

Gut Day - December 5th 2019

- Lecture hall 4 (Collegezaal 4)
- 8.30-9.00 Registration
- 9.00-9.10 Welcome by Max Nieuwdorp and Joost Wiersinga
- 9.10-9.55 **Keynote lecture Dushko Ehrlich “microbiota analyses techniques: from past to present”**
- 9.55-10.20 Coffee & tea
- 10.20-11.20 Platform presentations, chair Joost Wiersinga
- Gabriela Bravo-Ruiseco** Silicon inclusion in *Faecalibacterium prausnitzii*: a survival mechanism?
- Prokopis Konstanti** Treatment of eosinophilic esophagitis with an elemental diet is associated with changes in the microbial communities of the upper gastrointestinal tract
- Maries Lissens** Inhibiting *Salmonella* EPS production is evolutionarily robust
- Marjolein Klaassen** Anti-inflammatory gut microbial pathways are decreased during Crohn's disease exacerbations
- 11.20-12.05 **Keynote lecture Cyriel Ponsioen “FMT for IBD, is there light at the end of the tunnel?”**
- 12.05-12.45 Lunch
- 12.45-13.30 Poster walk
- 13.30-15.00 Platform presentations, chair Hermie Harmsen
- Bastiaan Haak** Transkingdom analysis of the intestinal ecosystem of critically ill patients on the ICU
- Benoit Marsaux** Application of the SHIME platform to assess the interplay between fungi and bacteria in the human gut
- Quinten Ducarmon** The bacterial gut microbiota during controlled human infection with *Necator americanus* larvae
- Matthew Davies** Does our microbiome travel well? Microbiome resilience and acquisition of multidrug resistant bacteria in travellers
- Gerben Hermes** Why cross-sectional microbiota analysis do not provide consensus observations: a case for the need of temporal data
- Poster Pitches**
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| Carlijn Bruggeling | Ellen De Paepe | Gianluca Galazzo |
| Annelies Kers | Jannie Henderickx | Lieven Van Meulebroek |
- 15.00-15.20 Coffee & tea
- 15.30-16.30 **Keynote lecture Fredrik Bäckhed “microbiota in human metabolism: from bench to clinic and back”**
- 16.30 Awards and closing by Wouter de Jonge, Max Nieuwdorp and Joost Wiersinga
- 16.45 Drinks