



FRONTIERS IN HEPATOLOGY VII

– Intestinal Dysbiosis and the Microbiome in Liver Disease –

9th October 2018

Venue: The Institute of Hepatology London, 111 Coldharbour Lane, London, SE5 9NT

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08.30 – 08.55 *Registration and refreshments*

08.55 – 09.00 **Welcome and Introductory remarks**

Professor Roger Williams, CBE, Director, Institute of Hepatology London, London, UK

SIGNIFICANCE OF GUT BACTERIAL TRANSLOCATION

Chair: Dr Mark McPhail, King's College London, London, UK

09.00 – 09.25 **Interactions of Mucosal Immunology and the Mycobiome**

Professor Julian Naglik, King's College London, London, UK

09.25 – 09.50 **Gut Microbial-host Interactions**

Professor Maria Rescigno, Dendritic Cell Biology and Immunotherapy Unit, Milan, Italy

09.50 – 10.15 **Gut-Liver Axis in Cirrhosis**

Professor Jonel Trebicka, European Foundation for the Study of Chronic Liver Failure (EF-CLIF), Barcelona, Spain

10.15 – 10.30 **General Discussion**

10.30 – 11.00 *Refreshments*

Chair: Professor Brigitta Stockinger, The Francis Crick Institute, London, UK

11.00 – 11.25 **Combining anaerobic culturing and metagenomic sequencing to study the microbiome**

Dr Hilary Browne, Wellcome Trust Sanger Institute, Cambridgeshire, UK

11.25 – 11.50 **Environmental Influences on Intestinal Homeostasis and Inflammation**

Professor Brigitta Stockinger, The Francis Crick Institute, London, UK

11.50 – 12.15 **Microbiota Associations in Multiple Disorders**

Professor Tim Spector, King's College London, London, UK

12.15 – 12.30 **General Discussion**

12.30 – 13.30 *Lunch*

ASSOCIATED SYSTEMIC IMMUNE REACTIONS

Chair: Professor Roger Williams, CBE

SIR RALPH KOHN MEMORIAL LECTURE

13.30 – 14.15 **Systemic Inflammation Liver Disease & Multi-organ Failure**

Professor Richard Moreau, Liver Unit, Hôpital Beaujon, Paris, France

14.15 – 14.20 Presentation of Award

POTENTIAL FOR LIVER DISEASE AND PATIENT CARE

14.20 – 14.45 **Dysfunctional Immunity in Cirrhosis Driven by ‘Leaky’ Gut**

Dr Shilpa Chokshi, Institute of Hepatology London, London, UK

14.45 – 15.10 **Inflammasome Activation Driven by Bacterial Translocation**

Dr Gautam Mehta, University College London & Institute of Hepatology London

15.10 – 15.40 *Refreshments*

Chair: Professor Stig Bengmark, Professor Emeritus, Medical Faculty of Lund University, Sweden

15.40 – 16.05 **Microbiome and Bacterial Translocation in Liver Disease**

Professor Peter Starkel, Clinique Universitaire Saint-Luc, Brussels, Belgium

16.05 – 16.30 **Yaq-001: A novel strategy to modulate the gut-liver axis in cirrhosis and NAFLD**

Professor Rajiv Jalan, UCL Institute for Liver & Digestive Health, Royal Free Hospital, London, UK

16.30 – 16.55 **Significance of Oral Dysbiosis in Liver Disease**

Dr Vishal Patel and Dr Lindsey Edwards, Institute of Hepatology London, London, UK

16.55 – 17.10 **Roundtable Discussion**

Chair: Professor Stig Bengmark, Participants: Dr Richard Moreau, Dr Shilpa Chokshi, Dr Gautam Mehta, Professor Peter Starkel, Professor Rajiv Jalan, Dr Vishal Patel, Dr Lindsey Edwards

17.10 – 17.15 **Close of meeting:** Professor Roger Williams, CBE

17.15 – 18.15 Reception – wine and canapés

CPD accredited by the Federation of the Royal Colleges of Physicians of the United Kingdom – 6 category 1 (external) credits

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For details and to reserve a place at this conference, please contact Enda O’Sullivan on 020-7255 9833 or e-mail: e.o’sullivan@researchinliver.org.uk

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