



**IrsiCaixa**

Institut de Recerca de la Sida

# The Barcelona Debates

## on the Human Microbiome 2018

from Microbes to Medicines

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**Thursday 21<sup>st</sup> and Friday 22<sup>nd</sup> June 2018**

COSMOCAIXA BARCELONA - C/Isaac Newton, 26

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Information and registration at:

[www.fls-science.com/microbiome](http://www.fls-science.com/microbiome)

In Collaboration with :



Institut  
d'Investigació  
Biomèdica  
de Girona  
Dr. Josep Trueta

**UVIC**  
UNIVERSITAT DE VIC  
UNIVERSITAT CENTRAL  
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Centro Nacional  
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**Germans Trias i Pujol**  
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# The Barcelona Debates

## on the Human Microbiome 2018

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Thursday 21<sup>st</sup> June 2018

Preliminary Agenda

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8.30 **Registration**

9.20 **Welcome**

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

**Albert Barberà** - Director general Research and Innovation in Health - Generalitat de Catalunya

**Bonaventura Clotet** - Scientific Director, 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

12.00 Overall discussion

12.30 Lunch





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**Preliminary Agenda**

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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. 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

16.30 Overall discussion

17.00 Adjourn



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

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## on the Human Microbiome 2018

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**Friday 22<sup>nd</sup> June 2018**

**Preliminary Agenda**

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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  
*Integrating the microbiome into systems biology*  
**Rafick-Pierre Sékaly**, Case Western Reserve University - Cleveland
- 10.00 Overall discussion
- 10.30 Coffee Break
- 11.00 **SESSION 6 – Chair: Sílvia Delgado**, TBC  
*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: TBC**  
*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.
- 14.30 Overall discussion
- 15.00 **Meeting closure**  
**Francisco Guarner**, Vall d'Hebron Research Institute (VHIR), Barcelona