Module A  
Endovascular Surgery Skills
- EVAR and TEVAR
- Periscope and Chimney Grafts
- Percutaneous Smart Cannulation
- Hybrid Aortic Arch Repair

Module B  
The Heart Team I
Transcatheter Valve Interventions
- TAVI Trans-Femoral, Trans-Aortic, Trans-Apical
- Trans-Catheter Mitral Annuloplasty
- Trans-Catheter Mitral Valve Edge-to-Edge Repair

Module C  
Minimal Invasive Surgery and Technology
- Mini-Invasive Mitral Ring-Repairs
- Cardio-Cell Patch for Intra-Cardiac Repair

Module D  
The Heart Team II
Atrial Fibrillation and Mitral Valve
- Mini-Invasive Atrial Fibrillation Ablation
- Left Atrial Appendage Closure
- Percutaneous Tricuspid Repair
- Transcatheter Mitral Valve Replacement

Wet Lab with Realistic Phantoms for Practical Courses at the 19th HeartLab
Hilton Hotel, Zurich Airport, Switzerland
Phone: +41 (0)44 828 55 78  Fax: +41 (0)44 828 54 40
in Zurich, Hilton Hotel, Zurich Airport, 8152 Opfikon-Glattbrugg, Switzerland
08:00  Opening: F. Maisano, T. Luescher, LK von Segesser
08:05  Chair: M. Lachat, W. Weder
08:10  The Jotec E-tegra AAA-Stentgraft-System – V Makaloski
08:20  Up-date on the Medtronic EVAR and TEVAR systems - Z Rancic
08:30  Discussion
08:35  Demonstration of the Medtronic EVAR and TEVAR systems
(Z Rancic) and the Jotec E-tegra system (V Makaloski)
09:00  Hands-on Jotec E-tegra and Medtronic EVAR and TEVAR procedures - Participants
09:30  Coffee
09:45  Presentation of the Bolton custom TEVAR system – S Ockert
09:55  Discussion
10:00  Introduction of the WL Gore periscope and chimney graft concept for aortic arch repair - M Lachat
10:10  Discussion
10:15  Demonstration of the Bolton custom TEVAR-S Ockert
10:35  Demonstration of endovascular arch repair with the Gore Viabahn endoprosthesis - M Lachat
11:00  Hands-on aortic arch repair with the WL Gore system and TEVAR with the Bolton Device - Participants
11:30  Presentation and implantation of the Vascutek Thoraflex Hybrid graft for aortic arch repair – Pritchmai
11:40  Discussion
11:45  Up-date on smart cannulation for MICS – S Abdel-Sayed
11:55  Discussion
12:00  Demonstration of smart cannulation – S Abdel-Sayed
12:10  Demonstration of aortic arch repair with the Vascutek Thoraflex Hybrid graft – M Pritchmai
12:30  Hands-on smart cannulation and aortic arch repair with the Vascutek Thoraflex hybrid graft - Participants
13:00  Lunch 

The 19th HeartLab 2015 will be held November 11 - 13, 2015 at the Hotel Hilton Zurich Airport! An International Faculty of Experts will coach up-to-date endovascular techniques, trans-catheter techniques, and minimally invasive cardiac surgery.

Invitation
Dear colleagues,
HeartLab International is now organizing its next hands-on workshop, which applies its unique concept to the Heart Team:
First, a specific cardio-vascular procedure is introduced by an expert in the field, then demonstrated live, using a simulator or a realistic model holding a complete anatomical situs.

Second, the participants perform the same surgical procedure in parallel on identical models specially developed and equipped for this purpose.

Third, the on-site and past experiences are wrapped up in a moderated discussion including the primary expert as well as all the participants.

Because of an international faculty of very well known and experienced experts who support HeartLab and its specific format, this approach provides a unique experience to all participants.

Looking forward to welcome you in Zurich
F. Maisano  
Program Director
Heart Center
Zurich University Hospital

Chair: S Windecker, F Maisano
14:00  Opening
14:05  Demonstration of the Symetis ACURATE and ACURATE neo: Implant techniques, and outcomes- W Reents
14:15  Strong clinical and performance outcome with the Edwards Sapien TAVI system - E Ferrari
14:25  Symetis ACURATE and ACURATE neo: Implant techniques, and outcomes- W Reents
14:35  Demonstration of the Symetis (W Reents), the Edwards (E Ferrari), and the St. Jude Medical (P Wenaweser) TAVI systems
15:10  Hands-on St. Jude, Edwards, and Symetis TAVI - Participants
15:40  Tea
15:55  The Valtech Cardioband: a new era of mitral valve repair-KH Kuck
16:05  Discussion
16:10  Simplifying the complex case: how far can you go with the Abbott MitraClip system - F Maisano
16:20  Discussion
16:25  Demonstration of the Valtech Cardioband – KH Kuck
16:50  Demonstration Abbott MitraClip - F Maisano
17:10  Hands-on Valtech Cardioband and Abbott MitraClip implantation – Participants
17:45  The Transseptal Solutions Crosser System: how to make transseptal puncture easy and reproducible - KH Kuck
17:55  Discussion
18:00  Demonstration TSP Crosser System - KH Kuck
18:10  Hands-on trans-septal approach with the TSP Crosser System - Participants
18:30  Adjourn
19:00  Departure for dinner
20:30  Dinner

Module B  
The Heart Team I: Transcatheter Valve Interventions
Thursday November 12, 2015
Sponsors: Abbott, Edwards, St. Jude Medical, Symetis, TSP, Valtech

Chair: M Lachat, W Wede
Module C  
Friday, November 13, 2015

Minimal Invasive Surgery and Technology
Sponsors: Abbott, Admedus, Edwards, Geister Instruments, Leman Medical, Medtronic, Serag-Wiessner, St. Jude Medical

Participants. As soon as we get your registration and payment, you will be confirmed.

You are cordially invited to the opening aperitif on Wednesday, November 11, 2015.

Registration includes lunches and dinners during the workshop.

Location
Hilton Zurich Airport
Hohenhüblistrasse 10, Opfikon-Glattpark CH-8152, Switzerland
Phone: +41 (0) 44 828 55 78 Fax: +41 (0) 44 828 54 40
Single room CHF 230.00 + city tax CHF 2.50
Double room CHF 230.00 + city tax CHF 2.50 / person

Organizing Secretariat
Medconnect - Anton Meile - Heart Lab Workshop 2015
Meinradweg 5, CH-9472 Grabs, Switzerland
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E-mail: meile@medconnect.ch

Module D  
Friday, November 13, 2015

The Heart-Team II: Atrial fibrillation and Mitral Valve
Sponsors: Atricure, Menti, Sinomed, St. Jude Medical, Tendyne, 4Tech Medical

Chair: S. Windecker, F. Maisano

Up-date on AF-ablation with the Atricure system – M. Castellà

The Left Atrial Appendage: Rewards and Challenges - The Atriclip solution - S. Benussi

Demonstration of AF-ablation by the Atricure system – M. Castellà

Demonstration of left atrial appendage closure with the Atriclip - S. Benussi

Hands-on Atriclip atrial fibrillation ablationa and left atrial appendage closure with the Atriclip - Participants

Tea

Chasing bleeding in AFib patients with the SJM Amplatzer percutaneous LAA occluder - F. Nietlispach

Demonstration of percutaneous left atrial appendage closure with the Amplatzer and the MentiX simulator - F. Nietlispach

Hands-on percutaneous left atrial appendage closure with the Amplatzer device and the MentiX simulator - Participants

The 4Tech TriCinch System: an innovative percutaneous tricuspid valve repair device – P. Denti

Demonstration of the 4Tech TriCinch repair system – P. Denti

Hands-on percutaneous tricuspid valve repair with the 4Tech TriCinch system - Participants

The future of transcatheter mitral valve interventions is now: the Tendyne solution - F. Maisano

New technologies for transcatheter mitral valve replacement: the Sinomed system, a unique solution - PW Serruys

Discussion

Demonstration of the Sinomed TMVR system - PW Serruys

Demonstration of the Tendyne TMVR system - F. Maisano

Hands-on Sinomed TMVR and Tendyne TMVR - Participants

Discussion - Closing Remarks

Adjourn

Main sponsors
Abbott Vascular
Atricure

Bolton
Coviden

Dendrite
Euromed

Fumedica
C-V Research, CHUV

Jotec
Emens Surgical

Medconnect
Leman Medical

Parvulus
MentiX

Schnell Medical
Mentice

Smartcanula
SareMaMed

Tendyne
Sinomed

Ulrich Instruments
Sinomed

W. L. Gore & Associates
Symbias

4Tech Cardio
Vasutek

HeartLAB In ZURICH is provided by HEART LAB INTERNATIONAL Foundation
c/o Lerco AG, Grossmatt 3, CH-6052 Hergiswil, Switzerland

Foundation of public interest, supervised by the Swiss Federal Government

Heart Lab in Zurich, November 11 – 13, 2015 has been recognized by:
- The European Association for Cardio-Thoracic Surgery
- The Swiss Society for Cardiac Surgery

Faculty
S. Abdel-Sayed, Lausanne
P. Myers, Geneva
S. Benussi, Zurich
O. Alfieri, Milan
M. Pichlamier, Munich
M. Castellà, Barcelona
W. Weder, Zurich
F. Maisano, Zurich
K. Kuck, Hamburg
A. Weber, Zurich
P. Myers, Geneva
F. Nietlispach, Zurich
A. Metzner, Hamburg
M. Lachat, Zurich
L. Kück, Hamburg
T. Lüscher, Zurich
K. H. Lüscher, Zurich

Main sponsors
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Jotec
Emens Surgical

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Parvulus
SareMaMed

Schnell Medical
Sinomed

Smartcanula
Sinomed

Tendyne
Sinomed

Ulrich Instruments
Symbias

W. L. Gore & Associates
Vasutek
Registration

19th HeartLab in Zurich, November 11-13, 2015

Organizing Secretariat
Medconnect / Anton Meile
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CH-9472 Grabs, Switzerland

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Workshop Fees

Payments | Before October 15 | After October 15
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One day | | |
☐ November 12, 2015 | CHF 450.00 | CHF 750.00
☐ November 13, 2015 | CHF 450.00 | CHF 750.00
Two days | | |
☐ November 12-13, 2015 | CHF 850.00 | CHF 1'400.00

Please register as soon as possible
**Hotel Reservation**

Hilton Zurich Airport  
Hohenbühlstrasse 10  
Opfikon-Glattbrugg  
CH-8152, Switzerland

Phone: +41 (0)44 828 55 78  
Fax: +41 (0)44 828 54 40

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| Single room | CHF 230.00 + city tax CHF 2.50 |

| Double room | CHF 230.00 + city tax CHF 2.50 / person |

Please register as soon as possible