

THE UKRI ONE HEALTH POULTRY HUB



Website: OneHealthPoultry.org

The UKRI GCRF One Health Poultry Hub is an impact-driven interdisciplinary research project working to help meet Asia's growing demand for chicken meat and eggs without risk to local and global public health. It brings teams of laboratory, clinical, veterinary and social scientists together to take a One Health approach to the challenge of providing safe, secure food.

Poultry production has doubled worldwide in the past 20 years and growth is set to continue apace, driven by population growth and urbanisation. But rapid intensification of poultry production can come with big public health risks. These include:

- Widespread bacterial food poisoning
- The emergence of diseases with epidemic potential such as avian influenza
- Antimicrobial resistance, a growing global threat



There is an urgent need to meet the demand for affordable animal protein in a safer and more sustainable way. This is most evident in South and Southeast Asia.

The One Health Poultry Hub is working in Bangladesh, India, Sri Lanka and Vietnam, exploring *how* intensification of poultry production increases risk of infectious disease and *why* certain social, economic, cultural and regulatory contexts promote certain risky processes and behaviours.

With strong networks of local, regional and global stakeholders, the evidence generated will be put to immediate use by those who can make a difference.

Key partners

The Hub is a consortia of academic, government and multilateral partners. It has 32 partners in Asia, Australia, Europe and the UK. It is led by the Royal Veterinary College (RVC), London.

The Director is Professor Fiona Tomley of RVC.

There are four National Coordinators:

- Bangladesh: Professor Rukan Hoque, of Chittagong Veterinary and Animal Sciences University, Bangladesh.
- India: Dr Prakash Koringa, of Anand Agricultural University; and Professor Muthusamy Raman, of Tamil Nadu Veterinary and Animal Sciences University (TANUVAS).
- Sri Lanka: Dr Ruwani Kalupahana, of University of Peradeniya.
- Vietnam: Dr Pham Thi Thanh Hoa of French Agricultural Research Centre for International Development (CIRAD), Vietnam

For further information or to contact partners, in the first instance email info@onehealthpoultry.org

Funding

The Hub is funded by UK Research and Innovation (UKRI) through the Global Challenges Research Fund (GCRF), which is a key component in delivering the UK AID strategy and puts UK-led research at the heart of efforts to tackle the United Nation's Sustainable Development Goals.

Collaboration

We believe our partnership model is strengthened and our chances of promoting impact and sustainability are maximised by working in collaboration with others. We welcome close associations (both contractual and non-contractual) with a variety of individuals and bodies in our sector, or those related to it. For further information about working with us contact info@onehealthpoultry.org .

Contact information

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