

Übersicht - Overview / Veranstaltung

## Veranstaltung

Titel	<b>Themenbereich: Molecular mechanisms of germ cell development in zebrafish</b>
Title	Molecular mechanisms of germ cell development in zebrafish
Sprache/Language	englisch deutsch
VV-Nr./Course No.	134165
Modulverantwortlich/Responsible	Dr. M. Pott
Vertreter/Co-responsible	
Anbieter/Teachers	Prof. Dr. E. Raz
Typ/Type	Praktikum + Seminar
SWS/Semester periods per week	
Arbeitslast(h)/Work load	480 h
KP/Credit points	16 KP
Zuordnung/Classification	Projekt-Modul
Semester/Semester	WiSe, SoSe
Studierende/Students	BSc Biowissenschaften
Corona-Informationen/Corona-Information	
Zeit/Date	März-Juni 2021
Ort/Location	ZMBE Institut für Zellbiologie
Beginn/Start	n. A.
Vorbesprechung/Obligatory pre-meeting	n. A.
Voraussetzung/Prerequisite	'keine'
Anmeldung/Registration	glaesner@uni-muenster.de
Leistungskontrollen/Performance assessments	Protokoll
Termine f. Leistungskontrollen/Date for performance assessments	
max. NP/Max. grade points	160
Ziele/Aims	The students will gain experience in molecular biology, zebrafish embryological technics and in documenting results on microscop
Inhalte/Content	The biological context of the work is cell fate specification and migration using zebrafish germ cells as an accessible in vivo mode
Methoden/Methods	The evaluation of the phenotype involves various techniques including standard fluouescence as well as confocal microscopy.
Berufsrelevante und interdisziplinäre Komponenten/Occupational and interdisciplinary skills	
Voraussetzung für/Prerequisite for	
Präsenzpflicht/Compulsory presence	ja/yes
Plätze/Number of participants	1
Gruppengröße/Group size	optional

Literatur/Literature

Raz, E. (2003)  
Primordial germ-cell development: the zebrafish perspective.  
Nature Reviews Genetics 4: 690-700.

Tarbashevich K., Raz E. (2010)  
The nuts and bolts of germ-cell migration.  
Current Opinion in Cell Biology, 22: 1-7.

Links


Sonstiges/Further information

**Modulelemente:**

*Elemente of the module:*

	<b>Titel/Title</b>	<b>Zeit (von...bis)/Time (from...to)</b>	<b>Ort(Raum)/Location</b>
Übungen/Practical exercises			
Vorlesung/Lecture			
Seminare/Seminars			
Exkursionen/Excursions			

Legende: / Legend:

 = Modul gehört zum SPP Imoplant / *Module is part of the SSP Imoplant*

 = Modul gehört zum SPP Evolution / *Module is part of the SSP Evolution*

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