

# The Barcelona Debates on the Human Microbiome 2019

June 20<sup>th</sup> and 21<sup>st</sup> 2019

COSMOCAIXA BARCELONA - C/Isaac Newton, 26

Thursday 20<sup>th</sup> June 2019

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

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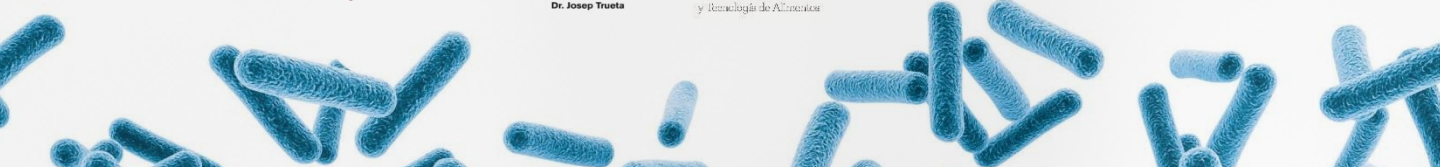




<b>SESSION 2: CANCER</b>		<b>CHAIR: Paolo G. Nuciforo</b> , Vall d'Hebron Institute of Oncology (VHIO), Barcelona, Spain.
11.30 -	<b>Implications of gut and oral microbiome dysbiosis in pancreatic cancer aetiology</b>	<b>Esther Molina-Montes</b> , Spanish National Cancer Research Centre (CNIO). Madrid,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

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Friday 21<sup>st</sup> June 2019

SESSION 5: COMPOSITIONAL ANALYSIS

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

9.30

Why microbiome data are  
compositional?

Vera Pawlowsky-Glahn, Univeristy of Girona, Spain.

-  
10.30

Causes and implication of  
compositionality on  
microbiome interpretation

Greg Gloor, University of Western Ontario, Canada.

10.30-11.00

*Overall discussion*

11.00-11.30

Coffee Break

SESSION 6: INFECTIOUS DISEASES

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

11.30

Effects of FMT on  
antimicrobial resistance  
clearance

Grzegorz Basak, Medical University of Warsaw,  
Poland.

-  
12.30

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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**IrsiCaixa**  
Institut de Recerca de la Sida

**Vall d'Hebron**  
Institut de Recerca

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Institut d'Investigació  
Biomèdica de Girona  
Dr. Josep Trueta

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y Tecnología de Alimentos

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**cnio** stop cancer

**Germans Trias i Pujol**  
Hospital  
Institut Català de la Salut



<b>SESSION 7: FUNCTIONAL ANALYSIS</b>		<b>CHAIRS: Chaysavanh Manichanh</b> , Vall d'Hebron Research Institute (VHIR). Barcelona, Spain. <b>M. Carmen Collado</b> , Institute of Agrochemistry and Food Technology (IATA-CSIC). Valencia, Spain.
14.00	<b>The gut metabolome in HIV infection</b>	<b>Marc Noguera i Julian</b> , IrsiCaixa. Badalona, Spain.
15.00	<b>Systems Ecology of the Human Microbiome</b>	<b>Paul Wilmes</b> , Luxembourg Centre for Systems Biomedicine (LCSB), University of Luxembourg.
15.00-15.30		<i>Overall discussion</i>
15.30-16.00	<b>Translating microbiome science - Insights into The future</b>	<b>Joël Doré</b> , French National Institute for Agricultural Research (INRA). France.
16.00-16.30	Meeting Closure	<b>Francisco Guarner</b> , Vall d'Hebron Research Institute (VHIR). Barcelona, Spain.

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