



Continuing Education

Clinical Competences

- Basic and advanced surgical knowledge for cardiologists
- Basic and advanced interventional knowledge for surgeons
- Heart Team based cross training:
 - Moderated surgical and transcatheter live case transmissions
 - Basic and advanced imaging: from diagnosis to the procedural planning
 - Complications sessions
 - Professional frailty and neurological assessment
 - Aortic valve pathologies and associated conditions
 - Fundamentals of biostatistics

Leadership, Team Building and Finances

- The basis of leadership and leadership attributes
- Communication skills
- Coaching skills
- Conflict management and resolution
- Basics of finances, management and budgeting
- Negotiation skills

Innovation

- Basics of innovation
- Fundraising
- The process of getting from an idea to the market
- Trial design and organization
- Regulatory bodies and regulatory issues
- How to protect an idea

Aortic Valve Structural Interventions

Certificate of Advanced Studies CAS
Faculty of Medicine, University of Zurich

2019

Program Overview

Subject

The world of structural interventions is changing. Physicians are called to lead and be key players in teams rather than to function as stand-alone champions. To develop a successful career is also important to join an international network of multidisciplinary experts. Be a part of a new educational standard for this future in a small group setting – be ready to become the Leader of your Heart Team! Obtain in-depth knowledge of the different technologies available for TAVI and aortic valve surgery as well as unique training to enhance your effectiveness as a leader: from the history to the engineering of current technologies, clinical education, leadership and communication training, research skills, the process of innovation, and new technologies in the field of aortic valve structural interventions. If you are ready to boost your career, come join this school!

Who should apply

Members of the Heart Team who want to increase their knowledge base and delve into all aspects of aortic valve structural interventions. All professionals are welcome since cross training in a diverse multidisciplinary learning environment is the core of our educational model.

The course is ideal for

- Interventional imagers
- Interventional cardiologists
- Cardiac surgeons

Admission

Applicants must have a MD degree from their home country and must be board certified in their home country in a medical subspecialty.

Costs

CHF 11000.–

Transportation, lodging, most meals, and Visa fees (if needed) are not included in the cost of tuition.

Location

Education Loft USZ HER, Universitätsstrasse 100, 8006 Zurich

Dates

- Module 1: 16–20 September 2019
- Module 2: 25–29 November 2019
- Module 3: 13–17 January 2020
- Module 4: 09–13 March 2020

Format

- 300 hours of certified education
- 4 full immersion weeks over the duration of 2 semesters
- Final assessment

Teaching language

The course language is English.

Degree

Certificate of Advanced Studies UZH in Aortic Valve Structural Interventions (10 ECTS Credits)

A total of 10 ECTS Credits are required in order to successfully complete the CAS. Each module is worth 3 or 4 ECTS Credits. 1 ECTS Credit corresponds to a workload of 30 hours. This comprises attendance time during the course days as well as preparatory and follow-up work.

Governance

Faculty of Medicine, Prof. Dr. med. Francesco Maisano

Application

Online application until July 2019

Application charges: CHF 300.–

Enrollment is limited

Maximum number of 30 participants

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