

"Tissue Engineering"

2015-11-10

Location: Arvid Carlsson lecture hall, Medicinaregatan 3, Gothenburg



- 08.30-09.00 **Registration**
- 09.00-09.10 **Welcoming address**
Carina B. Johansson, PhD, Prof. Inst. of Odontology, Dep. of Prosthodontics/Dental Materials Science, Sahlgrenska Academy, University of Gothenburg. Chair of Biomaterials Research Centre (BRC).
- 09.10-9.55 **"Engineering tissues and organs: The next frontier in regenerative medicine"**
Suchitra Holgersson, Prof. Dep. of Surgery, Sahlgrenska University Hospital, Gothenburg, Sweden
- 09.55-10.15 **"NovaHep – Engineering Individualized Blood Vessels"**
Raimund Strehl, PhD, CTO, NovaHep AB, Gothenburg, Sweden.
- 10.15-10.45 **Coffee**
- 10.45-11.30 **"Testing Implant Materials using Patient-specific Engineered Bone"**
Giuseppe Maria de Peppo, BSc, MSc, PhD. Principal Investigator
The New York Stem Cell Foundation Research Institute, New York, USA.
- 11.30-11.50 **"The Area of Advance Materials Science - Materials in the year of light"**
Alexandar Matic, Prof. and Director Chalmers Area of Advance Materials Science, Chalmers University of Technology, Gothenburg, Sweden.
- 11.50-13.00 **LUNCH**
- 13.00-13.40 **"Healthy and disease skin models for research and screening purposes"**
Abdoelwaheb El Ghalbzouri, PhD, Ass. Prof. LUMC skin research lab, Leiden, The Netherlands.
- 13.40-14.00 **"Regulatory use of in vitro skin equivalents"**
Kristina Fant, Research scientist, SP Technical Research Institute of Sweden, Borås, Sweden
- 14.00-14.45 **"Material and Clinical Working Scientists"**
- "Hand in Hand"- for Development of Scaffolds Stimulating Stem Cell Growth and Bone Regeneration
Anna Finne Wistrand, Ass Prof. Dep. of Fibre and Polymer Technology, School of Chemical Science and Engineering, KTH Royal Institute of Technology, Stockholm, Sweden.
Kamal Mustafa, Prof. Dep. of Clinical dentistry, Center for Clinical Dental Research, University of Bergen, Norway.
- 14.45-15.15 **Coffee**
- 15.15-15.35 **"Biomaterials in the year of light – Emerging microscopy techniques for 3D imaging of tissue-mimicking milieus"**
Annika Enejder, Prof. Dep. of Biology and Biological Engineering, Chalmers University of Technology, Gothenburg, Sweden.
- 15.35-16.00 **"How to educate the next generation of tissue engineering researchers"**
Patric Wallin, PhD cand. Applied Physics and Engineering Education Research, Chalmers University of Technology, Gothenburg, Sweden.

Discussion & End of the Day

Registration Link: <https://www.webpolsurveys.com/S/93971C36522F6B16.par>

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