

# Integrative Physiology and Pharmacology

## SPRING SEMINARS 2024

on FRIDAYS  
at 12:00

### FEBRUARY, 23rd

*Lauren 2, Medisiina D1016*

**Riikka Huhtaniemi, MSc (MP):** "Androgen receptor-related therapy resistance"

**Guillermo Martinez Nieto, PhD:** "SUMOylation regulates epididymal androgen receptor protein interaction networks on chromatin in a segment-specific manner"

*Chair ja opening words: Opeyemi Olotu*

### FEB, 29th – IPP meets TREMENDO

*Aistikattila, Flavoria, Medisiina C124*

**Jyrki Virtanen, Associate Professor, PhD, UEF:** "Nutritional epidemiological research at the University of Eastern Finland"

*Chair: Kirsi Laitinen*

### MARCH 15th – Special seminar: Research Infrastructure and Services in Turku Bioscience Centre

*Blokki 2-3, Medisiina D1053-4*

**Emilie Rydgren:** Single-Cell Omics; **Eleanor Coffey:** Cell Imaging and Cytometry; **Michael Courtney:** Screening; **Otto Kauko:** Proteomics; **Anastassios Papageorgiou:** Protein structure and Chemistry

*Chair: Ilkka Paatero*

### APRIL, 12th

*Aistikattila, Flavoria, Medisiina C124*

**Aliaa Ali, MSc (OP):** "SynGAP Missense Server: Assessing the Pathogenicity of SynGAP1 Missense Mutations Using *In Silico* Methods."

**Saara Hämälistö, PhD, UTU:** "The characterisation and function of lysosomes and extracellular vesicles in human B cell lymphomas"

*Chair: Anni Suominen*

### APRIL, 26th

*Aistikattila, Flavoria, Medisiina C124*

**Ann-Kristin Dicke, MSc, University of Münster, Germany:** "A putative novel nuclear RNA export pathway in the human testis – NXT2 is a key player and azoospermia candidate gene"

**Kirsi Gröndahl-Yli-Hannuksela, PhD, Adj. Prof, UTU:** "Pregnancy, delivery and streptococci"

*Chair: Lin Ma*

### MAY 10th

*Aistikattila, Flavoria, Medisiina C124*

**Jan Żylicz, Associate Professor, PhD, University of Copenhagen, Denmark:** "Epi-metabolic regulation of mammalian development"

**Kari Kurppa, PhD, Adj.Prof, UTU:** "Eliminating the seeds of relapse – targeting residual disease following targeted therapy"

*Chair: Nicko Widjaja*

### MAY, 16th – IPP meets TREMENDO

*Säätiö-sali, Medisiina D1024*

**Heli Malm, MD, Adj.Prof, UH/HUCH:**

"Prenatal exposure to drugs – harmful effects and challenges in investigating them"

### MAY, 24th

*Aistikattila, Flavoria, Medisiina C124*

**Mrunalini Lotankar, MSc (KL):** "Diet-gut microbiota relations during pregnancy"

**Emilia Peltola, Associate Professor, PhD, UTU:**

"Transforming Healthcare: Elevating Sensor Technologies for Preventive Care and Optimizing Implantable Devices for Enhanced Well-being"

*Chair and concluding remarks: Anna Eggert*

In parentheses PI/supervisor name: MP, Matti Poutanen; OP, Olli Pentikäinen; KL, Kirsi Laitinen

The seminar series is organized and coordinated by Juho-Antti Mäkelä ([jasmak@utu.fi](mailto:jasmak@utu.fi)) and Noora Kotaja ([nookot@utu.fi](mailto: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.