

Cardiovascular Medicine



Objectives of the module

Participants

- know the sex- and gender-specific differences in coronary artery disease.
- know the different pharmacodynamics and kinetics of cardiovascular drugs in men and women.
- are aware of the gender neglect in cardiovascular research, the resulting knowledge gaps, and the consequences for clinical practice.
- know gender differences in heart failure, sudden cardiac death, and cardiac arrhythmias.

Content of the module

Cardiology is typical example of a medical field that has geared its treatment concepts to one specific gender. Myocardial infarction is still considered a typical male's disease, although women encounter a heart attack just as often- but on average 10 years later – than men. Variables accounting for higher case fatality rates in women are still largely unexplored, and the knowledge gaps are nourished by the persistent underrepresentation of women in cardiovascular clinical trials. Management strategies and guidelines for coronary artery are derived from predominantly male populations. Women with an acute myocardial infarction report more often unspecific symptoms and, consequently, experience higher patient and system delays.

Methods

The course comprises of lectures, discussions, and group work.

Proof of performance

Group and individual work during the course.

Preparation and follow-up

Ten hours of preparation (reading), no follow-up

ECTS-Points

1 ECTS-Point

Target group

Health care professionals and biomedical researchers, specialists from related fields; a university degree at Master's level is required.

Lecturers

Prof. Dr. med. Dr. sc. nat. Catherine Gebhard (Chair)
Dr. med. Dr. sc. nat. Taulant Muka
Dr. med. Christine Kissel
PD Dr. med. Barbara Stähli
Prof. Dr. med. Corinna Brunckhorst
PD Dr. med. Dr. sc. nat. Elena Osto

Date

12 – 13 April 2021

Place

Center for Continuing Education, University of Zurich

Language

English

Course fee

CHF 960.–

Deadline

1 March 2021

Registration

www.gender-medicine.ch