



Molecular Virology 2022

Organizers: **Institute of Biomedicine**
Faculty of Medicine Postgraduate Education Unit

Zoom: Distance learning course, <https://utu.zoom.us/j/66402654456>
24 hours – 20 ECTS

Language: English

Time: **January 11 – Feb 17, 2022; Reserve dates Feb 22 and 24.**
Lecture time 15:15–17:00

Jan 11 Tue	General introduction to the molecular world of viruses <i>Matti Waris, University of Turku</i>
Jan 13 Thu	Viral replication strategies <i>Sisko Tauriainen, University of Turku</i>
Jan 18 Tue	Host immune responses to viral infections <i>Ilkka Julkunen, University of Turku</i>
Jan 20 Thu	Why respiratory viruses are aerosol transmitted? <i>Julian Tang, University of Leicester</i>
Jan 25 Tue	Pox virus replication <i>Moona Huttunen, University of Turku</i>
Jan 27 Thu	Herpesviruses: molecular biology and gene therapy <i>Veijo Hukkanen, University of Turku</i>
Feb 01 Tue	Targeting the life cycle of non-polio enteroviruses <i>Petri Susi, University of Turku</i>
Feb 03 Thu	Hunting virus receptors <i>Petri Susi, University of Turku</i>
Feb 08 Tue	Molecular virology of human coronaviruses <i>Ilkka Julkunen, University of Turku</i>
Feb 10 Thu	Flaviviruses: masters of polyprotein processing <i>Laura Kakkola, University of Turku</i>
Feb 15 Tue	Oncogenic viruses <i>Veijo Hukkanen, University of Turku</i>
Feb 17 Thu	Respiratory syncytial virus vaccine development <i>Matti Waris, University of Turku</i>

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