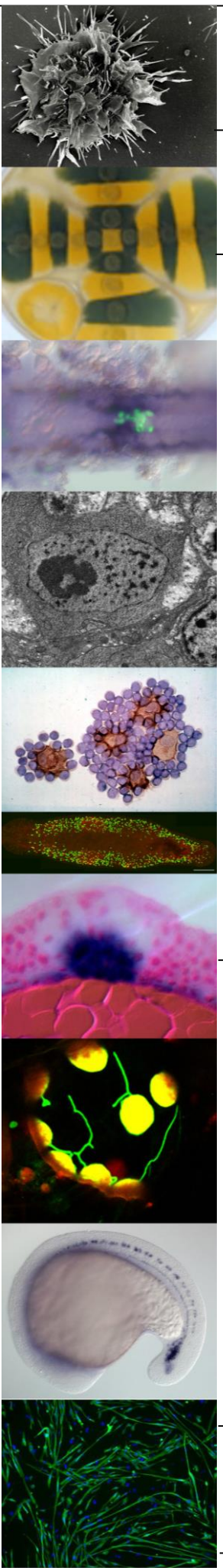
universität innsbruck

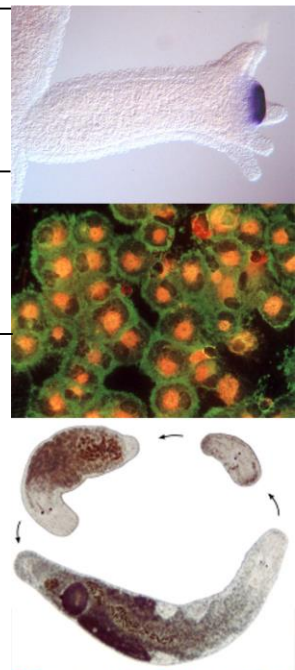
Einführungsmodul zum Masterstudium

‚Molekulare Zell- und Entwicklungsbiologie‘

04.10.22- 29.11.22: WS104325 Ausgewählte Themen der Zellbiologie (VO3)

30.11.22- 02.02.23: WS104326 Ausgewählte Themen der Entwicklungsbiologie (VO2)





Mo 03.10.22	**Dirk Meyer**	***4 pm „Vorbesprechung Master MolZEB“ in Hörsaal B, Technik Campus***
		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
HS D/Technik Campus und CCB

WS104325 Ausgewählte Themen der Zellbiologie (VO3)

Di 04.10.22	Stephan Geley	*Regulation of Cell Division*
Mi 05.10.22	Heidelinde Jäkel	*Regulation of Cell Proliferation*
Do 06.10.22	Lukas Huber	*Vesicular Transport in Mammal Cells*
Di 11.10.22	David Teis	*Endocytic Machineries in Control of Cell Signalling and Development*
Mi 12.10.22	Oliver Schmidt	*Proteolysis - Pathways and Mechanisms*
Do 13.10.22	Jakob Troppmair	*Cytoplasmic Signaling Pathways in the Control of Mitochondrial Function*
Di 18.10.22	Alexander Weiss	*Mitochondrial (dys)function in Health and Disease*
Mi 19.10.22	Alexandra Lusser	*Epigenetic and epitranscriptomic mechanisms in flies and mice*
Do 20.10.22	Mathias Erlacher	*Protein synthesis and its regulation by the epitranscriptome*
Di 25.10.22	Alexander Hüttenhofer	*New Mechanisms of Gene Regulation: non-coding RNAs*
Do 27.10.22	Zlatko Trajanoski	*Computing and probing cancer immunity*
Mi 02.11.22	Martin Widschwendter	*The role of the epigenome in cancer formation*
Do 03.11.22	Patrick Fischer	*Epigenetic Regulation of Gene Expression in Early Embryonic Development*
Di 08.11.22	Christopher Esk	n.n.
Mi 09.11.22	Frank Edenhofer	*Stem cells in Biology and Regenerative Medicine*
Do 10.11.22	Francesca Finotello	n.n.
Di 15.11.22	Werner Zwerschke	*Molecular Biology of Adipose-derived Stem Cells and Adipocytes*
Mi 16.11.22	Pidder Jansen-Dürr	*Molecular Mechanisms of Cellular Senescence and Ageing*
Do 17.11.22	Jerome Mertens	*Human Cellular Models to Study Aging & Disease*
Di 22.11.22	Martina Höckner	*Molecular Stress Response in Invertebrates*
Mi 23.11.22	Adi Sandbichler	*Homeostasis and Environmental Adaptation in Fish Cells*
Di 29.11.22	**Klausur**	***1. Klausur (nur Zellbiologie)***

WS104326 Ausgewählte Themen der Entwicklungsbiologie (VO2)

Mi 30.11.22	Bert Hobmayer	*Wnt Signalling in Hydra Axis Formation and Stem Cell Decision Making*
Do 01.12.22	Peter Ladurner	*Flatworms: Modell Organsims for Stem Cells, Regeneration und Evolution*
Di 06.12.22	Bernhard Egger	*Regeneration and Molecular Phylogeny of Flatworm*
Mi 07.12.22	Ute Rothbächer	*Molecular Programming of Early Chordate Development*
Di 13.12.22	Emmanuel Derudder	*Gene targeting in mice to study humoral immunity*
Mi 14.12.22	Dirk Meyer	*Zebrafish as a Model in Development and Medicine*
Do 15.12.22	Robin Kimmel	*Formation and Regeneration of the Pancreas*
Di 10.01.23	Thorsten Schwerte	*Cardiovascular Physiology: Research/Methods in the Model Animal Zebrafish*
Mi 11.01.23	Margit Egg	*Interaction of the O2 Signaling Pathway with the Circadian Rhythm*
Do 12.01.23	Georg Dechant	*The Molecular Biology of Learning and Memory*
Di 17.01.23	Verena Labi	*Development of Immunity*
Mi 18.01.23	Birgit Weinberger	*Aging of the Immune System and Vaccination in Old Age*
Do 19.01.23	n.n.	n.n.
Di 24.01.22	**Klausur**	***1. Klausur (nur Entwicklungsbiologie)***

Mo 06.03.23	**n.n.**	**Symposium Lab Rotations**
Fr 03.03.23	**2. Klausur**	***Zellbiologie + Entwicklungsbiologie***
Fr: 14.04.23	**3. Klausur**	***Zellbiologie + Entwicklungsbiologie***