17th EDITION

November 20 - 23, 2013

HeartLAB 2013

Wet Lab with Realistic Phantoms for Practical Courses at the

17th HeartLab in Zurich

Module I
- Mini-invasive A-V Valve Repair
- Right sided repair of left sided HOCM
- Percutaneous Smart Cannulation
- Endovascular Surgery

Module II
- CABG with meshed grafts
- Mini-invasive Aortic Valve Replacement
- Catheter valves for Surgeons

Module III
- Aortic Arch Repair
- A-V Valve Repair with Intra-annular Rings
- Low-Gradient Aortic Bioprostheses

Venue
Hilton Zurich Airport
Hohenbuehlstrasse 10
CH-8152 Opfikon-Glattbrugg
Switzerland
HeartLAB in Zurich, November 20 - 23, 2013 has been officially recognized as training course by:

The European Association for Cardio-Thoracic Surgery

The Swiss Society for Thoracic- and Cardio-Vascular Surgery

Foundation of public interest, Supervised by the Swiss Federal Government
Invitation

Heart Lab 2013 will be held November 20-23, 2013 at the Hotel Hilton Zurich Airport!

An International Faculty of Experts will coach up-to-date techniques in less invasive cardiovascular-surgery.

Hands-on practice on realistic anatomical models is available for every participant. This makes HeartLab a unique experience.

Dear colleagues,

HeartLab International is now organizing its next hands-on workshop, which is based on its unique concept:

First, a specific cardio-vascular surgical technique is introduced by an expert in the field, then demonstrated live, using 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 surgeons who support Heart Lab and its specific format, this method has been successfully applied to the previous Heart Lab meetings.

Together with the colleagues of the faculty, we look forward to welcome you at the next Heart Lab Workshop which will be held in Zurich at the Airport-Hilton from November 20 - 23, 2013.

The preliminary program is now available, which is good news for all interested surgeons and of course the partners from the industry, who will make available their latest technology.

Please mark your calendars to join "HeartLab 2013" November 20 - 23!

Looking forward to welcome you in Zurich

Volkmar Falk, MD
President of the Scientific Committee
Division of Cardio-Vascular Surgery
University Hospital
CH-8091 Zürich, Switzerland

Ludwig K. von Segesser M.D.
Secretary
Division of Cardio-Vascular Research
Centre Hospitalier Universitaire Vaudois
CH-1011 Lausanne, Switzerland
Thursday November 21, 2013

Hands-on course for mini-invasive a-v valve repair, right sided repair of left hypertrophic obstructive cardiomyopathy, percutaneous smart cannulation

Session sponsored by Edwards Lifesciences, Ethicon, Geister Instruments, WL Gore, Smartcanula, K. Storz

Chairmen: V. Falk, L. von Segesser

08.00 Opening of the 17th HeartLab workshop - L. K. von Segesser
08.05 Up-date and demonstration of mini-invasive a-v valve repair with insertion of Gore artificial chordi, Edwards Lifescience Physio II ring, and Geister instruments - V. Falk
09.00 Discussion
09.10 Hands on mini-invasive a-v valve repair with Gore artificial chordi, and the Edwards Lifescience Physio II ring using Geister instruments

Participants

10.00 Coffee
10.20 Up-date and demonstration of right sided septalmyectomy for left hypertrophic obstructive cardiomyopathy (HOCM) with the harmonic scalpel (J&J) - L. Bockeria
11.10 Discussion
11.20 Up-date and demonstration of peripheral smart cannulation for temporary caval stenting with the new Smartcanula for augmented venous drainage - S. Abdel-Sayed
11.30 Discussion
11.40 A new bio-absorbable monofilament for sutures by Ethicon - TBD
11.55 Discussion
12.05 Hands-on peripheral smart cannulation for temporary caval stenting, right sided septal myectomy for left hypertrophic obstructive cardiomyopathy (HOCM) with the harmonic scalpel and sutures (Ethicon) - Participants
13.00 Lunch
Hands-on course on endovascular aneurysm repair 
(EVAR/TEVAR) for surgeons
Session sponsored by Boston Scientific, Gore, Jotec, Neutromedics, Vascutek
Chairmen: F. Beyersdorf, M. Czerny

14.00 Certification in endovascular practice - L. K. von Segesser
14.05 Up-date and demonstration of endovascular aneurysm repair  
with the Vascutek Anaconda device - device not available
14.40 Up-date and demonstration of endovascular aortic aneurysm repair  
and supra-renal extension using the chimney technique with the  
Gore Excluder devices - M. Lachat
15.15 Discussion
15.25 Hands-on EVAR with the Vascutec Anaconda device and  
the Gore Excluder device - Participants
16.00 Tea
16.10 Up-date and demonstration of endovascular aortic arch aneurysm  
repair with the Jotec Evita XL device - P. Tozzi
16.45 Discussion
16.55 Hands-on endovascular aortic arch repair  
with the Jotec Evita XL device - Participants
19.30 Apertif
20.00 Dinner
FRIDAY NOVEMBER 22, 2013
Hands-on course on CAB graft optimization, sutureless valves and catheter valves
Session sponsored by Parvulus, Edwards Lifescience, Geister Instruments, Kips Bay
Chairmen: F. Siclari, M. Turina

08.00 Up-date and demonstration of CAB graft optimization with the Kips Bay eSVS Mesh - C. Borg
08.50 Discussion
09.00 CAB graft optimization with the Kips Bay eSVS Mesh - Participants
09.30 Coffee
09.50 Up-date and demonstration of trans-thoracic aortic valve replacement with the Edwards device and Geister instruments - F. Siclari
10.50 Discussion
11.00 Introduction and demonstration of a new suture locking technique (CorKnot) - S. Salzberg
11.30 Discussion
11.40 Hands-on trans-thoracic aortic valve replacement with the Edwards device and Geister instruments - Participants
12.30 Lunch
Session sponsored by Edwards Lifescience, Symetis
Chairmen: L. Bockeria, E. Ferrari

13.30 Up-date and demonstration of aortic valve replacement with the Edwards Lifescience Ascendra2 device - E. Ferrari
14.10 Discussion
14.20 Hands-on aortic valve replacement with the Edwards Lifescience Sapien Ascendra2 device - Participants
14.50 Tea
15.10 Update and demonstration of aortic valve replacement with the Symetis Acurate device - S Jacobs
15.50 Discussion
16.00 Hands-on aortic valve replacement with the Symetis Acurate device - Participants
16.30 Discussion
17.00 Sharp
   Departure for dinner
MODULE III
Hands-on course on aortic arch replacement, a-v valve repair with intra-annular ring, aortic valve replacement with a low gradient bioprostheses

Session sponsored by Parvulus, Serag-Wiessner, ST Jude, Terumo, Vascutek

Chairmen: A. Kalangos, F. Eckstein

08.00 Up-date and demonstration of aortic arch replacement with the Vascutek-Thoraflex Hybrid graft - M Shrestha
09.00 Discussion
09.10 Hands-on aortic arch replacement with the Vascutek-Thoraflex Hybrid graft - Participants
10.10 Coffee
10.30 Up-date and demonstration of intra-annular a-v valve repair with the Parvulus ring - A. Kalangos
11.30 Discussion
11.40 Aortic valve replacement with a low gradient bioprosthesis (St Jude Medical Trifecta) - O. Reuthebuch
12.40 Discussion
12.50 Hands-on a-v valve repair with the Parvulus intra-annular and aortic valve replacement with the St Jude Medical Trifecta aortic bioprosthesis - Participants
14.00 Discussion, Meeting feedback
14.15 Adjourn

For more information:

www.heartlab.org
Workshop Fees - Payments

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Payable to:

**HeartLAB INTERNATIONAL**

Workshop 2013  
Bank-UBS AG • CH-6002 Luzern  
Account: 427 863.M1L-248  
IBAN-code: CH38 0024 8248 4278 63M1 L  
Swift code: UBSWCHZH80A

For registration please contact the organizing secretariat medconnect.

Registration includes lunches and dinners during the workshop.  
You are cordially invited to the opening aperitif  
on Wednesday November 20 at 19.30, followed by a dinner buffet at 20.00.

Enrollment is limited in order to maintain sufficient workspace for all  
participants. As soon as we get your registration and payment, you will  
receive a written confirmation.

Cancellation policy: for cancellations before September 30,  
we will charge CHF 100.00.  
For cancellations later than September 30, we will charge 50%  
of the workshop fee.

Location

**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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Faculty
S. Abdel-Sayed, Lausanne
F. Beyersdorf, Freiburg
L. Bockeria, Moscow
M. Borg, Minneapolis
M. Czerny, Bern
F. Eckstein, Basel
V. Falk, Zürich
E. Ferrari, Lausanne
M. Furrer, Chur
M. Lachat, Zurich
S. Jacobs, Zurich
A. Kalangos, Geneva
O. Reuthebuch, Basel
S. Salzberg, Zurich
M. Shrestha, Hannover
F. Siclari, Lugano
P. Tozzi, Lausanne
M. Turina, Zurich

Main sponsors
Biomedica Medizintechnik
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Cardio-Vascular Research CHUV
CorKnot
Edwards Lifesciences
Ethicon
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Geister Instruments
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Jotec
MCMedsys
medconnect
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Parvulus
ProVas
Schnell Medical
Serag-Wiessner
Smartcanula
St. Jude Medical
Symetis
Karl Storz
Terumo
Ulrich Instruments
Vascutek

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Organizing Secretariat
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The **Venous smart canula®** is collapsed over a mandrel prior to insertion and re-expanded in situ: superior flow, smaller access aperture, and less trauma result!

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**Hotel Registration:**

Hilton Zurich Airport, Hohenbühlstrasse 10, 8152 Opfikon-Glattbrugg, Switzerland, Phone +41 (0)44 828 5578 Fax +41 (0)44 828 5440

**Arrival**

- Single Room CHF 250.– + city tax CHF 2.50 / person
- Double Room CHF 250.– + city tax CHF 2.50

**Departure**

Please register as soon as possible.
Please mail or fax to: +41 (0) 55 442 19 70
Registration form

- Three modules CHF 1,750.00
- Two modules CHF 1,450.00
- One module CHF 950.00

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