



General Information

Module Title	<i>Histology of Bone Regeneration</i>
Tutor Name(s)	<i>B. Wildemann, J. Lienau, H. Schell, G. Duda</i>
Location where module takes place	<i>Charité, Julius Wolff Institut Charité Campus Virchow Klinikum Forschungshaus, Forum 4 meeting in the entrance hall 17 to 22 September, 09:00 to 17:00</i>

Suitable for the tracks	<input type="checkbox"/> <i>Biology/Biochemistry Track</i>		
	<input checked="" type="checkbox"/> <i>Chemistry/Physics/Engineering Track</i>		
	<input type="checkbox"/> <i>Clinical Scientist</i>		
Type	<i>Practical; Lecture</i>	Level	<i>beginner</i>
Days	<i>2</i>	Max. Participants	<i>2</i>

Objectives this module

This theoretical and practical course for engineers will give an overview on the histology of connective tissue with special focus on bony tissue and its regeneration. There will be lectures on basic knowledge on connective tissue, tissue preparation and staining methods and on bone healing. These lectures will be accompanied by practical courses on microscopy, preparation of plastic and paraffin sections and different staining methods.

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

Microscope, microtome, AxioVision

What are the prerequisites for taking this subject?

-no specific prerequisite-