



**Dear VASCULAR INTERNATIONAL friends,**

three basic components constitute vascular surgery team training. First, team members must have knowledge from formal medical school and continuous post graduate training. Second, safety comes from skills, training on the job, experience from practice. Simulation is a vital component of skills training.

There is no substitute for knowledge and skills to achieve safety. The third component deals with the human factor (HF) contributing to safety. It entails many things related to human nature, behavior and drive.

Cultural shifts in medicine are necessary for the HF approach to be effective as medical professional training and education have traditionally focused on developing technical proficiency rather than facilitating human interaction in complex systems. While in the past aviation and high liability industries in the 1960s and 1970s concentrated on mechanical (hardware) failure (often for good reasons), in the 1980 and 1990s emphasis shifted to blaming the individual for accidents by making mistakes.

In the last decade accident investigations and safety experts have been focusing on HF and how people interact with systems in diverse cultures. The VASCULAR INTERNATIONAL courses encompass all three aspects of training and therefore deliver the future of vascular surgery training today.

Yours



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■ **NEWS**

High quality is important to us! This is why VASCULAR INTERNATIONAL (VI) courses are **systematically evaluated**. The results of this evaluation are very positive: For instance, **the German Army course for vascular emergency competence** from March 21-22 this year in Ulm, Germany, was graded 4,7 (5). The course participants highly praised the excellent organisation, the commitment of the team, the size of the group, the practical units and the handbook. Comments and improvement suggestions included the extension of the training to an advanced course and more time for one-to-one conversation.

VASCULAR INTERNATIONAL will also be present at the annual meeting of the **German Society for Vascular Surgery (DGGS)** in Hamburg from September 24-27, 2014. On three days special VI courses address vascular surgeons interested in further special training, as well as students and vascular trainees.

Further VI courses will take place at the **CiDA - SoDA Meeting in Salt Lake City, Utah** from October 23-25, 2014.

■ **REVIEW**

**London**  
**VI at the Charing Cross**

From April 5-8 this year, the Grand Hall in South London turned into a hot-spot for the international vascular community. VASCULAR INTERNATIONAL courses were again hosted by MAQUET in its own impressive training pavilion. The convention was very international as were the VI course participants. The whole spectrum of open surgery was practised: peripheral procedures, shunt surgery and additionally complex procedures on the VI-abdominal model. In total, 12 working places were available for the course participants.

[Read more](#)

**Maastricht**  
**VI training at the EVC 2014**

At this year's EVC Maastricht from May 12-14, congress participants could take part in the European Vascular Masterclass, organised and held by VASCULAR INTERNATIONAL. Open carotid peripheral and abdominal aortic and shunt surgery were trained.

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**Stuttgart**  
**Hands-on courses for basic techniques for vascular- and shunt- surgery**

Two courses were held at the Marienhospital in Stuttgart, Germany, from May 23-24, 2014: the traditional basic course for vascular surgery and, for the first time, an intensive VI shunt course on the pulsatile arm model. The courses addressed vascular and general assistants at the beginning of their training as well as more experienced surgeons. After a short training unit of basic vascular techniques on the VI box, the course participants performed arterial-venal fistulae and arterial-venal prosthesis shunts on the newly developed VI arm model.

[Read more](#)



Charing Cross London



VI Training at the EVC 2014 Maastricht



Hands-on courses at Stuttgart

■ **PREVIEW**



**Course programme 2014 - 2015**

Find [here](#) an overview of all courses or [f](#)

**November 4, 2014 (1<sup>st</sup> course)**  
**November 5, 2014 (2<sup>nd</sup> course)**  
**Practical interventional course for MTRA and OR personnel**  
University Hospital Basel

This one-day course is designed for assisting OR personnel as well as technical radiology assistants. In short theory lessons basic information on contrast media, X-ray equipment and code of conduct, catheters, wires, stents etc. will be provided. The hands-on training focuses on puncture techniques (antegrade, retrograde), wire and catheter techniques, crossover manoeuvres, iliaco-femoral angioplasties, application of stents and grafts for arterial occlusion and aneurysmal diseases. Course participants learn more about the cooperation of interventionalists and assistants.

[Read more](#)

**November 6-7, 2014**  
**Practical interventional course for MTRA and OR personnel**  
University Hospital Basel

In small groups, practical training for interventional vascular therapy takes place on VI models and simulators. The 9-hour course is complemented by short theoretical teaching and demonstrations. This course was especially designed for radiologists, vascular surgeons, angiologists & teams (endovascular junior trainees). At the same time, both single and team participation is possible to learn and train optimal processes.

[Read more](#)

**November 25-26, 2014**  
**Basic and advanced course vascular ultrasound**  
University Hospital Basel

At this two-day course, VASCULAR INTERNATIONAL and the ICAN section of SGUM teach the basics of ultrasound examinations and in particular of duplex ultrasound. On the first day, the focus is on technical basics, and hands-on training is performed on the liver, aorta and the vessels of the lower leg. The theoretical basis of ultrasound of the veins (thrombosis, endovenous therapy) and arteries (acute occlusions, aneurysms) with practical exercises are on the agenda of the second day.

EARLY BIRD DISCOUNT: If you book and pay by August 25, a 10 percent discount on the participation fee will be granted.

[Read more](#)

**January 8, 2015 (provisonal date)**  
**Practical anatomy on cadavers**  
University Hospital Basel

In focus lies the exposition of the arteria poplitea, the truncus tibiofibularis and all lower limb arteries. On specially prepared human arteries all legs (stanced blood vessels) participants realistically practise the cut-down to all lower limb arteries. All vascular accesses, from suprarenal to pedal, are performed under guidance. The course addresses doctors with experience in vascular surgery.

PLEASE NOTE: Limited number of participants!

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**January 18-25, 2015**  
**Pontresina Basic course & Masterclass**  
Convention Centre Rondo, Pontresina

In 2015, the traditional Pontresina courses, the two-day basic course and the three-day masterclass, will again be held in Switzerland. The 'Vascular Surgery School - Pontresina' offers participants of the basic course the opportunity to learn basic vascular techniques in theory and practice. This course is especially designed for trainees of all vascular fields. The masterclass concentrates on intensive training of the complex aortic and carotid surgery on pulsatile models.

[Read more](#)

**VASCULAR INTERNATIONAL thanks all its industry partners for their commitment and support which enable VI to fulfill its mission to offer high quality training for vascular surgeons serving the patient's needs!**

■ **INFORMATION & CONTACT**

**VASCULAR INTERNATIONAL EXECUTIVE BOARD**  
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**SUPPORTING SOCIETIES**  
Swiss Society for Vascular Surgery (SGG)  
European Society for Vascular Surgery (ESVS)  
Division of Vascular Surgery of UEMS

**CME-CREDITS**  
CME, EVCME points /credits will be provided

**REGISTRATION COURSES**  
Online registration: [www.vascular-international.org](http://www.vascular-international.org)  
You can easily pay per PayPal, Mastercard, Visa, American Express. In case of technical problems while registering please contact [admin@vascular-international.org](mailto:admin@vascular-international.org)

For course-descriptions, more details go to [www.vascular-international.org](http://www.vascular-international.org) or [f](#) or simply contact [info@vascular-international.org](mailto:info@vascular-international.org)

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