

Pandemics: Emergence, Spread and Response

Teaching Faculty

Dilys Morgan

Dilys has had a long and interesting career. She is currently a Consultant in Global Public Health at the UK Health Security Agency (UKHSA), working as One Health lead in the International Health Regulations Strengthening Project.

Prior to this she was Head of Emerging Infections and Zoonoses at PHE for almost 20 years and was responsible for developing the Emerging Infections and Zoonoses portfolio of the Agency.

Dilys also has a strong research background having worked for the Medical Research Council (UK) in Uganda and Sierra Leone for many years. She has also had several shorter-term response deployments.

She has been an expert member on several Government high-level advisory groups and scientific committees.

Dilys is also honorary Professor at the London School of Hygiene and Tropical Medicine.

Grace Brough

Grace is a public health registrar currently based at the UK Health Security Agency (UKHSA) across both the Global Health Security Team and the UK Public Health Rapid Support Team. She is also an Honorary Professor at the University of Nottingham teaching communicable disease control on the Masters in Public Health. Grace gained many years' experience in local authority public health teams, leading on areas including female genital mutilation, domestic and sexual violence, alcohol harm and asylum seeker refugee and migrant health. Grace has worked on responding to communicable disease outbreaks at UKHSA regional Acute Response Centre, and has experience of COVID pandemic response across UKHSA and at local authorities. She has a keen interest in epidemiology and has a social sciences background.

Hilary Bower

Hilary is an epidemiologist with extensive field experience in Africa and Asia. As a deployable member of the UK Public Health Rapid Support Team, established to respond to outbreaks, carry out research in outbreak-prone diseases, and build capacity for epidemic disease and outbreak response in low- and middle-income countries, she works with national colleagues in multiple countries and with supra-national organisations such as the Africa Centres for Disease Control and WHO. She is also an Assistant Professor in Infectious Disease Epidemiology at the London School of Hygiene & Tropical Medicine and tutors on a range of LSHTM Master modules. Her research interests are in emerging and epidemic-prone infectious diseases and improving outbreak responses and interventions.

Julianne Piper

Julianne is a Research Fellow and Project Coordinator for the Pandemics & Borders project at the Faculty of Health Sciences at Simon Fraser University. Julianne holds a Master in International Affairs from the Graduate Institute of International and Development Studies, Geneva and a Bachelor of Arts in International Relations from the University of British Columbia. Her research interests include global health governance, health security and development. Prior to joining SFU, Julianne worked as a Research Officer for the Global Health Centre at the Graduate Institute in Geneva.

Kelley Lee

Kelley is Professor and Tier 1 Canada Research Chair in Global Health Governance, Faculty of Health Sciences, Simon Fraser University. She was previously Professor of Global Health Policy at the London School of Hygiene and Tropical Medicine where she co-directed the WHO Collaborating Centre on Global Change and Health and chaired the WHO Scientific Resource Group on Globalization, Trade and Health. She joined SFU in 2011 as Associate Dean, Research and Director of Global Health. Her research focuses on collective action to address global health risks including the commercial determinants of health and infectious disease outbreaks. She is currently leading the Pandemics and Borders Project analysing the use of travel measures worldwide during the COVID-19 pandemic. She is also the Scientific Co-Director of a new provincial institute to strengthen future pandemic preparedness and response. During her career, she has been awarded C\$22 million of funding from granting bodies in Canada, the US and Europe. She has published 15 books, 200+ papers and 65 book chapters. She currently serves on advisory boards for several initiatives concerning global health security.

Osama Ahmed Hassan

Osama is senior research infectious disease epidemiologist. He received his BSc (Hons) Veterinary Sciences from Sudan, the MSc and his PhD in epidemiology and public health from Sweden. He also has completed a postdoctoral fellowship for two years at the Centre for Global Health, University of Oslo, Norway.

Osama has substantial experience of 21 years and his work is based on three pillars of research, teaching and service. His research focuses on threats at human, animal and environment interface and the “One Health” approach to confront that. He has been involved in many preparedness and response projects for emerging and re-emerging diseases in Africa, Middle East and European Union.

Osama has been teaching extensively in different international education settings including Sudan, Norway and Sweden. He taught different courses with main focus on infectious disease epidemiology related to the emerging and re-emerging infectious diseases and their outbreaks using the “One Health” approach. At Umeå University in Sweden, he is the founder and leader of the two popular courses: Infectious disease epidemiology and “One Health” response as well as advanced infectious disease epidemiology and “One Health” response.

As infectious disease epidemiologist, he used to carry out consultancies for international organizations such as EU Health Commission and FAO-UN. Currently he is a member of The Lancet One Health commission: Reconnecting for our future.

Richard Kock

Richard is a wildlife veterinary ecologist in the field of wildlife health focused on Africa and Asia. He works in One Health at the interface between animals, humans and environment and on the role of food systems in disease emergence and environmental change. 40 years as a professional, 28 years attached to the Zoological Society of London mostly resident in Nairobi, Kenya, seconded to Wildlife Service and African Union. 10 years as Prof Wildlife Health and Emerging Diseases at the Royal Veterinary College London. Awarded FAO Bronze Medal in 2010 in recognition of work on morbilliviruses and eradication of rinderpest virus and the Tom and Beth Williams Award - Wildlife Disease Association for exceptional contributions to understanding wildlife disease of policy relevance. His research portfolio involves over £1.5 million. More than 224 peer reviewed publications, book chapters. RG score 40.12 h index 44 i10 index 124 citations 9020. He established at RVC One Health MSc jointly with London School Hygiene and Tropical Medicine and he lectures on One Health and Wildlife disease. Associate Research Fellow Chatham House Co-chair IUCN Species Survival Commission Wildlife Health Specialist Group Strategic Futures Committee Wildlife Disease Association Adjunct Prof Tufts University Grafton USA; Njala University Bo Sierra Leone

Rosanna Glazik

Rosanna is currently an International Health PhD candidate at NOVA Institute of Hygiene and Tropical Medicine. Prior to commencing her doctorate, she was the Project Coordinator for Knowledge Development with the UK Public Health Rapid Support Team (UK-PHRST). This is a collaboration between the London School of Hygiene and Tropical Medicine (LSHTM) and the UK Health Security Agency to support outbreak response, research, and capacity development in low- and middle-income countries.

Rosanna originally trained as a Registered Nurse in the UK and primarily worked in Emergency Care. She completed a Diploma in Tropical Nursing at LSHTM and went on to obtain a MSc in Public Health. Rosanna has worked on several emergency humanitarian health projects with non-governmental organisations in various countries, including South Sudan, Mozambique, Dominica and Greece. She has coordinated a study investigating the aetiology of maternal infection and its association with stillbirth in Ethiopia, through a partnership between LSHTM and Haramaya University (Hararghe Health Research Partnership).

Scott Chiossi

Scott is a Research Analyst at Chatham House, working on projects related to health security and One Health. Before moving to London, he worked for the European Centre for Disease Prevention and Control in Stockholm as part of the Epidemic Intelligence team. Scott holds a MSc in Infectious Diseases and One Health and a BSc in Public and Global Health.