Scientific and Methods Modules
Cell Methods - 07.-08.10.2020

Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Supervisor</th>
<th>Program</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>07.10.2020</td>
<td>09:30 - 11:30</td>
<td>Dr. Ute Hempel</td>
<td>Lecture: Bone Remodelling &amp; short introduction of the planned experiments</td>
<td>MTZ: Seminar room 1, House 91</td>
</tr>
<tr>
<td></td>
<td>11.30 - 12:30</td>
<td>Lunch Break</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>12:30 - 16:00</td>
<td>Dr. Juliane Salbach-Hirsch</td>
<td>Lab Course: Characterization of osteoclasts – TRAP staining and PCR (4 persons)</td>
<td>Bone lab: Juliane will pick you up, House 19</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dr. Sarah Vogel</td>
<td>Lab Course: Characterization of osteoblasts – TNAP activity and mineralisation (4 persons)</td>
<td>MTZ: A10.074, House 91</td>
</tr>
<tr>
<td>08.10.2020</td>
<td>09:00 - 10:00</td>
<td>Martina Rauner</td>
<td>Lecture: Good Scientific Practice²</td>
<td>Seminar room Bone lab, House 19</td>
</tr>
<tr>
<td></td>
<td>10:30 - 13:00</td>
<td>Dr. Juliane Salbach-Hirsch</td>
<td>Lab Course: Characterization of osteoclasts – TRAP staining and PCR (4 persons vice versa)</td>
<td>Bone lab, House 19</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dr. Sarah Vogel</td>
<td>Lab Course: Characterization of osteoblasts – TNAP activity and mineralisation (4 persons vice versa)</td>
<td>MTZ: A10.074, House 91</td>
</tr>
<tr>
<td></td>
<td>13.00 - 14:00</td>
<td>Lunch Break</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>14:00 -</td>
<td>Dr. Juliane Salbach-Hirsch, Dr. Sarah Vogel</td>
<td>Debriefing How to deal with the results? Calculations, etc.</td>
<td>Seminar room Bone lab, House 19</td>
</tr>
</tbody>
</table>

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
Gunda Nitzsche
Tel +49 341 97-36990
gunda.nitzsche@uni-leipzig.de