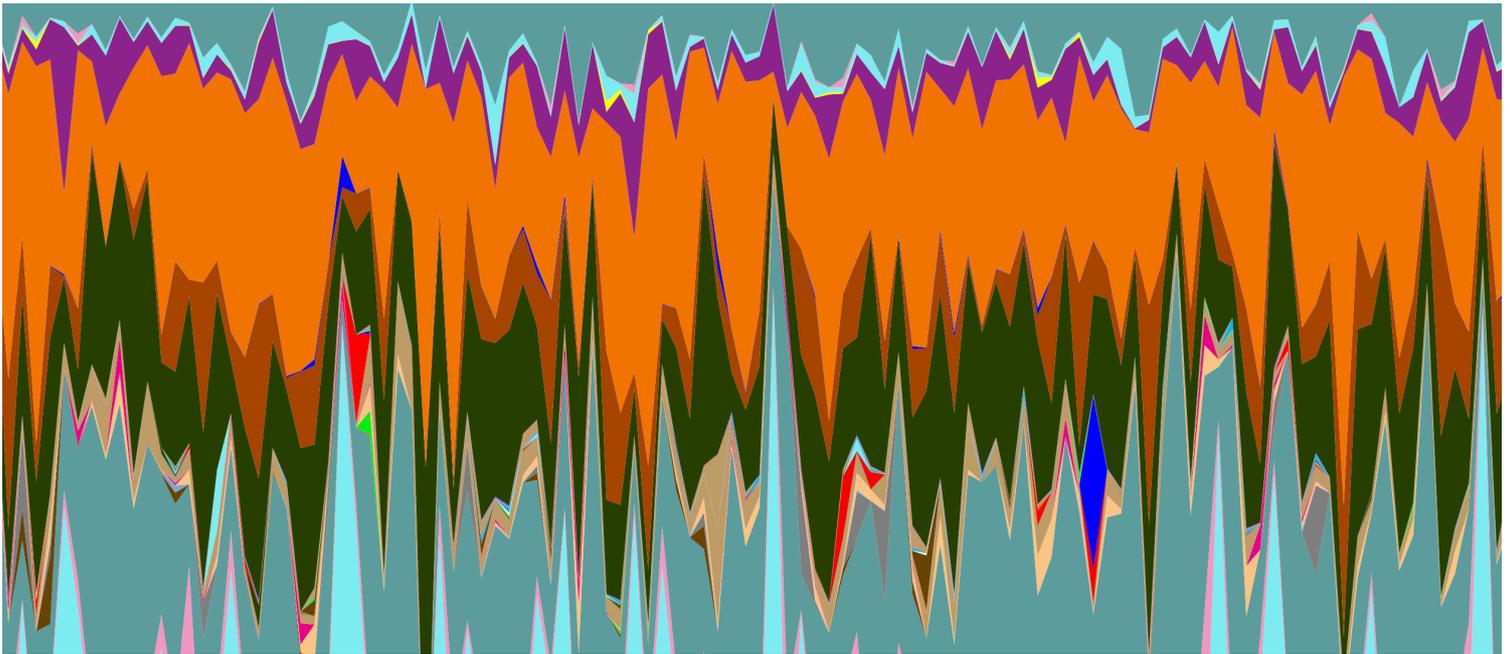


## Invitation

# 4<sup>th</sup> National Microbiota Conference

Radisson Blu Scandinavia Hotel  
Holbergs plass, Thursday, November 9, 2017



We are very happy to welcome you to the fourth national meeting on microbiota in health and disease, once more in Oslo City Centre

In addition to invited speakers, open abstract sessions will once again provide an arena for gut microbiota-related research in Norway.

Register here:

<https://epay.uio.no/pay/shop/order-create.html?projectStepId=5204365>

Johannes Espolin Roksund Hov and Marius Trøseid  
The organizing committee



K.G. Jebsen  
Inflammation  
Research Centre



UiO • Institute of Clinical Medicine  
University of Oslo



Oslo  
University Hospital



NO PSC  
Norwegian PSC Research Center

# Preliminary program

## Thursday, November 9

Startup		
0930-	Registration, coffee, mounting of posters	
1000	Introduction and welcome	Johannes R. Hov and Marius Trøseid, Oslo University Hospital, Rikshospitalet and University of Oslo
Keynote lectures 1005-1115		
1005	Population-based approach to human metagenomics	Professor Cisca Wijmenga, Department of Genetics, University of Groningen, the Netherlands
1050	From microbiota to metagenomics in clinical studies	Johannes R. Hov, Oslo University Hospital and University of Oslo
Coffee break and poster viewing 1115-1200		
Open abstract session 1200-1300		
1200	HUNT One Health – the world’s first large-scale population-wide study of human and animal health interactions	Arne Holst-Jensen, Norwegian Veterinary Institute, Oslo, Norway
1215	Breast milk concentrations of environmental contaminants are associated with gut microbiota composition and short-chain fatty acids in infants one month old	Nina Iszatt, Department of Environmental Exposure and Epidemiology, Norwegian Institute of Public Health, Oslo, Norway
1230	Altered gut microbiota profile in heart failure driven by depletion of butyrate producing bacteria	Martin Kummen, Norwegian PSC Research Center and Research Institute of Internal Medicine, Oslo University Hospital
1245	Microbiota and autism: programming - biomarkers -restoration	Tore Midtvedt, MTC, Karolinska Institutet, Stockholm, Sweden
LUNCH 1300-1400		
Current concepts: Gut microbiome - from biomarker to clinical tool 1400-1500		
1400	Gut microbiome as clinical biomarker (introduction)	Marius Trøseid, Oslo University Hospital, Rikshospitalet and University of Oslo
	Industry abstract: GA-map™ Dysbiosis Test: Bridging the gap between gut microbiota research and clinical use	TBA, Genetic Analysis AS
	Industry abstract: The Future of Gut Microbiome Analysis	Morten Isaksen, Bio-Me AS
	New bioinformatics tools for analysis of microbiome sequence data	Torbjørn Rognes, Department of Informatics, University of Oslo
	Open discussion	
Coffee break 1500-1515		

Open abstract session: Targeting the microbiome 1515-1600		
1515	Faecal transplantation versus placebo for moderate-to-severe irritable bowel syndrome: a randomized controlled trial	Peter Holger Johnsen, University Hospital of North Norway Harstad, Harstad, Norway
1530	Effects of beta-glucan on glycemic regulation and gut microbiota metabolism in healthy subjects	Vibeke Telle-Hansen, Oslo and Akershus University College
1545	Chronic fast food intake promotes diet-induced obesity and cecal microbiota changes compared to a homemade healthy meal in C57BL/6J mice	Ida Rud, Nofima-Norwegian Institute of Food, Fisheries and Aquaculture Research, Ås, Norway
Closing		
1600	Summary	Johannes E Roksund Hov and Marius Trøseid, Oslo University Hospital, Rikshospitalet
1610	Abstract award (Tore Midtvedt's prize) and closing remarks	

## Poster session

	Title	Presenting author
1	Randomized controlled trial of rifaximin in common variable immunodeficiency	Silje Jørgensen, Research Institute of Internal Medicine, Oslo University Hospital
2	Effect of probiotics on gut microbiota and PET/MRI activity in HIV- infected persons	Beate Vestad, Research Institute of Internal Medicine, Oslo University Hospital
3	Improved explorative analysis of microbiota data	Jonas C. Lindstrøm (Akershus Universitetsykehus)
4	Early life and intestinal bacterial communities of Atlantic salmon from different sources	Jep Lokesh, Faculty of Biosciences and Aquaculture, Nord University, Norway.
5	Markers of gut leakage are associated with cardiovascular events in a high-risk population	Deji Awoyemi, Center for Clinical Heart Research, Department of Cardiology, Oslo University Hospital and University of Oslo, Oslo, Norway
6	Chronic alcohol overconsumption may alter composition of gut microbiota	Steinar Bjørkhaug, Unger-Vetlesen Institute, Lovisenberg Diaconal Hospital, Oslo, Norway
7	Effects of probiotics on body weight, BMI, fat mass and fat percentage: a systematic review and meta-analysis of randomized, controlled trials	Heidi Borgeraas, Morbid Obesity Center, Vestfold Hospital Trust, Tønsberg, Norway

8	Circulating markers of bacterial translocation predict liver transplantation free survival in primary sclerosing cholangitis	Amandeep Kaur Dhillon, Norwegian PSC Research Center and Research Institute of Internal Medicine, Oslo University Hospital
9	Two-year follow-up of Dysbiosis in Patients with Irritable Bowel Syndrome (IBS)	Jostein Sauar, Department of Gastroenterology, Telemark Hospital, Skien
10	The most active members of the inflamed mucosa-associated microbiota are not the most abundant in ulcerative colitis patients	Tone Møller Tannæs, Department of Clinical Molecular Biology (EpiGen), Division of Medicine, Akershus University Hospital and University of Oslo, Lørenskog, Norway
11	Industry abstract: GA-map™ Dysbiosis Test: Bridging the gap between gut microbiota research and clinical use	Caroline Frøyland, Genetic Analysis AS

## Further information

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Questions and comments to [post@mikrobiota.no](mailto:post@mikrobiota.no).