



The Barcelona Debates

on the Human Microbiome 2022

June 30th and July 1st, 2022 | CosmoCaixa, Barcelona

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Technical Secretary

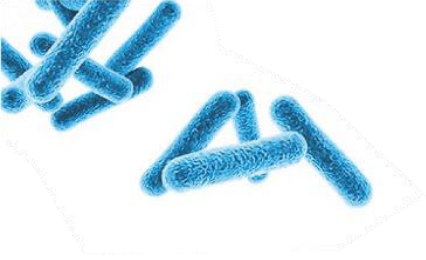


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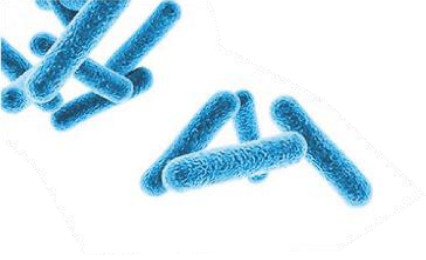
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DAY 1 Thursday 30th June 2022

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

Session 1 COVID-19		Chair: Jose Maria Miró , Hospital Clínic de Barcelona, Spain
9.30 - 10.30h	Lung microbiome in COVID-19	Frederic Bushman , University of Pennsylvania, USA
	Novel Insights into gut microbiome in acute and post-acute COVID-19 syndrome?	Siew C Ng , 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: Xavier Aldeguer , Ministry of Research and Universities of the Government of Catalonia, Spain
11.30 - 12.30h	The gut microbiota in cancer therapy	Paolo Nuciforo , Vall d’Hebron Institute of Oncology, Spain
	Vaginal microbiome and cervical cancer	Adam Burgener , Center for Global Health and Diseases at Case Western Reserve University, USA
12.30 - 13.00h	<i>Overall Discussion</i>	
13.00 - 14.00h	<i>Lunch</i>	

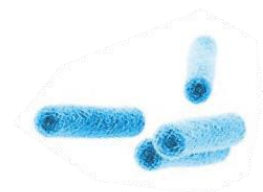


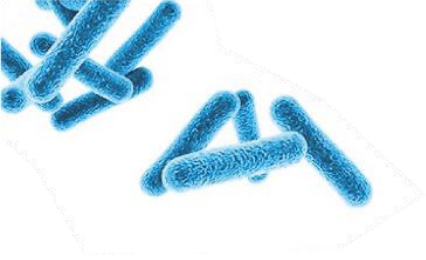
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Session 3 STRAIN-RESOLVED METAGENOMICS AND MICROBIOME TRANSMISSION		Chair: Marc Noguera , IrsiCaixa AIDS Research Institute, Hospital Universitari Germans Trias i Pujol, Spain
14.00 - 15.00h	Strain-level metagenomics to uncover the unknowns in the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

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



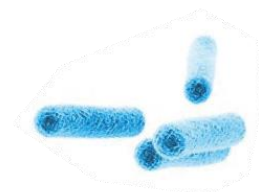


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DAY 2 Friday 1st July 2022

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





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