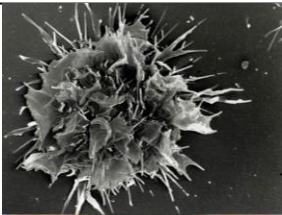


Einführungsmodul zum Masterstudium

„Molekulare Zell- und Entwicklungsbiologie“

02.10.24- 19.11.24: WS104325 Ausgewählte Themen der Zellbiologie (VO3)

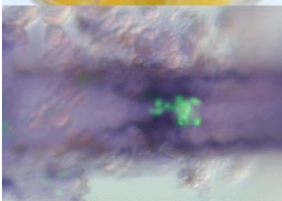
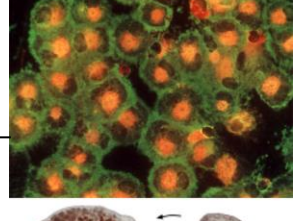
20.11.24- 14.01.25: WS104326 Ausgewählte Themen der Entwicklungsbiologie (VO2)



Di 01.10.24 Dirk Meyer 4 pm „Vorbereitung Master MolZEB“ in Hörsaal E, Technik Campus
n.n. 5 pm Symposium Lab Rotations: Poster session and talks in und vor Hörsaal D, Technik Campus, 1. OG, Technikerstrasse 25

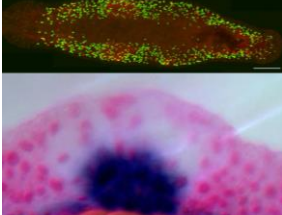
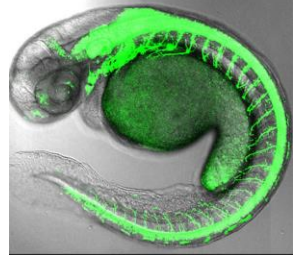
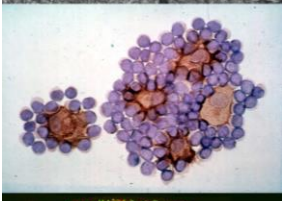
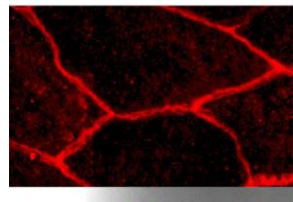
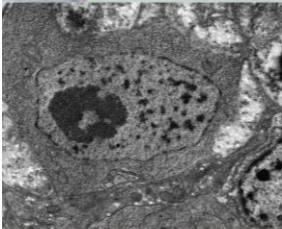
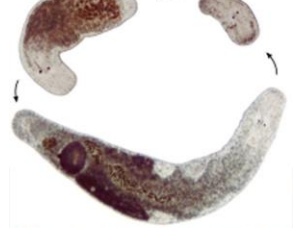


jeweils Dienstag, Mittwoch, Donnerstag, 17.30-19.00 Uhr
im CCB, Innrain 80, SR M.01.470 (2.10.-17.10.),
Und ab 22.10. am Technik Campus in HS D



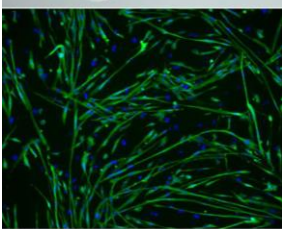
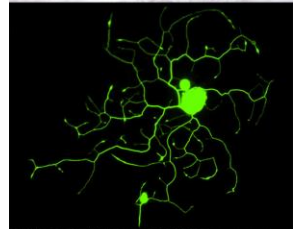
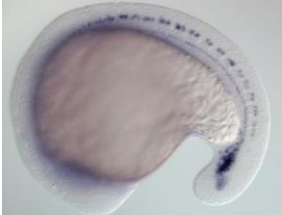
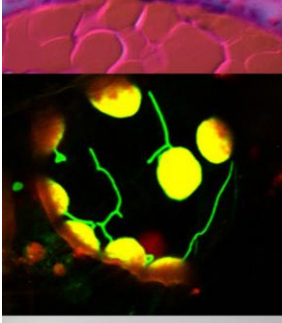
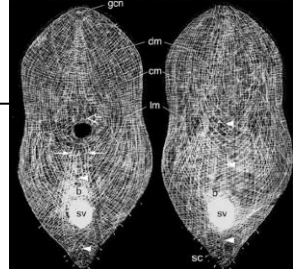
WS104325 Ausgewählte Themen der Zellbiologie (VO3)

| | | |
|-------------|----------------------|--|
| Mi 02.10.24 | Stephan Geley | Regulation of Cell Division |
| Do 03.10.24 | Oliver Schmidt | Proteolysis - Pathways and Mechanisms |
| Di 08.10.24 | Lukas Huber | Vesicular Transport in Mammal Cells |
| Mi 09.10.24 | David Teis | Endocytic Machineries in Control of Cell Signalling and Development |
| Do 10.10.24 | Heidelinde Jäkel | Regulation of Cell Proliferation |
| Di 15.10.24 | Mathias Erlacher | Protein synthesis and its regulation by the epitranscriptome |
| Mi 16.10.24 | Alexandra Lusser | Epigenetic and epitranscriptomic mechanisms in flies and mice |
| Do 17.10.24 | Eduard Stefan | Kinases in motion: patient mutations & drug discovery |
| Di 22.10.24 | Martin Widschwendter | The role of the epigenome in cancer formation |
| Mi 23.10.24 | Frank Edenhofer | Stem cells in Biology and Regenerative Medicine |
| Do 24.10.24 | Christopher Esk | Human 3D Organoid models to study Brain Development |
| Di 29.10.24 | Werner Zwerschke | Adipose Tissue Biology |
| Mi 30.10.24 | Pidder Jansen-Dürr | Molecular Mechanisms of Cellular Senescence and Ageing |
| Do 31.10.24 | Martina Höckner | Molecular Stress Response in Invertebrates |
| Di 05.11.24 | Alexander Weiss | Mitochondrial (dys)function in Health and Disease |
| Mi 06.11.24 | Adi Sandbichler | Homeostasis and Environmental Adaptation in Fish Cells |
| Do 07.11.24 | Margit Egg | From Chrono- to Quantum Biology: about clocks, oxygen and spins |
| Di 12.11.24 | Zlatko Trajanoski | Computing and probing cancer immunity |
| Mi 13.11.24 | Francesca Finotello | Bioinformatics and systems biology approaches to advance immuno-oncology |
| Do 14.11.24 | n.n. | |
| Di 19.11.24 | Klausur | 1. Klausur (nur Zellbiologie) |



WS104326 Ausgewählte Themen der Entwicklungsbiologie (VO2)

| | | |
|-------------|-------------------|---|
| Mi 20.11.24 | Bert Hobmayer | Hydra regeneration and stem cell decision making |
| Do 21.11.24 | Peter Ladurner | Flatworms: Modell Organisms for Stem Cells, Regeneration und Evolution |
| Di 26.11.24 | Bernhard Egger | Regeneration and Molecular Phylogeny of Flatworms |
| Mi 27.11.24 | Ute Rothbächer | Molecular Programming of Early Chordate Development |
| Do 28.11.24 | Dirk Meyer | Zebrafish as a Model in Development and Medicine |
| Di 03.12.24 | Thorsten Schwerte | Cardiovascular Physiology: Research/Methods in the Model Animal Zebrafish |
| Mi 04.12.24 | Regele Dominik | Modeling Endoderm Development In Vitro |
| Do 05.12.24 | Nicole Schmitner | |
| Di 10.12.24 | Robin Kimmel | Formation and Regeneration of the Pancreas |
| Mi 11.12.24 | Georg Dechant | The Molecular Biology of Learning and Memory |
| Do 12.12.24 | Emmanuel Derudder | Gene targeting in mice to study humoral immunity |
| Mi 08.01.25 | Verena Labi | Development of Immunity |
| Do 09.01.25 | Birgit Weinberger | Aging of the Immune System and Vaccination in Old Age |
| Di 14.01.25 | n.n. | |
| Di 21.01.25 | Klausur | 1. Klausur (nur Entwicklungsbiologie) |



| | | |
|--------------|------------|-------------------------------------|
| Mo 03.03.25 | n.n. | Symposium Lab Rotations |
| Fr 28.02.25 | 2. Klausur | Zellbiologie + Entwicklungsbiologie |
| Fr: 25.04.25 | 3. Klausur | Zellbiologie + Entwicklungsbiologie |

