

# CAS in Sex- and Gender- Specific Medicine

2023/2024



# CAS in Sex- and Gender-Specific Medicine

Why are heart attacks often not recognized in women? Why do more men than women die of Covid-19? Why do women suffer more often from side effects of medication?

Both biology (sex) and sociocultural variables (gender) have a fundamental impact on health behaviours, epidemiology, manifestation, and pathophysiology of diseases. Although sex and gender are essential to effective health care, differences between women, men, and gender-diverse individuals are often neglected in medical research and clinical practice. During the new interdisciplinary CAS program in gender-specific medicine, the latest evidence and the implications for medical practice and research will be taught and discussed.

Concepts of gender-specific medicine

## Course Content

The study program provides the participants with concepts of sex- and gender-specific medicine and addresses the important implications of biological sex and sociocultural factors for disease prevention, biomedical research, and healthcare.

Interdisciplinary

The modules are based on the most recent scientific findings in the field of sex- and gender-specific medicine and cover all medical disciplines.

Practical tools

The concept of evidence-based sex- and gender-specific medicine is taught. Strategies promoting the integration of gender into research initiatives and health interventions are elaborated.

## Objectives

The participants

- are familiar with sex-specific differences in the development, manifestation, and progression of diseases, as well as their impact on diagnosis, treatment and clinical outcomes,
- are aware of the socio-cultural gender differences in primary and secondary prevention as well as in health behaviour,
- know the latest evidence on sex- and gender-specific issues in clinical practice and biomedical research,

- have excellent knowledge of sex- and gender-specific aspects in their field of expertise

## Program

The CAS in Sex- and Gender-Specific Medicine consists of eight 2-day modules and a final written assignment. Four out of eight modules are compulsory, the remaining four modules can be selected based on participants' preference. The standard study duration is one year (optional: two years). The CME-accredited modules can also be attended individually.

Detailed description of the modules at [www.gender-medicine.ch](http://www.gender-medicine.ch)

## Modules

- Introduction to Sex- and Gender-Specific Medicine
- Endocrinology and Metabolism
- Cardiovascular Medicine
- Study Design and Research
- Oncology
- Neurology and Psychiatry
- Pharmacology, Anesthesiology and Intensive Care Medicine
- Musculoskeletal Diseases, Immune System and Autoimmune Disorders, Forensics
- Primary Care
- Infectious Diseases, Pneumology and Urology
- Final Colloquium

Modules can be booked individually.

## Target group

Physicians, nurses and graduates from related health fields and collaborators from scientific domains of the pharmaceutical industry; a master's degree is required.

## Certificate

The Certificate of Advanced Studies in Sex- and Gender-Specific Medicine will enable you to carry out your daily work in practice and research according to latest evidence. You will receive CME further education credits of the professional societies as well as ECTS points (1 per module, 12 for the whole CAS).

Language of instruction: German and English

Course location: Bern, Zurich, online

Registration deadline: 28 February 2023

Start of the cohort: 20 April 2023

Registration at [www.gender-medicine.ch](http://www.gender-medicine.ch)

## Costs

Complete CAS CHF 8'000,-

Single modules CHF 5'00,-

Sponsored places and reductions are available; for further information please consult our website.

## Contact

CAS Sex- and Gender-Specific Medicine

University of Bern  
Department of Visceral Surgery and Medicine,  
Inselspital

[info@gender-medicine.ch](mailto:info@gender-medicine.ch)  
[www.gender-medicine.ch](http://www.gender-medicine.ch)