



# One Health EcoHealth 2016

3-7 December 2016 • Melbourne, Australia

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

Saturday, 03 December 2016	
1500 - 1800	<b>Registration Open</b> Ground Floor Foyer
ROOM	<b>Plenary 1</b>
1730 - 1830	<p><b>Opening Ceremony and Welcome to Country</b> <b>Aunty Di Wurundjeri Elder</b></p> <hr/> <p><b>Introduction and Welcome</b>  <b>Prof Martyn Jeggo</b> (GCEID, Deakin University, Australia) and <b>Prof John Mackenzie</b> (Curtin University, Australia)  <b>Prof Jakob Zinstagg</b> (Ecohealth, Switzerland)  <b>Prof Brendan Crotty</b> (Deakin University, Australia)  <b>Dr Robert Grenfell</b> (CSIRO, Australia)            Department of Foreign Affairs and Trade (DFAT)  <b>Dr Brendan Murphy</b> - Department of Health (DOH) and Department of Agriculture (DOA)  <b>Dr Bernadette Abela-Ridder</b> - World Health Organization (WHO)  <b>Dr Subhash Morzaria</b> - Food and Agriculture Organization of the United Nations (FAO)  <b>Dr Ronello Abila</b> - World Organisation for Animal Health (OIE)</p>
1830 - 1850	<p><b>Opening of the Congress</b>  <b>Dr Brendan Murphy</b> (Australian Chief Medical Officer)</p>
1850 - 1930	<p><b>Keynote Presentation</b>  <i>Chairperson: Prof Martyn Jeggo (GCEID, Deakin University, Australia) and Prof John Mackenzie (Curtin University, Australia)</i></p>
1850 - 1930	<p>1130: The use of Wolbachia to control the transmission of Aedes aegypti associated viruses: The Eliminate Dengue Program  <b>Prof Scott O'Neill (Monash University, Australia)</b></p>

Sunday, 04 December 2016	
0700 - 1800	<p><b>Registration Open</b> Ground Floor Foyer</p>
ROOM	<p><b>Plenary 1</b></p>
0800 - 0830	<p><b>Keynote Presentation</b> <i>Chairperson: Prof Jonathan Patz (University of Wisconsin, USA)</i></p> <p>1159: A human antibody therapy and a 'One Health' vaccine approach against Hendra virus and Nipah Virus <b>Dr Christopher Broder</b> (Uniformed Services University, USA)</p>
0830 - 1015	<p><b>Plenary Session 1</b> <b>Creating a healthier world</b> <i>Proudly sponsored by Deakin University</i> <i>Chairperson: Prof Martyn Jeggo (GCEID, Deakin University, Australia) and Prof Kerry Arabena (Melbourne University, Australia)</i></p> <p>1106: Predicting risks to a healthy world - What can we learn from Ebola, MERS and the other emerging disease? <b>Prof Albert Osterhaus</b> (Hannover University, Germany)</p> <p>1081: Climate change and effects on human and animal diseases <b>Prof Jonathan Patz</b> (University of Wisconsin, USA)</p> <p>Food and water security and environmental sustainability <b>Dr Dominique Charron</b> (International Development Research Centre (IDRC), Canada)</p> <p>1136: The challenges of antimicrobial resistance: A global problem needing a One Health approach <b>Prof Peter Collignon</b> (Australian National University, Australia)</p>
1015 - 1040	<p><b>Morning Tea Break</b> <i>Proudly sponsored by DPI</i> <i>Level 1 Foyer</i></p>
ROOM	<p><b>Plenary 1</b></p>
1045 - 1230	<p><b>Plenary Session 2</b> <b>Pathways to a Sustainable World - Animal, Human and Environmental Health</b> <i>Chairperson: Prof Jakob Zinsstag (Swiss Tropical &amp; Public Health Institute, Switzerland) and Prof Soren Alexandersen (GCEID, Deakin University, Australia)</i></p> <p>1109: The Ocean, People and Ecosystem Health: Challenges and solutions in a changing world <b>Prof Ove Hoegh-Guldberg</b> (University of Queensland, Australia)</p> <p>919: Managing the health risks of a changing climate <b>Prof Kristie Ebi</b> (University of Washington, USA)</p> <p>1126: The value of Indigenous Health and Ecological knowledge as a pathway to a sustainable world <b>Prof Kerry Arabena</b> (University of Melbourne, Australia)</p> <p>162: Bats and viruses: a rich source of One Health lessons <b>Prof Linfa Wang</b> (Duke University &amp; National University of Singapore)</p>
1230 - 1400	<p><b>Lunch Break</b> <i>Lunch break proudly sponsored by DPI</i> <b>Exhibition &amp; Poster Viewing</b> <i>Level 1 Foyer</i></p>

Sunday, 04 December 2016								
ROOM	101 & 102	103	104	105	106	Plenary 1	110	111 & 112
1400 - 1545	<b>Food Security and Food Safety</b>	<b>Ecosystem Sustainability and Health</b>	<b>Zoonoses as a Public Health Issue</b>	<b>Disease Control and Management</b>	<b>Symposium 1: Challenges to Human and Animal Health</b>	<b>Symposium 2: Non-communicable diseases and the energy rich-food system</b>	<b>Social and Environmental Issues in Food Security</b>	<b>Population and Environmental Health</b>
	<i>Chairperson: Richard Kock</i>	<i>Chairperson: Theresa Bernado and Heather Fowler</i>	<i>Chairperson: Christine Middlemiss</i>	<i>Chairperson: Mark Stevenson</i>	<i>Chairperson: Eugene Athan</i>	<i>Chairperson: Sinead Boylan and Brigitte Bagnol</i>	<i>Chairperson: Aurelie Binot</i>	<i>Chairperson: Ruth Garside</i>
	1155: Planet Farm? Overview of risks and future food options <b>Richard KOCK</b>	1015: One Health Aspects of Response to Health Emergencies <b>Heather FOWLER</b>	<b>Christine MIDDLEMISS</b>	1147: One Health - Time to Think Horizontal as well as Vertical <b>Mark STEVENSON</b>			901: Addressing food security within a One Health approach: Integration of health and agriculture issues in the socio-ecosystem's dynamics <b>Aurelie BINOT</b>	1133: Evidence based practice for Ecohealth: what might this look like? <b>Ruth GARSIDE</b>
	330: Living off the land – the role of wild foods in food security <b>Eloise STEPHENSON</b>	885: New communication technologies: connecting people and data for public health emergencies <b>Theresa BERNARDO</b>	223: Managing communicable disease outbreaks at the human and animal health interface <b>Keith EASTWOOD</b>	369: A Decision-Focused Information-Centric Model For Infectious disease Forecast: An Example of Cholera in Haiti <b>Matteo CONVERTINO, Ana RIVIERE CINNAMOND</b>	Control and eradication of diseases - Smallpox, rinderpest, polio – common holistic approaches and lessons learnt <b>Purvi MEHTA</b>	205: Overconsumption Of Energy And Excessive Discretionary Food Intake Inflates Dietary Greenhouse Gas Emissions In Australia <b>Dr Brad RIDOUTT</b>	838: Converting lawns to gardens: Improving health and food security for new refugees in the U.S. <b>Kari HARTWIG</b>	874: Using the Global Green and Healthy Hospital Network to create a healthier world <b>Carol BEHNE</b>
	392: The Cull Of The Wild: Can Wild Plant Foods Contribute To Healthy And Diverse Diets And Food Systems? <b>Danny HUNTER</b>	383: Using Ecohealth Approaches To Identify Health Challenges : Case Study Of Communities In And Around Queen Elizabeth National Park <b>Innocent RWEGO</b>	627: Reported Zoonotic Diseases In The Sultanate Of Oman, 2005–2015: Calling For One Health Surveillance System Approach <b>Mohammed AL-YAAQOUBI</b>	391: One Health Initiatives For Prevention And Control Of Zoonoses In The Kingdom Of Bhutan <b>Kinzang DUKPA</b>			590: Agrichemical exposure in Victorian farmers – Is there a human cost to maximising food production? <b>Jacqueline COTTON</b>	692: Green Space Versus Wild Space: Are Some Types Of Nature Better For Wellbeing Than Others? <b>Jacki SCHIRMER</b>
	238: Improving food security in Africa by enhancing resistance to Newcastle disease and heat stress in chickens: Genomics to improve poultry <b>Huajun ZHOU</b>	325: Bayesian Belief Networks and water public health in Vietnam <b>David HALL</b>	839: Targeting Surveillance for Zoonotic Viruses Based on Risk of Disease Spillover and Spread <b>Christine JOHNSON</b>	925: Is a national One Health disease surveillance system possible? <b>Alana HANSEN</b>	Operationalising and executing One Health <b>Kurt ZUELKE</b>	1132: The Gap in Closing the Gap: Aboriginal and Torres Strait Islander food and nutrition – the consequences of invasion <b>Dr Josephine Gwynn</b>	355: Small Ruminants, Household Food Security And Gender Dynamics: Insights From The Gambia <b>Isatou SAVAGE</b>	380: Multidisciplinary teams bring help and hope to farmers in Nepal following the 2015 earthquakes <b>Khageshwar SHARMA</b>
1400 - 1545	55: Assessing And Understanding Food Safety Risk Practices In Nairobi Pork Food System: A Value Chain Approach <b>Maurice KARANI</b>	629: Wildlife as sentinels for ecosystem health – why Skippy's lumpy bones may matter <b>Jasmin HUFSCHMID</b>	322: Bovine TB Control in New Zealand: The convergence of human, animal and conservation medicine. <b>Kevin CREWS</b>	398: Elucidation Of The Dynamics Of Coxiella Burnetii Infections In Goats And Possible Vaccination Options To Control The Disease On A Large Dairy Enterprise In Victoria, Australia <b>Michael MULEME</b>			184: Relationships among dietary animal source food intake and disease status on measures of growth in children less than 2 years in rural Uganda <b>Thomas GRAHAM</b>	945: AMRRIC's work to improve remote Indigenous community health through veterinary and education programs <b>Bonny CUMMING</b>
	574: Integrating market chain assessments with porcine zoonoses risk analysis in two cross-border value chains in Lao PDR <b>Anna OKELLO</b>	852: SOS: Summer of Smoke. A mixed-methods, community-based study investigating the health effects of a prolonged, severe wildfire season on a subarctic population. <b>Courtney HOWARD</b>	964: Lyssavirus: Does Australia bite into more than its fair share of the world's immunoglobulin? <b>Dr Penny HUTCHINSON</b>	815: Deciphering Transmission Of An Environmental Mycobacterial Infection: Is An Ecohealth Approach Plausible? <b>Charles QUAYE</b>	903: Pandemic predictions: Can influenza pandemics ever be anticipated? <b>Malik PEIRIS</b>	1119: Nutritional ecology and human health <b>Prof David RAUBENHEIMER</b>	1079: Responsible production and processing of foods for sustainable diets and health <b>Lynne COBIAC</b>	654: Cardiovascular, diabetes risk, bodily pain, health and wellbeing among Australian farmers/agricultural workers - future challenges for food producers <b>Muhammad Aziz RAHMAN</b>
	452: Food Safety Along Informal Pork Value Chains In Vietnam – Achievements And Challenges From An Interdisciplinary Research Team View <b>Panomsak PROMBUROM</b>	765: Hantavirus risk in an ecosystem context <b>Frauke ECKE</b>	1088: Sero-prevalence of bovine and human brucellosis on selected farms in Southwestern Uganda <b>Nanfuka Mary LOVINCER</b>	828: Risk factors and micro-geographical heterogeneity of Schistosoma haematobium in Ndumo area, uMkhanyakude district, KwaZulu-Natal, South Africa <b>Tawanda MANYANGADZE</b>			299: Demystifying The Pathways Of Impact Of A Livestock Health And Transfer Program On Household Resilience And Food Security In Malawi <b>Jennifer LANE</b>	674: Taenia solium from a Community Perspective: Baseline Costing Data in Katete/Sinda Districts in Eastern Zambia <b>Emma HOBBS</b>
	453: Importance Of Parasitic Foodborne Diseases In Rural Areas Of Southern Laos – A Long Term Case Study Using An Integrated Approach <b>Panomsak PROMBUROM</b>	22: Women's Health, Livelihood and Biodiversity Conservation <b>Richard KOCK</b>	996: Urbanisation and disease emergence: dynamics at the wildlife-livestock-human interface <b>James HASSELL</b>	1040: The Ongoing Spreading of AIV-H5 Through Ducks (Anas javanicus) Traded at Sepanjang's Live Bird Market, Sidoarjo, East Java, Indonesia <b>A. T. Soelih ESTOEPANGESTIE</b>	1099: Challenges and opportunities in developing One Health approaches to studying zoonotic diseases – experiences in South Africa <b>Dr Wanda MARKOTTER</b>	NCD prevention strategies <b>Prof Anthony CAPON</b>	203: A One Health Sustainability Metric For Dairy Production <b>Heather FOWLER</b>	1029: Achieving EcoHealth Principles through Community Engagement <b>Rosemary MUSESENGWA</b>
1545 - 1610	<b>Afternoon Tea Break</b> <i>Proudly sponsored by DPI</i> <i>Level 1 Foyer</i>							

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1615 - 1800	<b>Biosecurity - Lessons from the field</b>	<b>Social and Cultural Determinants of Health Session I</b>	<b>Zoonoses as a Public Health Issue</b>	<b>Symposium 3: Novel Emergent Zoonoses</b>	<b>Antimicrobial Resistance - A Global View</b>	<b>Symposium 4: Future Health</b>	<b>Human and Animal Diseases</b>	<b>Education Session I</b>
	<i>Chairperson: Charles Milne</i>	<i>Chairperson: Maya Gislason</i>	<i>Chairperson: Jon Epstein</i>	<i>Chairperson: Soren Alexandersen</i>	<i>Chairperson: Awa Aidawa-Kane</i>	<i>Chairperson: Peter Daszak</i>	<i>Chairperson: Cherry Tse Ling Kit-Ching</i>	<i>Chairperson: Joanna McKenzie</i>
	609: Empowering people in surveillance systems: strategies to motivate and enable farmers, communities and veterinary service personnel <b>Jonathan HAPPOLD</b>	1009: Social and cultural determinants of health <b>MAYA GISLASON</b>	92: Communicating zoonoses: Exploring risks, perceptions, practices and beliefs among pastoralists in northern and eastern Tanzania <b>Peter MANGESHO</b>	1116: Field response to Ebola outbreaks influenced the development of vaccines and therapeutics <b>Prof Gary KOBINGER</b>	634: Addressing Antimicrobial Resistance Globally At The Human-animal Interface Using A One Health Approach- World Health Organization (WHO) Initiatives <b>Awa AIDARA-KANE</b>	1007: How ecology and human behavior drive emerging diseases – seeking solutions <b>Peter DASZAK</b>	1098: One Health - A Hong Kong perspective <b>Cherry Tse Ling Kit-Ching</b>	1134: How can we achieve successful One Health outcomes through One Health education, training and capacity building? <b>Joanna MCKENZIE</b>
	715: Forest-based livelihoods, deforestation and malaria in Southeast Asia: the relevance of the chronotope for understanding malaria persistence at the forest fringe <b>Melanie BANNISTER-TYRRELL</b>	271: Areas Of Potential Zoonotic Disease Emergence In Africa Related To Livestock, Wildlife Diversity And Human Density, With Projections To 2050 Based On Shared Socioeconomic Pathways <b>Chia Yi HOU</b>	561: Metagenomic studies of infection transmission between multiple species in rural Uganda <b>Janelle WIERENGA</b>	1117: The ecology of MERS-CoV: from host reservoir to human disease <b>Dr Vincent MUNSTER</b>	798: Veterinary antibiotic use in smallholder periurban dairy farms of India: A qualitative study <b>Abhimanyu Singh CHAUHAN</b>	1019: Ecology and Health: What Drives Disease <b>Gerardo SUZAN</b>	1086: Geo-surveillance of viral hemorrhagic fevers in Cameroon: Case study of filoviruses in bats <b>Abel WADE</b>	328: Demand for online education in One Health <b>David HALL</b>
	960: Evaluating a decade of Australia's investments in pandemics and emerging infectious disease preparedness and response in Asia Pacific: are health systems stronger? <b>Gill SCHIERHOUT</b>	536: Implementing a One Health approach to emerging infectious diseases: Understanding public priorities and values using a Discrete Choice Experiment <b>Christopher DEGELING</b>	977: Bringing a One Health Approach to Ebola Response and Prevention in Sierra Leone <b>Aiah GBAKIMA</b>		341: Important resistance genes carried in non-pathogenic Escherichia coli in Australian piglets. <b>Lechelle VAN BREDA</b>	1020: Diversifying Food and Diets: Using Biodiversity to Improve Global Nutrition <b>Danny HUNTER</b>	1032: Risk factors and determinants of the geospatial distribution of giardiasis in New South Wales, Australia <b>Stephanie Fletcher-LARTEY</b>	396: The Challenges Of Curriculum Development For One Health Education: Insights From A Survey In Southeast Asia <b>Aurelie BINOT</b>
	520: Achieving impact using One Health: The governance of leptospirosis in Fiji <b>Simon REID</b>	568: The Ripple Effect: Understanding culture and responding to suicide stigma in Australian farmers. <b>Alison KENNEDY</b>	416: Pneumonia risk for people living close to intensive animal farms – taking GPS derived mobility patterns into account <b>Gijs KLOUS</b>		263: Escherichia Coli Population Structure And Antibioresistance At A Buffalo/cattle Interface In Southern Africa <b>Michel de GARINE-WICHATITSKY</b>	1021: Strategic foresight for Sustainable Agriculture for People, Animals and Environment <b>Peter BLACK</b>	805: Resilience of Populations To Malaria And Schistosomiasis In The Context Of Climate Change In West African Sahel (Côte D'Ivoire, Mauritania) <b>Amin Jeanne D'Arc KOFFI</b>	251: Importance of Ecological Education for Anti-dengue Efforts: An Outreach Exercise at Japanese Primary Schools in Singapore <b>Minako Jen YOSHIKAWA</b>
1615 - 1800	679: SEACFMD Roadmap: A Framework to control FMD in South-East Asia, China and Mongolia (2016-2020) <b>Ronello ABILA</b>	500: Healthy Family, Healthy Forest: Practical Solutions for Long-term Conservation Outcomes in Papua New Guinea <b>Mikal NOLAN</b>	635: Zoonotic Tuberculosis In Cattle, Goats And Humans In Bangladesh, 2014-2015 Using A One Health Approach <b>Shamim SARKAR</b>	1143: Henipavirus outbreak in the southern Philippines <b>Dr Debbie EAGLES</b>	410: A major reduction in the use of antimicrobials for livestock in the Netherlands since 2009: the critical success factors <b>Alejandro DORADO-GARCIA</b>	1022: Using Climate and Weather Data to Predict and Mitigate Disease <b>Assaf ANYAMBA</b>	618: The Detection of Beta-lactamase Genes in the wildlife of Papua New Guinea <b>Zachary LEDERHOSE</b>	554: Involve Me And I Understand: Using Experiential Learning In A Community One Health "Startup" <b>Amanda BERRIAN</b>
	810: Crimean Congo Haemorrhagic Fever, 2014 Sudan <b>Claudia KOHL</b>	262: Food In The Basket Of Different Socio-economic Groups <b>Hettie SCHÖNFELDT</b>	754: Psittacosis in wild Australian parrots: investigating the threat to parrots, free-range poultry, and public health <b>Helena STOKES</b>	1112: High prevalence of Influenza A virus in an isolated island population reveals widespread viral reassortment in Australian wild birds <b>Dr Bethany HOYE</b>	175: An Ecohealth Approach To Mitigating Antimicrobial Resistance: Antibiotic Use In Layer Farms In Central Java Province, Indonesia <b>Riana ARIEF</b>	1107: Health emergencies and other disasters: integrated approach to saving lives and livelihoods <b>Chadia WANNOUS</b>	1083: Climate Change Vulnerability to Dengue at a Colombian Watershed <b>Fabian MENDEZ</b>	721: Using Problem Based Learning And Interactive Technology To Provide An Immersive Experiential Learning Environment In One Health For The Health Sciences Programs At Tufts University <b>Janetrix AMUGUNI</b>
	183: A social ecological model of farmers' attitudes and behaviours towards the control of animal diseases <b>Haini PAO</b>	948: Developing a community centered early warning system based on indigenous knowledge: Gwanda District, Zimbabwe <b>Margaret MACHERERA</b>	633: One health approaches in dealing with Salmonella and Campylobacter in Queensland <b>Nina KUNG</b>		156: Antimicrobial Resistance Threat In Indonesia – A Need For One Health Approach <b>Selma SIAHAAN</b>	1024: Disease Control: Benefits to Health, Development and Livelihoods <b>Subhash MORZARIA</b>	457: Predictive Modelling Of The Change In Spatial Distribution Of Japanese Encephalitis In Nepal Due To Climate Change, And The Benefit Of Modifying National Control Policies In Response <b>Barun Kumar SHARMA</b>	20: One Health Approach : Introduction course among future One Health Workforce in Beranang Community Training Center, National University of Malaysia <b>Rozita HOD</b>
	560: The sometimes unexpected benefits of laboratory data interchange <b>James WATSON</b>	511: Connecting the 'food supply' to 'health': an heuristic solution <b>Melanie VOEVODIN</b>	254: Emerging Infectious Diseases: How can probabilities for predicting spill-overs be enhanced and what can current models contribute for an improved understanding of complex interdependencies and economic assessments? <b>Axel COLLING</b>	1151: The state of play of the emergence and ecology of Mycobacteria ulcers and the link to possums <b>A/Prof Daniel O'BRIEN</b>	709: Antimicrobial Resistance In The Wild: Dissemination Of Antibiotic Resistant Escherichia Coli In Australian And Antarctic Wildlife <b>Michelle POWER</b>	Video Presentation by <b>Sir Andy HAINES</b>	363: Eco-bio-social Approach Towards Sustainable Dengue Management In Malaysia <b>Mazrura SAHANI</b>	794: Community of Practice Evaluation: A Case Study with CoPEH-Canada Exploring What Works <b>Kaileah MCKELLAR</b>
1800 - 1930	<p style="text-align: center;"><b>Welcome Reception</b> <i>Proudly sponsored by Zoetis</i></p>							
ROOM	110							
1930 - 2030	<b>Pecha Kucha Student Session</b>							



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Monday, 05 December 2016					
0730 - 1700	<b>Registration Open</b> Ground Floor Foyer				
<b>ROOM</b>	<b>Plenary Room 1</b>				
0800 - 0830	<p><b>Keynote Presentation</b> <b>Food and Nutrition Systems - Feeding our World Safely and Sustainably</b> <i>Chairperson: Dr Joshua Rosenthal (National Institutes of Health, USA)</i></p> <p>1154: Food and Nutrition Systems - Feeding Our World Safely and Sustainably <b>Dr Martin Cole</b> (CSIRO, Australia)</p>				
0830 - 1015	<p><b>Plenary Session 3</b> <b>Keeping Food and Water Safe</b> <i>Chairperson: Prof Maxine Whittaker (James Cook University, Australia) and Prof Margot Parkes (University of Northern British Columbia, Canada)</i></p> <p>1145: Estimating the burden of food-borne disease <b>Prof Jorgen Schlundt</b> (Nanyang Technical University, Singapore)</p> <p>The use of risk assessment for food safety management <b>Dr Hung Nguyen-Viet</b> (International Livestock Research Institute)</p> <p>1013: One Health and controlling food-borne infections <b>Prof Nigel French</b> (Massey University, New Zealand)</p> <p>Establishing One Health activities in Africa: Economic, social and scientific benefits <b>Dr Kariuki Njenga</b> (Kenya Medical Research Institute, Kenya)</p> <p><b>Student Winner Pecha Kucha Presentation</b></p>				
1015 - 1040	<b>Morning Tea Break</b> Level 1 Foyer				
1015 - 1040	<table border="1"> <thead> <tr> <th>Plenary Room 1</th> <th>Room 105 &amp; 106</th> </tr> </thead> <tbody> <tr> <td> <p><b>Plenary Session 4</b> <b>(Parallel Plenary Session)</b> <b>Antimicrobial Resistance</b> <i>Chairperson: Peter Collignon (Australian National University)</i></p> <p>1103: Roles and Responsibilities of different stakeholders in combating Antimicrobial Resistance <b>Dr Christianne Brusckhe</b> (Chief Veterinary Officer, The Netherlands)</p> <p>1125: Shrimp Gate: A dip into murky ponds supplying the world's seafood <b>Mr Jason Gale</b> (Bloomberg Press, Australia)</p> <p>1129: Working together: Australia's response to antimicrobial resistance <b>Dr Chris Baggoley</b> (Former Chief Medical Officer, Australia) and <b>Dr Mark Schipp</b> (Chief Veterinary Officer, Australia)</p> <p>1141: Antimicrobial resistance: the need for a Global "One Health" response <b>Dr Awa Aidara-Kane</b> (World Health Organisation, Switzerland)</p> <p>592: Genomic Surveillance of multi-drug resistant Escherichia coli <b>Steven Djordjevic</b> (University of Technology Sydney, Australia)</p> </td> <td> <p><b>Plenary Session 5</b> <b>(Parallel Plenary Session)</b> <b>Food and Nutrition Systems - Feeding our World Safely and Sustainably</b> <i>Chairperson: David Schlosberg (University of Sydney, Australia) and Prof Mark Stevenson (University of Melbourne, Australia)</i></p> <p>Sustainable livestock production in a changing world <b>Dr Mario Herrero</b> (CSIRO, Australia)</p> <p>1104: EcoHealth : Actionism, enterprise, social, cultural economies for sustainable life! <b>Dr Anne Poelina</b> (Madjulla Inc. Australia)</p> <p>153: Fixing broken food systems <b>Prof Robyn Alders</b> (University of Sydney, Australia)</p> <p>1137: Challenges and opportunities for food security and health in rural Africa <b>Prof Hettie Schönfeldt</b> (University of Pretoria, South Africa)</p> </td> </tr> </tbody> </table>	Plenary Room 1	Room 105 & 106	<p><b>Plenary Session 4</b> <b>(Parallel Plenary Session)</b> <b>Antimicrobial Resistance</b> <i>Chairperson: Peter Collignon (Australian National University)</i></p> <p>1103: Roles and Responsibilities of different stakeholders in combating Antimicrobial Resistance <b>Dr Christianne Brusckhe</b> (Chief Veterinary Officer, The Netherlands)</p> <p>1125: Shrimp Gate: A dip into murky ponds supplying the world's seafood <b>Mr Jason Gale</b> (Bloomberg Press, Australia)</p> <p>1129: Working together: Australia's response to antimicrobial resistance <b>Dr Chris Baggoley</b> (Former Chief Medical Officer, Australia) and <b>Dr Mark Schipp</b> (Chief Veterinary Officer, Australia)</p> <p>1141: Antimicrobial resistance: the need for a Global "One Health" response <b>Dr Awa Aidara-Kane</b> (World Health Organisation, Switzerland)</p> <p>592: Genomic Surveillance of multi-drug resistant Escherichia coli <b>Steven Djordjevic</b> (University of Technology Sydney, Australia)</p>	<p><b>Plenary Session 5</b> <b>(Parallel Plenary Session)</b> <b>Food and Nutrition Systems - Feeding our World Safely and Sustainably</b> <i>Chairperson: David Schlosberg (University of Sydney, Australia) and Prof Mark Stevenson (University of Melbourne, Australia)</i></p> <p>Sustainable livestock production in a changing world <b>Dr Mario Herrero</b> (CSIRO, Australia)</p> <p>1104: EcoHealth : Actionism, enterprise, social, cultural economies for sustainable life! <b>Dr Anne Poelina</b> (Madjulla Inc. Australia)</p> <p>153: Fixing broken food systems <b>Prof Robyn Alders</b> (University of Sydney, Australia)</p> <p>1137: Challenges and opportunities for food security and health in rural Africa <b>Prof Hettie Schönfeldt</b> (University of Pretoria, South Africa)</p>
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1045 - 1250	<p>Please note this plenary runs into the lunch break</p>				
1230 - 1400	<b>Lunch Break</b> <i>Lunch break proudly sponsored by DFAT</i> <b>Exhibition &amp; Poster Viewing</b> Level 1 Foyer				

Monday, 05 December 2016								
ROOM	101 & 102	103	104	105	106	Plenary 1	110	111 & 112
1400 - 1545	<b>Education Session II</b>	<b>One Health and EcoHealth – Approaches and Strategies</b>	<b>Fresh Water Scarcity in a Changing Climate</b>	<b>Symposium 5: PREDICT: A Multi-Country Project Seeking to Understand Novel Diseases</b>	<b>Symposium 6A: Strengthening Biosecurity Systems</b> <i>Proudly sponsored by NSW Department of Primary Industries</i>	<b>Rabies</b>	<b>Antimicrobial Resistance - An Emerging Disease Problem</b> <i>Proudly sponsored by Doherty Institute</i>	<b>Using Trans-Disciplinary Approaches</b>
	<i>Chairperson: Peter Jolly</i>	<i>Chairperson: Joseph O'Keefe</i>	<i>Chairperson: Pierre Horwitz</i>	<i>Chairperson: Jonna Mazet</i>	<i>Chairperson: Dianna Watkins</i>	<i>Chairperson: Bernadette Abela-Ridder</i>	<i>Chairperson: Debbie Williamson</i>	<i>Chairperson: Jonathan Kingsley</i>
	436: Building One Health University Education Systems: A Sustainable Approach To One Health Workforce Development By The Ohcea Network <b>Irene NAIGAGA</b>	506: A One Health Approach to Disease Control Diagnostics in New Zealand <b>Joseph O'KEEFE</b>	1123: Water and health: wetlands as settings for health and well-being <b>Pierre HORWITZ</b>	1026: Designing a One Health surveillance strategy for emerging diseases: big data, dynamic challenges, and encouraging step-wise successes <b>Jonna MAZET</b>	38: Budgeting and Portfolio Allocation for Biosecurity Measures <b>Tom KOMPAS</b>	1146: Rabies <b>Bernadette ABELA-RIDDER</b>	1158: Using genomics to track and reduce antimicrobial resistance <b>Debbie WILLIAMSON</b>	1096: Transdisciplinary Research <b>Jonathan KINGSLEY</b>
	997: A model for Integrating One Health into health care delivery training: The University of Global Health Equity in Rwanda <b>Jeanne L COFFIN, Janetrix Hellen AMUGUNI</b>	559: The One Health Triad In Public Health Interventions In Latin America: A Systematic Review <b>Chris PINTO JIMENEZ</b>	468: Proximity of private water wells to water public health test facilities in Alberta <b>David HALL</b>	974: A collaborative framework for advancing pathogen detection at the livestock - wildlife interface. <b>Peter BLACK</b>		374: Local Ngo In Nepal Builds Capacity In Rabies Prevention Using One Health Approaches <b>Khageshwar SHARMA</b>	373: Quantitative Assessment Of Antimicrobial Resistance In Livestock During The Course Of A Nationwide Antimicrobial Use Reduction In The Netherlands <b>Alejandro DORADO-GARCIA</b>	578: Watershed Diagnostics for Improved Adoption of Management Practices: Integrating Biophysical and Social Factors Across Urban and Agricultural Landscapes <b>Paul LEISNHAM</b>
	365: The first interdisciplinary MOOC (Massive Open Online Course) on Global Health at the Human-Animal-Ecosystem Interface <b>Isabelle BOLON</b>	265: A One Health approach to antimicrobial resistance surveillance: Is there a business case for it? <b>Kevin QUEENAN</b>	284: Health at the sub-catchment scale: typhoid and its environmental determinants in Central Division, Fiji. <b>Jenkins AARON</b>	939: An overview of ongoing PREDICT-2 activities in Lao PDR: surveillance on emerging infectious diseases in wildlife and human behavior study <b>Watthana THEPPANGNA</b>	1152: NSW Biosecurity Cost-Recovery Decision Tree <b>Harley SMITH</b>	552: Rabies awareness rising for children in Nias Island, Indonesia: Investment for the future <b>Fakhri WAHID</b>	955: A One Health Database for Tracking Antibiotic Resistance <b>Peter RABINOWITZ</b>	199: Operationalising Transdisciplinarity: How Epidemiologists, Anthropologists And Economists Contributed To Taenia Solium Control In Northern Lao PDR <b>Anna OKELLO</b>
1400 - 1545	360: Strengthening One Health capacity in China as part of veterinary and medical field epidemiology training <b>Hao TANG</b>	273: Exploring primate diseases in the context of natural ecosystems: what defines a reservoir for human infection? <b>Sascha KNAUF</b>	856: Scaling-up Intermittent Rice Irrigation for Malaria Control in Peru: The role of farmers' perception and social networks <b>Renata TÁVORA</b>	1011: Bats and Bushmeat: Targeting high risk taxa and behaviours for prevention of viral spillover <b>Sijali ZIKANKUBA</b>	1165: A Team of 4.7 Million: the New Zealand approach to shared responsibility for biosecurity <b>Julie COLLINS</b>	96: A Survey to determine the knowledge, attitude and practices (KAP) of the communities towards the dog population and control Of rabies in Bhutan <b>Karma RINZIN</b>	570: A One Health Approach for Surveillance of Antimicrobial Resistant Bacteria <b>Jake GILLILAND</b>	877: Insights from Australia's experience in facilitating collaborative approaches to rabbit management <b>Michael REID</b>
	967: One Health Field Epidemiology Education and Training Program: FETP Revitalization in Indonesia <b>Wiku ADISASMITO</b>	270: National One Health Strategy Development in Bangladesh, Myanmar and Thailand <b>David HADRILL</b>	710: Understanding historical and environmental change for better coastal adaptation policies today <b>Celine SURETTE</b>	962: Hospital sentinel surveillance for MERS-CoV, Zika virus, and yet-to-be-detected pathogens through a One-Health lens <b>Supaporn WACHARAPLUESADEE</b>	1153: Principle-based and general duties regulation <b>Arie FREIBERG</b>	397: Rabies In Northern Australia: Preparedness And Response <b>Michael WARD</b>	449: Assessing The Impact Of Treating Commercial Piglets With A 3rd Generation Cephalosporin Injection On Cefotaxime Resistance Of Commensal Faecal E. Coli <b>Ana VALE</b>	969: Improving natural environments and human health by enhancing the delivery of environmental volunteering programs <b>Rebecca PATRICK</b>
	340: Knowledge, Attitudes and Practices Relating to Brucellosis among owners of small ruminants in Dohuk, Northern of Iraq: A venue for One Health Education <b>Ihab HABIB</b>	834: A Global One Health approach to identify drivers of Emerging Zoonoses <b>Wim VAN DER POEL</b>	291: Impact Of Flood On Waterborne Bacterial Pathogens. A Study In Anambra River: South East, Nigeria <b>Tehetna Alemayhu TEKLEWOLDE</b>			350: An Evidence-based Approach To Improving Cost-effectiveness Of Rabies Post Exposure Prophylaxis In High Risk Areas Of Bhutan <b>Kinley PENJOR</b>	1042: Antimicrobial resistant Staphylococcus sp. in dogs in remote Australian Aboriginal communities <b>Gemma MA</b>	503: Making One Health Work Across Sectors: Scale And Hierarchies In Indonesia <b>Pebi SUSENO</b>
	922: The influence of nighttime light pollution on the landscape epidemiology of Hendra virus spillover in eastern Australia <b>Michael WALSH</b>	414: Climate Change Trends Potential Effects On Malaria And Schistosomiasis Transmission In Korhogo (Northern Côte D'Ivoire) <b>Kouassi Richard M'BRA</b>	326: Water public health on small scale farms in Vietnam <b>David HALL</b>	977: Bringing a One Health Approach to Ebola Response and Prevention in Sierra Leone <b>Aiah GBAKIMA</b>	1157: Engagement for resilience in indigenous communities <b>Ruth WALLACE</b>	639: Working Towards Attainment of Effective Rabies Control in Zambia <b>Chiho KANEKO</b>	462: Spillover Of Antimicrobial Resistance In The Greater Gombe Ecosystem, Tanzania: A Threat To Chimpanzees? <b>Thomas GILLESPIE</b>	276: Downstream effects of globalization and agricultural policy on human risks to scrub typhus and tick-borne diseases <b>Chi-Chien KUO</b>
	900: Using Problem-Based Learning Case Studies to Integrate One Health Concepts into the Health Sciences Curriculum in Malaysian Institutions <b>Siti Suri ARSHAD</b>	256: Strengthening of Regional Laboratory Networks in South East Asia through Proficiency Testing and External Quality Assurance <b>Gemma CARLILE</b>	979: Schistosomiasis and Fascioliasis in mobile pastoralists and their livestock at Lake Chad: A One Health approach <b>Helena GRETER</b>	1012: Living with Ebola virus: decades of outbreaks and education lead to rapid action and response in the Democratic Republic of Congo <b>Prime MULEBAKANI</b>	Panel Discussion: <b>Tom KOMPAS</b> <b>Harley SMITH</b> <b>Julie COLLINS</b> <b>Arie FREIBERG</b> <b>Ruth WALLACE</b>		796: Market and policy drivers of antibiotic use in smallholder periurban dairy farms: A scoping literature review using One Health Approaches <b>Pranab CHATTERJEE</b>	
1545 - 1610	<b>Afternoon Tea Break</b> <i>Level 1 Foyer</i>							

**Monday, 05 December 2016**

ROOM	101 & 102	103	104	105	106	Plenary 1	110	111 & 112
1615 - 1800	<b>Antimicrobial Resistance: An Issue for Food Safety</b>	<b>The Social and Ecological Determinants of Health Session II</b>	<b>Arbo-Viral Diseases and One Health</b>	<b>Ecosystem Sustainability and Health</b>	<b>Symposium 6B: Strengthening Biosecurity Systems</b> <i>Proudly sponsored by NSW Department of Primary Industries</i>	<b>Symposium 7: One Health in Action</b>	<b>The Role of One Health in Zoonotic Diseases</b>	<b>One Health - What's Working and Why</b>
	<i>Chairperson: Jorgen Schlundt</i>	<i>Chairperson: Helen Ross</i>	<i>Chairperson: David Williams</i>	<i>Chairperson: Margot Parkes</i>	<i>Chairperson: Hugh Millar</i>	<i>Chairperson: Joanna McKenzie and Peter Jolly</i>	<i>Chairperson: Linfa Wang</i>	<i>Chairperson: Peter Rabinowitz</i>
	1102: Will countries fighting Antimicrobial Resistant (AMR) bacteria in food nationally continue to allow import of food with AMR problems? <b>Jørgen SCHLUNDT</b>	307: One health concerns in social-ecological systems and opportunities for building resilience <b>Helen ROSS</b>	733: Epidemic And Endemic Mosquito-borne Flaviviruses Of The Asia-pacific Region: Their Importance In Diseases Of Humans And Animals <b>David WILLIAMS</b>	869: Integrative approaches to environment, community & health: Learning from local, Indigenous and geospatial knowledge in northern BC, Canada <b>Margot PARKES</b>	Introduction and Overview <b>Dr Hugh MILLAR</b>	1090: Converting One Health Principles into Practical Action <b>Joanna MCKENZIE</b>	1142: Zoonotic diseases response and research: the cradle of One Health <b>Linfa WANG</b>	1148: From Two Thirds to One Health: Three Years of Experience with One Health in an Academic Medical Center . Peter Rabinowitz MD MPH, University of Washington <b>Peter RABINOWITZ</b>
	933: Antimicrobial Resistance – A Food Safety Issue of Global Concern <b>Paula FEDORKA-CRAY</b>	139: Assessing Indigenous Food Insecurity: Psychometric Validation Of A Culturally-informed Measure Among Pregnant Inuit Women <b>Lisa TEH</b>	475: EcoHealth Scaling up in Latin America: Lessons Learned from six Vector-Borne diseases projects <b>Gabriel CARRASQUILLA</b>	695: Are alternative agricultural systems good for wellbeing as well as for environmental sustainability? Evidence from Australian farmers <b>Jacki SCHIRMER</b>	1149: Environmental surveillance for invasive species – engaging communities and NGOs <b>Tim LOW</b>	1091: Achieving Effective National and Regional Involvement in the Application of a One Health Strategy for Zoonotic Diseases <b>Sithar DORJEE</b>	245: Australia's Bat Health Focus Group – One Health in Action <b>Rupert WOODS</b>	224: Investigation of Brucella spp isolates of humans and livestock in Mongolia using Multi Locus Variable Number of Tandem Repeat Analysis (MLVA-16) <b>Zolzaya BALJINNYAM</b>
	1028: Plasmid Mediated Colistin Resistance Has Become Wild: Whole Genome Sequencing of Multidrug Resistant E. coli Strain Revealed Putative Zoonotic Connection <b>Syed Mashkoor Mohsin GILANI</b>	298: The Impact of Working Equids on the Social Determinants of Health: Evidence from Rural Nicaragua <b>Jennifer LANE</b>	693: Flaviviruses Detected In Various Species Of Mosquitoes Across The Atlantic Forest Of Brazil <b>Lilian CATENACCI</b>	659: Using an EcoHealth approach to understand the smallholder pig production system in San Simon, Pampanga, Philippines <b>Tamsin BARNES</b>	243: Australia's National System for Wildlife Disease Surveillance <b>Victoria (tiggY) GRILLO</b>	1092: A Template for Development of One Health National Control Policies for High Priority Zoonotic Diseases in Bhutan <b>Yoenten PHUENTSHOK</b>	195: A One Health Approach To Investigation Of Zoonotic Hepatitis E Virus In Cape Town, South Africa <b>Lesley VAN HELDEN</b>	435: Building strong one-health collaborations in academia: Key building blocks. <b>Agnes YAWE</b>
	1076: Microbial Source Tracking of Fecal Contaminants in Drinking Water Using 16S rRNA Gene Sequencing and Phylogenetic Analysis <b>Fareeha AKHTAR</b>	538: Nature relatedness: A psychological orientation with potential to foster concurrent human and ecosystem health <b>Julie DEAN</b>	303: Impacts of invasive urban mosquitoes on resident species: Differences in the outcome of competition among habitats affects vector populations <b>Paul LEISNHAM</b>	854: A network approach to the study of participation, transdisciplinarity and sustainability in ecohealth research <b>Frédéric MERTENS</b>	Engaging Communities in Surveillance <b>Jonathan HAPPOLD</b>	1093: Experience of Incorporating Collaborative Field Epidemiological Studies into a One Health Policy Development Process for Zoonotic Diseases in Bangladesh <b>Sultan MAHMOOD</b>	512: Knowledge, Attitudes And Practices (Kap) Relating To Brucellosis In Smallholder Farmers In Pakistan <b>Shumaila ARIF</b>	242: Wildlife Health Australia and One Health: What's Working and Why? <b>Rupert WOODS</b>
1615 - 1800	180: Interdisciplinary Approach To Reduce Zoonotic Transmission Of Antimicrobial Resistant Bacteria And Pathogen From Food Animal Production Chains In Community In Vietnam <b>Hoa NGO</b>	769: Coupled dynamics of water quality, childhood diarrhea, and wildlife dynamics in a dryland river system in Botswana <b>Kathleen A. ALEXANDER</b>	771: Defining the epidemiology of zoonotic neurological arboviruses through a One Health approach in South Africa, 2008-2016. <b>Marietjie VENTER</b>	660: Health & Socio-Ecosystems: a pillar of the Research Platform "Production and Conservation in Partnership" (RP-PCP) <b>Michel de GARINE-WICHATITSKY</b>	1093: Experience of Incorporating Collaborative Field Epidemiological Studies into a One Health Policy Development Process for Zoonotic Diseases in Bangladesh <b>Sultan MAHMOOD</b>	490: Human Leptospirosis In Fiji: An Eco-epidemiological Approach To Understanding Zoonotic Disease Transmission And Informing Public Health Interventions <b>Colleen LAU</b>	726: One Health as both a risk and an approach to eastern gorilla (Gorilla beringei) conservation <b>Kirsten GILARDI</b>	
	458: Practical Experiences With A One Health Approach In Dairy Farming: International Collaboration Towards Responsible Antibiotic Use And Improved Milk Quality <b>Katrien VANT HOOFT</b>	746: Landscapes And Livelihoods To Unpack The Complex Socio-ecological Dynamics Of Human Health: A Case Study From The Brazilian Amazon <b>Jordan Sky DESTREICHER</b>	358: Detection of Emerging Bacterial Pathogen Elizabethkingia in Culicoides <b>Peter MEE</b>	946: 'Camp dogs': their role in the culture and health of Australian Indigenous communities <b>Simon COSTELLO</b>	847: Redefining the Australian anthrax belt to better focus surveillance <b>Jason BLACKBURN and Mark FEGAN</b>	210: Humoral Immune Responses Of Roussetus Aegyptiacus To Marburg Virus <b>Nadia STORM</b>	445: Clinical One Health – A Medical Perspective <b>Kathryn WILKS</b>	
	193: Addressing Antimicrobial Usage In Asia's Food Animal Production Industry: A One Health Approach To Preventing And Controlling Resistance <b>Jonathan RUSHTON</b>	143: Isolating Geohelminthiasis Infection In School-aged Children Who Work In Artisanal Mining In North Kivu, Drc <b>Jean Paul KABEMBA LUKUSA</b>	1004: Zoonotic arbovirus monitoring in Victoria, Australia: Past, present and future <b>Stacey LYNCH</b>	117: Promoting the direct human consumption of mutton and sheep offal to benefit human nutrition, environmental sustainability and sheep welfare in Australia <b>Kate WINGETT</b>	Thought starter to stimulate Panel discussion <b>Lisa ADAMS</b>	1094: A One Health Approach to Developing National Workforce Capability and Capacity for Responding to Emerging Infectious Diseases, and it's Application in South Asia <b>Manisha BISTA</b>	957: Zoonotic diseases in China in an era of climate change <b>Alana HANSEN</b>	477: Economic Analysis Of Vaccinating Cattle Against Rabies In Bhutan: Preliminary Evidence <b>Sangay RINCHEN</b>
	237: Towards zero antibiotic use in agriculture <b>Mark BRYAN</b>	250: A place-based approach to farmers' mental wellbeing in an era of abrupt climate change: notes from the Western Australian Wheatbelt <b>Neville ELLIS</b>	1164: Bridging One Health: The taste for food of arbovirus vectors - A case about Australian Culicoides <b>Jean-Bernard DUCHEMIN</b>	Panel Discussion: <b>Tim LOW</b> <b>Gerry LEACH</b> <b>TiggY GRILLO</b> <b>Tanya HOWARD</b> <b>Lyn COULSTON</b> <b>Hugh MILLAR</b> <b>Lisa ADAMS</b>	1095: Converting One Health Principles into Practical Action: Lessons Learned in South Asia <b>Peter JOLLY</b>	670: Identifying Risk Factors for Nipah Virus Infection in the southern Philippines <b>Debbie EAGLES</b>	617: Rabies Transmission Within Wild Dog Populations In Northern Australia <b>Vanessa GABRIELE-RIVET</b>	
						573: One Health Reinvented: Can veterinarians be used as sentinels to determine the distribution of brucellosis in dairy animals? <b>Balbir Bagicha Singh DHALIWAL</b>	1034: One Health, One Lab, One Prototype for Success <b>Warren HENDRICKSON</b>	
1800	<b>Plenary Room 1</b> <b>International Association For Ecology and Health (IAEH) Biennial General Assembly</b>							



## One Health EcoHealth 2016

3-7 December 2016 • Melbourne, Australia

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

Tuesday, 06 December 2016					
0730 - 1700	<b>Registration Open</b> Ground Floor Foyer				
<b>ROOM</b>	<b>Plenary 1</b>				
0800 - 0830	<b>Keynote Presentation - Responding to emerging diseases and invasive species</b> Chairperson: Prof Linfa Wang (Duke University & National University of Singapore)				
0830 - 1015	1135: The Global Virome Project <b>Dr Dennis Carroll</b> (USAid, USA) <i>to be presented by Dr Peter Daszak</i> (EcoHealth Alliance, USA)				
0830 - 1015	<b>Plenary Session 6</b> <b>Mechanisms and concepts in disease emergence</b> Chairperson: Prof John Mackenzie (Curtin University, Australia) and David Smith (PathWest, Australia)				
0830 - 1015	1111: Interspecies transmission as a factor in disease ecology and emergence <b>Prof George Fu Gao</b> (China Center for Disease Control)				
0830 - 1015	1110: Novel agents: Friends or foe - How can we predict? <b>Prof Edward Holmes</b> (University of Sydney, Australia)				
0830 - 1015	1007: How ecology and human behaviour drive emerging diseases - Seeking solutions <b>Dr Peter Daszak</b> (EcoHealth Alliance, USA)				
0830 - 1015	1124: Dynamics, impacts and implications of infections in natural ecosystems <b>Prof Sarah Cleaveland</b> (University of Glasgow, UK)				
1015 - 1045	<b>Morning Tea Break</b> Level 1 Foyer				
<b>ROOM</b>	<b>Plenary Room 1</b>   <b>Room 105 &amp; 106</b>				
1045 - 1230	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Plenary Session 7</b> <b>(Parallel Plenary Session)</b> <b>Pathways for responding to emerging diseases and invasive species</b> Chairperson: Prof Brendan Crabb (Burnet Institute) and Prof Tania Sorrell (Marie Bashir Institute) </td> <td style="width: 50%; vertical-align: top;"> <b>Plenary Session 8</b> <b>(Parallel Plenary Session)</b> <b>Panel Discussion</b> <b>Expanding health imperatives: bridging planetary, ecological and socio-cultural perspectives</b> <i>Proudly Sponsored by Melbourne Sustainable Society Institute and Faculty of Veterinary and Agricultural Sciences - Melbourne University</i>  <i>Chairperson: Margot Parkes and Anthony Capon</i> </td> </tr> <tr> <td style="vertical-align: top;">           1035: Three Reasons why One Health and EcoHealth need Population Dynamics <b>Prof Andy Dobson</b> (Princeton University, USA)             Transport networks and the spread of pests and pathogens <b>Dr Dean Paini</b> (CSIRO, Australia)             1161: The importance of the one health approach during infectious disease outbreaks <b>Dr Maria Van Kerkhove</b> (Center for Global Health, Institut Pasteur Paris, France)             1163: Understanding the risks of zoonotic disease from agricultural production systems <b>Dr Gavin Smith</b> (Duke-NUS Medical School, Singapore) </td> <td style="vertical-align: top;">           Panel Co-Convenors: <b>A/Prof Margot Parkes</b> (University of Northern British Columbia, Canada) <b>Prof Anthony Capon</b> (University of Sydney, Australia)   <b>Panel:</b> <b>Prof Kerry Arabena</b> (University of Melbourne, Australia) <b>Dr Selina Lo</b> (The Lancet, United Kingdom) <b>Prof Samuel Myers</b> (Planetary Health Alliance, Harvard T.H. Chan School of Public Health, USA) <b>Prof Pierre Horwitz</b> (Edith Cowan University, Australia) <b>Mr Tony Varcoe</b> (Parks Victoria, Australia) </td> </tr> </table>	<b>Plenary Session 7</b> <b>(Parallel Plenary Session)</b> <b>Pathways for responding to emerging diseases and invasive species</b> Chairperson: Prof Brendan Crabb (Burnet Institute) and Prof Tania Sorrell (Marie Bashir Institute)	<b>Plenary Session 8</b> <b>(Parallel Plenary Session)</b> <b>Panel Discussion</b> <b>Expanding health imperatives: bridging planetary, ecological and socio-cultural perspectives</b> <i>Proudly Sponsored by Melbourne Sustainable Society Institute and Faculty of Veterinary and Agricultural Sciences - Melbourne University</i>  <i>Chairperson: Margot Parkes and Anthony Capon</i>	1035: Three Reasons why One Health and EcoHealth need Population Dynamics <b>Prof Andy Dobson</b> (Princeton University, USA)  Transport networks and the spread of pests and pathogens <b>Dr Dean Paini</b> (CSIRO, Australia)  1161: The importance of the one health approach during infectious disease outbreaks <b>Dr Maria Van Kerkhove</b> (Center for Global Health, Institut Pasteur Paris, France)  1163: Understanding the risks of zoonotic disease from agricultural production systems <b>Dr Gavin Smith</b> (Duke-NUS Medical School, Singapore)	Panel Co-Convenors: <b>A/Prof Margot Parkes</b> (University of Northern British Columbia, Canada) <b>Prof Anthony Capon</b> (University of Sydney, Australia)  <b>Panel:</b> <b>Prof Kerry Arabena</b> (University of Melbourne, Australia) <b>Dr Selina Lo</b> (The Lancet, United Kingdom) <b>Prof Samuel Myers</b> (Planetary Health Alliance, Harvard T.H. Chan School of Public Health, USA) <b>Prof Pierre Horwitz</b> (Edith Cowan University, Australia) <b>Mr Tony Varcoe</b> (Parks Victoria, Australia)
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1230 - 1400	<b>Lunch Break</b> <b>Exhibition &amp; Poster Viewing</b> <i>Poster viewing proudly sponsored by ESR Ltd</i> Level 1 Foyer				



**Tuesday, 06 December 2016**

ROOM	101&102	103	104	105	106	Plenary 1	110	111&112
1400 - 1545	<b>Rabies Control and Elimination</b>	<b>Community Health Issues</b>	<b>Climate Change and Health</b>	<b>Animal Influenzas</b>	<b>Symposium 8: GOARN- Responding to Outbreaks, WHO, FAO, OIE</b>	<b>One Health and EcoHealth in South-east Asia and Oceania</b>	<b>Extraction and Power Industries and Health - A One Health Perspective</b>	<b>Laboratory Developments</b>
	<i>Chairperson: Helen Scott-Orr</i>	<i>Chairperson: Linda Blackall</i>	<i>Chairperson: Jonathan Patz</i>	<i>Chairperson: Chadia Wannous</i>	<i>Chairperson: Tony Stewart</i>	<i>Chairperson: Dirk Pfeiffer</i>	<i>Chairperson: Francesca Viliani</i>	<i>Chairperson: Kurt Zuelke</i>
	671: Modelling The Problems Of Rabies Elimination In The Philippines Using One Health <b>Van Joe IBAY</b>	948: Developing a community centered early warning system based on indigenous knowledge: Gwanda District, Zimbabwe <b>Dr Margaret MACHERERA</b>	1150: Perspectives on health and climate change in the post-Paris UN agreement and post-2016 US election era <b>Jonathan PATZ</b>	Avian influenza-risk assessment and management in urban environments and implications for the one health approach <b>Chadia WANNOUS</b>	Introduction to One Health Conference and Objective of the Symposium <b>Prof John MACKENZIE</b>	1131: Integrating epidemiological and human behavioural research for the development of effective animal health interventions <b>Dirk PFEIFFER</b>	683: Infectious Disease Risk Assessment and Management The IDRAM Initiative: Bringing the Extractive Industry and One Health Together to Fight Infectious Disease <b>Francesca VILIANI</b>	1084: Epidemiology and Laboratory Collaboration and Information Sharing: One Health Approach <b>Oanh KIM</b>
	381: Exploring Human Rabies Endemicity To Inform Animal Control Programs: A Case Study In The Punjab, India <b>Victoria BROOKES</b>	959: Supporting policy implementation through collaboration: Sustainable Solutions to the Food and Nutrition Security Challenge in Tanzania <b>Wende MAULAGA</b>	483: Climate change and Malaria transmission in Korhogo <b>Pewonheta Dramane SORO</b>	115: Global dynamics of highly pathogenic avian influenza viruses between 2005 and 2015: spread and speed analysis <b>Paolo TIZZANI</b>	Developments and updates on global surveillance, early warning systems, preparedness & response to Zoonotic events <b>Peter BLACK and Subhash MORZARIA</b>	814: Analyzing the health value of a tropical forest – New strategies to mitigate pandemic emergence <b>Peter DASZAK</b>	141: Global Health And Environmental Implications Of Informal Extractive Industries: Insights From The 2010 Outbreak Of Severe Acute Lead Poisoning In Northern Nigeria <b>Darryl STELLMACH</b>	875: Rapid diagnosis of Hendra virus using Reverse Transcriptase Recombinase Polymerase Amplification and Lateral Flow detection <b>Joanna KRISTOFFERSEN</b>
	1016: Development, validation, transfer and monitoring of a rabies immunoperoxidase antigen detection test for improved diagnosis of rabies in Indonesia <b>Andrea CERTOMA</b>	583: Village Chicken Ownership, Irrespective Of Location Of Overnight Housing, Has A Positive Impact On Height-for-age Z-scores Of Infants And Young Children In Central Tanzania <b>Julia DE BRUYN</b>	496: Integrative Approach To The Control Of Malaria And Schistosomiasis In The Northern And Southern Fringes Of The Sahelian Belt In A Context Of Climate Change <b>Brama KONE</b>	467: Implications For Surveillance In Wild Birds And Poultry Following Recent Highly Pathogenic Avian Influenza Activity In Europe <b>Andrew BREED</b>	OIE approach to operationalize One Health <b>Ronello ABILA</b>	478: Advancing Ecohealth in Southeast Asia and China: findings and lessons from the Field Building Leadership Initiative <b>Hung NGUYEN-VIET</b>	216: Assessment Of Exposure To Toxic Metals In Children From Aquiles Lanza Ghetto-montevideo, Uruguay. <b>Fiorella IAQUINTA</b>	1039: What interest of microscopy in diagnosis of Plasmodium falciparum for better management of malaria in current context? <b>Sylvain BEOUROU</b>
1400 - 1545	446: The Role Of Non Government Organizations (Ngos) In The Process Of Eradicating Dog Mediated Rabies From Sri Lanka <b>Ganga DE SILVA</b>	1064: Environmental conditions and biological profile of patients with major depressive disorder with or without suicidal behavior <b>Edouard KOUASSI</b>	77: Climate Change And Vector-borne Diseases: Use Of Participatory Epidemiology To Investigate Experience In Vulnerable, Cattle-keeping Pastoral Communities Of Monduli District, Northern Tanzania <b>Esther KIMARO</b>	821: Setting research priorities for zoonoses control: A seven-country study <b>Manish KAKKAR</b>	Updates on WHO outbreak alert and response in context of overall "Reform" of global systems <b>Tony STEWART and Peter Ben EMBAREK</b>	540: Building One Health Capacity for EID and Zoonoses control and prevention at local Government level: a pilot project in three districts in Indonesia <b>Pebi SUSENO</b>	934: Human Health Consequences of Artisanal and Small-scale Gold mining in Ghana <b>Eric ODEI</b>	1069: Detection of antibodies specific to bat coronavirus in the bat biologists of Taiwan <b>Yi-Ning CHEN</b>
	432: Determinants of the effectiveness of mass dog vaccination to eliminate rabies in African cities <b>Jakob ZINSSTAG</b>	1073: Chasing a shifting baseline: Reflecting on surveillance during disease emergence using Lyme disease in Canada as a case study <b>Katie CLOW</b>	591: Climate change and institutional determinants of malaria and schistosomiasis in Gwanda District, Zimbabwe <b>Peter FURU</b>	576: The Zoonotic Risks Presented By Novel Australian Swine Influenza A Viruses: Impacts At The One Health Interface <b>Joanne TAYLOR</b>	649: An Ecohealth Approach To Mitigating Antimicrobial Resistance: Assessment Of Doctor Kap (Knowledge, Attitude, Practice) And Programs In Health Facilities In Central Java Province, Indonesia <b>Riana Aryani ARIEF</b>	822: Exploring Human Behaviors And Practices At High-risk Interfaces For Disease Spillover In Sulawesi, Indonesia <b>Jusuf Daniel KALENGKONGAN</b>	1087: Status of one health concept in veterinary diagnostic and investigation laboratories in Ethiopia <b>Solomon GEBRE</b>	
	896: Knowledge and practices towards rabies: questionnaire survey in school children of Kathmandu District, Nepal <b>Rakesh CHAND</b>	965: Global Health True Leaders: Internalizing The Core Life Values of True Leader in The Curriculum <b>Wiku ADISASMITO</b>	1010: Climate and health co-benefits from changes in diet. A case study from Austria <b>Ulrich WEISZ</b>	708: What drives rural poultry farmers to implement Avian Influenza control in Bangladesh? <b>Suman Das GUPTA</b>	Overview of WHO Alert and Response during "One Health" events <b>Tony STEWART</b>	336: Controlling Q fever through a series of coordinated investigations and interventions focused on humans, goats and the farming environment in Victoria, Australia <b>Simon FIRESTONE</b>	824: Drivers for MERS-CoV emergence at Human Camel Interface in Qatar <b>Mohamad AL-HAJRI</b>	963: Development of pseudovirus-based assay to investigate the mechanism for interspecies transmission of bat coronavirus <b>Yi-Ning CHEN</b>
	688: Maintaining Dog-mediated Rabies Elimination In Sikkim, India <b>Thinlay BHUTIA</b>	1058: Feeding vegetable wastes to backyard pigs in Benguet Province, Philippines: boon or bane? <b>Van Joe IBAY</b>	898: Exploring mental health services among climate victims in a cyclone affected area of coastal Bangladesh <b>M Tasdik HASAN</b>	469: Social Network Analysis Of Poultry Movement And Contact Patterns To Assess Transmission Potential Of Exotic Subtypes Of Avian Influenza In Poultry-Dense Districts Of Bangladesh. <b>Shovon CHAKMA</b>	Discussion, questions and answers	909: Tackling rabies in Indonesia with a One Health Approach <b>Anak Agung Gde PUTRA</b>	680: Health and the Key International Global Agreements – Opportunities to improve population health in the face of environmental change <b>Kathryn BOWEN</b>	1068: A modified time-series regression approach to examine non-linear associations of climate variability with infectious cryptosporidiosis across three climate zones in Australia <b>Aparna LAL</b>
	526: The Stop Transboundary Animal Diseases And Zoonoses (STANDZ) initiative against rabies in South-East Asia <b>Mary Joy GORDONCILLO</b>	1061: Seroprevalence of C. burnetii among dairy cattle farmers in Chiang Mai, Thailand 2015 <b>Pawinee DOUNG-NGERN</b>	280: A novel tool to guide health policy decision-taking: Disease-Specific Health Vulnerability Indicators to Climate Change <b>Marilyn APARICIO</b>	1121: How does infection alter animal migration? A meta-analysis across experimental and observational studies <b>Alice RISELY</b>	Summary of opportunities and challenges, and proposal for follow-up	623: YIMBY! Yes In My Back Yard <b>Teresa CAPETOLA</b>	1067: Rapid analysis of environmental samples for Campylobacter using MBIT <b>Philip CARTER</b>	
1545 - 1610	<b>Afternoon Tea Break</b> Level 1 Foyer							

**Tuesday, 06 December 2016**

ROOM	101&102	103	104	105	106	Plenary 1	110	111&112
1610 - 1800	<b>Social and Political Considerations in Disease and Invasive Species Management</b>	<b>Wildlife Reservoirs of Zoonotic Diseases</b>	<b>Vector Borne Diseases</b>	<b>Symposium 9: Attention to the 'Bottom Billion,' their Animals and Shared Environment</b>	<b>Symposium 10: One Health in Action: What's Working and Why</b>	<b>Symposium 11: Social Dimensions of Supporting Health Systems to Protect Against Emerging Infectious Disease</b>	<b>Increasing the Impact of One Health and EcoHealth</b>	<b>Understanding Disease and Pathogen Risks</b>
	<i>Chairperson: Lisa B Adams</i>	<i>Chairperson: Mike Nunn</i>	<i>Chairperson: David Smith and Michael Lindsay</i>	<i>Chairperson: Bernadette Abela-Ridder</i>	<i>Chairperson: Susan Scribner</i>	<i>Chairperson: Helen Ross, Mark Rweyemamu</i>	<i>Chairperson: Simon Reid</i>	<i>Chairperson: David Murdoch</i>
	179: The Victorian Rabbit Action Network: Socio-political-ecological insights from a wicked problem <b>Lisa B ADAMS</b>	1160: Zoonoses: a systems perspective <b>Mike NUNN</b>	1122: The case for a One Health approach to managing Australia's most common mosquito-borne disease <b>David SMITH and Michael LINDSAY</b>	899: Attention to the 'bottom billion', their animals and shared environment <b>Dr Bernadette ABELA-RIDDER</b>	Preparedness for responding to emerging diseases <b>Susan SCRIBNER</b>	1162: Social dimensions of supporting health systems to protect against emerging infectious disease <b>Prof Barbara MCPAKE</b>	1138: Increasing the Impact of One Health and EcoHealth <b>Simon REID</b>	1120: Taking care in the garden: risk factors for Legionnaires' disease caused by Legionella longbeachae <b>David MURDOCH</b>
	998: Breathing easier: maximizing the use of clean cooking technology to achieve the Sustainable Development Goals <b>Joshua ROSENTHAL</b>	315: Leprosy in red squirrels in the British Isles; a newly identified wildlife reservoir <b>Anna MEREDITH</b>	1050: Vector-borne Co-infections in an Intensive Human-livestock-wildlife Interface Ecosystem in Northern Tanzania <b>Mary SIMWANGO</b>	One Health Attention to the 'Bottom Billion', their Animals and Shared Environments <b>Dr Johannes SOMMERFIELD</b>	Liberia: Starting from the beginning <b>Sonpon SIEH</b>	Cultural issues in land care, sustainable agriculture and food security <b>Dr Anne POELINA</b>	777: "Lots of data, little information": Beyond environmental assessment and towards the next generation of integrative cumulative impact assessment <b>Chris BUSE</b>	1033: Recurrent Q fever in occupational settings: a case for a strengthened OneHealth approach <b>Madhumati CHATTERJI</b>
	951: Justice is the Missing Link in One Health: A Mixed Methods Study in an urban city state <b>Zohar LEDERMAN</b>	471: Between-roost contact and population size are essential for maintenance of European Bat Lyssavirus type 2 infection in Myotis daubentonii: 'The Swarming Hypothesis' <b>Andrew BREED</b>	937: Addressing the emergence and dispersion of leishmaniasis in the border of Argentina, Brazil and Paraguay and Uruguay <b>Oscar Daniel SALOMON</b>	921: Water, Sanitation and Hygiene for health and development: A focus on joint action to tackle Neglected Tropical Diseases (NTDs) <b>Alison MACINTYRE</b>	Bangladesh: Building an OH structure <b>Dr Nitish DEBNATH</b>		178: Bringing Together Ecohealth And One Health To Address Zoonotic Disease: Participatory System Dynamics Modelling As A Convergence Methodology <b>Lucy KIVUTI, Alex MACMILLAN, Patricia PRIEST</b>	519: Research trends and drivers in infectious diseases at the wildlife-livestock interface <b>Anke WIETHOELTER</b>
1610 - 1800	258: An invitation to speak: using social science methods to dig deeper into complex invasive species issues <b>Tanya HOWARD</b>	306: Hendra Virus, Horses And Flying-foxes – Managing The Risk <b>Hume FIELD</b>	792: Field Studies On Aestivation In Umkhanyakude District Of South Africa <b>Owen RUBABA</b>	923: New Strategies for Controlling Cystic Echinococcosis and Taenia solium <b>Marshall LIGHTOWLERS</b>	Kenya: Making Success Sustainable <b>Kariuki NJENGA</b>		98: AfyaData, A mobile and web application pair for community level one health security <b>Eric BEDA MUTAGAHYWA</b>	1071: The effect of abiotic and biotic factors on the establishment of Ixodes scapularis populations in Ontario, Canada <b>Katie CLOW</b>
	739: Mainstreaming Gender in One Health and Emerging Pandemic threats through a regional training of trainers program in East and Central Africa <b>Janetrix Hellen AMUGUNI</b>	194: Challenges and Opportunities for Wildlife Disease Surveillance for Zoonotic Disease Control in Sri Lanka <b>Nihal Pushpakumara DON BAMUNUSINGHAGE</b>	742: Ecological Niche Modeling of Rift Valley Fever Virus Vectors In Baringo Kenya <b>Alfred OCHIENG</b>			System thinking to improve understanding of, and responses to, emerging health challenges <b>Prof Anthony CAPON</b>	71: The Necessity Of Mobile Phone Technologies For One Health Surveillance In Benin <b>Yaovi Mahuton Gildas HOUNMANOU</b>	1045: Serological detection of bat coronavirus specific antibodies in three bat species of Taiwan <b>Dr Yi-Ning CHEN</b>
	1077: Combining Experts, Government and NGO's to sustainably eliminate disease <b>Lien TRINH</b>	531: Bat-human Interactions In Human Populations Highly Exposed To Bats In China: Implications For Zoonotic Disease Transmission <b>Huimin HUANG</b>	126: Social, environment and climate change impacts on vector-borne diseases in arid areas of southern Africa <b>Moses CHIMBARI</b>	1082: Poor access to care among snakebite impoverished victims and their animals <b>Abdulrazaq HABIB</b>	<b>Q&amp;A Session</b>		221: Implementing One Health in Australia: Analyzing Expert perspectives <b>Chris DEGELING</b>	448: Turning bad news into good – Analysing and addressing antimicrobial usage patterns in livestock in Indonesia <b>Jenny HUTCHISON</b>
	914: Implications of Afghan conflict on Trans-boundary Kuchi nomads' mobility, disease transfer and livelihood <b>Javed KHAN</b>	501: Recent advances in defining the role of specific bat species as wildlife reservoirs for Hendra virus - and implications when using serology to determine reservoir status <b>Peter DURR</b>	999: EPIDEMIA: An Online Platform for Data Acquisition, Integration, and Analysis to Support Ecological Forecasting of Malaria Outbreaks <b>Christopher MERKORD</b>	924: Expanding disease control in South Africa through the rabies One Health Model <b>Kevin LE ROUX</b>	<b>Panel Discussion: What can we learn?</b> Prof Rudovick KAZWALA Dr Jonathan RUSHTON Dr Lertrak SRIKITJAKARN	883: Building a collaborative total health system approach to biosecurity surveillance <b>Catherine ROBINSON</b>	731: Air pollution and respiratory health in West Africa: Knowledge and practices of populations <b>Marius KEDOTE</b>	464: Can the Sustainable Control of Gastrointestinal Parasites in Small Ruminants Contribute to Improved Child Nutrition in Smallholder Households in Tanzania? <b>Mieghan BRUCE</b>
	523: Biocontrol of invasive vertebrates with viruses: the need for a release strategy to ensure optimum effectiveness and minimum adverse consequences <b>Kerryne GRAHAM</b>	427: Domestic dogs as a potential bridge-host between wild and domestic/urban habitats: OneHealth implications <b>Francisca ASTORGA</b>	835: Zooprophylaxis contributes to the interruption of Onchocerca volvulus transmission in an endemic focus with intense cattle husbandry in North Cameroon <b>Albert EISENBARTH</b>	943: Zoonotic disease, biodiversity and the community <b>Lenore MANDERSON</b>			841: One Health Ecohealth science approaches underpinning human health and security in New Zealand: one organisation's journey <b>Libby HARRISON</b>	459: From functional ecology to human risk of infection <b>Prof Sophie VANWAMBEKE</b>
1900 - 2300	<b>Congress Dinner Zinc at Federation Square</b>							



# One Health EcoHealth 2016

3-7 December 2016 • Melbourne, Australia

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

Wednesday, 07 December 2016	
0730 - 1600	<b>Registration Open</b> Ground Floor Foyer
ROOM	<b>Plenary 1</b>
0800 - 0830	<b>Keynote Presentation - Integrating Science, Policy and Action</b> <i>Chairperson: Prof Albert Osterhaus (Hannover University, Germany)</i>
	920: Expanding Constituencies for One Health <b>Dr William Karesh</b> (EcoHealth Alliance, USA)
0830 - 1015	<b>Plenary Session 9</b> <b>The Benefit and Impact of One Health and EcoHealth Approaches</b> <i>Chairperson: Dr Mark Schipp (Australian Chief Veterinary Officer)</i>
	The impact of One Health and EcoHealth in public health <b>Dr Purvi Mehta</b> (Gates Foundation, USA)
	Biodiversity, ecosystems and human health - How One Health and EcoHealth can contribute <b>Dr Cristina Romanelli</b> (Convention on Biological Diversity)
	1128: Applying economics to a One Health approach <b>Prof Jonathan Rushton</b> (Royal Veterinary College, UK)
	The impact and benefits of a One Health and Ecohealth approach to emerging infectious diseases <b>Dr Jonathan Epstein</b> (EcoHealth Alliance, USA)
1015-1040	<b>Morning Tea Break</b> Ground Floor Foyer

1045 - 1245	<p style="text-align: center;"><b>Plenary Session 10A</b>  <b>How Science Can Influence National and International Policy Development</b>  <i>Proudly sponsored by the One Health Platform</i></p> <p style="text-align: center;"><i>Chairperson: John Mackenzie and Albert Osterhaus</i>  <i>Moderator: Prof Kate Auty (University of Melbourne, Australia)</i></p> <p style="text-align: center;"><b>Speakers:</b></p> <p style="text-align: center;">1114: Connecting Science and Policy in a drifting societal context  <b>Dr Christianne Brusckhe</b> (Chief Veterinary Officer, The Netherlands)</p> <p style="text-align: center;">1139: Wellcome: what does influence mean for a global funder?  <b>Dr Katherine Littler</b> (Wellcome Trust, United Kingdom)</p> <p style="text-align: center;"><b>Panel:</b>  <b>Dr Noel Chambers</b> (National Foundation for Medical Research and Innovation, Australia)  <b>Prof Helen Scott-Orr</b> (Former Chief Veterinary Officer of New South Wales, Australia)  <b>Dr Purvi Mehta</b> (Bill and Melinda Gates Foundation, USA)  <b>Prof Albert Osterhaus</b> (Hannover University, Germany)  <b>Dr Anne Poelina</b> (Madjulla Incorporated, Australia)</p>
1245 - 1400	<p style="text-align: center;"><b>Lunch Break</b>  Ground Floor Foyer</p>
1405 - 1600	<p style="text-align: center;"><b>Plenary Session 10B</b>  <b>Translating Policies into Actions to Improve Global Health</b>  <i>Proudly sponsored by the One Health Platform</i></p> <p style="text-align: center;"><i>Moderator: Prof Kate Auty (University of Melbourne, Australia)</i></p>
	<p style="text-align: center;"><b>Speakers:</b></p> <p style="text-align: center;">1166: Translating Policies into Actions to Improve Global Health  <b>Julianne Cowley</b> (Department of Foreign Affairs and Trade (DFAT), Australia)</p> <p style="text-align: center;">1156: Change and its Complexities  <b>Prof Gabriele Bammer</b> (Australian National University, Australia)</p> <p style="text-align: center;"><b>Panel:</b>  <b>Prof Anna George</b> (Murdoch University, Australia)  <b>Prof Jorgen Schlundt</b> (Nanyang Technological University, Singapore)  <b>Dr William Karesh</b> (EcoHealth Alliance, USA)  <b>Prof Dirk Pfeiffer</b> (Royal Veterinary College, United Kingdom)  <b>Prof Hettie Schönfeldt</b> (University of Pretoria, South Africa)</p>
1600 - 1700	<p style="text-align: center;"><b>Closing Ceremony</b>  <i>Chairperson: Prof Martyn Jeggo (GCEID, Deakin University, Australia) and Prof John Mackenzie (Curtin University, Australia)</i></p> <p style="text-align: center;">International Association for Ecology and Health Award  Student Oral and Poster Awards</p> <p style="text-align: center;"><b>Prof Vikram Misra</b> - IOHC 2018 Canada  <b>Dr Fabián Méndez</b> - IAEH 2018 Colombia</p> <p style="text-align: center;">~~~~~</p> <p style="text-align: center;"><b>Concluding Remarks</b>  <b>Prof Kate Auty</b> (University of Melbourne, Australia)</p> <p style="text-align: center;"><b>OHEH 2016 wrap up</b>  <b>Prof Martyn Jeggo</b> (GCEID, Deakin University, Australia) and <b>Prof John Mackenzie</b> (Curtin University, Australia)</p>