BIOCENTER OULU DAY 2016
Microbiome: The Good, the Bad and the Ugly

Time: Wednesday, March 16, 2016
Place: Leena Palotie-Sali, Auditorium 101A in the Main Building of the Medical Campus, University of Oulu, Oulu, Finland
Chairpersons: Anna Laitakari and Pierre Leprovost

PROGRAMME

Session 1: Opening and Keynote
Chaired by Anna Laitakari
09.00-09.05 Opening remarks
Anna Laitakari, Chair of the Organizing Committee, Biocenter Oulu
09.05-09.15 Welcome
Prof. Johanna Myllyharju, Scientific Director of Biocenter Oulu
09.15-09.20 Welcome
Prof. Seppo Vainio, Director of Biocenter Oulu Doctoral Programme
09.20-10.00 Keynote
“Advances in human microbiome research”
Prof. Karen E. Nelson, J.Craig Venter Institute, Rockville, USA
10.00-10.40 Coffee at the exhibition area (40 min)

Session 2: Treatment of the Microbiome
Chaired by Pierre Leprovost
10.40-10.45 Thermo Fisher presentation
10.45-11.20 “Probiotic intervention during pregnancy for reducing the risk of childhood diseases”
Prof. Erika Isolauri, University of Turku, Finland
11.20-11.55 “Gut commensals as next generation probiotics: we need them for clinical treatment and health promotion”
Dr. Hermie Harmsen, University of Groningen, The Netherlands
11.55-13.30 Lunch break and exhibition (1 h 35 min)

Session 3: Microbiome Related Diseases
Chaired by Anna Laitakari
13.30-13.35 Biobank presentation – Pia Nyberg
13.35-14.10 “Dynamics and development of the human microbiota and its impact on health and disease”
Prof. Lars Engstrand, Karolinska Institutet, Sweden
14.10-14.45 “Our second genome and health”
Dr. Petri Auvinen, University of Helsinki, Finland
14.45-15.15 Coffee at the exhibition area (30 min)

Session 4: Influencing the Microbiome
Chaired by Pierre Leprovost
15.15-15.50 “Drugging host-microbe interactions”
Dr. Filipe Gomes Cabreiro, University College London, UK
15.50-16.25 “Diet, microbiota and response-based stratification”
Dr. Anne Salonen, University of Helsinki, Finland
16.25-16.35 General discussion and concluding remarks