

**THE STAFFORD FOX MEDICAL
RESEARCH FOUNDATION**



**THE STAFFORD FOX MEDICAL
RESEARCH FOUNDATION**

DAY 1 MONDAY 26 th November	SPEAKER	TOPIC
8:30 – 8:45	Welcome by Professor Sonya Marshall-Gradisnik And Professor Donald Staines	OPENING ADDRESS BY THE DIRECTOR, MENZIES HEALTH INSTITUTE QUEENSLAND, PROFESSOR PAUL SCUFFHAM
SESSION 1	CHAIR: PROFESSOR DONALD STAINES	INTERNATIONAL PERSPECTIVE – Sponsor Stafford Fox Medical Research Foundation
8:45 – 9:30	Dr Vicky Whittemore – NIH, USA	NATIONAL INSTITUTES OF HEALTH SUPPORT OF RESEARCH ON CFS/ME
9:30 – 10:15	Dr Elizabeth Unger – CDC, USA	OVERVIEW OF CDC'S ME INITIATIVES
10:15 - 10:45	Morning Tea	
SESSION 2	CHAIR: MR ROSS HUMPHREYS	PUBLIC PERCEPTION – Sponsor The Mason Foundation
10:45 – 11:15	Mr Alastair Lynch – Director, Gravitas Leadership Group, Australia	A PERSONAL JOURNEY
11:15 – 11:45	Ms Mary Macrae – Shark Island Institute, Australia	HOW CAN PHILANTHROPY AND COMMUNITY BE LEVERAGED TO CREATE SOCIAL CHANGE IN MEDICINE?
11:45 - 12:45	Lunch	
SESSION 3	CHAIR: PROFESSOR SONYA MARSHALL-GRADISNIK	TRP CHANNELS – Sponsor Mr Douglas Stutt
12:45 – 1:25	Professor Gerald Thiel – Saarland University, Germany	INTRACELLULAR SIGNALLING CASCADES ASSOCIATED WITH TRP CHANNELS - CURRENT STATE OF INVESTIGATIONS AND POTENTIAL APPLICATIONS
1:25 – 2:05	Professor Katsuhiko Muraki – Aichi-Gakuin University, Japan	TRP CHANNELS AND CFS/ME: OVERVIEW AND FUTURE PERSPECTIVES
2:05 – 2:20	Dr Helene Cabanas – NCNED, Australia	CHARACTERISATION OF TRPM3 ION CHANNELS ON NATURAL KILLER CELLS IN CFS/ME PATIENTS
2:20 – 2:35	Cassandra Balinas – NCNED, Australia	IDENTIFICATION AND CHARACTERISATION OF TRPM2 CHANNELS ON NATURAL KILLER CELLS USING THE NOVEL APPLICATION OF FLOW CYTOMETRY
2:35 – 2:50	Natalie Eaton – NCNED, Australia	CONFOCAL MICROSCOPY IDENTIFICATION OF TRP RECEPTORS AND CELL SIGNALLING
2:50 – 3:20	Afternoon Tea	
SESSION 4	CHAIR: DR HELENE CABANAS	CELL SIGNALLING – Sponsor Ian & Talei Stewart
3:20 – 4:00	Professor Andreas Guse – University Medical Center Hamburg-Eppendorf, Germany	ADENINE NUCLEOTIDE-DEPENDENT CALCIUM SIGNALLING IN T-LYMPHOCYTES
5:30 – 7:30	Welcome Cocktail Reception Sponsored by BD Biosciences – Pre-Function Area	

DAY 2 TUESDAY 27th November	SPEAKER	TOPIC
SESSION 5	CHAIR: PROFESSOR KATSUHIKO MURAKI	PHARMACOLOGY & POTENTIAL TREATMENTS – Sponsor The McCusker Charitable Foundation
8:30 - 9:15	Dr Daniel Peterson – Sierra Internal Medicine, Nevada, USA	CLINICAL PHARMACOLOGY IN CFS/ME: CONSENSUS 2018
9:15 – 10:00	A/Professor Pawel Zalewski – Nicolaus Copernicus University, Poland	WHOLE-BODY CRYOTHERAPY (WBC) - A POTENTIAL NON-PHARMACOLOGICAL ALLIED TREATMENT FOR CFS/ME
10:15 – 10:30	Dr Mark Donohoe – Mosman Integrative Medicine, Australia	PARADOXICAL PEEING IN POTS. HIGH URINARY VOLUME OUTPUT IN PATIENTS WITH POSTURAL ORTHOSTATIC TACHYCARDIA SYNDROME (POTS) SUFFERING CHRONIC FATIGUE SYNDROME
10:15 - 10:30	Morning Tea	
SESSION 6	CHAIR: DR ELIZABETH UNGER	NEUROIMAGING – Sponsor BD Biosciences
10:30 – 11:10	Professor James Baraniuk – Georgetown University Medical Centre, USA	PROVOCATION TESTING IN CFS/ME
11:10 – 11:30	Dr Leighton Barnden – NCNED, Australia	BRAIN STEM MYELINATION AND MRI CHANGES IN CFS/ME
11:30 – 11:50	Dr Zack Shan – NCNED, Australia	CEREBRAL STRUCTURAL AND FUNCTIONAL CHANGES IN CFS
11:50 – 12:05	Dr Richard Kwiatek – Private Rheumatology Practitioner, Australia	CORTICAL GLUTATHIONE LEVELS ARE NORMAL IN FIBROMYALGIA SYNDROME – INTERIM RESULTS OF A PILOT PROTON MAGNETIC RESONANCE SPECTROSCOPY STUDY
12:05 - 1:05	Lunch	
SESSION 7	CHAIR: DR DANIEL PETERSON	DATA, INFORMATION AND IMPACT OF CFS/ME PATIENTS – Sponsor Miltenyi Biotec
1:05 – 1:50	A/Professor Nicolas Cherbuin – Australian National University, Australia	PLANNING AND IMPLEMENTATION OF LONGITUDINAL COHORT STUDIES: OPPORTUNITIES, PITFALLS AND REWARDS
1:50 – 2:05	Dr Heidi Nicholl – Emerge, Australia	THE HEALTH AND WELLBEING OF AUSTRALIANS WITH CFS/ME – A PATIENT SURVEY
2:05 – 2:20	Shara Close – Menzies School of Health Research, Darwin, Australia	THE PERSONAL ECONOMIC COSTS OF CFS/ME AND FATIGUE RELATED ILLNESS IN AN AUSTRALIAN COHORT
2:20 – 2:35	Dr Daniel Dahdah – St Jude’s Clinic, Australia	THE EVOLUTION OF CONSTRUCTING, INSTRUCTING AND ANALYSING DAILY RECORDINGS USING PATIENT CENTRED OUTCOMES FOR PEOPLE WITH UNEXPLAINED ILLNESSES: CFS/ME
2:35 – 2:50	Mr Geoffrey Hallman – Griffith University	ME/CFS: NDIS AND THE DISABILITY HURDLE
2:50 – 3:05	Afternoon Tea	
SESSION 8	CHAIR: DR GERALD THIEL	CELLULAR MECHANISMS - Sponsor The Andrew & Geraldine Buxton Foundation
3:05 – 3:45	Professor Paul Fisher – La Trobe University, Australia	SPECIFIC MITOCHONDRIAL RESPIRATORY DEFECTS AND COMPENSATORY CHANGES IN IMMORTALIZED CFS/ME PATIENT LYMPHOCYTES
3:45 – 4:00	Rachel Passmore – NCNED, Australia	GASTROINTESTINAL SYMPTOMS AND DIET IN CFS/ME
4:00 – 4:15	Dr Eiren Sweetman – University of Otago, New Zealand	CHANGES IN THE TRANSCRIPTOME OF CIRCULATING IMMUNE CELLS OF A NEW ZEALAND COHORT WITH CFS/ME
4:15 – 4:45	Final Q & A Invited Speaker Panel	Best Oral Presentation Award presented by Professor Sonya Marshall-Gradisnik and Professor Donald Staines
4:45 – 5:00	CONCLUSION	Closing Remarks and Closing Address by the Acting Consul-General of Japan, Mr Takeshi Tanabe