



SCIENCE ON THE SWAN 2017: ONE HEALTH
 Tuesday 2, Wednesday 3 and Thursday 4 May 2017
 Fremantle, Western Australia

Seventy five percent of newly emerging diseases in the last 30 years are the result of zoonotic (nonhuman - human) transmission. Population growth, climate change, lifestyle shifts and rapid transportation are profoundly affecting global disease profiles and acquisition risk. “One Health” is an integrated effort of multiple disciplines to understand how these factors interact to increase the risk of emergent diseases that affect us all on a global scale.

One Health seeks root cause understanding and effective solutions to emergent infectious and acquired diseases through, fundamental stem cell and regenerative medical science, public health and environmental remedies, working synergistically to advance the health of all species and the varied places in which they live.

This conference and associated workshops provide an opportunity to meet the global research leaders in this important 21st century field. The program includes globally recognised speakers and many of Australia’s top One Health researchers working in partnership with industry to deliver effective health outcomes for our world.

Key Topics

- Emergent pandemic disease threat
- Bacterial and fungal infections
- Cultural beliefs and public health solutions
- Personalised treatment of infectious disease
- Stem cell therapies
- Biomedical technology innovation
- Regenerative Medicine

There will be plenary, symposia and community interest sessions devoted to these streams at Science on the Swan 2017.

Save the dates: 2 to 4 May 2017.

The website will be regularly updated so please check scienceontheswan.com.au for details.

Science on the Swan is presented by all of Western Australia’s Universities (The University of Western Australia, Curtin University, Murdoch University, Edith Cowan University and the University of Notre Dame) the Harry Perkins Institute of Medical Research, the Telethon Kids Institute, the key teaching and research hospitals and the WA Government through the Department of Health and the Office of Science.