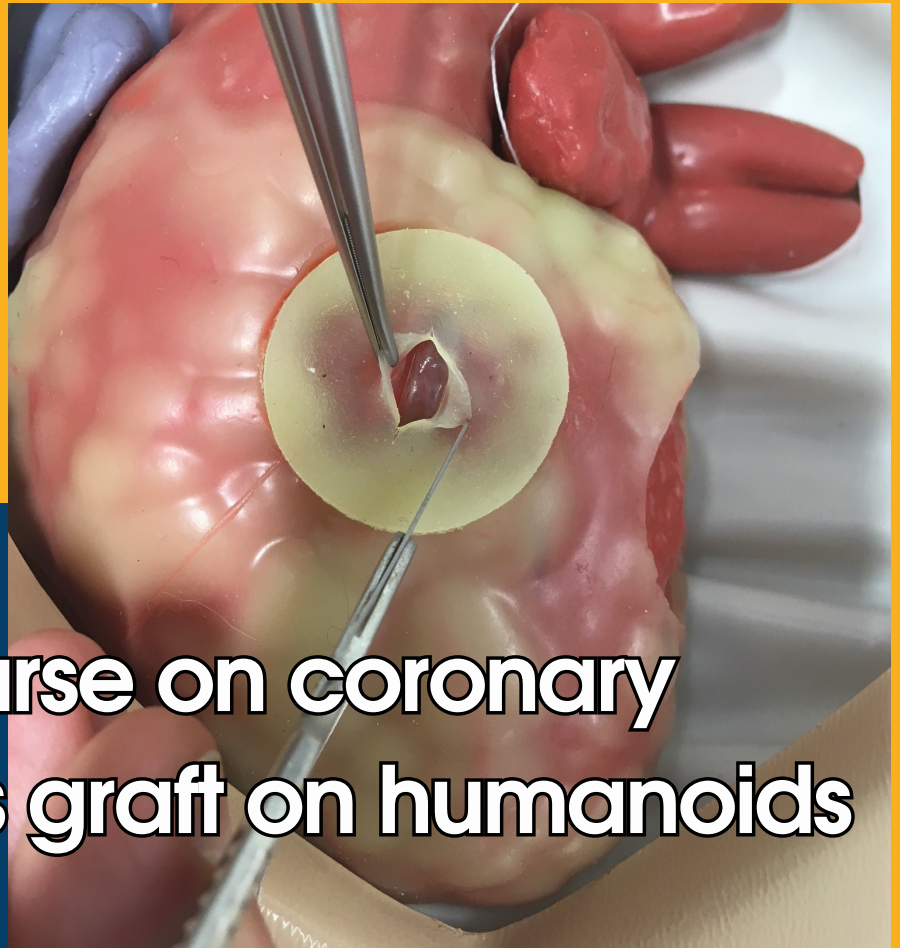




**SWISS ACADEMY FOR TEACHING &  
TRAINING CARDIAC SURGERY**



# Teaching course on coronary artery bypass graft on humanoids

**CENTRE HOSPITALIER UNIVERSITAIRE VAUDOIS LAUSANNE**



**MARCH 11 - 12 2024**

THE COURSE IS ORGANIZED BY THE SWISS SOCIETY FOR CARDIAC AND VASCULAR THORACIC  
SURGERY IN COLLABORATION WITH THE CHUV AND LAUSANNE UNIVERSITY SCHOOL OF MEDICINE

MONDAY 11 MARCH 2024



## DAY ONE ESSENTIALS OF CABGS

10:00-10:30 Registration

10:30-10:45 Welcome to Serious Games by P. Tozzi

10:45-11:15 Making the perfect coronary anastomosis by M. Kirsch

11:15-13:30 Hands on session:

Practice the perfect coronary anastomosis on training set

Tutorial video covering the following issues:

- Coronary arteries anatomy
- Choosing the right graft
- Distal anastomosis techniques: parachute, end-to-side, side-to-side
- Sequential graft
- Y graft

13:30-14:30 Lunch (finger food) and open discussions with tutors

14:30-15:30 Tips & tricks lectures

14:30-15:00 Multi-arterial grafting: is it for everyone? by P. Myers

15:00-15:30 Surgical exposure of target coronaries by L. Niclauss

14:45-18:00 Hands on session

Practice on humanoid heart

- anastomosis on LAD, OM, RC
- haemostasis check and extra stitches placement strategy

19:00 - on

**Social dinner Restaurant VIP CHUV 20th floor**

**dress code: smart casual**

**TIPS AND TRICKS ON SURGICAL STRATEGIES WILL BE GIVEN BY  
TUTORS THROUGHOUT THE COURSE WITH SHORT PRESENTATIONS**

**TUESDAY 12 MARCH 2024**



**DAY TWO**  
**SKIN-TO-SKIN PROCEDURE**

**08:30-08:40 Words from the Secretary General, EACTS P. Myers**

**8:40-09:00 Tips & tricks lecture**

**Coronary arteries anomalies by A. Kadner**

**9:00- 16:00**

**Hands on, skin-to-skin session:**

**On pump CABGs on 3 vessels diseased humanoid**

**12:00- 14:00 Lunch (finger food)**

**14:00 – 14:30 Tips & tricks lectures**

**Assessing the learning process by C.Huber**

**16:00-17:30 Candidates evaluation and their feedback.**

**Closing remarks**

***The SGHC/SSCC grants 15 CME credits to participants***

***Course Fees: SGHC/SSCC covers the fees for swiss residents in cardiac surgery; fees include didactic material, refreshments lunch. Hotel accommodation is not included (CHF 200).***

***Registration is mandatory***  
***For Registration send a mail to [Piergiorgio.Tozzi@chuv.ch](mailto:Piergiorgio.Tozzi@chuv.ch)***

## Cabags on Humanoids

This course aims to provide excellent insights on the coronary artery anatomy and surgical strategies on coronary revascularizations.

With the help of members of the surgical community participants will learn how to overcome the difficulties of this surgical procedure on life-like models specifically developed for this course, participants will go through a step by step learning process on the surgical techniques to successfully perform a skin-to-skin procedure in a one-to-one relationship with the assigned tutor.

The high experienced tutors will assist participants in improving their technical skills and will share their knowledge and experience with them. At the end of the course, participants will receive a detailed feedback on the performance based on the OSATS criteria and hopefully a certification for having successfully completed the course

### Steering committee and tutors

- Mustafa Cikirikcioglu, Geneva
- Omer Dzemali, Zurich
- Enrico Ferrari, Lugano
- Christoph Huber, Geneva
- Peter Matt, Lucerne
- Oliver Reuthebuch, Basle
- Piergiorgio Tozzi, Lausanne

## Location

**Plateforme de Formation et Recherche Chirurgicale Centre Hospitalier Universitaire Vaudois, CHUV. Rue du Bugnon 46, 1011 Lausanne, Switzerland.**

Who should not miss this course

Trainees in cardiac surgery in Switzerland, junior consultants and potential candidates to cardiac surgery training. The course is also open to MDs from all European countries. The number of participants is limited to 6 to ensure that the close tutor-to-trainee interaction guarantees an intensive learning process.