working station as well as in the OR.

At **FOCUS Valve MICS Training Days** participants train extensively the most important techniques of mitral valve repair and replacement on explanted pig hearts.

2 surgeons will work on one station tutored by a senior minimally invasive surgeon.
MICS Training Days comprise Modules II and III of the FOCUS Valve educational program.

We are looking forward to welcoming you in Innsbruck!

Program directors

Nikolaos Bonaros, Daniel Höfer, Ludwig Müller, Michael Grimm

Learning objectives

Wetlab training on explanted porcine hearts
Handling of long shafted instruments for endoscopic surgery
Direct vision minimally invasive mitral valve surgery (MIMVS)
Totally endoscopic MIMVS with use of the Einstein Vision® 3D system
Ring annuloplasty, leaflet resection and repair, artificial (PTFE) chordae implantation Mitral valve replacement
Case selection and preoperative imaging

PROGRAM

DAY 1 – FEBRUARY 25, 2027

08:15 - 08:30	**Introduction and Training outline - Group formation**
08:30 - 12:30	**Group A: 2 Live cases in the OR** **Group B: Hands-on 3D Endoscopy Wet-lab**
12:30 - 13:30	**Lunch**
13:30 - 16:30	**Hands-on 3D Endoscopy Wet-Lab**
16:30 - 18:00	**Lectures** **Introduction to minimally invasive mitral valve surgery** **Technology and tools for MIMVS** **Imaging** **Instruments** **Perfusion** **Techniques for minimally invasive mitral repair**

DAY 2 – FEBRUARY 26, 2027

08:30 - 12:30	**Group B: 2 Live cases in the OR** **Group A: Hands-on 3D Endoscopy Wet-lab**
12:30 - 13:30	**Lunch**
13:30 - 16:30	**Hands-on 3D Endoscopy Wet Lab**
16:30 - 17:30	**Q&A**

Irrespective of our intentions to provide live demonstrations of minimally invasive mitral valve procedures, the clinical program (live surgeries) may be subject to clinical needs. Surgical procedures may be changed according to urgent requirements.

Druck: ROBIDRUCK, 1200 Wien – www.robidruck.co.at

REGISTRATION AND INQUIRIES

Please register online via:
https://registration.maw.co.at/valvemics27

CONGRESS OFFICE

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Registration will be limited to 10 participants to ensure extensive training opportunities and individual support.

REGISTRATION FEE

Applications should be made by email no later than December 14, 2026. For the full 2 days training including lunches the registration fee is € 1.100,–

Participants of the Valve MICS Training Days will be granted a 50% discount on the registration for the next Focus Valve meeting in September 2027!

HOTEL RESERVATIONS

Please be sure to reserve a hotel room in time!
We recommend the following hotels which are within walking distance to the venue:

Nala Individuellhotel
Address: Müllerstr. 15, 6020 Innsbruck
E-Mail: info@nala-hotel.at
Website: https://www.nala-hotel.at/en/

Rufis Hotel
Address: Fischnalerstr. 28, 6020 Innsbruck
E-Mail: hotel@rufi.at
Website: https://www.rufis-hotel.at/en/
Online Booking: https://onepagebooking.com/rufishotel

Meininger Hotel
Address: Blasius Hueber Str. 4, 6020 Innsbruck
Website: https://www.meininger-hotels.com/en/hotels/innsbruck/hotel-innsbruck-center/
Online Booking: https://book.meininger-hotels.com/reservations/stay