

WZ2496

Lecture series „Molecular and Medical Virology“, Part I

Part I: WS 2022/23

The lecture will take place in form of a flipped classroom. The students will prepare the announced topic using the lecture material and the learning videos provided via TUM Moodle. During the live Q&A sessions questions regarding the topic will be discussed to gain a deeper understanding of the prepared topic.

Q&A sessions: via TUM-ZOOM

Time: Thursdays 4p.m. to 5p.m.

Register in advance for this meeting:

<https://tum-conf.zoom.us/meeting/register/u5Erc-6rqTgpHtbCOWId2PfyDTRRRZgv509t>

After registering, you will receive a confirmation email containing information about joining the meeting.meeting.

<u>Termin</u>	<u>Thema</u>	<u>Dozent</u>
20.10.2022	What is a virus?	U. Protzer
27.10.2022	The infectious cycle (Poliovirus as an example)	J. Wettengel
03.11.2022	Attachment & entry	J. Wettengel
10.11.2022	Positive-strand RNA viruses	A. Pichlmair
17.11.2022	Negative-strand RNA viruses	A. Pichlmair
24.11.2022	No lecture	
01.12.2022	RNA directed RNA synthesis and processing	C. Mann
08.12.2022	HIV & HERVs	M. Vincendeau
15.12.2022	Reverse transcription and integration	M. Vincendeau
22.12.2022	No lecture	
	Christmas holidays 24.12.2022 - 06.01.2023	
12.01.2023	Viral DNA replication	B. Möhl
19.01.2023	Assembly and maturation	B. Möhl
26.01.2023	Hepatitis B virus	G. Ebert
02.02.2023	DNA viruses	G. Ebert
09.02.2023	Bacteriophages	L. Deng