

15th EDITION

November 9 - 12, 2011

P R O G R A M

HeartLAB 2011

Hilton Hotel Zurich Airport, Switzerland

Wet Lab with Realistic Phantoms for Practical Courses at the

15th HeartLab in Zurich

Module I Mini-invasive A-V Valve Repair,
Smart Cannulation,
Sternal Device Closure
Endovascular Surgery

Module II Ross procedure,
Sutureless Valves,
Valved Stents for Surgeons

Module III Aortic Root and Arch Repair
Adjustable A-V Valve Repair

Attention:

NEW location, the Zurich Airport Hilton

HeartLAB INTERNATIONAL



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HeartLAB

I N Z U R I C H

is a service of

**HEART LAB INTERNATIONAL
FOUNDATION
C/O LERCO AG
GROSSMATT 3
CH-6052 HERGISWIL,**

**HeartLAB in Zurich,
November 9 - 12, 2011
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 government**

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Invitation

**HeartLab 2011 will be held November 9 - 12, 2011
at a NEW location the Hotel Hilton Airport Zurich!**

An International Faculty of Experts will coach up-to-date techniques in less invasive cardio-vascular 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 15th hands-on workshop, which is based on a 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 chaired 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 our course and its specific format, this method has been successfully applied to the fourteen previous HeartLab meetings. Together with my colleagues from the faculty, we look forward to welcome you at our next HeartLab Workshop which will be held in Zurich from November 9 - 12, 2011.

Attention: For the participants' and faculty's convenience, "HeartLab 2011" will be held at a NEW location, the Zurich Airport Hilton.

The preliminary program is now available, which is good news for all interested surgeons and of course our partners from the industry who will make available their latest technology. Please mark your calendars to join "HeartLab 2011" November 9 - 12, 2011 at the Zurich Airport Hilton!

I am looking forward to welcome you in Zurich

Ludwig K. von Segesser M.D.

Department of Cardio-Vascular Surgery
Centre Hospitalier Universitaire Vaudois, CHUV
CH-1011 Lausanne, Switzerland

MODULE I

Thursday November 10, 2011

Hands-on course for mini-invasive a-v valve repair, new suture device, smart cannulation, and sternal device closure

Session sponsored by Covidien, Edwards, Geister Instruments, Smartcanula, K. Storz, Synthes

Chairmen: **L. Bockeria, L.K. von Segesser**

08.00 - 08.05 Opening of the 15th Heart Lab workshop - **L.K. von Segesser**

08.05 - 09.05 Up-date and demonstration of mini-invasive mitral valve repair (Geister instruments and Edwards Phisio II ring) - **S. Jacobs**

09.05 - 09.30 Up-date on tricuspid valve repair - **P. Berdat**

09.30 - 09.45 Presentation and demonstration of self-locking sutures (V-lock Covidien) - **R. Werner**

09.45 - 09.50 Discussion

09.50 - 10.50 Hands on mini-invasive a-v valve repair; self locking suture application - **Participants**

10.50 - 11.00 **Coffee**

11.00 - 11.30 Up-date and demonstration of temporary caval stenting for improved venous drainage (SmartCentral canula) - **D. Berdajs**

11.30 - 12.15 Up-date and demonstration of sternal device closure with the Synthes devices - **M. Grapow**

12.15 - 12.25 Up-Date and demonstration of sternal closure with the A+E Medical double suture - **T. Rolf**

12.25 - 12.55 Hands on temporary caval stenting for routine use and sternal device closure

Participants 13.00 Lunch



Hands-on course on endovascular aneurysm repair (EVAR) for surgeons

Session sponsored by Boston Scientific, Ethicon, Gore, JO TEC, Medtronic, Vascutek

Chairmen: **B. Marty, K. Schneider**

- 14.00 - 14.05** Certification in endovascular practice – **L.K. von Segesser**
- 14.05 - 14.25** Up-date and demonstration of EVAR for abdominal aortic Aneurysm repair with the Anaconda device (Vascutek)
M. Furrer
- 14.25 - 14.50** Up-date and demonstration of EVAR for abdominal aortic Aneurysm repair with the Excluder device (Gore) - **M. Lachat**
- 14.50 - 15.10** Hands-on EVAR with the Excluder device (Gore), and the Anaconda device (Vascutek) - **Participants**
- 15.10 - 15.20** Discussion
- 15.20 - 15.30** **Tea**
- 15.30 - 15.45** Up-date of EVAR for abdominal and thoracic aortic aneurysm repair with the Evita device (JO TEC) - **TBD**
- 15.45 - 16.05** Demonstration of EVAR procedures for aortic aneurysms with the Evita device (JO TEC) - **TBD**
- 16.05 - 16.15** Discussion
- 16.15 - 16.30** Up-date on EVAR with the Valiant and Endurant devices (Medtronic) with endovascular ultrasound (IVUS) - **P. Tozzi**
- 16.30 - 16.50** Demonstration of the Valiant and Endurant devices (Medtronic)
P. Tozzi
- 16.50 - 17.00** Discussion
- 17.00 - 17.50** Hands-on aortic aneurysm repair with covered stent grafts - **Participants**
- 17.50 - 18.00** Discussion
- 19.30** **Aperitif**
- 20.00** **Dinner**

MODULE II

Friday November 11, 2011

Hands-on course on Ross procedure, sutureless valves and valved stents for surgeons

Session sponsored by CryoLife, Ethicon, Edwards Lifesciences, Medtronic, Sorin, Symetis

Chairmen: **L. von Segesser**

- 08.00 - 09.00** Up-date and demonstration of the Ross procedure (pulmonary autograft in aortic position and homograft (Cryolife) in pulmonary position) - **W. Northrup**
- 09.00 - 09.10** Discussion
- 09.10 - 10.00** Hands-on Ross procedure (pulmonary autograft in aortic position and homograft (CryoLife) in pulmonary position) - **Participants**
- 10.00 - 10.15** **Coffee**
- 10.15 - 11.00** Up-date and demonstration of the Perceval (Sorin) sutureless valve for aortic valve replacement - **E. Roost**
- 11.00 - 11.10** Discussion
- 11.10 - 12.00** Hands-on aortic valve implantation with a sutureless device (Perceval, Sorin) - **Participants**
- 12.00** **Lunch**



Session sponsored by Edwards, Medtronic, Symetis

Chairmen: **M. Turina, E. Ferrari**

- 13.30 - 14.00** Introduction and demonstration of aortic valve replacement with the Engager bioprosthesis (Medtronic) - **S. Bujanover**
- 14.00 - 14.10** Discussion
- 14.10 - 14.40** Hands-on aortic valve replacement with the Engager aortic bioprosthesis (Medtronic) - **Participants**
- 14.40 - 15.20** Up-date on the Acurate (Symetis) direct access percutaneous Aortic valve - **TBD**
- 15.20 - 15.30** Discussion
- 15.30 - 16.00** Hands-on direct access percutaneous aortic valve replacement with the Acurate device (Symetis) - **Participants**
- 16.00 - 16.15** **Tea**
- 16.15 - 16.45** Introduction and demonstration of the Sapien (Edwards) valve on a stick - **TBD**
- 16.45 - 16.55** Discussion
- 16.55 - 17.25** Hands-on trans-apical aortic valve replacement with the Sapien (Edwards) device - **Participants**
- 18.00 sharp** **Departure for dinner**

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MODULE III

 **HeartLAB**
IN ZÜRICH

Saturday November 12, 2011

Hands-on course on a-v valvrepair, aortic valve/root, and arch replacement

Session sponsored by Serag-Wiessner, St. Jude Medical, Terumo, Vascutek

Chairmen: **F. Eckstein**

- 08.00 - 08.30** Up-date on aortic root and arch replacement with the Bio-Valsalva Biplexgraft (Vascutek-Terumo) and Bio Glue (Cryolife)
O. Dzemali
- 08.30 - 08.40** Discussion
- 08.40 - 09.10** Demonstration of aortic root and arch replacement with the Bio-Valsalva Biplexgraft (Vascutek-Terumo) – **O. Dzemali**
- 09.10 - 10.00** Hands-on aortic root and arch repair with the Bio-Valsalvagraft (Vascutek-Terumo) – **Participants**
- 10.00 - 10.15** **Coffee**
- 10.15 - 11.05** Which ring for which mitral valve repair - **S. Jacobs**
- 11.05 - 11.15** Discussion
- 11.15 - 12.00** Hands-on mitral valve repair with the SJM adjustable and other annuloplasty ring - **Participants**
- 12.00 - 13.45** **Lunch**
- 13.45 - 14.00** Discussion, Meeting Feedback

Adjourn

For more information:

www.heartlab.org

Workshop Fees - Payments

One module	CHF	950.00
Two modules	CHF	1'450.00
Three modules	CHF	1'750.00

Payable to:

HeartLAB INTERNATIONAL

Workshop 2011

Bank-UBS AG • CH-6370 Stans

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 9, 2011 at 19.30 followed by a dinner 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 October 20, we will charge CHF 100.00. For cancellations later than October 20, we will charge 50% of the workshop fee.

Location

HILTON ZURICH AIRPORT

Hohenbühlstrasse 10, 8152 Opfikon-Glattbrugg, Switzerland

Phone: +41 (0)44 828 5578 - Fax: +41 (0)44 828 5440

Single room CHF 250.- + city tax CHF 2.50

Double room CHF 250.- + city tax CHF 2.50 / person

Faculty

D. Berdajs, Lausanne

P. Berdat, Zurich

L. Bockeria, Moscow

S. Bujanover, Tolochenaz

O. Dzembali, Zurich

F. Eckstein, Basel

V. Falk, Zurich

E. Ferrari, Lausanne

M. Furrer, Chur

M. Grapow, Basel

P. Groscurth, Zurich

S. Jacobs, Zurich

M. Lachat, Zurich

J. Largiadèr, Zurich

B. Marty, Freiburg/Lausanne

W. Northrup, Minnesota

T. Rolf, Lausanne

E. Roost, Bern

K. Schneider, Zurich

L. K. von Segesser, Lausanne

P. Tozzi, Lausanne

M. Turina, Zurich

R. Werner, Zurich

Main sponsors

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Welladoo Universal Ltd.

W. L. Gore & Associates

Scientific Secretariat

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Organizing Secretariat

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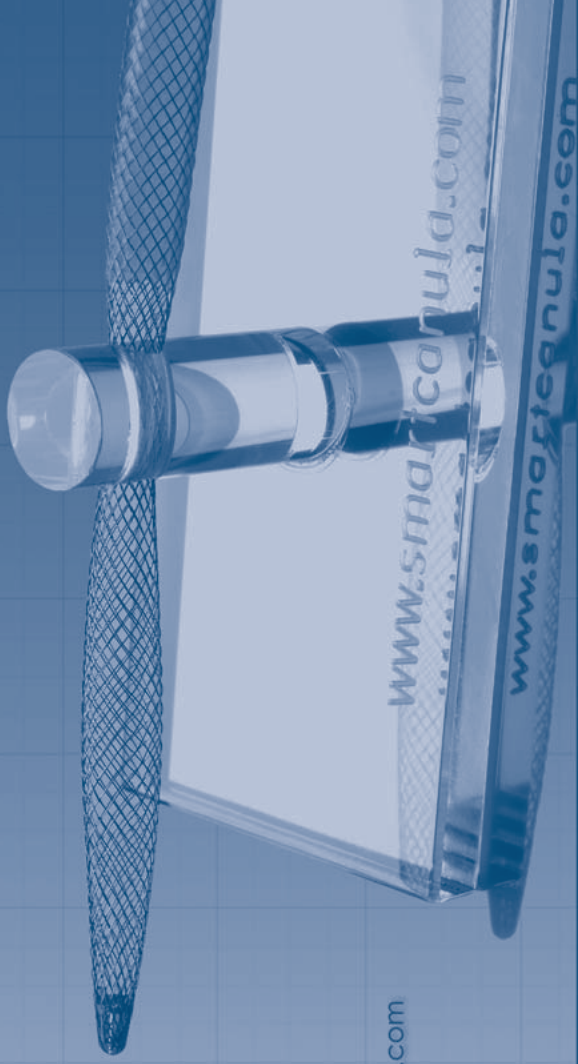
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Arrival

Departure

Please register as soon as possible



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Registration form

MODULE I
Mini-invasive A-V valve repair, new suture device,
smart cannulation, and endovascular simulation

MODULE II
Ross procedure, sutureless valves and
valved stents for surgeons

MODULE III
A-V valve repair, aortic valve, root and arch
replacement

Last name

First name

Your business address

E-Mail

Phone clinic

Fax clinic

Private address

Phone private

Signature

Arrival

Departure

One module CHF 950.00

Two modules CHF 1'450.00

Three modules CHF 1'750.00

Please register as soon as possible

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