



Molecular Virology 2020

Lectures: 20–24 hours – 2,0 ECTS credits
Organizers: **Institute of Biomedicine**
Faculty of Medicine Postgraduate Education Unit
Place: To be announced
Time: **January 07 – Feb 13, 2018 (Tuesdays and Thursdays)**
Lecture time 15:15–17:00

Jan 07 **General introduction to the molecular world of viruses**
Matti Waris, University of Turku
Jan 09 **Lifespan of viruses**
Sisko Tauriainen, University of Turku
Jan 14 **Prokaryotic viruses and their exploitation in biomedicine**
Minna Poranen, University of Helsinki
Jan 16 **Host responses to virus infections**
Ilkka Julkunen, University of Turku
Jan 21 **Molecular basis of influenza virus vaccine**
Thedi Ziegler, World Health Organization
Jan 23 **Hunting virus receptors**
Petri Susi, University of Turku
Jan 28 **Archeological studies of viruses**
Maria Perdomo, University of Helsinki
Jan 30 **Herpesviruses: molecular biology and gene therapy**
Veijo Hukkanen, University of Turku
Feb 04 **Cancers caused by human papillomaviruses**
To be announced, University of Turku
Feb 06 **Flaviviruses: Evolution and host interactions**
Olli Vapalahti, University of Helsinki
Feb 11 **Molecular acrobatics by retroviruses**
Laura Kakkola, University of Turku
Feb 13 **The rocky road to a respiratory syncytial virus vaccine**
Matti Waris, University of Turku

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Tohtorin tutkinto: eriytyvä koulutus, sekä kurssimuotoinen menetelmäkoulutus biolääketieteeseen, kliinisen lääketieteen ja kansanterveystieteen alalla (2,0 op). Erikoislääkäritutkinto: kurssimuotoinen koulutus seuraavilla erikoisaloilla: infektiosairaudet, keuhkosairaudet, kliininen mikrobiologia, korva- nenä- ja kurkkutaudit, lastentaudit, neurologia, patologia, sisätaudit ja yleislääketiede (22 tuntia).