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 a 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

Credits
1 ECTS-Point and CME-Points

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)
Prof. Dr. med. Corinna Brunckhorst
Katja Grünenfelder
Dr. med. Christine Kissel
Prof. Dr. med. Dr. sc. nat. Taulant Muka
Prof. Dr. med. Dr. sc. nat. Jolanta Siller-Matula
Prof. Dr. med. Barbara Stähli
Prof. Dr. med. Dr. sc. nat. Elena Osto
Prof. Dr. med. Dr. h.c. Vera Regitz Zagrosek
Prof. Dr. med. Silvia Ulrich

Date
16 – 17 May 2022

Place
online

Language
English

Course fee
CHF 960.–

Deadline
17 April 2022

Registration
www.gender-medicine.ch