

## BRMEC10 PROGRAMME – DAY 1 2<sup>ND</sup> JUNE 2021

Time (CET)	Session	Presenter
<b>11.45 Entrance for Registered Participants Open</b>		
<b>12:15</b>	Welcome to <i>BRMEC10</i>	
<b>Hypothesis: Epidemiology of ME (and Covid) - facts vs fiction</b> <i>Chair: Markku Partinen</i>		
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	Occurrence of ME/CFS/SEID depending of the diagnostic	Professor Leonard Jason, USA
13:50	<i>Chaired Discussion- Hypothesis 1: Markku Partinen</i>	
14:20		
<b>14:20 Break</b>		
<b>Hypothesis: ANS and Autoimmunity</b> <i>Chair: Jesper Mehlsen</i>		
14:45	Goal directed therapy aimed at GPC-receptors and removal of GPCR-autoantibodies	Dr Jesper Mehlsen, Denmark
15:05	GPCR-autoantibodies and autonomic dysfunction	Professor Tanja Lange, Denmark
15:25	GPCR-autoantibodies in ME/CFS, POPTS, and Post-COVID19-patients	Professor Gerd Wallukat, Germany
15:45	<i>Chaired Discussion-Hypothesis 2: Jesper Mehlsen</i>	
<b>16:15 Break</b>		
<b>Hypothesis: Mitochondrial metabolic dysfunction in ME</b> <i>Chair: Rikke Olsen</i>		
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	<i>(tbc)</i>	Professor Warren Tate, New Zealand <i>(tbc)</i>
18:05	<i>Chaired Discussion-Hypothesis 3: Rikke Olsen</i>	
<b>18:35 Break</b>		
<b>Additional Topics:</b> <i>Chair</i>		
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>	
<b>Approx. 20.30 Adjourn</b>		

<b>BRMEC10 PROGRAMME – DAY 2 3<sup>rd</sup> JUNE 2021</b>		
<b>Time (CET)</b>	<b>Session</b>	<b>Presenter</b>
<b>11.45 Entrance for Registered Participants Open</b>		
<b>12:15</b>	Welcome to <i>BRMEC10 Day 2</i>	
<b>Hypothesis: Host-Microbe Interactions</b> <i>Chair: Tom Wileman</i>		
12:30	Hypothesis: Host-Microbe Interactions	Professor Tom Wileman, University of East Anglia, UK
12:50	Pathways of communication operating within the microbiota-gut-brain-axis and how they can be influenced by the composition of the microbes in the gut ( <i>working title</i> )	Professor Aimée Parker, Quadram Institute, UK
13:10	Epidemiological studies on the relationship between the microbiota and susceptibility to disease in humans ( <i>working title</i> )	Professor Stefano Romano, Quadram Institute, UK
13:30	Defects in phagocytosis and cytokine receptor trafficking in the brain leading to neuroinflammation and spontaneous disease ( <i>working title</i> )	Professor Bradlee Heckmann, USA
13:50	Neuropathology of COVID and Implications for Long-COVID ( <i>working title</i> )	Dr Avindra Nath, NIH, USA
14:10	Overlap of symptoms in Long-COVID and ME/CFS ( <i>working title</i> )	Dr Brian Walitt, NIH, USA
14:30	<i>Chaired Discussion- Hypothesis 4: Tom Wileman</i>	
<b>15:00 Break</b>		
<b>Hypothesis: Immune and Immunogenetic factors drive the development and progression of ME/CFS</b> <i>Chair: Amolak Bansal</i>		
15:30	Immune and Immunogenetic factors drive the development and progression of ME/CFS	Dr Amolak Bansal, UK
15:40	<i>Tba</i>	Professor Aletta D. Kraneveld, Netherlands
16:00	<i>Tba</i>	Professor Elisa Oltra, Spain
16:20	<i>Tba</i>	Professor Maureen Hanson, USA
16:40	<i>Chaired Discussion-Hypothesis 5: Amolak Bansal</i>	
<b>17:10 Break</b>		
<b>Hypothesis: Therapeutics (Current/Future)</b> <i>Chair: Kristian Sommerfelt</i>		
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>	
<b>19:20 Break</b>		
<b>Additional Topics:</b> <i>Chair</i>		
19:35	Summary Day 2 Overflow Buffer Additional Presentations/Discussions	<i>Panel discussion</i>
20:25	<i>Summary BRMEC10 (provisional time)</i>	Professor Simon Carding, UK
<b>Approx. 20.30 Adjourn (provisional time)</b>		