



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."

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

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"

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

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*

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Thu@15:00

NB!
Thu@14:30

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) 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.