

Biennial Congress

The 4th International One Health Congress and 6th Biennial Congress of the International Association for Ecology and Health 2016



One Health EcoHealth 2016

3–7 December 2016 • Melbourne, Australia

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ONE HEALTH ECOHEALTH 2016

For the first time, the One Health EcoHealth Congress will bring together the global One Health and EcoHealth communities to create more integrated approaches to research and practice on global health challenges.

ONE HEALTH

One Health approaches aim to improve health and well-being through the prevention of risks and the mitigation of effects of crises that originate at the interface between humans, animals and diverse environments. One Health promotes coordinated, collaborative, cross-sectoral and ‘whole-of-society’ approaches to health hazards.



ECOHEALTH

EcoHealth is a transdisciplinary research field that aims to improve the health of people, animals and ecosystems to address complex challenges facing our Planet. EcoHealth emphasises understanding of social and ecological systems and drivers of social determinants of health and ecosystem changes holistically.



CONGRESS HOSTS

Commonwealth Science and Industrial Research Organisations (CSIRO) and Deakin University

Australia’s national science agency, the Commonwealth Scientific and Industrial Research Organisation (CSIRO) and Deakin University are hosting the 4th International One Health Congress and 6th Biennial Congress of the International Association for Ecology and Health.



Organising Committee

Prof Martyn Jeggo – *Congress Co-Chair, Geelong Centre for Emerging Infectious Diseases (GCEID) and Deakin University, Australia*

Prof John Mackenzie AO – *Congress Co-Chair, Faculty of Health Sciences, Curtin University, and Division of Microbiology and Infectious Diseases PathWest, Perth, Australia*

Prof Kerry Arabena—*Melbourne School of Population and Global Health, The University of Melbourne, Australia*

Prof Soren Alexandersen – *Director, Geelong Centre for Emerging Infectious Diseases (GCEID) and Deakin University and Barwon Health, Australia*

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Dr Kim Halpin – *Veterinary Investigations Team Leader, Australian Animal Health Laboratory, Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia*

Prof Eugene Athan – *Director, Department of Infectious Disease, Barwon Health, GCEID, Deakin University and University of Melbourne, Australia*

Prof Mark Stevenson – *Lecturer Veterinary Epidemiologist, University of Melbourne, Australia*

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A/Prof Maya Gislason – *International Association for Ecology and Health (IAEH) Board Member, Simon Fraser University, British Columbia, Canada*

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Prof Maxine Whittaker – *Dean, Public Health, Medical and Veterinary Sciences, James Cook University, Australia*

A/Prof Robyn Alders AO – *Principal Research Fellow, Faculty of Veterinary Science and Charles Perkins Centre, University of Sydney, Australia*

International Advisory Committee

Prof Brendan Crabb – *Director and CEO, Burnet Institute, Australia*

Prof John Mackenzie AO – *Congress Co-Chair, Faculty of Health Sciences, Curtin University, and Division of Microbiology and Infectious Diseases PathWest, Perth, Australia*

Dr Theresa Bernardo – *Department of Population Medicine, University of Guelph, Canada*

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Dr Peter Daszak – *President of EcoHealth Alliance, USA*

Prof Andrew Dobson – *Ecology and Environmental Biology, Princeton University, USA*

Prof George Gao – *Deputy Director-General, China CDC and Chinese Academy of Sciences, China*

Dr Ruth Garside – *European Centre for Environment and Human Health, University of Exeter, UK*

A/Prof Maya Gislason – *International Association for Ecology and Health (IAEH) Board Member, Simon Fraser University, British Columbia, Canada*

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Dr Hung Nguyen – *International Livestock Research Institute, Vietnam*

Prof Albert Osterhaus – *University of Veterinary Medicine Hannover, Germany*

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Dr Josh Rosenthal – *Fogarty International Center, National Institutes of Health, USA*

Prof Mark Rweyemamu – *Southern African Centre for Infectious Diseases and Surveillance, South Africa*

Prof Jørgen Schlundt – *Food Science and Technology, Nanyang Technological University, Singapore*

Prof Lone Simonsen – *Department of Global Health, George Washington University, USA*

Prof Linfa Wang – *Program in Emerging Diseases, Duke-NUS Medical School, Singapore*

Prof Jakob Zinsstag – *Department of Epidemiology and Public Health, Swiss Tropical and Public Health Institute, Switzerland*

Congress Location – Melbourne, Australia

Melbourne, the capital of Victoria, is situated on the picturesque tree-lined banks of the Yarra River. Melbourne is located on the southeast coast and is the second largest city in Australia. More than 3.5 million people live in the city, which has been voted “The World’s Most Livable City” on a number of occasions. It is a thriving and cosmopolitan city, with a unique balance of graceful old buildings and stunning new architecture, surrounded by parks and gardens. Melbourne is Australia’s leader in the arts, sports and fashion, and has some of the finest restaurants in the country.





Melbourne is renowned for its festivals and sporting events, staging an exciting variety of entertainment each year including the Australian Open Tennis, the Melbourne International Comedy Festival, the Boxing Day Test Cricket and the AFL Grand Final, which are held at the Melbourne Cricket Ground. Melbournians love the city's vibrant energy, restaurants, fashion boutiques, café-filled laneways, cool bars, unbeatable galleries, spacious parks and village-like inner suburbs, each with its own special character. Melbourne is less than 200-year old and never sits still. Modern, cutting-edge designs add to the fascinating mix of heritage architecture and ensure the skyline is constantly changing. The multicultural population contributes to the city's unique atmosphere. Melbourne is home to people of 140 different cultures: Indigenous Australians, postwar European migrants and recent arrivals from India, Somalia, Malaysia and beyond. Sustainability is a focus for the growing city. Melbourne is leading the way in sustainable urban design, reduced water consumption and a commitment to zero greenhouse gas emissions by 2020.

Congress Venue – Melbourne Convention and Exhibition Centre

The Melbourne Convention Centre is superbly located on the banks of Melbourne's Yarra River, close to the heart of



the central business district and just 30 min from Melbourne's International Airport. The new Convention Centre opened in June 2009 and was part of a \$1.4 billion development in South Wharf that includes a Hilton Hotel, lifestyle retail precinct and shopping space. It has received worldwide acclaim for achieving a six Star Green Star environmental rating by the Green Building Council of Australia, the first in the world for a convention centre. The venue is an easy walking distance from a range of accommodation options, which will be available to delegates to book at the time of registering for the Congress. More information is available at: www.mcec.com.au.