

## August 2018

### In this issue:

Our Mission	1
Henty Fundraiser	1
Media Coverage	1
Publications Accepted	2
Professor Muraki Visit	2
CFS/ME International Conference	2

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## Our Mission

*The National Centre for Neuroimmunology and Emerging Diseases (NCNED) is a research team located in the Griffith Health Centre at Griffith University on the Gold Coast. Led by Professors Sonya Marshall-Gradisnik and Donald Staines, the team has a focus on Chronic Fatigue Syndrome/Myalgic Encephalomyelitis (CFS/ME).*

*Our mission is to translate research findings into preventative medicine, social and clinical care, and public health outcomes. By collaborating with local, national and international research institutes, we aim to create sustained improvements in health and health care for not only those affected by CFS/ME but also other immune disorders.*

## Henty Fundraiser

Co-Director of NCNED, Professor Sonya Marshall-Gradisnik, and Office Manager Vivienne Hughes, were invited to attend the community CFS fundraiser at the Henty Community Hall on Friday 25 May.

The event was a wonderful evening, with a great turnout of community support. Sonya gave a presentation of the CFS/ME research being conducted by NCNED and 12 local performers also entertained the crowd. Thank you to all who attended.



## Media Coverage

NCNED was recognised by Mr Adrian Flack through a prominent sticker appearing at the front of his Porsche motor vehicle for the current Australian Carrera Cup. We would like to thank Mr Flack for his generous support and helping us raise awareness of CFS/ME and NCNED's national profile. Congratulations to Mr Flack for placing First in Race 1 and Second in Race 2, giving him first in his class.



## Publications Accepted

Congratulations to the NCNED research team on the publication of their paper in the *Asian Pacific Journal of Allergy and Immunology*.

Nguyen T, Staines D, Johnston S & Marshall-Gradisnik S: *Reduced glycolytic reserve in isolated natural killer cells from Myalgic Encephalomyelitis/Chronic Fatigue Syndrome patients: A preliminary investigation*.

Well done to the NCNED researchers who have been successful in having their publication accepted to the *International Journal of Clinical Medicine*.

Marshall-Gradisnik S, Fretel M, Eaton N, Cabanas H, Balinas C, Gopalan V, Petersen D, Passmore R, Tang K, Haque M, Lam A, Staines D: *Decreased Expression of TRPM3 and mAChRM3 in the Small Intestine in Chronic Fatigue Syndrome/Myalgic Encephalomyelitis*.

Congratulations to the NCNED research team on the acceptance of their paper to *NeuroImage: Clinical*.

Barnden L, Shan Z, Staines D, Marshall-Gradisnik S, Finegan K, Ireland T & Bhuta S: *Hyperintense sensorimotor T1 spin echo MRI is associated with brainstem abnormality in chronic fatigue syndrome*.

Thank you to the Stafford Fox Medical Research Foundation, Mr Douglas Stutt, the Mason Foundation, the Alison Hunter Memorial Foundation, the Blake Beckett Foundation, McCusker Charitable Foundation, Buxton Foundation, Change for ME Charity, Qld ME/CFS/FM Support Association Qld Inc. and the ACT ME/Chronic Fatigue Syndrome Society.



## Professor Muraki Visit

In July 2018 NCNED hosted Professor Katsuhiko Muraki from the Aichi-Gakuin University, Nagoya, Japan. Professor Muraki is a Professor of Cellular Pharmacology and during his visit trained researchers Natalie Eaton and Cassandra Balinas on the Patch Clamp Technique. Our researchers are excited to continue their collaboration with Professor Muraki with future pharmacological studies planned that will rely on his expertise.

## CFS/ME International Conference

There are only 10 weeks left to register for the early bird pricing for the CFS/ME International Conference 2018 to be held in Surfers Paradise from 26 - 27 November. This 2 day conference will feature international and national keynote speakers and showcase the latest research, achievements and developments in testing and treatment of Chronic Fatigue Syndrome.

Don't miss out - book now!



**CFS/ME**  
**INTERNATIONAL**  
**CONFERENCE**  
**RID** RESEARCH,  
INNOVATION  
& DISCOVERY  
**26-27 Nov 2018**  
Crown Plaza Surfers Paradise, Qld, Australia

National Centre for Neuroimmunology & Emerging Diseases  
[www.griffith.edu.au/health/events/ncned-cfsme-2018](http://www.griffith.edu.au/health/events/ncned-cfsme-2018)  
Breakout resting room + live video link to plenaries  
Welcome Cocktail Reception - 26 November 2018

Griffith UNIVERSITY MENZIES  
Earlybird Registration Deadline  
**15 OCTOBER 2018**  
Abstracts Submission Open  
**15 MAR - 28 SEP 2018**