



Integrative Physiology and Pharmacology

on FRIDAYS
at 13:00
(Oct 7th at 14:00)

AUTUMN SEMINARS 2022

SEPTEMBER, 23rd

VILLE PAAKINAHO, PhD, Adj. Prof, University of Eastern Finland: "Transcription Factor Crosstalk in Cancers"

ROGERIO DE FIGUEIREDO, Asst. Prof., PhD, University of Turku: "The Future of Immune Checkpoint Therapies"

Chair and opening words : Ammar Ahmedani

OCTOBER, 7th – SPECIAL SEMINAR @14:00

Changing career from Academy to Industry.

SUVI RUOHONEN, PhD, Adj. Prof, Sanofi: "Working in medical affairs in a global pharmaceutical company"

NIINA SAARINEN-AALTONEN, PhD, Adj. Prof, Organon: "Working as a scientist in a pharmaceutical company"

Chair: Juho-Antti Mäkelä

OCTOBER, 21st

MAXWELL MINER, MSc (AR): "Emerging Radiopharmaceuticals for PET Imaging Gliomas and 3D Printing Fillable Phantom Subjects"

KONRAD PATYRA, MSc (JK): "Novel Molecular Mechanisms of Thyroid Disorders: From Human Diseases to Mouse Models"

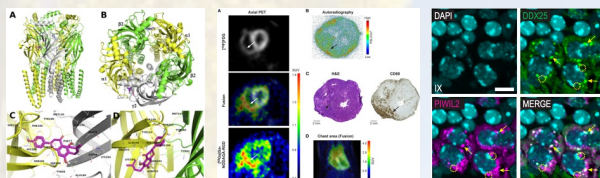
Chair: Milja Arponen

NOVEMBER, 4th

KIRSI KETOLA, PhD, Adj. Prof, University of Eastern Finland: "Neuronal Stem Cell-like Lineage Reprogramming in Prostate Cancer"

PEKKA RUUSUVUORI, Asst. Prof., DSc, University of Turku: "AI-driven Analysis of Histopathology Images"

Chair: Karoliina Kajander



NOVEMBER, 18th

ALI BENKHEROUF, MSc (MU-O): "Sleep and Hoppiness: Discovery and Pharmacological Characterization of GABA(A) Receptor Modulators from *Humulus lupulus*"

MATTHIEU BOURGERY, MSc (AS, NK): "Small RNAs in Skeletal Tissue Homeostasis and Fracture Healing"

Chair: Arttu Junnila

DECEMBER, 2nd

PEKKA ROIVAS, MSc (UP): "Inhibition of Cancerous PP2A Inhibitor Proteins - Novel Targets for Cancer Therapy"

ARGHAVAN JAHANDIDEH, MSc (AR): "Molecular Imaging of Myocarditis and Inflammatory Cardiomyopathy"

Chair: Marika Karikoski

DECEMBER, 16th

MARI LEHTI, PhD (NK): "Late Chromatoid Body Protein TSSK2 Associates with EIF3A in Mouse Elongating Spermatids"

MARIA SUNDEVALL, PhD, Adj. Prof, Director of Cancer Research Unit, University of Turku: "Molecular Mechanisms of Castration-resistant Prostate Cancer"

Chair/concluding remarks: Donata Ponikwicka-Tyszk

In parentheses PI/supervisor name : AR, Anne Roivainen; JK, Jukka Kero; MU-O, Mikko Uusi-Oukari; AS, Anna-Marja Säämänen; ; NK, Noora Kotaja; UP, Ulla Pentikäinen

ORIGINAL IMAGES: Benkherouf et al. 2020; Jahandideh et al. 2021; Olotu et al. 2022

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.

The Chair of each seminar is responsible for setting up the seminar, introducing the speakers and chairing the session.