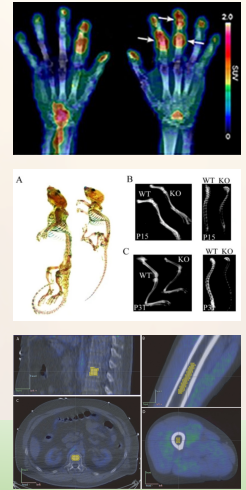


Integrative Physiology and Pharmacology

on FRIDAYS
at 13:00

SPRING SEMINARS 2022



FEBRUARY, 4th

VISITOR Emilia Peuhu, PhD, Adj. Prof, University of Turku:
"Form follows function - Investigation of breast epithelial mechanics"

VISITOR Marie Lagerquist, Asst. Prof., PhD, University of Gothenburg, Sweden: "Tissue-specific effects of membrane-initiated estrogen receptor alpha signaling"

Chair ja opening words : Matti Poutanen

FEBRUARY, 18th – IPP MASTERCLASS:

Professor emeritus Ilpo Huhtaniemi, MD, PhD:
"Good and bad testosterone"

Arje Scheinin auditorium, Dentalia

Chair: Nafis Rahman

MARCH, 4th

VISITOR Renata Prunskaitė-Hyyryläinen, PhD, Adj.Prof, University of Oulu: "Novel testes gene function in spermatogenesis and 3D uterine morphology."

Kaisa Ivaska-Papaioannou, PhD, Adj.Prof: "Insights into bone marrow adiposity in metabolic disorders"

Chair: Ella Koivuniemi

MARCH, 18th

Vappu Nieminen-Pihala, MSc (RK): "Transcription factors Ebf1 and Ebf2 in bone metabolism"

Riikka Huhtaniemi, MSc (MP): "Androgen receptor related therapy resistance in prostate cancer: From disease model to mechanisms"

Chair: Mehrad Mahmoudian

APRIL 1st

VISITOR Riku Klén, Asst. Prof., PhD, University of Turku:
"Predictive models in cardiac research"

VISITOR Pia Rantakari, PhD, Adj. Prof, University of Turku:
"A new view of macrophages in endocrine tissues"

Chair: Guillermo Martinez-Nieto

APRIL 22nd

VISITOR Pieta Mattila, PhD, Adj. Prof, University of Turku:
"Dissecting early B cell activation with microscopic and proteomic tools"

Hanna Heikelä, MSc (MP): "HSD17Bs in steroid and lipid metabolism and lipid disorders:

The role of HSD17B12 and HSD17B13"

Chair: Noora Houttu

MAY 6th

Nafis Rahman, MD, PhD, Adj. Prof: "Molecular mechanisms underlying selective progesterone receptor modulator mifepristone's agonistic action on ovarian cancer progression"

VISITOR Elisa Närvä, PhD, Adj. Prof, University of Turku:
"Kinase-independent role of MASTL in breast cancer and in stemness"

Chair: Matthieu Bourgeroy

MAY 20th

Petteri Rinne, PhD, Adj.Prof: "Untangling the role of melanocortin signaling in the heart"

VISITOR Pekka Taimen, Asst. Prof., MD, PhD, University of Turku: "Nuclear lamins and dilated cardiomyopathy"

Chair and concluding remarks: Noora Kotaja

In parentheses PI/supervisor name: RK, Riku Kiviranta; MP, Matti Poutanen

ORIGINAL IMAGES: Viitanen et al. 2021; Lehti et al. 2018; Ojala et al. 2020

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. Be so kind as to prioritize these seminars in your weekly schedules.

Due to COVID-19 the seminars will take place online in Zoom (except February 18th). As soon as possible, we will start to use the lecture halls. The Chair of each seminar is responsible for setting up the seminar, introducing the speakers and chairing the session.