



ScanBalt Forum 19.-20.10.2016, Turku

Follow-up schemes for implants and infections

Conference Center Mauno
BioCity, Turku
Finland

Preliminary Program

Wednesday 19 October: Registers and science

9.00 *Registration and coffee*

Chairman Pekka Vallittu

9.30 Welcome and opening words; Annika Saarikko, Member of Parliament, Finland

Key notes:

9.45 Biological effects of nanoparticles; Professor Sergio Paoletti, University of Trieste, Italy

10.30 Future visions on infectious disease research, Professor Pentti Huovinen, University of Turku, Finland

11.00 Antimicrobial resistance - global and BSR challenge, Professor Jaana Vuopio, University of Turku, Finland

11.30–12.30 Lunch and exhibition

12.30–17.00 Parallel sessions:

Session 1 **Turku Biomaterials Days** *Chairman Pekka Vallittu*

12.30 Facts and consequences of metal-on-metal implants; Professor Hannu Aro, University of Turku, Finland

13.15 PET imaging in diagnostics of implant site diseases; Professor Anne Roivainen, Turku PET Centre, University of Turku, Finland

14.00 *Coffee break; exhibition and posters*

14.45 Finnish National Cranial Implant Registry; MD, PhD Jussi Posti, Turku University Hospital, Finland

15.30 Baltic Fracture Competence Centre; Dr. Imke Schneemann, Life Science Nord Management GmbH, Kiel, Germany

16.15 Bigger picture of dental implants; Professor Per Vult von Steyern, University of Malmö, Sweden

17.00 Discussion and wrap-up

Session 2 **Infections/AMR - diagnostics and epidemiology** *Chairmen Jaana Vuopio and Antti Hakanen*

12.30 Northern dimension partnership in public health and social well-being (NDPHS) / Northern dimension antibiotic resistance study (NoDARS); Analyst Sofia Ny, Public Health Agency, Sweden

13.00 Epidemiology of AMR in Russia; Professor Roman Kozlov, Smolensk State Medical Academy, Russia

13.30 AMR monitoring in Finland – FiRe and Finres; Chief Physician Antti Hakanen, Turku University Hospital, Finland

14.00 *Coffee break; exhibition and posters*

14.45 Use of Next-Generation sequencing for tailor-made diagnostics in regional outbreak control of AMR; Assistant Professor, Dr John W. Rossen, University of Groningen, the Netherlands

15.15 Rapid diagnostics in clinical setting – current situation; Chief Physician Kaisu Rantakokko-Jalava, Turku University Hospital, Finland

15.45 Novel approaches in infection diagnostics; Medical Director Sakari Jokiranta, United Medix Laboratories Ltd; Adj. Professor, Principal Investigator, University of Helsinki, Finland

16.15 Whole genome sequencing in AMR surveillance; Head of unit Jari Jalava, Institute for Health and Welfare, Turku, Finland

16.45 Discussion and wrap-up

19-20.30 Reception Event, Turku City Hall

Thursday 20 October: Cost efficiency and outcome value

Chairmen Antti Hakanen and Niko Moritz

- 9.00 Patient information portal; Deputy Secretary General, Dr. Ain Aaviksoo, E-services Development and Innovation of the Ministry of Social Affairs, Estonia
- 9.30 Registers – importance for quality and efficiency in hospital; Hospital Director Petri Virolainen, Turku University Hospital, Finland
- 10.00 Commercial solutions for patients; Managing Director Petteri Viljanen, BCB Medical Ltd, Turku , Finland
- 10.20 *Coffee break; exhibition and posters***
- 11.00 Outpatient Care Register, AvoHILMO, Chief Physician Markku Kuusi, Institute for Health and Welfare, Helsinki, Finland
- 11.25 Upper respiratory infections – POC testing; R&D Director, PhD Janne Koskinen, ArcDia Ltd, Turku, Finland
- 11.45 Company presentation TBC
- 12.05 Antibacterial properties of nanomaterials, Professor Erkki Eerola, University of Turku, Finland
- 12.20 Otitis diagnostics – Mobile application; Associate Professor Aino Ruohola, University of Turku, Finland
- 12.40 Towards Life Science business; Senior Advisor Tom Palenius, Turku Science Park Lt, Finland
- 13.00 *Ending lunch***

ScanBalt/Project meetings

- CB Health Access Project Meeting
- ScanBalt Project Accelerator

Tuesday 18 October

- ScanBalt ExCo
- ScanBalt GA

