



General Information

Module Title	<i>Transgenic Animal Technology</i>
Tutor Name(s)	<i>M. Bader</i>
Location where module takes place	<i>Max Delbrück Center for Molecular Medicine Robert-Rössle-Str. 10, 13125 Berlin-Buch Campus Berlin-Buch House 84, 1st floor, Room 1107 17. September, 10:00 to 13:00</i>

Suitable for the tracks	<input checked="" type="checkbox"/> <i>Biology/Biochemistry Track</i>		
	<input type="checkbox"/> <i>Chemistry/Physics/Engineering Track</i>		
	<input type="checkbox"/> <i>Clinical Scientist</i>		
Type	<i>Seminar</i>	Level	<i>beginner</i>
Days	<i>1</i>	Max. Participants	<i>10</i>

Objectives this module

This course will give an introduction in the technology used to generate transgenic and knockout rodents

10.00-12:00 Uhr Lecture: Introduction in transgenic technology

12.00-12:30 Uhr Practical part I: Phenotyping of transgenic rats (Ralph Plehm)

12.30-13:00 Uhr Practical part II: Microinjection facility and embryonic stem cells (Alexander Krivokharchenko, Elena Popova)

Which course materials, software, or instruments do students use in this module?

What are the prerequisites for taking this subject?
