Our microbes, our health: current research on the human microbiome

A one-day joint symposium between the Academy of Medical Sciences and the Royal Netherlands Academy of Arts and Science

Date: 13 March, 2020, 9.30 a.m. – 4.30 p.m.
Venue: KNAW, The Trippenhuis, Kloveniersburgwal 29, 1011 JV Amsterdam

Programme

9.00 a.m. Registration

9.30 a.m. Jos van der Meer, Chair of Academy Medicine Section and Professor of Internal Medicine, Radboud University and Professor Dame Anne Johnson, Professor of Infectious Disease Epidemiology, University College London – Welcome to the symposium

Session One

9.40 a.m. Willem de Vos, Professor of Human Microbiomics at the University of Helsinki and Distinguished Professor at Wageningen University and Elaine Holmes, Professor of Chemical Biology at the Department of Surgery and Cancer at Imperial College in London, UK – Introduction to the symposium

9.50 a.m. Clara Belzer, Assistant Professor at the Laboratory of Microbiology, Department of Agrotechnology and Food Sciences at Wageningen University & Research – The early-life microbiome

10.20 a.m. Karen Scott, Senior Research Fellow at the Microbial Ecology Group Rowett Institute University of Aberdeen – Diet and the microbiome

10.50 a.m. General discussion

11.10 a.m. Refreshment break

Session Two

11.30 a.m. Joost Wiersinga, Professor of Internal Medicine, and Translational Infectious Diseases at the University of Amsterdam's Faculty of Medicine (AMC-UvA) – The microbiome and immune programming

12.00 a.m. Julian Marchesi, Professor of Human Microbiome Research at Cardiff University and Professor of Digestive Health at Imperial College London – Microbiome and disease risk

12.30 p.m. General discussion
12.50 p.m.  
**LUNCH**

**Session Three**

13.50 p.m.  
**Willem de Vos**, Professor of Human Microbiomics at the University of Helsinki and Distinguished Professor at Wageningen University – *Single microbes - case of Akkermansia*

14.20 p.m.  
**Max Nieuwdorp**, Professor of Internal Medicine and Diabetes, at the University of Amsterdam’s Faculty of Medicine (AMC-UvA) – *Cause effect studies*

14.50 p.m.  
General discussion

15.10 p.m.  
Refreshment break

15.30 p.m.  
Final discussion – with overview of key messages to emerge from each session

16.00 p.m.  
Conclusions

16.15 p.m.  
Closing remarks

16.30 p.m.  
**DRINKS**