



IrsiCaixa

Institut de Recerca de la Sida

The Barcelona Debates

on the Human Microbiome 2018

from Microbes to Medicines

Thursday 21st and Friday 22nd June 2018

COSMOCAIXA BARCELONA - C/Isaac Newton, 26

Information and registration at:

www.fls-science.com/microbiome

In Collaboration with :



Institut
d'Investigació
Biomèdica
de Girona
Dr. Josep Trueta

UVIC
UNIVERSITAT DE VIC
UNIVERSITAT CENTRAL
DE CATALUNYA



Centro Nacional
de Investigacione
Oncológicas



Germans Trias i Pujol
Hospital
Institut Català de la Salut



Sponsored by:





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Agenda

8.30 **Registration**

9.20 **Welcome**

Àngel Font, Corporate Director of Research and Strategy, La Caixa Banking Foundation

Joan Serra Manetes – Head of Strategic Plan Management. Directorate-General for Health Research and Innovation – Generalitat de Catalunya

Roger Paredes - Senior investigator, IrsiCaixa AIDS Research Institute

Francisco Guarner - Senior investigator at Vall d'Hebron Research Institute

9.40 **SESSION 1 - Chair: Francisco Guarner** - Senior investigator at Vall d'Hebron Research Institute, Barcelona

Special lecture - Living in a microbial world

Ricard Guerrero, Institute for Catalan Studies, Barcelona

10.30 Coffee Break

11.00 **SESSION 2- Chair: José Manuel Fernández-Real**, Girona Biomedical Research Institute (IDIBGI)

Vertical Transmission of the human microbiome

Carmen Collado, Institute of Agrochemistry and Food Technology (IATA), Spanish National Research Council (CSIC), Valencia

Transmission and population biology of members of the human microbiome

Nicola Segata, Centre for Integrative Biology (CIBIO). University of Trento, Italy

12.00 Overall discussion

12.30 Lunch



The background of the page is decorated with numerous blue, 3D-rendered rod-shaped bacteria, resembling E. coli, scattered across the top and bottom edges. The main title is centered at the top in a large, bold, blue font.

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- 13.30 **SESSION 3 – Chair: Daria Hazuda**, Merck, West Point, USA
- Microbiome and HIV*
Roger Paredes, IrsiCaixa AIDS Research Institute.
Hospital Germans Trias i Pujol. Barcelona
- Microbiome and B-Cells*
Andrea Cerutti, IMIM-Hospital del Mar, Barcelona. ICREA professor.
Icahn School of Medicine at Mount Sinai
- 14.30 Overall discussion
- 15.00 Coffee break
- 15.30 **SESSION 4 – Chair: Bonaventura Clotet**, IrsiCaixa AIDS Research Institute. Hospital
Germans Trias i Pujol. Barcelona.
- Advances in the microbiota-induced modulation of cancer Immunotherapy*
Conrad Rauber, Gustave Roussy. France
- Microbiome signatures in colon cancer progression*
Mani Arumugam, University of Copenhagen. Denmark
- 16.30 Overall discussion
- 17.00 Adjourn

The image features a decorative border at the top and bottom consisting of various blue, rod-shaped bacteria. The main title is centered at the top in a large, bold, blue font.

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- 9.00 **SESSION 5 – Chair: Marc Noguera**, IrsiCaixa AIDS Research Institute. Barcelona
Proteomics and the microbiome:
Adam Burgener, University of Manitoba, Canada
Integrating the microbiome into systems biology
Rafick-Pierre Sékaly, Case Western Reserve University – Cleveland, USA
- 10.00 Overall discussion
- 10.30 Coffee Break
- 11.00 **SESSION 6 – Chair: Xavier Aldeguer**, University Hospital Dr. Josep Trueta. Girona
Microbiome in non-alcoholic fatty liver disease
José Manuel Fernández-Real, Girona Biomedical Research Institute (IDIBGI)
Microbiome in inflammatory bowel disease (IBD)
Chaysavanh Manichanh, Vall d'Hebron Research Institute (VHIR). Barcelona
- 12.00 Overall discussion
- 12.30 Lunch
- 13.30 **SESSION 7 – Chair: Jordi Guardiola**, Hospital Universitari de Bellvitge
Lessons from 5-years' experience of FMT in clinical research
Christoph Hogenauer, Medical University of Graz. Austria
Microbial Consortia in the pipeline
Jason Norman, Vedanta Biosciences, Boston, USA
- 14.30 Overall discussion
- 15.00 **Meeting closure**
Francisco Guarner, Vall d'Hebron Research Institute (VHIR), Barcelona