

IPP seminars for autumn 2021 at 13.00 hours in Zoom

### OCTOBER, 15th

Jenni Virta: *"Discovering new ways to diagnose, study and treat cardiovascular disease in type 2 diabetics with the help of molecular imaging."*

Ella Koivuniemi: *"Development of a short method for measuring diet quality in children."*

### OCTOBER 29th

Noora Houttu: *"The impacts of fish oil and/or probiotic intervention on low-grade Inflammation, IGFBP-1 and MMP-8 in overweight and obese pregnant women."*

Juho-Antti Mäkelä: *"A novel machine-learning tool for the automated analysis of whole-testis cross-sections."*

### NOVEMBER 5th

Dr. Marco G. Alves, University of Porto, Portugal: *"Inherited testicular metabolic memory of high-fat diet causes transgenerational sperm defects in mice."*

### NOVEMBER 12th

Dr. Sanna Vuoristo, University of Helsinki: *"DUX4 as an almighty but non-essential embryonic regulator."*

Asst. Prof. Jukka Kekäläinen, University of Eastern Finland: *"Genetic incompatibility of the reproductive partners – An evolutionary perspective on infertility."*

### NOVEMBER 26th

Adj.Prof. Pekka Postila: *"Utilizing cavity negatives in docking rescoring."*

Sammeli Liikkanen: *"Digital Therapeutics (DTx): evidence-based digital treatments for the future of healthcare."*

### DECEMBER 10th

Adj.Prof. Petra Sipilä: *"Runx transcription factors are necessary for maintenance of proper differentiation of epididymal epithelial cells."*

Sarah El Kharraz, University of Leuven, Belgium: *"Androgen receptor dimerization: from crystals to mouse models."*