



# 2013 QTHA/ACTM Conference

7-8 September 2013, Pullman Cairns International



Program		
Saturday 7 September 2013		
8.45 – 9.00am	Welcome	<b>Professor Louis Schofield</b> , QTHA Director <b>Prof John McBride</b> , ACTM President
9.00 – 10.15am	<b>Plenary 1 “Future patterns of tropical diseases”</b> Chair: Professor Louis Schofield, QTHA Director	<b>Professor Albert Ko</b> , Yale School of Public Health, U.S.A. (45 minutes) <b>Dr Ricardo Soares Magalhaes</b> , The University of Queensland “A spatial epidemiological approach to quantify the WASH – Helminth infection causal pathway in children: examples from sub-Saharan Africa” (20 mins) 10 mins questions in total
10.15am	Morning Tea	
10.45am – 12.15pm	<b>Symposium 1 “New approaches to malaria”</b> Chair: A/Professor Kathy Andrews, Griffith University	<b>Professor Denise Doolan</b> , QIMR Berghofer Medical Research Institute “Genomes to Vaccines: Translating Genomic Sequence Data into Effective Public Health Interventions” (20 minutes) <b>Professor Vicky Avery</b> , Eskitis, Griffith University (20 minutes) “Malaria Drug Discovery: Approaches to identify inhibitors of <i>Plasmodium falciparum</i> gametocytes” <b>A/Professor Alyssa Barry</b> , WEHI “How the population genetics of <i>Plasmodium spp.</i> can inform malaria control and elimination strategies.” (20 minutes) <b>Dr Euzebiusz Jamrozik</b> , Monash University “Bioethics and Malaria” (15 mins) (15 min questions in total)
12.15pm	Lunch	
2.00 – 3.30pm	<b>Symposium 2 “Toxinology”</b> Chair: A/Professor Jamie	<b>Professor Julian White</b> , The University of Adelaide, Women's & Children's Hospital “The Australian

	Seymour, James Cook University	<p>Clinical Toxinology Experience; Are We On The Right Track?"</p> <p><b>Dr Mark Little</b>, Cairns Hospital &amp; James Cook University "Don't stop CPR"</p> <p><b>Dr Ken Winkel</b>, The Australian Venom Research Unit (AVRU), University of Melbourne "Developing a Toxinology Toolkit for the Developing World"</p> <p><b>Dr Peter Periera</b>, Cairns Hospital &amp; James Cook University "Irukandji Syndrome: is it a direct effect of the venom and why should we care?"</p> <p>(20 minutes each) 10 mins questions in total</p>
3.30pm	Afternoon tea	
4.00 – 5.20pm	<p><b>Symposium 3 "Intracellular pathogens"</b></p> <p>Chair: Professor Nick Smith, James Cook University</p>	<p><b>Professor Suresh Mahalingam</b>, Griffith University "Viral inflammatory diseases: New insights into disease mechanisms, therapeutic approaches and human trials" (20 mins)</p> <p><b>Professor Natkunam Ketheesan</b>, James Cook University "Diabetes and melioidosis - a lethal combination" (20 mins)</p> <p><b>Dr Helma Antony</b>, James Cook University "A Novel Bioassay For Anti-Influenza Drug Discovery: Towards Universality" (15 mins)</p> <p><b>Diana Mendez</b>, James Cook University "The new face of Australian Bat Lyssavirus: a new emerging public health threat" (15 mins)</p> <p>10 mins questions in total</p>
5.30 – 7.00pm	<p><b>"Bats and Health - Time for a Tree Change?" Public Event</b></p>	<p><b>Professor John McBride</b>, Cairns Hospital and James Cook University</p> <p><b>Dr David Westcott</b>, CSIRO</p> <p><b>Dr Trent Yarwood</b>, Queensland Health and Cairns Hospital</p>
7.00 pm	<p><b>QTHA &amp; ACTM Conference dinner sponsored by the <i>Australian Institute of Tropical Health and Medicine</i></b></p> <p><b>Venue: Daintrees Pooldeck, Pullman International Cairns.</b></p> <p><b>Watch the election live!</b> This social event is included in your conference registration.</p> <div style="text-align: center;">   <p><b>Australian Institute of Tropical Health &amp; Medicine</b></p> </div>	

Program Sunday 8 September 2013		
9.00 – 10.15am	<b>Plenary 2 “Tropical Infectious Diseases”</b> Chair: Professor Ian Wronski, James Cook University	<b>Professor Gerd Pluschke</b> , Swiss Tropical and Public Health Institute, Basel and University of Basel, Switzerland “Bairnsdale / Buruli ulcer caused by <i>Mycobacterium ulcerans</i> : still a mystery disease?” (45 mins) <b>Professor Louis Schofield</b> , QTHA & AITHM Director, “QTHA and AITHM” (20 minutes) 10 mins questions
10.15am	Morning Tea	
10.45am – 12.15pm	<b>Symposium 4 “New paradigm strategies for vector surveillance and control”</b> Chair: Professor Louis Schofield, QTHA Director	<b>Professor Scott Ritchie</b> , James Cook University “To kill or not to kill: new paradigms of dengue control” <b>A/Professor Andrew F. van den Hurk</b> , Department of Health & University of Queensland “Modern arbovirus surveillance systems” <b>Dr Nigel Beebe</b> , University of Queensland & CSIRO “Malaria, dengue and chikungunya: what do we know about the mosquitoes that transmit these human pathogens in our region and what can their DNA tell us?” <b>Professor Tom Burkot</b> , James Cook University & VECNET “The Vector Ecology and Control Network Portal: A Resource for Exploring the Effectiveness of Established and New Paradigm Vector Control Interventions for Malaria Control and Elimination” (20 minutes each) 10 mins questions in total
12.15	Lunch	
1.15pm – 2.25pm	<b>Symposium 5 “Lymphatic filariasis”</b> Chair: Professor John McBride, ACTM President & James Cook University	<b>A/Professor Patricia Graves</b> , James Cook University “Overview of Lymphatic filariasis” <b>Frederick Michna</b> , University of Western Sydney “What do we know? Mapping Non-Representative Surveys of Lymphatic Filariasis Microfilaria Prevalence Assessed by Different Tests in Papua New Guinea” <b>Dr Israt Hafiz</b> , Liverpool School of Tropical Medicine, UK “Extent of filariasis morbidity in a lymphatic filariasis endemic area of Bangladesh” <b>Dr Colleen L. Lau</b> , The University of Queensland “Identifying Hotspots and Hotpops for Lymphatic Filariasis in American Samoa: Seroprevalence and Spatial Epidemiology after Mass Drug Administration” (15 minutes each) 10 mins questions in total
2.25 – 2.45pm	Afternoon tea	

2.45pm – 4.00pm	<p><b>Symposium 6 “Indigenous health issues”</b> Chair: Professor John McBride, ACTM President &amp; James Cook University</p>	<p><b>Professor Robyn McDermott</b>, James Cook University “Non-communicable diseases, Indigenous and tropical health: the fifth stage in the epidemiological transition” <b>A/Professor Malcolm McDonald</b>, Wuchopperen Health Service, Apunipima Cape York Health Council &amp; James Cook University “Infection in Remote Communities: an inflammatory life” <b>Emeritus Professor Graham Cooksley</b>, University of Queensland “Towards the eradication of hepatitis B in Indigenous Australians” (20 minutes each, 10 mins questions)</p>
4.00 – 4.15pm	Closing	<b>Professor Louis Schofield &amp; Professor John McBride</b>
<b>2013 QTHA &amp; ACTM Annual Conference Posters</b>		
<b>Dr Suchithra Naish</b> and Prof Shilu Tong School of Public Health and Social Work Institute of Health and Biomedical Innovation Queensland University of Technology Brisbane, Australia “Assessment of risk factors for the transmission of dengue in Queensland, Australia”		
<b>Adam Taylor</b> , Suresh Mahalingam. Institute for Glycomics, Griffith University, Gold Coast Campus, QLD, Australia “Investigating the Role of Nucleolar Trafficking in CHIKV”		
<b>V. Racloz</b> , E. Schelling, N. Chitnis, F. Roth & J. Zinsstag, The University of Queensland “Persistence of brucellosis in pastoral systems”		
<b>Nestor Ezequiel Rulli</b> , Griffith University, Institute for Glycomics, G26, Griffith University (Gold Coast Campus), Parklands Drive, Southport, Qld, 4215 “A role for the inflammasome in alphavirus disease.”		
<b>L Tribolet</b> , M Pearson, D Pickering, J Mulvenna(1), M Smout, N Daly, J Bethony(2), D Diemert(2), A Loukas QTHA, James Cook University, Cairns, Smithfield Qld 4878 Australia “De-allergenising the human hookworm vaccine antigen, Na-ASP-2.” (1) Queensland Institute of Medical Research, Herston Qld 4006 Australia (2) George Washington University, Washington DC, USA.		
<b>Ivana Ferreira</b> <sup>1</sup> , Danielle Smyth <sup>2</sup> , Nathalie Ruyssers <sup>1</sup> , Soraya Gaze <sup>1</sup> , David Artis <sup>3</sup> , Alex Loukas <sup>1</sup> , Severine Navarro <sup>1</sup> , Henry McSorley <sup>4</sup> “Hookworm excretory/secretory products induce IL-4+IL-10+ T cell responses and suppress pathology in a mouse model of colitis” 1) Centre for Biodiscovery and Molecular Development of Therapeutics, Queensland Tropical Health Alliance, James Cook University, Cairns, QLD, Australia. 2) Division of Infectious Diseases and Immunology, Queensland Institute of Medical Research, Brisbane, QLD, Australia 3) Department of Microbiology, University of Pennsylvania, Philadelphia, PA, USA 4) Institute of Immunology and Infection, University of Edinburgh, Edinburgh, United Kingdom		