

Münster Drosophila Mini-Symposium

07.03.2023 PAN Zentrum - Vesaliusweg 2 - 48161 Münster - PAN Lounge

Schedule

13.00 - 13.15 h Welcome

13.15 - 14.15 h Session 1

To identify and characterize novel male infertility associated genes using *Drosophila melanogaster* as a model organism

Avinash Gaikwad, Tüttelmann Lab

Drosophila melanogaster as a model organism for motile ciliopathies

Isabella Aprea, Omran Lab

Bivalent heparan sulfate interactions Hedgehog morphogen gradient robustness and range: A general mechanism for extracellular protein distribution?

Fabian Gude, Grobe Lab

Drosophila as a model system for atypical teratoid/rhabdoid tumors

Katarzyna Miskiewicz, Hasselblatt Lab

14.15 - 14.45 h Break

14.45 - 15.15 h Guest talk

Münster Imaging Network from acquisition to analysis and publication - An overview

Thomas Zobel, Münster imaging network

15.15 - 16.15 h Session 2

Regulation of microtubule plus-end dynamics in *Drosophila* wing epithelium

Sayani Sarkar, Matis Lab

The making and breaking of tricellular contacts in epithelial tissues

Raphael Schleutker, Luschnig Lab

Modelling cell polarity and cell proliferation control in *Drosophila*

Michael Krahn, Krahn Lab

Drosophila as a model to study glomerular disease

Britta George, George Lab

16.15 - 17.00 h Break

17.00 - 18.00 h Session 3

Tissue Interactions During Sensory Neurite Remodeling

Sebastian Rumpf, Rumpf Lab

Glial-dependent clustering of voltage-gated ion channels in *Drosophila* precedes myelin formation

Simone Rey, Klämbt Lab

Zeitgeber or non-Zeitgeber that is the circadian question

Angélique Elénore Guy Lamaze, Stanewsky Lab

Organizing central memory synapses – Nr_x-1 and glial cells

Nils Otto, Missler Lab

18.15 - 19.15 h Dinner

19.00 - 21.00 h Poster session and social - with drinks