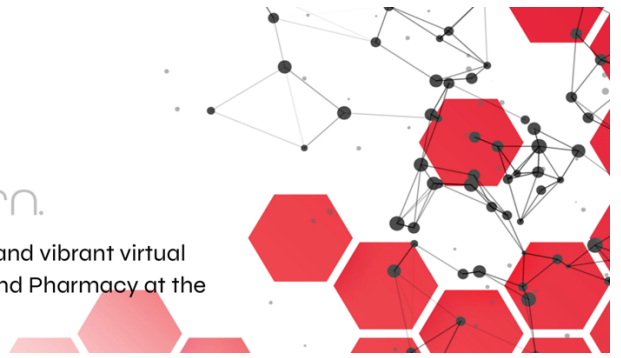




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Sex and gender differences in drug metabolism and drug effects

*Prof. Dr. med. Manuel Haschke
Clinical Pharmacology and Toxicology
University Hospital Bern*

**27.05.2025, 4:15 pm
Lecture hall EG16, DCBP, Freiestrasse 3**

Abstract:

The terms sex and gender describe different but connected constructs. In clinical medicine, it is difficult to isolate the two concepts as they interact and are highly interconnected. Both affect etiology, symptomatology, diagnostics and response to treatment. This lecture will introduce the dimensions of sex and gender using examples to illustrate differences in various disease areas and discuss their influence on pharmacokinetic processes and drug effects.

About the speaker: Prof. Dr. med. Manuel Haschke

Manuel Haschke, MD is a professor of clinical pharmacology at the University Hospital Bern, Switzerland. He received his MD from the University of Zurich in 1995 and then obtained training in internal medicine and clinical pharmacology & toxicology at the University Hospital Basel and at the Department of Clinical Research, Health Sciences Center, University of Colorado in Denver, USA. Back in Switzerland, he worked as a senior physician at the Department of Clinical Pharmacology & Toxicology, University Hospital Basel, where he was responsible for the clinical phase I research unit. He was investigator in multiple investigator-initiated and industry-funded clinical trials. He has extensive experience with phenotyping of cytochrome P450 enzymes, which are involved in the metabolism of many drugs and xenobiotics. In Basel, he also was also responsible for the departments LC-MS/MS laboratory. Since 2017, he is head of the Clinical Pharmacology & Toxicology unit within the Department of General Internal Medicine at the University Hospital Bern, Switzerland.

More information: <https://pharmabern.unibe.ch>

