



K O N I N K L I J K E N E D E R L A N D S E
A K A D E M I E V A N W E T E N S C H A P P E N

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**