



# The Barcelona Debates

## on the Human Microbiome 2022

June 30 and July 1, 2022 | CosmoCaixa, Barcelona

**REGISTER HERE** [www.bcnmicrobiome.com](http://www.bcnmicrobiome.com)

Organized by

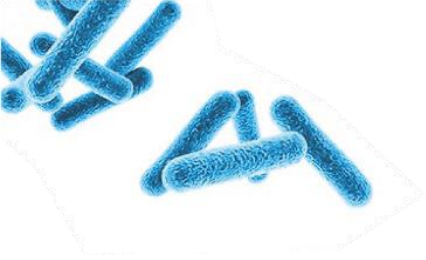


Technical Secretary



Thanks to the support of





# The Barcelona Debates

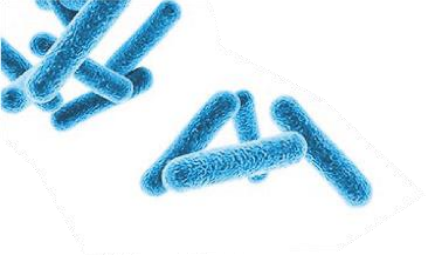
## on the Human Microbiome 2022

### DAY 1 Thursday 30th June 2022

8.30 - 9.15h	Registration	Front Desk
9.15 - 9.30h	Welcome	<p><b>Àngel Font</b>, Corporate Director of Research and Health of “la Caixa” Foundation, Spain</p> <p><b>Roger Paredes</b>, IrsiCaixa. Hospital Germans Trias i Pujol. Fight Infections Foundation, Spain</p> <p><b>Francisco Guarner</b>, Vall d’Hebron Research Institute (VHIR), Spain</p>

Session 1 COVID-19		Chair: <b>Josep Maria Miró</b> , Hospital Clínic, Spain
9.30 - 10.30h	Lung microbiome in Covid-19	<b>Frederic Bushman</b> , University of Pennsylvania, USA
	COVID-19 and gut microbiome: what do we know today?	<b>Siew C Ng</b> , Chinese University of Hong Kong, China
10.30 - 11.00h	<i>Overall discussion</i>	
11.00 - 11.30h	<i>Coffee Break</i>	

Session 2 CANCER		Chair: <b>Xavier Aldeguer</b> , Departament de Recerca i Universitats de la Generalitat de Catalunya, Spain
11.30 - 12.30h	The Gut Microbiota in Cancer Therapy	<b>Paolo Nuciforo</b> , Vall d’Hebron Institute of Oncology, Spain
	Vaginal microbiome and cervical cancer	<b>Adam Burgener</b> , Center for Global Health and Diseases at Case Western Reserve University, Canada
12.30 - 13.00h	<i>Overall Discussion</i>	
13.00 - 14.00h	<i>Lunch</i>	

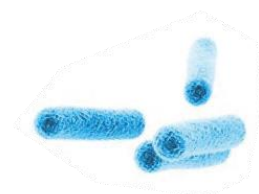


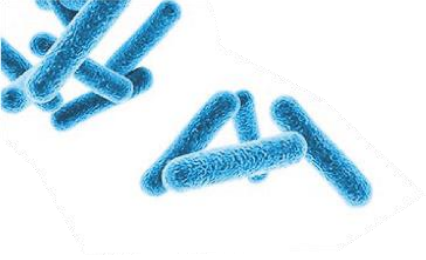
# The Barcelona Debates

## on the Human Microbiome 2022

Session 3 <b>STRAIN-RESOLVED METAGENOMICS AND MICROBIOME TRANSMISSION</b>		Chair: <b>Marc Noguera</b> , IrsiCaixa, Hospital Germans Trias i Pujol, Spain
14.00 - 15.00h	<b>Strain-level metagenomics to uncover the unknowns in the microbiome</b>	<b>Nicola Segata</b> , Computational Metagenomics, Department CIBIO, Italy
	<b>Person-to-person transmission of the human microbiome</b>	<b>Mireia Vallès-Colomer</b> , University of Trento, Italy
15.00 - 15.30h	<i>Overall discussion</i>	
15.30 - 16.00h	<i>Coffee Break</i>	

Session 4 <b>METABOLIC DISORDERS</b>		Chair: <b>Karine Clement</b> , Sorbonne Université, INSERM, France
16.00 - 17.00h	<b>Involvement of the microbiome in body weight gain after smoking cessation.</b>	<b>Hagit Shapiro</b> , Weizmann Institute of Science, Israel
	<b>Gut microbiome dysbiosis precedes type 2 diabetes and ischemic heart disease</b>	<b>Oluf Pedersen</b> , University of Copenhagen, Denmark
17.00 - 17.30h	<i>Overall discussion</i>	
17.30h	<i>Adjourn</i>	



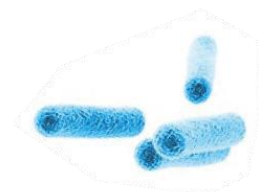


# The Barcelona Debates

## on the Human Microbiome 2022

**DAY 2** Friday 1st July 2022

Session 5 <b>DYNAMICS OF THE MICROBIOME</b>		Chair: <b>Roger Paredes</b> , IrsiCaixa. Hospital Germans Trias i Pujol. Fight Infections Foundation, Spain
9.30 - 10.30h	<b>Vertical transmission: neonatal acquisition of the microbiome</b>	<b>Carmen Collado</b> , Instituto de Agroquímica y Tecnología de Alimentos (IATA), Spain
	<b>Horizontal transmission of gut microbes between adult individuals</b>	<b>Stanislav Dusko Ehrlich</b> , Institut National de la Recherche Agronomique (INRA), France
10.30 - 11.00h	<i>Overall discussion</i>	
11.00 - 11.30h	<i>Coffee Break</i>	
Session 6 <b>INFLAMMATORY BOWEL DISEASES</b>		Chair: <b>Chaysavanh Manichanh</b> , VHIR, Spain & <b>Natalia Borrueal</b> , VHIR, Spain
11.30 - 12.30h	<b>Autologous fecal microbiota transfer in acute myeloid leukemia patients</b>	<b>Joel Dore</b> , Institut National de la Recherche Agronomique, France
	<b>Trials testing FMT in IBD</b>	<b>Harry Sokol</b> , Sorbonne University, APHP, INSERM, INRA, France
12.30 - 13.00h	<i>Overall discussion</i>	
13.00h	<b>Meeting Closure</b>	<b>Francisco Guarner</b> , VHIR, Spain





# The Barcelona Debates

on the Human Microbiome 2022

Thanks to the support of:



”la Caixa” Foundation



Scientific endorser:



Organized by



Technical Secretary

