

**Module on Immunology and Infectious Diseases**
**Day 1 April 11 2024**

Time	Subject	Lecturers
08:45 - 08:50	Welcome and house keeping	PD Dr.med. Christine Thurnheer, Department of Infectious Diseases, Bern University Hospital, University of Bern
08:50-09:30	introductory lecture sex differences in immunology (focus on infectious diseases)	PD Dr.med. Christine Thurnheer
09:30-10:15	Workshop: beyond biology (participant present (1 slide per group) findings of their pre-workshop studies).	PD Dr.med. Christine Thurnheer (moderator)
<b>10:15 - 10:45</b>	<b>Coffee break</b>	
10:45 - 11:45	Sex specific differences in bacterial infections	PD Dr.med Silvio Brugger, Department of Infectious Diseases & Hospital Epidemiology, University Hospital Zurich
11:45-12:15	Sex and gender differences in vaccine responses, implications for clinical management?	Dr. med Claudine Kocher, Institut für Infektionskrankheiten, Universität Bern
12:15 - 13:15	<b>Lunch break</b>	
13:15 - 14:45	Sex and gender specific differences in sepsis	PD Dr. med. Sylvain Meylan, Klinik für Infektionskrankheiten, CHUV
<b>14:45 - 15:15</b>	<b>Coffee break</b>	
15:15 - 16:00	Workshop	PD Dr.med. Christine Thurnheer
16:00 - 16:45	Task assignment for group project 4 groups, articles distributed with invitation	PD Dr.med. Christine Thurnheer

**Day 2 April 12 2024**

Time	Subject	Lecturers
08:45 - 08:50	Welcome and house keeping	PD Dr.med. Christine Thurnheer
08:50 - 09:30	Sex and gender in the epidemiology of HIV and STI	Prof. Nicola Low, Institut für Sozial- und Präventivmedizin ISPM, Universität Bern
09:30 - 10:00	Impact of Sex and Gender on STI	Dr. med. Yonas Martin, Poliklinik und Konsiliardienst, Inselspital Bern
<b>10:00 - 10:30</b>	<b>Coffee break</b>	
10:30-11:00	Sex, gender and UTI	Prof. Dr. med. Fiona Burkhard, Universitätsklinik für Urologie, Inselspital, Universität Bern
11:00 - 11:30	Sex & gender & Viral hepatitis	Prof. Dr. med. Andri Rauch, Universitätsklinik für Infektiologie, Inselspital Bern
11:30 - 12:15	HIV and women	Dr. Chloé Pasin, Institut für Medizinische Virologie, Universität Zürich
<b>12:15 - 13:15</b>	<b>Lunch break</b>	
13:15 - 14:15	Group work (4 breakout rooms), preparation	4 groups, literature and topics assigned ahead of module
<b>14:15 - 14:45</b>		
14:45 - 16:30	Presentation group work (20 min/group), peer to peer teaching	4 groups, (PD Dr. med. C. Thurnheer available for discussions/questions)
16:30-16:45	Wrap up, feedback and take home	PD Dr. med. Christine Thurnheer