

## **Module 23 – Molecular Virology for Immunology MSc Students (July 10 - 28, 2023)**

**Seminarraum SR1 (4. OG), Med. Mikrobiologie & Hygiene, Hermann-Herder-Str. 11**

**Lectures, daily from 08:15 – 09:30**

### Week 1

- July 10: **Introduction, dual use problematic** (Referee: Georg Kochs)
- July 11: **Poxviruses** (Referee: Florian Full)
- July 12: **Herpesviruses** (Referee: Anne Halenius)
- July 13: **How viruses escape the adaptive immune response** (Referee: Anne Halenius)
- July 14: **Papilloma viruses** (Referee: Katja Hoffmann)

### Week 2

- July 17: **Viruses and tumors** (Referee: Zsolt Ruzsics)
- July 18: **Negative Strand RNA viruses-focus on Influenza** (Referee: Kevin Ciminski)
- July 19: **Plus Strand RNA viruses** (Referee: Martin Schwemmle)
- July 20: **Plus Strand – focus on SARS-CoV-2** (Referee: Peter Reuther)
- July 21: **Therapeutic options for hepatitis C and SARS-2** (Referee: Katja Hoffmann)

### Week 3

- July 24: **Virus recognition by innate immune sensors** (Referee: Laura Graf)
- July 25: **Intrinsic immunity against viral infections** (Referee: Florian Full)
- July 26: **Hepatitis B and D viruses** (Referee: Philipp Kolb)
- July 27: **Recommended antiviral vaccines in Germany** (Referee: Philipp Kolb)
- July 28 (all day): **Students reporting on running research projects**