

BRMEC10 PROGRAMME – DAY 1 2ND JUNE 2021

Time (CET)	Session	Presenter
11.45 Entrance for Registered Participants Open		
12:15	Welcome to BRMEC10	
Hypothesis: Epidemiology of ME (and Covid) - facts vs fiction Chair: Markku Partinen		
12:30	Hypothesis: Epidemiology of ME/CFS and LongCOVID	Professor Markku Partinen, Finland
12:50	From Akyreiri to ME/CFS in Iceland	Dr Fridbjörn Sigurdsson, Iceland
13:10	Long COVID in Iceland – Genetic epidemiology	Dr Hilma Hólm, Iceland, Iceland
13:30	The Biological UnderPinnings of ME Depend on Case definitions, Measures, and Criteria	Professor Leonard Jason, USA
13:50	<i>Chaired Discussion- Hypothesis 1:</i> Markku Partinen	
14:20 Break		
Hypothesis: ANS and Autoimmunity Chair: Jesper Mehlsen		
14:45	GPCR-autoantibodies and autonomic dysfunction	Professor Tanja Lange, Germany
15:05	GPCR-autoantibodies in ME/CFS, POTS, and Post-COVID19-patients	Dr Gerd Wallukat, Germany
15:25	Goal directed therapy aimed at GPC-receptors and removal of GPCR-autoantibodies	Dr Jesper Mehlsen, Denmark
15:45	<i>Chaired Discussion-Hypothesis 2:</i> Jesper Mehlsen	
16:15 Break		
Hypothesis: Mitochondrial metabolic dysfunction in ME Chair: Rikke Olsen		
16:45	Mitochondrial metabolic dysfunction in ME	Assistant Professor Rikke Olsen, Denmark
17:05	Metabolomics investigations in ME	Professor Karl Johan Tronstad, Norway
17:25	Mitochondria and latent virus reactivation in ME	Dr Bhupesh Prusty, Germany
17:45	"Does 'damage' to the mitochondria in ME/CFS result in effects on physiology much wider than metabolic and energy production?"	Professor Warren Tate, New Zealand
18:05	<i>Chaired Discussion-Hypothesis 3:</i> Rikke Olsen	
18:35 Break		
Additional Topics: Chair Simon Carding		
18:55	Summary Day 1 Hypotheses	Panel discussion
19:20	Tools to Advance ME Research	RTI International, USA
19:50	<i>Reserved for more discussion</i>	
Approx. 20.30 Adjourn		

BRMEC10 PROGRAMME – DAY 2 3rd JUNE 2021		
Time (CET)	Session	Presenter
11.45 Entrance for Registered Participants Open		
12:15	Welcome to <i>BRMEC10 Day 2</i>	
Hypothesis: Host-Microbe Interactions Chair: Tom Wileman		
12:30	Hypothesis: Host-Microbe Interactions	Professor Tom Wileman, University of East Anglia, UK
12:50	The microbiota-gut-brain axis in age-associated neuro-inflammation	Dr Aimée Parker, Quadram Institute, UK
13:10	Elucidating the role played by the gut microbiota in neurodegenerative diseases	Dr Stefano Romano, Quadram Institute, UK
13:30	Defects in phagocytosis and cytokine receptor trafficking in the brain leading to neuroinflammation and spontaneous disease	Assistant Professor Bradlee Heckmann, USA
13:50	Neuropathology of COVID and Implications for Long-COVID	Dr Avindra Nath, NIH, USA
14:10	Overlap of symptoms in Long-COVID and ME/CFS	Dr Brian Walitt, NIH, USA
14:30	<i>Chaired Discussion- Hypothesis 4: Tom Wileman</i>	
15:00 Break		
Hypothesis: Immune and Immunogenetic factors drive the development and progression of ME/CFS Chair: Amolak Bansal		
15:30	Immune and Immunogenetic factors drive the development and progression of ME/CFS	Dr Amolak Bansal, UK
15:40	New machine learning approach provides robust mRNA expression signature related to a derailed immune response in ME/CFS	Professor Aletta D. Kraneveld, Netherlands
16:00	Endogenous retroviral activation by environmental factors: impact and significance in ME/CFS	Professor Elisa Oltra, Spain
16:20	Hypotheses about the role of enteroviral infection in the neuro/immune dysregulation in ME/CFS	Professor Maureen Hanson, USA
16:40	<i>Chaired Discussion-Hypothesis 5: Amolak Bansal</i>	
17:10 Break		
Hypothesis: Therapeutics (Current/Future) Chair: Kristian Sommerfelt		
17:40	Hypothesis: Therapeutics (Current/Future)	Professor Kristian Sommerfelt, Norway
18:00	Targeting the trigger – pathogens	Dr Linn Skjevling, Norway
18:20	Targeting cell signalling processes that initiate and drive disease pathogenesis: Drug Repurposing	Dr Jesper Mehlsen, Denmark
18:40	<i>Chaired Discussion-Hypothesis 6: Kristian Sommerfelt</i>	
19:20 Break		
Additional Topics: Chair		
19:35	Overflow Buffer Additional Presentations/Discussions	<i>Panel discussion</i>
20:25	<i>Summary BRMEC10 (provisional time)</i>	Professor Simon Carding, UK
Approx. 20.30 Adjourn (provisional time)		