

The One Health Platform is a strategic forum of stakeholders and a One Health reference network that aims to enhance understanding of and preparedness for the current and future outbreaks of zoonoses, emerging infectious diseases in humans and animals, and antimicrobial resistance.

# OUR MOTIVATION: ANSWERING URGENT ONE HEALTH NEEDS

- An integrated approach to combat different types of health threats:
  - (re-) emerging neglected viruses
  - antiviral and antibiotic resistance
  - bacterial and parasitic infections
- Shared concern and understanding that as transborder mobility of humans, animals, food, and feed products increases, so does the threat of the spread of dangerous pathogens and infectious diseases
- Education and training of the next generation of One Health experts
- A framework for information sharing, detecting and mending knowledge gaps and cross-sectoral cooperation

# **OUR OBJECTIVES**

- Provide a strategic forum for researchers, early career investigators, governmental and non-governmental institutions, international organisations and companies to foster cross-sectoral collaborations
- Identify and prioritize research gaps in the fields of zoonoses, emerging infectious diseases and antimicrobial resistance, and advocate the resulting scientific research agenda - both on a scientific and policy level
- Create synergies and facilitate the sharing of data between researchers and research groups in order to mend the prioritized research gaps, and translate these novel data to anyone who might benefit from them
- Disseminate the results and insights of existing and new research projects on zoonoses, emerging infectious diseases and antimicrobial resistance
- Establish an information reference centre for the One Health community
- Enhance awareness of the value of the One health approach through communication, facilitation of interactions between stakeholder groups, education and training, and specific efforts to convince "non-believers", both in the research community and in the policy arena

# **STRUCTURE**

International
One Health
Coalition

Early Career Researchers Circle

One Health
Platform
Supervisory
Board

ONE HEALTH PLATFORM

> Editorial Board One Health Journal

One Health
Supporting
Partners
Action Group

Creating a healthy future for humans, animals and their environments.





# **STRUCTURE**

#### **Management Board**



- Prof. Ab Osterhaus, Professor of Wildlife Virology and Virus Discovery, Hannover, Germany
- Prof. John McKenzie, Research Associate & Professor of Tropical Infectious Diseases at Curtin University, Australia



 Mrs. Chris Vanlangendonck, Semiotics (daily management and communication)



# **STRUCTURE**

#### **Patron and Honorary Board member**

**Supervisory Board: members** 

Peter Doherty, professor of Microbiology and Immunology at the University of Melbourne

David Heymann, Chair of Health Protection Agency, UK

Guiseppe Cornaglia, professor of microbiology at Verona University, Italy

Martyn Jeggo, Director of the Geelong Centre for Emerging Infectious Diseases, Australia

Christian Drosten, Director of the Institute of Virology at University of Bonn Medical Centre, Germany

Lone Simonsen, professor of Global Health at George Washington University, USA

Peter Daszak, President of the EcoHealth Alliance

George Gao, Deputy Director-General CDC China

Frederick Murphy, University of Texas, USA

Amadou Alpha Sall, Institut Pasteur de Dakar, Senegal

Derek Smith, Professor of Infectious Disease Informatics, Cambridge University, UK

Rita Colwell, Johns Hopkins University Bloomberg School of Public Health, USA

Linfa Wang, Duke-NUS Graduate Medical School, Singapore

Mark Rweyemamu, Director of the Southern African Centre for Infectious Diseases and Surveillance

Edward Holmes, Marie Bashir Institute for Infectious Diseases & Biosecurity, University of Sydney, Australia

Tom Monath, CO & CSO at BioProtection Systems/NewLink Genetics Corp., USA

Nick Juleff, Senior Program Officer Animal Health portfolio, Bill & Melinda Gates Foundation



### **International One Health Coalition**



undation





GloPID-R







BILL & MELINDA GATES foundation



One Health Commission





Federation of Veterinarians of Europe







# **Expansion is ongoing:...**



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Creating a healthy future for humans, animals and their environments.

# **OUR ACTIVITIES**

#### Biennial International One Health Congresses

- Designed for members of the One Health community, including public health officials, clinicians and social scientists
- Scientific programme based on the One Health Platform Research agenda
- Separate Science Policy Interface track for public health officials and decision makers
- Fourth edition: Melbourne, December 2016
- Fifth edition: March 2018



# **OUR DISSEMINATION TOOLS**

- www.onehealthplatform.com
   Web portal to collect and disseminate information on One Health at all levels and on all aspects
- One Health 'newspaper'
   Periodically printed publication in newspaper format that brings the latest news and information from the OH arena
- Database of global One Health actors
   A powerful customer relationship management system allows the dissemination of relevant One Health content in just a few clicks
- Ad hoc electronic news flashes bringing highlights and alerts



# **One Health Journal**

- An online-only, open accessElsevier Journal
- A unique, multi-disciplinary journal based on the recognition that human, animal and ecosystem health are inextricably linked
- Submissions welcome at www.ees.elsevier.com/onehlt



