

November 18-20, 2015

Griffith University, Gold Coast

ICNE 2015

> Australia



> SCIENTIFIC PROGRAMME

5th INTERNATIONAL CONFERENCE ON NEUROLOGY & EPIDEMIOLOGY

Professor Amanda Thrift
Conference President

Professor Simon Broadley
Conference Vice President

Professor Valery Feigin
IANE Chairman

Keynote Speakers

Albert Hofman, The Netherlands

Alan Lopez, Australia

George Mensah, USA

Walter Rocca, USA



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World Federation for
NeuroRehabilitation

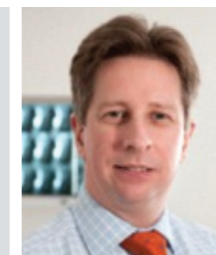
World Federation of
Neurology

World Stroke
Organization

World Parkinson's
Education Program



Amanda Thrift
Conference president



Prof. Simon Broadley
Conference Vice President



Prof. Valery Feigin
IANE Chairman



Dear Friends and Colleagues,

We would like to invite you to the **5th International Conference on Neurology & Epidemiology (ICNE)** at the Gold Coast, Australia from November **18th to 20th, 2015**.

We have a fantastic program organised, with keynote and plenary presentations from world renowned experts, including Professor Albert Hofman (Chair Department of Epidemiology, Erasmus Medical Center, Rotterdam), Professor Alan Lopez (Melbourne Laureate Professor, University of Melbourne), and Professor George Mensah (Director of the Center for Translation Research and Implementation Science, NHLBI, Bethesda, USA).

We will also be featuring oral presentations, poster sessions, and teaching workshops on methodological aspects of conducting, analysing and reporting of clinical and epidemiological studies. Sessions will highlight the best evidence on management, treatment, and epidemiology of Alzheimer's disease, dementia, epilepsy, multiple sclerosis, stroke, and other neurological disorders. We will continue the new practice, instigated in Kuala Lumpur, for a "Young Researcher Award in Neuroepidemiology" that will include 3 nights of hotel accommodation at the Gold Coast, registration fee waiver, and an opportunity to present the research project as a platform presentation.

Australia's Gold Coast offers the excitement of life in the fun lane. Learn to surf or kayak or watch the iconic Surf Lifesavers patrolling the beaches, tour a World Heritage listed rainforest, and peruse through artisan galleries, outdoor markets and stylish boutiques. Enjoy the freshest seafood, local produce and enticing wines at one of many restaurants with panoramic ocean views. There is a large variety of things to see and do.

Join us at the ICNE 2015, in the Gold Coast, and participate in some great science in this fun, exciting and remarkable setting.

We look forward to welcoming you to the Gold Coast.

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> Wednesday, November 18th

07:30	Registration Opens
07:30-09:00	Teaching sessions Methods in Neuroepidemiology - Walter Rocca, Giancarlo Logroscino, Derrick Bennett
09:00-09:15	Welcome
09:15-10:15	Keynote Address Epidemiology, cohorts, and 'big science' - Albert Hofman
10:15-10:45	<i>Morning Tea</i>
10:45-13:00	Plenary Session: Contribution of the GBD to our understanding of neurological diseases 1. GBD framework and Global Burden of Cardiovascular disease - Alan Lopez 2. Global burden of mental and substance abuse disorders - Harvey Whiteford 3. Neurological disorders and stroke - Valery Feygin 4. Addressing the Global Burden of Disease: From Descriptive Epidemiology to Policy and Implementation Research - George Mensah
13:00-13:45	<i>Lunch/Exhibition</i>
13:45-15:15	<p>> ROOM A - Getting the Diagnosis Right in Movement Disorders</p> <ol style="list-style-type: none"> 1. The early diagnosis of Parkinson's: how precise can we be? - Tim Anderson 2. Huntington's disease diagnosis and prevalence in our aging populations - Clement Loy 3. Does brain imaging actually improve diagnostic precision in neurodegenerative disease? - Tracy Melzer 4. Immunity and diagnosis in movement disorders - when should I think about antibodies? - Shekeeb Mohammad <p>> ROOM B - Focusing rehabilitation on the person and family in context: Person centred and family-centric approaches</p> <ol style="list-style-type: none"> 1. Addressing communication disorders for productive community integration - PLeanne Togher 2. Person-centred practice in complex rehabilitation settings - Kathryn McPherson 3. Family resilience: An important resource for long-term functioning - Grahame Simpson 4. The long-term experiences of stroke family caregivers: how can technology promote improved relationships? - Tony Ryan
15:15-15:45	<i>Afternoon Tea</i>
15:45-16:45	Plenary Session: Risk factor epidemiology and gene-environment interactions 1. Examining interactions in observational studies - Ingrid van der Mei 2. Gene-environment interactions in mouse models of neurological disorders - Anthony Hannan 3. Examining gene-environment interactions using twin studies - Dale Nyholt
16:45-18:00	Cutting edge research in Neuroscience 1. Multiscale systems modelling for epidemiological neuroscience research - Leonid Churilov 2. Best practice for investigator-led clinical trials - experience from Neuroscience Trials Australia - Tina Soulis 3. Proffered paper
18:00-19:30	Guided Posters

> Thursday, November 19th

07:30-09:00	Teaching sessions Methods in Neuroepidemiology - Walter Rocca, Giancarlo Logroscino, Derrick Bennett Teaching session/workshop Working in complex settings, developing person-centred goals and assessing imprecise outcomes
09:00-09:30	Plenary Session
09:30-10:30	Plenary Session: Precision in Neuroepidemiology in hard-to-reach settings 1. Stroke rehabilitation trials in LMICs: are they feasible? - Jeyaraj Pandian 2. Stroke in Aboriginal and Torres Strait Island Populations - Amanda Thrift
10:30-11:00	<i>Morning Tea</i>
11:00-12:30	MS Epidemiology The epidemiology of Multiple Sclerosis: Past achievements and future opportunities - Anne-Louise Ponsonby
12:30-13:30	<i>Lunch/Exhibition</i>
13:30-15:00	Precision in Epilepsy Research 1. Mortality of epilepsy in China - Ding Ding 2. Outcomes of epilepsy surgery - Anne McIntosh 3. Developing diagnostic tools for epilepsy genetics study in rural China - Patrick Kwan
15:00-15:30	<i>Afternoon Tea</i>
15:30-17:00	Plenary Session 1. How buildings can facilitate recovery and promote neurological development - Heidi Muenchberger 2. Peer Mentoring as a method for improving community integration - Robin Hanks 3. Environmental enrichment and neuroplasticity in rehabilitation - Robin Green 4. Self-efficacy and self-management following stroke - Elizabeth Kendall
17:00-18:30	Poster session
19:00-23:00	Dinner



> Friday, November 20th

07:30-09:00	Teaching sessions Methods in Neuroepidemiology: epidemiological or design issues, statistics, findings of studies on factors that influence disease progression Walter Rocca, Giancarlo Logroscino, Derrick Bennett, Ingrid van der Mei
09:00-10:30	Proffered Papers
10:30-11:00	<i>Morning Tea</i>
11:00-12:30	Proffered Papers
12:30-13:30	<i>Lunch</i>
13:30-14:30	Proffered Papers
14:30-15:00	<i>Afternoon Tea</i>
15:00-16:45	Plenary Session: Vascular Alzheimer's Disease 1. Stroke dementia - Perminder Sachdev 2. Diabetes and Alzheimer's Disease - Velandai Srikanth 3. The incidence of dementia: Age, sex, and time - Walter Rocca 4. The Alzheimer enigma: epidemiological studies of the causes of dementia - Albert Hofman 5. Irido/retinal predictors of neurological disorders - Mohammed Ikram
16:45-17:00	Awards and Close



> ORGANISATION

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