



Molecular Virology 2018

Lectures: 20–24 hours – 2,0 ECTS credits
Organizers: **Institute of Biomedicine**
Faculty of Medicine Postgraduate Education Unit
Place: Dentalia (T32), Lemminkäisenkatu 2
DENT 2 lecture hall
Time: **January 09 – Feb 15, 2018 (Tuesdays and Thursdays)**
Lecture time 15:15–17:00

- Jan 09** **General introduction to the molecular world of viruses**
Matti Waris, University of Turku
- Jan 11** **Lifespan of viruses**
Sisko Tauriainen, University of Turku
- Jan 16** **How diverse is the viral universe?**
Dennis Bamford, University of Helsinki
- Jan 18** **Host responses to virus infections**
Ilkka Julkunen, University of Turku
- Jan 23** **Molecular basis of influenza virus vaccine**
Thedi Ziegler, World Health Organization
- Jan 25** **Hunting virus receptors**
Petri Susi, University of Turku
- Jan 30** **High throughput molecular screening in virology**
Giuseppe Balistreri, University of Helsinki
- Feb 01** **Herpesviruses: molecular biology and gene therapy**
Veijo Hukkanen, University of Turku
- Feb 06** **Cancers caused by human papillomaviruses**
Stina Syrjänen, University of Turku
- Feb 08** **Molecular acrobatics by retroviruses**
Laura Kakkola, University of Turku
- Feb 13** **Flaviviruses: Evolution and host interactions**
Olli Vapalahti, University of Helsinki
- Feb 15** **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).