



Integrative Physiology and Pharmacology

SPRING SEMINARS 2025

on FRIDAYS
at 12:00

FEBRUARY, 27th – Frontiers of Science

Presidentti auditorium, BioCity

Prof. Brett Nixon, PhD, University of Newcastle Hunter Medical Research Institute, Australia:

"Understanding the origins of health, pathology and infertility through the sperm epigenome"

Chair: Petra Sipilä

VISITOR

NB!
Thu@12:00

MARCH, 7th – IPP meets TREMENDO

Yrjö Alanen -sali, Kompassi hospital TUCH

Prof. Leslie Benet, University of California San Francisco, School of Pharmacy USA: ""A new

simple approach to deriving and applying equations in pharmacology, physiology and chemistry independent of differential equations"

Chair: Aleksi Tornio

VISITOR

MARCH, 28th

Aistikattila, Flavoria, Medisiina C124

Anu Sironen, PhD, Adj. Prof, UCL, London, GB & NRI Finland/Luke: "Cilia-related male infertility"

Julia Mathlin, PhD (MP): "4-gene signature predicts prostate cancer aggressiveness"

Chair: Samuli Laasanen

VISITOR

APRIL, 11th

Aistikattila, Flavoria, Medisiina C124

Petri Rummukainen, MSc (RK, KI, TH): "Epigenetic Regulation of Bone Formation - Effects of LSD1 and RCOR2 on Osteoblast Differentiation"

Simang Champramary, PhD (NK): "Exploring cell states and dynamics through RNA sequencing technologies"

Chair: Krisztina Kukoricza

APRIL, 25th

Reseptori, Medisiina D8066

Qasim Majid, PhD (VT): "Developing hiPSC-based technologies for cardiac regeneration applications"

Oluwafemi Ojo, PhD (MP) "Spilanthes filicaulis leaf extract prevents assault of streptozotocin on liver cells via inhibition of oxidative stress and activation of the Nrf2/Keap1, PPAR γ , and PTP1B signaling pathways"

Chair: Lin Ma

MAY, 9th – IPP meets TREMENDO

Aistikattila, Flavoria, Medisiina C124

Prof. Marja Tirola, PhD, University of Jyväskylä, Finland: "Blood cell-free DNA and RNA in diagnostics"

Chair: Noora Kotaja

VISITOR

MAY, 23rd

Aistikattila, Flavoria, Medisiina C124

Anton Lakstygall, MSc (JK): "Determining molecular drivers and finding cures for MPSIII childhood dementia"

Pekka Kallio, PhD, Assoc. Prof., Finnish Drug Discovery Center Ltd: "FDDC: Turning biomedical inventions to successful products"

Chair: Arttu Junnila

VISITOR

JUNE, 11th – IPP meets TREMENDO

Säätiö-sali, Medisiina D1024

Prof. David M. Olson, PhD, University of Alberta, Edmonton, Canada: "Prenatal maternal stress and adverse pregnancy outcome"

Chair: Noora Kartiosuo

VISITOR

NB!
Wed@14:00

In parentheses PI/supervisor name: MP, Matti Poutanen; RK, Riku Kiviranta; TH, Terhi Heino; KI, Kaisa Ivaska; NK, Noora Kotaja; VT, Virpi Talman; JK, Jan Kaslin

The seminar series is organized and coordinated by Juho-Antti Mäkelä (jasmak@utu.fi) and Noora Kotaja (nookot@utu.fi). We would like to encourage everybody to contact us if you or your supervisees want to give a presentation to share a great scientific story with the rest of us. Feedback is also always welcome. Attending these seminars is a great opportunity to get to better know the people around you, and what they are doing. Please be so kind as to prioritize these seminars in your weekly schedules.