

Turku Biomaterials Days 2021

Cutting hard/soft tissues and biomaterials

The topic for this year will provide useful information on the process of cutting hard and soft tissues as well as the tissue response to different cutting processes

28th- 29th of October 2021 (Virtual event)



Thursday October 28th

12.00 – 12.10

Opening remarks

Prof. Pekka Vallittu, Dean Institute of Dentistry, University of Turku, Finland

12.10 – 12.50

Development of bioceramics with life functions

Prof. Mamoru Aizawa, Meiji University, Japan

12.50 – 13.30

Soft tissue cutting systems in neurosurgery and tissue response

Dr. Olli-Pekka Kämäräinen, University of Eastern Finland

13.30 – 13.45

Break

13.45 – 14.25

Molecular dissection of the bone-biomaterial interface

Adjunct Prof. Omar Omar, University of Gothenburg, Sweden

14.30 – 15.15

Principles of carious tissue removal

Prof. Falk Schwendicke, Charité-Universitätsmedizin Berlin, Germany

15.30

First day closing remarks

Friday October 29th

9.00 – 9.40

The role of inflammation upon bone trauma healing

Adjunct Prof. Jorma Määttä, University of Turku, Finland

9.40 – 10.00

Patient-Specific composite bioimplants for treatment of large mandibular defects

Dr. Ahmed Abushahba (University of Helsinki) and Dr. Kasper Dienel (Aalto University), Finland

Organizers:

BioCity Turku Biomaterials and Medical Device
Research Program and Turku Science Park Ltd

10.00 – 10.15

Safe bone surgery

Bijan Bayat Mokhtari, Surgify Medical Oy, Finland

10.15 – 10.30

Break

10.30 – 12:00

Presentations PhD candidates

10.30 – 10.45: Polina Sinitsyna, Åbo Akademi

10.45 – 11.00: Faleh Abushahba, University of Turku

11.00 – 11.15: Tekla Sáry, University of Szeged

11.15 – 11.30: Yoshiki Ishida, Nippon Dental University

11.30 – 11.45: Qingbo Wang, Åbo Akademi

11.45 – 12.00: Ying Gu, Hongkong University

12.00

Closing remarks

Prof. Pekka Vallittu

Registration at : <https://konsta.utu.fi/Default.aspx?tabid=88&tap=11205>

The zoom-link to the event will be sent out later to all who have registered.

Participation in the whole programme brings ECTS credit (mona.fgi-breel@utu.fi)

Welcome!