

Tri-Regional meeting, September 26th, 2018, Freiburg

PROGRAM

9:00-9:40 *Registration*

9:40 *Welcome Address* (Giorgos Pyrowolakis)

PLENARY TALK: 9:45-10:35

Alex SCHIER

Global views of developmental trajectories and lineages

SESSION I: 10:35-11:05

Friedrich KAPP

Protection from UV light is an evolutionarily conserved feature of the haematopoietic niche

Bianka BERKI

Plasticity of the limb neuromuscular system in response to changes in digit number

11:05-11:30: Coffee break

SESSION II: 11:30-12:30

Jeremie BREDA

Inferring gene regulatory landscapes from single-cell RNA-seq data

Andrea COSOLO

JNK-dependent cell cycle stalling in G2 promotes survival and senescence-associated signaling in tissue stress

Birgit RITSCHKA

Investigating cellular senescence in liver regeneration

Yanrui JIANG

An intrinsic tumour eviction mechanism in *Drosophila*

12:30-14:00 LUNCH BREAK

PLENARY TALK: 14:00-14:50

Mariusz NOWACKI

RNA-mediated developmental genome remodeling in ciliates

SESSION III: 14:50-15:35

Peter WALENTEK

Regulation of mucociliary epithelial stem cells - From frog embryos to diagnostic organoids

Marina PERALTA LOPEZ

Intraflagellar transport proteins modulate the activity of the Hippo pathway effector Yap1 during proepicardium development

Minkyung LEE

Study Ras-interacting protein 1 (Rasip1) mutant phenotypes to learn about the role of the Rasip1 protein in junctional remodeling and lumen formation

15:35-16:00 Coffee break

SESSION IV: 16:00-16:30

Claudia KELLER-VALSECCHI

Facultative dosage compensation of developmental genes on autosomes in Drosophila and mouse embryonic stem cells

Fides ZENK

Regulation of early embryonic development mediated through PRC2

PLENARY TALK: 16:30-17:20

Susan MANGO

Dynamic Chromatin during Embryogenesis

17:20 Concluding Remarks (Sebastian Arnold)

17:25-open SNACK, DRINKS & POSTERS