

The second Nordic PhD Summit
“Think Open”
 University of Helsinki, August 23-24, 2018

Thursday August 23rd

AM

08:30-10:00	Registration – 2 nd floor lobby
10:00-10:15	Welcome and opening words – Pieni Juhlasali, 4 th floor Theme I: Cancer biology
10:15-11:45	10:15-10:45 Steven Bova (University of Tampere) Evolution of lethal prostate cancer at primary and metastatic sites: Can we identify what is important?
	10:45-11:15 Daniel Hargbøl Madsen (University of Copenhagen) Collagen remodeling in the tumor microenvironment supports tumor growth
	11:15-11:45 Riitta Lahesmaa (University of Turku) New regulators of immune response
11:45-12:00	Coffee break – 2 nd floor lobby Student talks – Pieni Juhlasali, 4 th floor
12:00-13:00	12:00-12:15 Ulrike Baum The role of exposure and outcome misclassification in the estimation of influenza vaccine effectiveness using register-based cohort studies
	12:15-12:30 Sailalitha Bollepalli Epigenetic smoking status estimation
	12:30-12:45 Abdelhakim Salem Histamine and H4 receptor modulate human β -Defensin 2 response and identify novel therapeutic targets in oral cancer
12:45-13:00	Qingli Guo Mutational signatures inferred from lpWGS as potential biomarkers of future cancer development in the colitic bowel

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13:00-14:00 **Lunch**

Theme II: Neuroscience – Pieni Juhlasali, 4th floor

14:00-15:30	14:00-14:30	Heikki Tanila (University of Eastern Finland) Translational neuroscience - wishful thinking or a true pipeline? Alzheimer's disease as an example
	14:30-15:00	Jonathan Whitlock (Norwegian University for Science & Technology) Cortical representation of 3D behavior in freely moving animals
	15:00-15:30	Iben Lundgaard (Lund University) The glymphatic clearance system

15:30-17:00 **Coffee and Poster Session I – 2nd floor lobby**

Student talks – Pieni Juhlasali, 4th floor

17:00-18:00	17:00-17:15	Hanna Seppälä Massive parallel sequencing revealing the presence of multiple JC polyomavirus populations in patients with progressive multifocal leukoencephalopathy
	17:15-17:30	Mikaela Laine Gene-environment interaction in myelin plasticity after chronic psychosocial stress
	17:30-17:45	Mikko Konki Twin pairs discordant for Alzheimers disease have blood DNA methylation differences in genes associated with neuronal functions and pathologies
	17:45-18:00	Marianne Tiihonen Can neuroscientific methods be applied to understand human emotions?

18:30 **Dinner and evening programme – Old Student House, Mannerheimintie 3**

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Theme III: Developmental biology – Pieni Juhlasali, 4th floor

09:00-10:30	09:00-09:30	Irma Thesleff (University of Helsinki) Communication between cells and tissues during development - roles of conserved signaling pathways
	09:30-10:00	Eiríkur Steingrímsson (University of Iceland) Regulating nuclear regulators in melanocyte development
	10:00-10:30	Laurent Roybon (Lund University) Patient-derived cells to study neurodegenerative diseases

10:30-11:00 **Coffee** – 2nd floor lobby

Student talks – Pieni Juhlasali, 4th floor

11:00-12:00	11:00-11:15	Mariia Bogacheva Generation of definitive endoderm cells from pluripotent stem cells
	11:15-11:30	Sigurdur Runar Gudmundsson 3D visualization of phagophore biogenesis
	11:30-11:45	Elmo Saarentaus CNV association with neurodevelopmental phenotypes in a Finnish population cohort
	11:45-12:00	Susanna Botticelli Posteriorly wide clefts benefit of delayed hard palate closure: An orthodontic perspective

12:00-13:00 **Lunch**

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Keynote lecture – Pieni Juhlasali, 4th floor

13:00-14:00

Scott Gilbert (Swarthmore College)
You complete me: The critical roles of symbiosis in animal development

14:00-15:30

Coffee and Poster Session II – 2nd floor lobby

Biobusiness session – Pieni Juhlasali, 4th floor

15:30-16:30

15:30-15:50 **Samuel Myllykangas** (Blueprint Genetics)
TBA
15:50-16:10 **Jukka Polojärvi** (PharmaRelations Oy)
A career within Life Science business – Recruiter’s point of view
16:10-16:30 **Vincenzo Cerullo** (Valo Therapeutics)
From ideas to multimillion startups: a scientist’s point of view

16:30-17:00

Panel discussion – Pieni Juhlasali, 4th floor

17:00-17:15

Closing words and prizes – Pieni Juhlasali, 4th floor