

The Barcelona Debates on the Human Microbiome 2019

June 20th and 21st 2019

COSMOCAIXA BARCELONA - C/Isaac Newton, 26

Thursday 20th June 2019

8.30	Registration	Front Desk
9.15	WELCOME	Àngel Font , La Caixa Banking Foundation Departament de Salut – Generalitat de Catalunya, Spain. Roger Paredes , IrsiCaixa AIDS Research Institute. Badalona, Spain. Francisco Guarner , Vall d'Hebron Research Institute (VHIR). Barcelona, Spain.
SESSION 1: IMMUNE MODULATION		CHAIR: Bonaventura Clotet , IrsiCaixa. Hospital Germans Trias i Pujol. Fight AIDS Foundation. Badalona, Spain
9.30 -	Vaccines and the microbiome	Daria Hazuda , Merck, West Point, USA.
10.30	Multiple Sclerosis	Hartmut Werkele , Max Planck Institute of Neurobiology. Munich, Germany.
10.30-11.00	Overall discussion	
11.00-11.30	Coffee Break	

Organized by:

IrsiCaixa
Institut de Recerca de la Sida

In collaboration with:

Vall d'Hebron
Institut de Recerca

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Institut d'Investigació
Biomèdica de Girona
Dr. Josep Trueta

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SESSION 2: CANCER		CHAIR: Paolo G. Nuciforo, Vall d'Hebron Institute of Oncology (VHIO), Barcelona, Spain.
11.30 - 12.30	Implications of gut and oral microbiome dysbiosis in pancreatic cancer aetiology	Esther Molina-Montes, Spanish National Cancer Research Centre (CNIO). Madrid, Spain.
12.30	Intratumor bacteria and cancer therapeutics	Ravid Straussman, Weizmann Institute of Science. Rehovot, Israel.
12.30-13.00	Overall discussion	
13.00-14.00	Lunch and poster viewing	
SESSION 3: CANCER		CHAIR: Josep Tabernero, Vall d'Hebron Institute of Oncology (VHIO). Barcelona, Spain.
14.00 - 15.00	Microbiome in colon cancer	Alberto Martín, University of Toronto, Canada.
15.00	Microbiome and immune checkpoint inhibitors	Laurence Zitvogel, Institut Gustave Roussy. Paris, France.
15.00-15.30	Overall discussion	
15.30-16.00	Coffee Break	
SESSION 4: DIGESTIVE DISEASES		CHAIRS: J. M. Fernandez Real, Dr. Josep Trueta Girona University Hospital. Spain Natalia Borruel, Vall d'Hebron University Hospital. Barcelona, Spain.
16.00 - 17.00	Inflammatory bowel diseases (IBD)	Harry Sokol, Sant-Antoine Hospital. Paris, France.
17.00	Metabolic disorders and fatty liver	Tony Wu, Institute of Medicine, University of Gothenburg, Sweden.
17.00-17.30	Overall discussion	
17.30	Adjourn	

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Friday 21st June 2019

SESSION 5: COMPOSITIONAL ANALYSIS

CHAIRS: M. Luz Calle, University of Vic. Spain
Marc Noguera i Julian, IrsiCaixa. Badalona, Spain.

9.00

Why microbiome data are
compositional?

Vera Pawlowsky-Glahn, Univeristy of Girona, Spain.

-
10.00

Causes and implication of
compositionality on
microbiome interpretation

Greg Gloor, University of Western Ontario, Canada.

10.00-10.30

Overall discussion

10.30-11.00

Coffee Break

SESSION 6: INFECTIOUS DISEASES

CHAIR: Roger Paredes, IrsiCaixa. Hospital Germans
Trias i Pujol. Fight AIDS Foundation. Badalona, Spain.

11.00

Effects of FMT on
antimicrobial resistance
clearance

Grzegorz Basak, Medical University of Warsaw,
Poland.

-
12.00

Microbiome transmission
in the
Immunocompromised
host

Ami S. Bhatt, Stanford Medical School.
California, USA.

12.30-13.00

Overall discussion

13.00-14.00

Lunch and poster viewing

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SESSION 7: FUNCTIONAL ANALYSIS

CHAIRS: Chaysavanh Manichanh, Vall d'Hebron Research Institute (VHIR). Barcelona, Spain.
M. Carmen Collado, Institute of Agrochemistry and Food Technology (IATA-CSIC). Valencia, Spain.

13.30

The gut metabolome in HIV infection

Marc Noguera i Julian, IrsiCaixa AIDS Research Institute. Badalona, Spain.

14.30

Systems Ecology of the Human Microbiome

Paul Wilmes, Luxembourg Centre for Systems Biomedicine (LCSB), University of Luxembourg.

14.30-15.00

Overall discussion

15.00-15.30

Translating microbiome science - Insights into The future

Joël Doré, French National Institute for Agricultural Research (INRA). France.

15.30-16.00

Meeting Closure

Francisco Guarner, Vall d'Hebron Research Institute (VHIR). Barcelona, Spain.

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