



FOCUS: Valve

2nd Training Course for Minimally Invasive
Valve Surgery

Department of Heart Surgery
Innsbruck, September 27-28, 2010
www.herzchirurgie.uki.at



MEDIZINISCHE UNIVERSITÄT
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Universitätsklinik für
Herzchirurgie

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LKH Innsbruck

Dear colleagues!

Heart valve surgery through mini incisions has become a successful surgical strategy in recent years. In the era of transcatheter valve implantation and other interventional valve therapies this is of paramount importance, since the 'new' therapies have not to be measured in comparison to median sternotomy any more, but compared to minimally invasive techniques.

Minimally invasive, i.e. focused techniques for heart valve operations are now well established and methodologically sound. Nevertheless they may not be included in the armamentarium of every cardiac surgeon.

Therefore we decided to offer a second edition of our "FOCUS:Valve" training course.

Aim of the course is to communicate our technique focusing on the valve using the minimally invasive approach for valve reconstruction and valve replacement. The techniques are communicated in a pragmatic approach by use of which most operations on the mitral, tricuspid and aortic valves can be done successfully. At the end of this two-days-course, the attendees should have all necessary armamentarium to establish an own minimally invasive mitral- tricuspid- and aortic valve program.

Ludwig Müller

Department of Heart Surgery, Medical University Innsbruck

Topics:

Access to the valve through mini-thoracotomy, exposure, myocardial protection, valve repair techniques, indications – contraindications, intra- and perioperative anesthesiological treatment, intraoperative echocardiography, complications.

Course directors:

Univ. Prof. Dr. Ludwig Müller

Univ. Prof. Dr. Michael Grimm

Department of Heart Surgery, Medical University, Innsbruck

Guest faculty:

Dr. Alain Berrebi

Hôpital Européen Georges Pompidou, Paris, France

Univ. Prof. Dr. Volkmar Falk

Department of Cardiovascular Surgery, University Hospital Zurich, Switzerland

Univ. Prof. Dr. Günther Laufer

Department of Cardiac Surgery, Medical University Vienna, Austria

Dr. Patrick Perier

Herz- und Gefäßklinik, Bad Neustadt, Germany

Local faculty :

Thomas Bartel, Nikolaos Bonaros, Herbert Hangler, Juliane Kilo, Peter Mair, Silvana Müller, Otmar Pachinger, Thomas Schachner, Severin Semsroth

Course Location:

Univ. Hospital, LKH Innsbruck

Medizinzentrum Anichstraße (MZA), Hörsaal 1

Anichstraße 35, 6020 Innsbruck, Austria

www.herzchirurgie.uki.at

Registration:

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Registration fee: € 580,-

payable to:

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Program

Monday 27.9. 2010

9-13 o'clock

Chair: M. Grimm, O. Pachinger

Welcome and Introduction:	L. Müller M. Grimm
Case presentations	S. Semsroth S. Müller
Technique of MIC MV repair	V. Falk
<u>Live case 1:</u> <i>Endoscopic MIC MV repair</i>	<i>P. Perier</i>
<u>Live case 2:</u> <i>MIC MV+TV repair</i>	<i>L. Müller</i>

Coffee

Indications for MIC MVR vs. percutaneous interventions	O. Pachinger
3D-ECHO: essential or dispensable	S. Müller
<u>Live cases 1 and 2:</u> <i>Reading the intraoperative ECHOs</i>	<i>A. Berrebi</i>

13-14 o'clock

Lunch break

14-17 o'clock

Chair: A. Berrebi, V. Falk

Case presentations	S. Semsroth S. Müller
Intraoperative ECHO: What the surgeon should know and the ECHO should show	A. Berrebi
Creating the platform for MIC valve surgery	L. Müller
Dreadful complications and what we have learned	V. Falk L. Müller P. Perier
<u>Live case 3:</u> <i>MIC AVR</i>	<i>G. Laufer</i>

20 o'clock

Festive evening

Tuesday 28.9.10

9-14 o'clock

Chair: G.Laufer, P. Perier

ICU report

S. Semsroth

Case presentations

S. Semsroth
S. Müller

Technique of MIC MVR

P. Perier

Coffee

Anesthesiological considerations

P. Mair

Sutureless valves: A critical appraisal

G. Laufer

MIC AVR vs. TAVI?

Th. Bartel

The taking home message

M. Grimm

Live case 4:

MIC MV repair with PTFE loops

V. Falk

Live case 5:

MIC AVR (aortic cannulation, knot-pusher technique)

L. Müller

Adjourn

13:30 o'clock