CAS in Sex- and Gender-Specific Medicine

2020/2021
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Both biology (sex) and sociocultural variables (gender) have a fundamental impact on health behaviour, epidemiology, manifestation, and pathophysiology of diseases. Although sex and gender are essential to effective health care, differences between women and men are often neglected in medical research and clinical practice. The CAS study programme in Sex- and Gender-Specific Medicine is a part-time course for postgraduates at the Universities of Bern and Zurich. To meet the eligibility requirements for this CAS course candidates must hold a master’s degree in either medicine or a related field.

Course Content
The study programme 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.

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

The new concept of evidence-based sex- and gender-specific medicine will be taught and strategies promoting the integration of gender into research initiatives and health interventions will be elaborated.

Objectives
The participants
• are familiar with sex-specific biological 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,
• are motivated to implement the gained knowledge in their daily work.

Programme
The CAS in Sex- and Gender-Specific Medicine consists of eight 2-day modules, and a final written thesis that will be presented at the final colloquium. While three of the modules are compulsory, the remaining five can be selected from elective modules, based on the participant’s preference. The standard study duration is one year and overall 12 ECTS credits are awarded. On individual request the study duration can be extended to a maximum of 2 years. Single modules can be booked separately for professional development.

Compulsory modules
• Introduction to Sex- and Gender-Specific Medicine
• Cardiovascular medicine
• Endocrinology and metabolism

Elective modules
• Study design and research
• Oncology
• Neurology and psychiatry
• Pharmacology, anaesthesiology and intensive care medicine
• Musculoskeletal diseases, immune system and autoimmune disorders, forensics
• Primary care
• Infectious diseases, pneumology and urology

Final colloquium
• Presentation and discussion of the final theses

Target group
Physicians and graduates from related fields; a master’s degree is required

Costs
Complete CAS CHF 9’400
Single modules CHF 960 each

Organising institutions
Department of Visceral Surgery and Medicine, Inselspital, University of Bern
Medical Faculty of the University of Zurich

A detailed description of the modules can be found at www.gender-medicine.ch

Language of instruction: German and English
Place of study: Bern, Zurich, Lausanne
Registration deadline: 31st March 2020
Start of the first cohort: 25th May 2020
Registration at www.gender-medicine.ch
Contact

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