

Welcome Reception - Monday 1 May 2017

5.30 - 7.30pm WELCOME RECEPTION AT BATHERS BEACH HOUSE

Welcome by Her Excellency the Honourable Kerry Sanderson AC Governor of Western Australia
Includes Drinks and Canapés

Day 1 – Tuesday 2 May 2017

8.00 - 8.45am Conference Opening & Welcome to Country

Welcome to Country by Dr Richard Walley OAM
Welcome by Conference Co-Chairs Professor David Morrison & Professor George Yeoh
Formal Conference Opening

8.45 - 9.30am Opening Keynote

Nobel Laureate Professor Barry Marshall, AC (40min)

9.30 - 10.00am Morning Tea

10.00 - 11.40am Session 1: ONE HEALTH: Microbiome & Infection

10.00 - 10.40am Professor Jeremy Nicholson, Head, Department of Surgery & Cancer, Imperial College, London (40min)

10.40 - 11.05am Professor Una Ryan, Biochemistry, Murdoch University, Perth (20min)
Lyme-Like Disease in Australia – A Tick-Borne Illness?

11.05 - 11.30am Professor Katherine Kedzierska, Head, Human T cell Lab, Doherty Institute, Melbourne (20min)
Immunity to a New Avian Influenza Virus H7N9

11.30 - 11.40am Speaker Q&A

11.40 - 12.15pm Presentation Professor Stephen K Robinson, NASA Astronaut (Former), University of California Davis

12.15 - 1.00pm Lunch

1.00 - 2.45pm Session 2: ONE HEALTH: Probiotics and Infectious Diseases

1.00 - 1.40pm Professor Elaine Holmes, Head, Division of Computational & Systems Medicine, Imperial College, London (30min)

1.40 - 2.10pm Professor Charlie Xiang, Associate Director State Key Laboratory for Diagnosis and Treatment of Infectious Diseases, Zhejiang University, China (25min)
Mesenchymal Stem Cell and Infectious Diseases

2.10 - 2.35pm Professor Karen Simmer, Co-Director, Centre for Neonatal Research & Education, UWA, Perth (20min)
Strategies to Reduce Infections, Inflammation and Disability in Preterm Infants

2.35 - 2.45pm Speaker Q&A

2.45 - 3.00pm Afternoon Tea

3.00 - 4.45pm Session 3: ONE HEALTH: Biobanking

3.00 - 3.35pm Professor Nancy J Cox, Director, Vanderbilt Genetics Institute, Nashville Tennessee, USA (25min)

3.35 - 4.05pm Professor Masayuki Yamamoto, Medical Biochemistry, Tohoku University Graduate School of Medicine, Japan (25min)

4.05 - 4.35pm Mr Simon Denegri, National Institute for Health Research (NIHR) National Director for Patients and the Public in Research and Chair, INVOLVE, UK (25min)
Patients, the Public and Change Research Outcomes for the Better – The UK Experience

4.35 - 4.45pm Speaker Q&A

4.30 - 6.00pm Early Career Researcher / Student Networking Event - Drinks & Canapés Reception *Suitable for ECR and Students Only* Conference Proceedings for the Day Concludes

6.00 - 7.00pm 60th Anniversary Raine Foundation Oration by Professor Ian Frazer AC, President, Australian Academy of Health and Medical Science, Australian of the Year 2006
Translating Research into Practice: Lessons I've Learnt

Day 2 – Wednesday 3 May 2017

8.00 - 10.00am	Session 4: ONE HEALTH: Infectious Diseases
8.00 - 8.35am	Professor Christopher Dye , Director of Strategy, Who Health Organisation, Geneva, Switzerland (25min) <i>One Health for Sustainable Development</i>
8.35 - 9.05am	Dr Chris Smith , The Naked Scientist, Sir Walter Murdoch Distinguished Adjunct Professor, Public Education of Science, Murdoch University (25min) <i>Public Knowledge and Private Behaviour: Communicating Science to Manage Highly Infectious Disease</i>
9.05 - 9.30am	Professor Tim Davis , Head of Medicine and Pharmacology, Fremantle Hospital (20min) <i>Current and Future Issues in the Treatment of Malaria</i>
9.30 - 9.55am	Associate Professor Michaela Lucas , Clinical Associate Professor, School of Pathology and Laboratory Medicine, UWA (20min) <i>Antibiotic Allergy: Putting the Genie back into the Bottle</i>
9.55 - 10.05	Speaker Q&A
10.05 - 10.20am	Morning Tea
10.20 - 12.05pm	Session 5: ONE HEALTH: Cancer - Big Science, Multidisciplinary, Multinational Approaches
10.20 - 10.50am	Dr Ramanuj Dasgupta , Group Leader, A*Star Genome Institute of Singapore (20min) <i>Phenotype-Driven Precision Oncology (PDPO)-Guiding Clinical Decisions One Patient At-A-Time</i>
10.50 - 11.15am	Professor Eric Moses , Director, Centre for Genetic Origins of Health and Disease, UWA, Perth; Curtin University, Perth (20min) <i>Unlocking the Genetic Potential of the Busseton Health Study: Novel Gene Discovery for Breast Cancer</i>
11.15 - 11.40am	Professor Alistair Forrest , Head, Systems Biology and Genomics, Harry Perkins Institute of Medical Research, Perth (20min)
11.40 - 12.05pm	Dr Gopal Kundu , Scientist 'G' National Centre for Cell Science, Pune University Campus, India (20min) <i>Notch-1 Regulates CD133+ Cancer Stem Cell-mediated Melanoma Growth and Lung Metastasis</i>
12.05 - 12.15pm	Speaker Q&A
12.15 - 12.40pm	Presentation Professor Michael Bunce , Distinguished Research Fellow, Curtin University, Perth (20min) <i>From Fossils to Faeces - The Many and Varied Applications of Characterising Ancient, Degraded and Trace DNA</i>
12.40 - 1.25pm	Lunch
1.25 - 3.20pm	Session 6: ONE HEALTH: The Emerging Science of Personalised Medicine
1.25 - 1.55pm	Professor Elizabeth Jane Phillips , M.D. Vanderbilt University School of Medicine & Murdoch University, Perth (20min) <i>Prevention of Serious Immunologically Mediated Adverse Drug Reactions as a Model for Personalised Medicine</i>
1.55 - 2.20pm	Professor Lin Fritschi , John Curtin Distinguished Professor, Epidemiology and Biostatistics, Curtin University, Perth (20min) <i>Cancer and the Environment</i>
2.20 - 2.45pm	Professor Tim Inglis , Pathology & Laboratory Medicine, UWA, Perth (20min) <i>The Person-Environment Interaction: The Emerging Science of Personalised Medicine</i>
2.45 - 3.10pm	Associate Professor Deborah Strickland , Head, Experimental Asthma Research Group, Telethon Kids Institute, Perth (20min) <i>Impact of Early Life Exposures in Immunological Development – Changing Pathways into the Future</i>
3.10 - 3.20pm	Speaker Q&A
3.20 - 3.35pm	Afternoon Tea
3.35 - 5.05pm	Session 7: ONE HEALTH: Parasites and Infectious Diseases
3.35 - 4.05pm	Dr Annette MacLeod , Wellcome Trust Senior Research Fellow, University of Glasgow (20min) <i>An Anatomical Reservoir of Trypanosome Infections: The Key to Understanding Transmission and Disease Pathology</i>
4.05 - 4.30pm	Dr Julie Makani , Principal Investigator, Visiting Fellow and Consultant Physician, Dar es Salaam, Tanzania (20min)
4.30 - 4.55pm	Dr Mark Schipp , Chief Veterinary Officer of Australia, Canberra (20min) <i>Wildlife Health Surveillance, Emerging Issues and One Health in Australia</i>
4.55 - 5.05pm	Speaker Q&A
5.05pm	Conference proceedings for the Day Concludes
6.30 - 10.00pm	CONFERENCE DINNER
	Welcome Address by Professor David Morrison & Professor George Yeoh Dinner Presentation by Professor Carmen Lawrence , Former Premier of Western Australia, School of Psychology, UWA & Dr Robyn Williams , AM, Science Journalist and Broadcaster, The Science Show and Ockham's Razor

Day 3 – Thursday 4 May 2017

8.30 - 10.15am	Session 8: ONE HEALTH: Technologies that Impact Globally
8.30 - 9.05am	Dr Eugene Arthurs , Executive Director, SPIE, The International Society for Optics and Photonics, Washington State, USA
9.05 - 9.35am	Professor Russell Foster , Head, Nuffield Laboratory of Ophthalmology & the Sleep and Circadian Neuroscience Institute, University of Oxford, UK
9.35 - 10.05am	Emeritus Professor Alan Mackay-Sim , Director, National Adult Stem Cell Research Centre, QLD; Australian of the Year 2017 <i>The Impact of Stem Cells & Regenerative Medicine</i>
10.05 - 10.15am	Speaker Q&A
10.15 - 10.30am	Morning Tea
10.30 - 11.30am	Closing Keynote
	Closing Keynote Professor Ian Frazer , AC, President, Australian Academy of Health and Medical Science, Australian of the Year 2006
11.30 - 12.00pm	Poster Prize Presentation and Formal Conference Close
12.00 - 1.00pm	Lunch

Concurrent Symposia and AAHMS Workshop

1.00 - 3.00pm	SYMPOSIA 1: STEM CELLS: Challenges that Face Translation
	Emeritus Professor Alan Mackay-Sim , Director, National Adult Stem Cell Research Centre, QLD; Australian of the Year 2017
	A/Professor Pritinder Kaur , Biomedical Sciences, Curtin University, Perth
	Associate Professor Megan Munsie , Policy and Outreach Manager and Head of Education, Ethics, Law & Community Awareness Unit, University of Melbourne
1.00 - 3.00pm	SYMPOSIA 2: International Collaborations
	<i>Overview and Chair</i> Professor Ian Frazer , AC, President, Australian Academy of Health and Medical Science, Australian of the Year 2006
	<i>Speakers include</i> <i>Dr Richard Lipscombe, Professor Charlie Xiang, Professor Jeremy Nicholson, Professor Nancy Cox, Dr Julie Makani and Dr Ramanuj Dasgupta</i>
	Q&A
2.45 - 3.15pm	Afternoon Tea
3.00 - 5.00pm	WORKSHOP: AUSTRALIAN ACADEMY OF HEALTH AND MEDICAL SCIENCE: Career as a Clinician Scientist
	Professor Ian Frazer , AC, President, Australian Academy of Health and Medical Science, Australian of the Year 2006
	Professor Fiona Wood FRCS, FRACS, AM , Professor School of Surgery, UWA
	Professor Gary Geelhoed , Chief Medical Officer, Western Australia
	Q&A
6.30 - 7.30pm	Public Lecture in Partnership with Dr Chris Smith , The Naked Scientist, Sir Walter Murdoch Distinguished Adjunct Professor, Public Education of Science, Murdoch University and the City of Perth Library <i>Held at Perth Town Hall</i>