



Who's Who in One Health

1. Organization/ Group Name and website url:



University of Glasgow One Health
<http://www.gla.ac.uk/research/worldchanging/onehealth/>

2. Description and Scope of One Health Activities

Glasgow is an international leader in One Health research. We seek to improve human and animal health by addressing questions that arise as a result of the many and diverse interdependencies between these two domains.

At Glasgow, researchers from human and veterinary clinical medicine are closely integrated with life scientists, and interface with social and physical scientists to deliver world-changing research. We work both across the Global South with a focus on sub-Saharan Africa, particularly Tanzania and Malawi, and in Scotland and the rest of the UK.

Our collaborations have made a significant impact on key national, global health and veterinary agendas.

3. Key Collaborators / Participants and contact information

We work with collaborators around the world in a variety of disciplines. For more information on our activity, please contact one of our One Health Ambassadors:

Professor Mike Barrett

Michael.Barrett@glasgow.ac.uk

Research Interests: Understanding how drugs work against parasites and how parasites become resistant to drugs, drug discovery programmes, African trypanosomiases (both animal and human), leishmaniases, malaria

Professor Sarah Cleaveland

Sarah.Cleaveland@glasgow.ac.uk

Research Interests: Animal reservoirs of infection, risk factors for new and emerging infectious diseases, burden of disease, infection dynamics in linked human and animal populations, cost-effective disease control strategies that benefit public health, livestock economies and wildlife conservation



Professor Paul Garside
Paul.Garside@glasgow.ac.uk

Research Interests: Fundamentals of immune regulation in vivo and applying these findings to infectious and autoimmune disease scenarios

Professor Dan Haydon
Daniel.Haydon@glasgow.ac.uk

Research Interests: Quantitative modelling of infectious disease ecology and control, design and implementation of epidemiological studies and interventions, training of African students and scientists in study design and analysis

Professor Jo Sharp
Jo.Sharp@glasgow.ac.uk

Research Interests: Postcolonial and feminist geographies, how geopolitical knowledges of the world are reworked through political accounts, how local people's knowledges of their environment shapes the ways in which development is practiced, socio-economic drivers of zoonotic disease transmission

Professor Andy Waters
Andy.Waters@glasgow.ac.uk

Research Interests: triggers for gametocytogenesis, influence of host environment on parasite development, development of tools for more sophisticated genetic engineering of malaria parasites.

4. Type of Organization

Academic Institution

5. Address of Organization/ Group

University of Glasgow
Glasgow, UK
G12 8QQ

6. Sources of funding for Organization/Group

Research Councils UK
Department for International Development
Wellcome Trust
European Research Council
Leverhulme Trust
and many more...



7. One Health Course/Certificate/Training Offered by Organization or Group

One Health - Postgraduate Taught MSc/PgDip/PgCert (online learning)

Contact: mvl-onehealth@glasgow.ac.uk

Link to informational web page: <http://www.gla.ac.uk/postgraduate/taught/onehealth/>

8. Other One Health Activities/Initiatives

We are partners on multiple OneHealth capacity strengthening initiatives. We lead the Zoonoses and Emerging Livestock Systems Associated Studentship programme (ZELS-AS) and are partners on the AfriqueOne ASPIRE programme. We recently completed a three-year set of summer school activities in Tanzania centred on One Health and we lead the Livestock, Livelihoods and Health Programme.

ZELS-AS: www.gla.ac.uk/zels-as

AfriqueOne ASPIRE: <http://afriqueoneaspire.org/>

Livestock, Livelihoods and Health: <http://livestocklivelihoodsandhealth.org/>

9. Brief History of Your Organization's One Health Involvement

Researchers at the University of Glasgow have been exploring zoonotic diseases, ecosystem health, vector ecology, human use of the environment, empowerment of people in the context of One Health, parasitology, bacteriology and emerging animal and human pathogens, particularly in northern Tanzania, for approximately 30 years. We are continually looking for new collaborative partners and welcome enquiries about our work.