



VISION 2020 - A PERSONAL PERSPECTIVE TISSUE ENGINEERING

Thursday, December 15, 2016, 17:00 h
Lecture Hall Y03 G91
University of Zurich, Irchel Campus
Dr. sc. nat. Martin Ehrbar
Department of Obstetrics
University Hospital Zurich



Biomimetic Materials in Tissue Regeneration

Micro-environmental cues control the behavior of regeneration-associated stem cells. Therefore, it is possible to study and control stem cell functions during tissue formation and regeneration by using biomaterials to reconstruct such micro-environmental signals. This presentation will highlight the possibilities to regenerate defective tissues with tissue-mimetics made from synthetic biomaterials.

The presentation is followed by an aperitif and - for a limited number of students - by a dinner with the speaker. For the dinner, contact panagiota.papageorgiou@usz.ch not later than December 13, 2016 by explaining why you would like to meet the speaker.

Organization

The event series Vision 2020 is organized by a committee of PhD students of the PhD Program in Integrative Molecular Medicine (imMed):
Institute of Physiology UZH: Marek Whitehead (chair) | Emilia Boiadjieva
Division of Obstetrics USZ: Panagiota Papageorgiou
Institute of Physiology UZH: Darya Protsyuk, from PhD Program Cancer Biology
Institute of Molecular Life Sciences UZH: Dezirae Beck
Institute of Pharmaceutical Sciences ETH: Evelin Krajnc,
from the PhD Program Molecular and Translational Biomedicine
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