



VISION 2020 - A PERSONAL PERSPECTIVE INDUSTRIAL BIOTECHNOLOGY

Thursday, May 3, 2018, 17:00h
Lecture Hall Y03 G91
University of Zurich, Irchel Campus
Prof. Dr. Katharina Maniura
Head of Laboratory for Biointerfaces,
Empa Dübendorf



Spraying cells and fibers from a can - the future of regenerative medicine?

In the Zurich Heart project experts from different disciplines and institutions work on the common goal to develop a new generation fully implantable (to some extend living) artificial heart. The Empa team is part of the subproject hyperelastic membrane for a biomimetic blood pump and is spraying cells and fibers simultaneously to create a blood compatible interface.

The presentation is followed by an aperitif and - for a limited number of students - by a dinner with the speaker. For the dinner, contact fabienne.villars@uzh.ch not later than May 2, 2018 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: Tobias Hasler (chair) | Amalia Ruiz Serrano (chair) | Ilaria Orlando
Institute of Veterinary Physiology UZH: Fabienne Villars
Institute of Physiology UZH: Elisabetta Biglieri from the 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
URPP Global Change and Biodiversity: Maria Parreño
Supported by the SUK Program "Doktoratsprogramme".