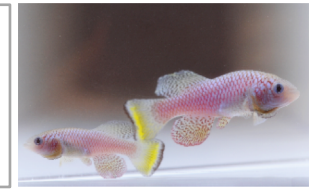
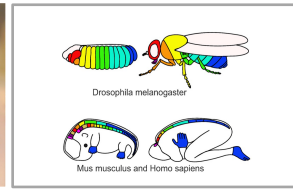


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Web-Lecture Molecular Medicine

Zooming in ...



Model Organisms in Translational Bio-Medical Research

Winter term 2021/22 – Thursdays, 12 - 1 p.m.

- 14.10.21 **The Mouse as a Model Organism**
Branko Zevnik | in vivo Research Facility CECAD
- 21.10.21 **Embryology of the Mouse – From Fertilization to Implantation and Beyond**
Magdalena Wigger | in vivo Research Facility CECAD
- 28.10.21 **Generating Mouse Models using CRISPR/Cas Genome Editing**
Simon Tröder | in vivo Research Facility CECAD
- 18.11.21 **Protect your Research: Impact of Background Genetics, Health Status and Microbiota**
Ylva Illing | in vivo Research Facility CECAD
- 25.11.21 **Functions of Neuronal Circuits: Recordings and Manipulations of Neuronal Activity in Behaving Mice**
Tatiana Korotkova | Institute of Vegetative Physiology & CMMC
- 02.12.21 **Rewiring of the Ubiquitinated Proteome Determines Aging in C. elegans**
David Vilchez | CECAD & CMMC
- 09.12.21 **The Naked Mole-Rat – An Emerging Model Species for Biomedical Ageing Research**
Jane Reznick | CECAD
- 16.12.21 **Mouse Models to Understand Physiology and Mechanisms of Disease Formation**
Bernhard Schermer | Nephrolab & CECAD & CMMC
- 13.01.22 **Killifish as a Versatile Vertebrate Model System in Biology**
David Valenzano | Leibniz-Institute on Aging (FLI) Jena
- 20.01.22 **tba**
tba
- 03.02.22 **The Model Organism Drosophila melanogaster: How a Tiny Fly Helps to Answer Big Questions in Biomedical Research**
Andreas Wodarz | Institute I for Anatomy

Organization & further information: C. Niemann | Coordinator IPMM Scientific Curriculum
B. Zevnik | Head, in vivo Research Facility CECAD

In cooperation with

