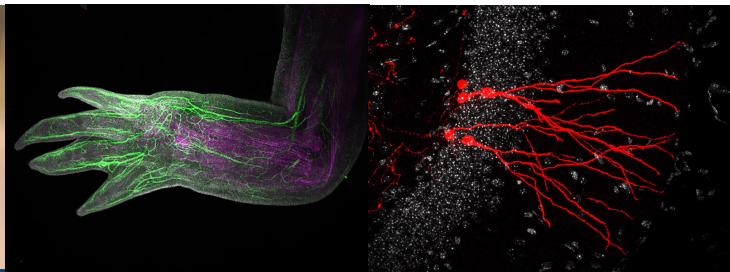


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Lecture Molecular Medicine



Spotlight on... Interfaces between Immunity and Regeneration

Winter term 2024/2025 – Thursdays, 12 - 1 p.m.
CMMC Research building (P) and virtual (V)

- 31.10.24 P **Cellular ecosystems driving natural cancer resistance and tissue regeneration**
Michaela Frye | DKFZ Heidelberg
- 07.11.24 V **Repair and immunity in cancer**
Thomas Pradeu | University of Bordeaux, France
- 14.11.24 P **T cells and their role in tissue remodeling and regeneration – from physiology to pathology**
Michael Delacher | University Medical Center, University Mainz
- 21.11.24 P **Hexosamine pathway-driven metabolic reprogramming during stem cell differentiation**
Ina Huppertz | MPI Biology of Ageing
- 05.12.24 P **Young at heart - metabolic plasticity supporting resilience and cardiac regeneration in the naked mole-rat**
Jane Reznick | CECAD
- 19.12.24 V **Unveiling the unique cellular responses to injury in spiny mice**
Kerstin Bartscherer | University of Osnabrück
- 16.01.25 P **How fungal pathogens manipulate host microbiota to establish infection**
Bart Thomma | Biocenter, University of Cologne & CEPLAS
- 23.01.25 P **Stop, little pot, stop – what controls regenerative neurogenesis in successful spinal cord repair**
Catherina Becker | CRTD, TU Dresden
- 30.01.25 V **Interactions between fibroblasts and immune cells during axon regeneration**
Daniel Wehner | MPI Science of Light, Erlangen
- 06.02.25 P **(B)eat it – interplay between macrophages and fibroblasts in fibrotic environments and therapeutic implications**
Tristan Lerbs | Institute of Pathology, University Hospital Cologne
- 20.02.25 V **Dynamics of stem and niche cell interactions in homeostasis and pathology**
Shahragim Tajbaksh | Institut Pasteur Paris, France

Organization & further information: C Niemann | CMMC, Coordinator IPMM Scientific Curriculum
S Eming | Department of Dermatology, Vice-Chair CMMC, CECAD