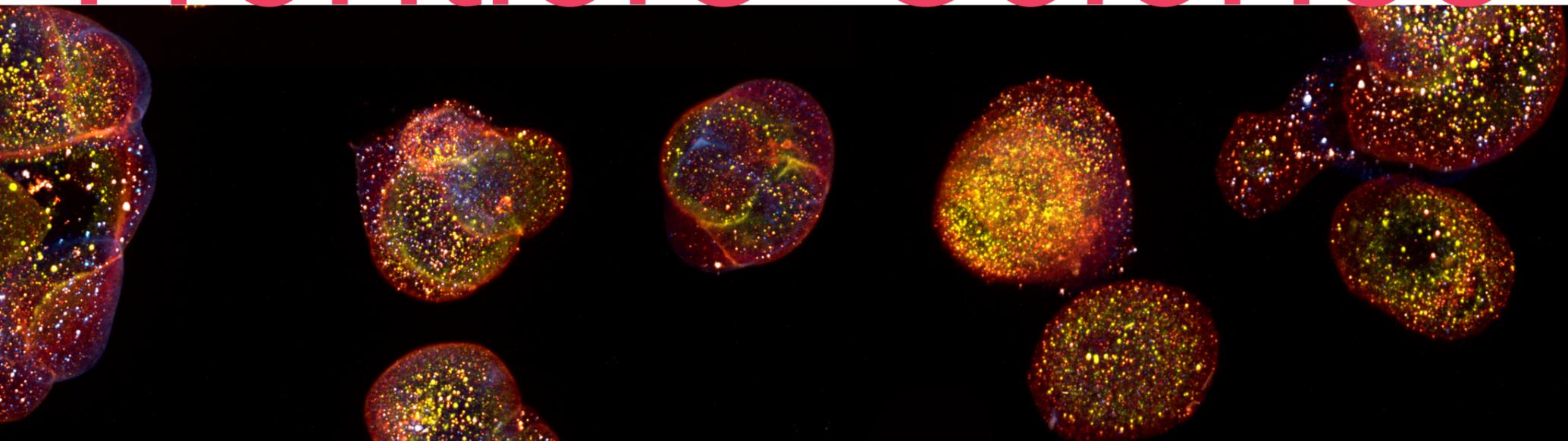


Frontiers OF Science



SPRING SEMINARS 2022

BioCity Turku will arrange Frontiers of Science seminar series online as eTALKs during March and April. Register in advance and get the link to the event via biocityturku.fi. Registration closes a day before each event.

In May the seminars are on-site and no registration is needed.

MARCH

March 17th

online at 12:00

Prof. Camille Locht, Inserm, the French National Institute of Health and Medical Research, France

Live attenuated pertussis vaccine, on- and off-target effects

host: Qiushui He (qiuhe@utu.fi)

March 31st

online at 12:00

Prof. Hilal Lashuel, Swiss Federal Institute of Technology, Switzerland

Is Lewy body formation a toxic or protective process?

host: **Andrii Domanskyi** (andrii.domanskyi@orionpharma.com)

APRIL

April 14th

online at 12:00

Prof. Hans Clevers, Hubrecht Institute, Netherlands

Organoids to model human diseases

host: **Cecilia Sahlgren** (cecilia.sahlgren@abo.fi)

April 28th

online at 15:00

Prof. Christopher S. Chen, The Biological Design Center; Boston University; Harvard University, US

Engineering 3D cultures of physiology and disease

host: **Cecilia Sahlgren** (cecilia.sahlgren@abo.fi)

MAY

May 5th

on-site at 12:00

PRESIDENTTI AUDITORIUM, BIOCITY

Prof. Cheryl Kerfeld, Michigan State University, US

Towards a circular bioeconomy: from photosynthetic to synthetic biology

host: **Yagut Allahverdiyeva** (allahve@utu.fi)

May 12th

on-site at 12:00

PRESIDENTTI AUDITORIUM, BIOCITY

Prof. Ruud van Ommen, Delft University of Technology, Netherlands

Atomic layer deposition on particles: towards ton-scale production with nano-precision

host: **Henrik Grénman** (henrik.grenman@abo.fi)

May 19th

on-site at 12:00

ARJE SCHEININ AUDITORIUM, DENTALIA

Prof. Christian Wolfrum, ETH Zürich, Switzerland

Adipocyte plasticity and its impact on metabolism

Host: **Kirsi Virtanen** (kianvi@utu.fi)

FRONTIERS OF SCIENCE SEMINARS ORGANISED BY BIOCITY TURKU RESEARCH PROGRAMMES

Advanced Bioresources and Smart Bioproducts – Towards Sustainable Bioeconomy; Biomaterial and Medical Device Research Programme; Computational and Molecular Methodologies for Life Sciences; Diagnostic Technologies and Applications; Lifespan of Cardiovascular, Inflammatory, Endocrine & Metabolic Disorders - LIFESPAN; Receptor Programme; Translational Infectious Disease and Immunity Research Programme

AND BY DOCTORAL PROGRAMMES

Doctoral Programme in Biology, Geography and Geology (BGG, UTU); Doctoral Programme in Clinical Research (DPCR, UTU); Doctoral Programme in Technology (DPT, UTU); Drug Research Doctoral Programme (DRDP, UTU); Finnish Doctoral Program in Oral Sciences (FINDOS, UTU); National Doctoral Programme in Informational and Structural Biology (ISB, ÅAU); Turku Doctoral Network in Molecular Biosciences (MolBio, ÅAU); Turku Doctoral Programme of Molecular Medicine (TuDMM, UTU)

We acknowledge Faculty of Medicine Postgraduate Education Unit (PGE) for funding FoS Seminars.

ORIGINAL IMAGE ACQUIRED BY DEFNE DINÇ: *Floating human mammary epithelial spheres. Image acquired with spinning disk confocal microscope.*

FURTHER INFORMATION: +35840 5658654 | biocityturku@bioscience.fi | <https://www.biocityturku.fi>

TURKU BIONET SEMINAR CALENDAR: <https://www.biocityturku.fi>