

Study Design and Research



Objectives of the module

Participants

- are familiar with general principles and international policies on the inclusion of sex and gender in health research
- are able to critically appraise sex/gender bias in research design, methods, interpretation and publications
- are familiar with different methods and approaches to minimize sex/gender bias
- have a thorough understanding of the importance of sex and gender in their own research

Content of the module

How to design and conduct research minimizing sex/gender bias: This module aims at identifying, understanding and addressing sex/gender bias in the different research phases, including research design, population choice and sampling, data collection, data analysis, results interpretation, and recommendations drafting for clinical practice.

Further, to understand and act on sex and gender inequalities in clinical practice and health research, it is essential to have data that correctly reflect factors and pathways that induce differences. Is biology driving inequalities? Or social factors? How can we detangle the effects of sex on health, of gender on health, or of both sex and gender combined?

Methods

The course consists of lectures, discussions and group work based on participants research projects.

Proof of performance

Group work during the course.

Preparation and follow-up

Ten hours 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

Dr. Joëlle Schwarz (Chair)
Prof. Dr. Ineke Klinge
Prof. Dr. med. Carole Clair
Prof. Dr. Thorsten Buch
Dr. Philippe Bugnon
Dr. med. Antonella Santucci Chadha

Date

2 – 3 June 2021

Place

University of Bern, Mittelstrasse 43, 3012 Bern

Language

English

Course fee

CHF 960.–

Deadline

30 April 2021

Registration

www.gender-medicine.ch