

Exploring Human Host-Microbiome Interactions in Health and Disease

21-23 October 2020

Virtual Conference Agenda

Start (BST)	Finish (BST)	Time allocated	Presenter details
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Wednesday, 21 October 2020

13:00 13:10 Welcome

		10 mins	Scientific Programme Committee: <i>Patricia Hibberd, Boston University, USA</i> <i>Julian Marchesi, Imperial College London and Cardiff University, UK</i> <i>Reetta Satokari, University of Helsinki, Finland</i> <i>Jerry Wells, Wageningen University & Research, The Netherlands</i>
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13:10 13:55 Keynote 1

			Introduction to the session <i>Chair: Patricia Hibberd, Boston University, USA</i>
13:10	13:40	30 mins	Linking an altered early life microbiome to common diseases in childhood <i>Martin Blaser, Rutgers University, USA</i>
13:40	13:55	15 mins	Q&A <i>Chair: Patricia Hibberd, Boston University, USA</i> <i>Moderator: Julian Marchesi, Imperial College London and Cardiff University, UK</i>
13:55	14:20	25 mins	Break

14:20 15:50 Session 1: Manipulating the microbiome I - Next generation probiotics I

			Introduction to the session <i>Chair: Reetta Satokari, University of Helsinki, Finland</i>
14:20	14:40	20 mins	Talk title TBC <i>Amandine Everard, Université catholique de Louvain, Belgium</i>
14:40	15:00	20 mins	Talk title TBC <i>Philippe Langella, INRA, France</i>
15:00	15:10	10 mins	Short talk
15:10	15:20	10 mins	Short talk
15:20	15:50	30 mins	Q&A <i>Chair: Reetta Satokari, University of Helsinki, Finland</i> <i>Moderator: Jerry Wells, Wageningen University & Research, The Netherlands</i>
15:50	16:15	25 mins	Break

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16:15		17:45		Session 2: Manipulating the microbiome I - Next generation probiotics II	
				Introduction to the session <i>Chair: Jerry Wells, Wageningen University & Research, The Netherlands</i>	
16:15	16:35	20 mins		Lactate-utilising bacteria as potential next generation probiotics <i>Alan Walker, University of Aberdeen, UK</i>	
16:35	16:55	20 mins		Beneficially manipulating the early life gut microbiota <i>Lindsay Hall, Quadram Institute Bioscience, UK</i>	
16:55	17:05	10 mins		Short talk	
17:05	17:15	10 mins		Short talk	
17:15	17:45	30 mins		Q&A <i>Chair: Jerry Wells, Wageningen University & Research, The Netherlands</i> <i>Moderator: Reetta Satokari, University of Helsinki, Finland</i>	
17:45	18:10	25 mins		Break	
18:10	18:30	20 mins		Poster lightning talks	
18:30	19:30	60 mins		Poster session	

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Thursday, 22 October 2020

13:00				14:30				Session 3: Manipulating the microbiome II - Fecal microbiota transplant			
								Introduction to the session <i>Chair: Reetta Satokari, University of Helsinki, Finland</i>			
13:00	13:20	20 mins		FMT and the host response <i>Tanya Monaghan, University of Nottingham, UK</i>							
13:20	13:40	20 mins		Fecal microbiota transplantation for recurrent <i>Clostridioides difficile</i> infection from a clinical perspective <i>Dina Kao, University of Alberta, Canada</i>							
13:40	13:50	10 mins		Short talk							
13:50	14:00	10 mins		Short talk							
14:00	14:30	30 mins		Q&A <i>Chair: Reetta Satokari, University of Helsinki, Finland</i> <i>Moderator: Jerry Wells, Wageningen University & Research, The Netherlands</i>							
14:30	15:00	30 mins		Break							
15:00				16:50				Session 4: Challenges in manipulating the microbiome - an Industry perspective			
								Introduction to the session <i>Chair: Julian Marchesi, Imperial College London and Cardiff University, UK</i>			
15:00	15:20	20 mins		Supporting the development of microbiome therapeutics - a standards and regulatory perspective <i>Gregory Amos, The National Institute for Biological Standards and Control, UK</i>							
15:20	15:40	20 mins		Speaker TBC							
15:40	16:00	20 mins		Design and development of orally-delivered live bacterial therapeutics for IBD and cancer patients <i>Trevor Lawley, Wellcome Sanger Institute, UK</i>							
16:00	16:10	10 mins		Short talk							
16:10	16:20	10 mins		Short talk							
16:20	16:50	30 mins		Q&A <i>Chair: Julian Marchesi, Imperial College London and Cardiff University, UK</i> <i>Moderator: Patricia Hibberd, Boston University, USA</i>							
16:50	17:15	25 mins		Break							
17:15	17:40	25 mins		Poster lightning talks							
17:40	18:40	60 mins		Poster session							

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Friday, 23 October 2020

13:00		13:45		Keynote 2	
				Introduction to the session <i>Chair: Patricia Hibberd, Boston University, USA</i>	
13:00	13:30	30 mins		Talk title TBC <i>Charles Mackay, Monash University, Australia</i>	
13:30	13:45	15 mins		Q&A <i>Chair: Patricia Hibberd, Boston University, USA</i> <i>Moderator: Julian Marchesi, Imperial College London and Cardiff University, UK</i>	
13:45	14:10	25 mins		Break	
14:10		15:40		Session 5: Immune influences on the microbiome	
				Introduction to the session <i>Chair: Jerry Wells, Wageningen University & Research, The Netherlands</i>	
14:10	14:30	20 mins		Mucosal immune system- gut microbiota crosstalk in intestinal inflammation and cancer <i>Federica Facciotti, European Institute of Oncology, Italy</i>	
14:30	14:50	20 mins		Microbial modulation of inflammation in celiac disease <i>Elena Verdu, McMaster University, Canada</i>	
14:50	15:00	10 mins		Short talk	
15:00	15:10	10 mins		Short talk	
15:10	15:40	30 mins		Q&A <i>Chair: Jerry Wells, Wageningen University & Research, The Netherlands</i> <i>Moderator: Reetta Satokari, University of Helsinki, Finland</i>	
15:40		15:50		Closing remarks	
		10 mins		Scientific Programme Committee: <i>Patricia Hibberd, Boston University, USA</i> <i>Julian Marchesi, Imperial College London and Cardiff University, UK</i> <i>Reetta Satokari, University of Helsinki, Finland</i> <i>Jerry Wells, Wageningen University & Research, The Netherlands</i>	