12th Invest in ME Research International Biomedical Research into ME Colloquium 2023

BRMEC12 PROGRAMME – Day 1 31st May 2023

Welcome to BRMEC12 Chair: Simon Carding, Quadram Institute	Time	Session	Presenter	
Modelling: Professor Elisa Oltra, Catholic University of Valencia, Spain			T rescrite:	
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ME/CFS			·	
10:00 Chaired Discussion Immunology and Autoimmunity: Chair Dr Amolak Bansal 10:15 Immunogenetic studies of ME/CFS Marte Viken University of Oslo / EMERG Lutz Schomburg Chairé University Hospital 10:55 Chaired Discussion Chaired Discussion 17:05 BREAK BREAK ME/CFS ME/CFS and Long COVID: NIH STUDY Avindra Nath, NIH, USA Jonas Bergquist University of Uppsala / EMERG Lutz Schomburg Chaire University, US, Nova Southeastern University, US, University of Uppsala / EMERG Lutz Schomburg, Nova Southeastern University, US, Nova Southeastern University, US, University of Uppsala / EMERG Lutz Schomburg, Nova Southeastern University, US, University of Uppsala / EMERG Lutz Schomburg, Nova Southeastern University, US, India Noreau University of Uppsala / EMERG Lutz Schomburg, Nova Southeastern University of Uppsala / EMERG Lutz Schomburg, Nova Southeastern University of Uppsala / EMERG Lutz Schomburg, Nova Southeastern University of Uppsala / EMERG Lutz Schomburg, Nova Southeastern University of Uppsala / EMERG Lutz Schomburg, Nova Southeastern University of Uppsala / EMERG Lutz Schomburg, Nova Southeastern University of Uppsala / EMERG Lutz Schomburg, Nova Southeastern University of Uppsala / EMERG Lutz Schomburg, Nova Southeastern University of Uppsala / EMERG Lutz Schomburg, Nova Southeastern University of Uppsala / EMERG Lutz Schomburg, Nova Southeastern University of Uppsala / EMERG Lutz Schomburg, Nova Southeastern University, Uppsala / EMERG Lutz Schomburg, Nova Southeastern University,	09.40	·	·	
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18.00 Adjourn - Discussions continue at the informal Researchers' Evening	18.00	Adjourn - Discussions continue at the informal Res	searchers' Evening	
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12th Invest in ME Research International Biomedical Research into ME Colloquium 2023 BRMEC12 PROGRAMME – Day 2 1st JUNE 2023

Time	Cooriem	Duccenton		
Time	Session	Presenter		
	Arrival Refreshments	Chaine Chang Cauding		
09:00	Welcome to <i>BRMEC12</i> Day 2	Chair: Simon Carding		
24'		Quadram Institute / EMERG		
		hair: Rikke Olsen, Aarhus University		
09:20	ME/CFS and Long COVID: Insights from	David Systrom		
00.10	Invasive Cardiopulmonary Exercise Testing	Harvard Medical School, USA		
09:40	Metabolic Modeling in ME/CFS and COVID	Wenzhong Xiao Harvard Medical School, USA		
10:00	Metabolic profiling and associations to clinical data in ME	Karl Johan Tronstad University of Bergen / EMERG		
10:20	Plasma Proteomics in ME	Maureen Hanson Cornell University, USA		
10:40	Sex-dependent Transcriptional Changes in Patients with ME/CFS in Response to Exercise – pilot study	Lubov Nathanson, Nova Southeastern University, USA		
11:00				
11:25	Mitochondrial myopathies in long COVID	Hatice Tankisi, Aarhus Univ. Denmark		
11:45	Chaired Discussion:			
Imagin	g: Chair: Professor Angela Vincent			
12:05	Neurological and Ion Channel Disturbances in ME and Long COVID	Kiran Thapaliya, NCNED, Australia		
12:25	Chaired Discussion:			
12:35 L	UNCH			
Network and Systems Biology Approaches:				
13:35	AI and Stratification of Patients into	Tamas Korcsmaros,		
	Subgroups Based on Genetic Profile	Imperial College London		
14:00	The interferon-alpha-itaconate shunt	Robert Phair,		
	hypothesis for the pathogenesis of ME	Integrative Bioinformatics, Inc., USA		
14:25	Tbc	Ron Davis, Stanford Genome, USA		
14:50	Chaired Discussion:			
Therapies and Treatments: Chair Dr Jesper Mehlsen, Copenhagen University Hospital				
15:05	Research on severely ill ME patients	Professor Ola Didrik Saugstad University of Oslo		
15:25 Refreshments				
15:55	Toward uniform treatment regimen	Dr Jesper Mehlsen Copenhagen University Hospital		
16:20	Chaired Discussion			
16:30	Using Red Light Therapy to Enhance Mitochondrial Function in People with ME	Glen Jeffery, UCL, UK		
16:50	Development of a therapeutic compound for ME/CFS and Long Haul COVID	Bradlee Heckmann, University of South Florida		
16:50	Chaired Discussion			
17:10	Overflow and Summary and Chaired Group Discussion BRMEC12			
18.00	Adjourn Discussions continue at the IIMEC15 Pre-Conference dinner			
10.00	Tajourn Discussions continue at the IIriLCIS	The conference diffine		