Using Experimental Animals in Research 2018

Preliminary course plan

	Monday 27.8	Tuesday 28.8	Wednesday 29.8	Thursday 30.8	Friday 31.8
08:30	Introduction to laboratory animal science, Ethics & 3R (JH)	Laws and regulations related to animal experiments (OZ)	Animal health management (JH)	Nutrition (OZ)	Zebrafish biology & handling (AF)
09:30	Introduction to laboratory animal science, Ethics & 3R (JH)	Laws and regulations related to animal experiments (OZ)	Pain and distress (AP)	Genetics (OZ)	Zebrafish biology & handling (AF)
10:30	Basic and appropriate biology (OZ)	Breeding & Colony management (JH)	Anaesthesia and analgesia (OZ)	Biostatistics & experimental design (JH)	Practical trainging: (zebrafish)
11:30	Animal Care & management (Environment, housing) (JH)	Humane endpoints & euthanasia (OZ)	Organ & blood collection (OZ)	Exam (OZ & JH)	Practical trainging: (zebrafish)
12:30	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break
13:30	Mouse biology & Handling (JH)	Practical trainging: Applications (mouse)	Rat biology & handling (OZ)	Practical trainging: applications (rat)	Practical trainging: (zebrafish)
14:30	Practical trainging: identification, handling mouse	Practical trainging: Applications (mouse)	Practical training: Handling rat	Practical trainging: Blood collection (rat)	Practical trainging: (zebrafish)
15:30	Practical trainging: handling mouse	Practical trainging: Blood collection (mouse)	Application methods & non-surgical procedures (Rat) (OZ)	Practical trainging: Surgical techniques, organ collection (rat)	Practical trainging: (zebrafish)
16:30	Application methods & non-surgical procedures (Mouse) (JH)	Practical trainging: Surgical techniques & organ collection (mouse)	Practical trainging: applications (rat)	Practical trainging: Surgical techniques, organ collection (rat)	Practical trainging: (zebrafish)

Lecturer	Name	Affiliation		Module
JH	Jussi Helppi	MPI-CBG		Basic Module (Theory)
OZ	Oliver Zierau	TU-Dresden		Species Specific Module (Mouse)
AZ	Alexander Froschauer	TU-Dresden		Species Specific Module (Rat)
AP	Anna Pfeffer	MPI-CBG		Species Specific Module (Zebrafish)