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

November 16, 2020



UiO **Institute of Clinical Medicine**  
University of Oslo



**Oslo**  
University Hospital



UiO **Life Science**  
University of Oslo



**NOPSC**  
Norwegian PSC Research Center

# Program

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12.30	Introduction and welcome	Johannes Hov and Marius Trøseid, OUH/UiO
12.35	Keynote Lecture: Mechanisms of Microbiome-Led Mucosal Barrier Dysfunction in Intestinal Diseases	Mahesh Desai, Luxembourg Institute of Health

## Break 13.20-13.30

13.30	Elevated Markers of Gut Leakage and Inflammasome Activation in COVID-19 Patients with Cardiac Involvement	Hedda Hoel, OUH
13.45	Effect of Probiotics and Antibiotics on Markers of Gut Leakage in Heart Failure Patients with Reduced Ejection Fraction - Results from the Randomized Controlled GutHeart Trial	Ayodeji Awoyemi, OUH
14.00	Short- and Extended Effects of a Low FODMAP Diet on Symptoms and Short-Chained Fatty Acids in Patients with Irritable Bowel Syndrome	Erica Persson Teige BrainGut, HUH

## Break 14.15-14.25

14.25	Designer Fibres for Beneficial Microbes: a Path to Microbiome Modulation?	Phil Pope, NMBU
14.45	Altered Immune Recognition of Gut Bacteria by Immunoglobulins in Early Systemic Sclerosis	Brian Chung
15.00	Association of Oral Microbiome in Patients with Asthma	Rajesh Shigdel, HUH
15.15	Covid-19 and Microbiome Research: Obstacles and Opportunities	Johannes Hov, Marius Trøseid, OUH
15.25	Closing remarks	Johannes Hov, Marius Trøseid, OUH