

Scientific and Methods Modules

Cell Methods - 07.-08.10.2020

Schedule

07.10.2020	Supervisor	Program	Place
09:30 - 11:30	Dr. Ute Hempel	<u>Lecture:</u> Bone Remodelling & short introduction of the planned experiments	MTZ: Seminar room 1, House 91
11.30 - 12:30	<i>Lunch Break</i>		
12:30 – 16:00	Dr. Juliane Salbach-Hirsch	<u>Lab Course:</u> Characterization of osteoclasts – TRAP staining and PCR (4 persons)	Bone lab: Juliane will pick you up, House 19
	Dr. Sarah Vogel	<u>Lab Course:</u> Characterization of osteoblasts– TNAP activity and mineralisation (4 persons)	MTZ: A10.074, House 91

08.10.2020	Supervisor	Program	Place
09:00 – 10:00	Martina Rauner	<u>Lecture:</u> Good Scientific Practice ²	Seminar room Bone lab, House 19
10:30 - 13:00	Dr. Juliane Salbach-Hirsch	<u>Lab Course:</u> Characterization of osteoclasts – TRAP staining and PCR (4 persons vice versa)	Bone lab, House 19
	Dr. Sarah Vogel	<u>Lab Course:</u> Characterization of osteoblasts– TNAP activity and mineralisation (4 persons vice versa)	MTZ: A10.074, House 91
13.00 - 14:00	<i>Lunch Break</i>		
14:00 - -	Dr. Juliane Salbach-Hirsch, Dr. Sarah Vogel	<u>Debriefing</u> How to deal with the results? Calculations, etc.	Seminar room Bone lab, House 19

General

- The lectures will hold with all participants together.
- The lab will be performed with four persons each in parallel sessions. Next day we change the groups.
- **Please bring your own lab coats and masks with you.** Wear the masks in all common rooms and when you closer than 1.5 m in distance from each other.



Venue:

Faculty of Medicine, Universitätsklinikum Dresden

<https://www.uniklinikum-dresden.de/de/das-klinikum/so-finden-sie-uns/lageplan>

MTZ, House 91: Technische Universität Dresden

Faculty of Medicine

Institut of Physiological Chemistry

Medical-Theoretical Center (MTZ)

Fiedlerstr. 42, 01307 Dresden

House 19: Technische Universität Dresden

Faculty of Medicine Carl Gustav Carus

Department of Medicine III

Division of Endocrinology, Diabetes, and Bone Diseases

Fetscherstraße 74, 01307 Dresden

Participation:

Max. Number: 8

Exam: Written Protocol with questions

Credit points: 2 (graded)

Contact/Registration

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