



Team Updates

Fellowship Stories

Fleming Trackers

Grantee Stories

Host Institutions directory

Welcome to *The Petri Dish*.

September has been an exciting and busy month for the Fleming Fund. Across the Fellowship programme, we held three workshops in Tanzania, Pakistan and Nepal, and you will be reading about the new Fellows in the coming months. Several of the Regional and Country Grants are now well established – the Grants Trackers show the progress we've made. Fellows who've been engaged in the programme for a few months continue to feedback about the benefits of the programme in their daily jobs.

In **NEWS** you will find a link to the [World One Health Congress](#) which will be held in Scotland in June 2020 and cover the following topics: One Health Science, Antimicrobial Agents and Resistance and Science Policy Interface. Some Fellows and mentors have already built the costs into their workplans as part of the Fellows' international conferences budget and I will be in touch with all mentors soon to speak about this opportunity.

We hope that you enjoy this month's edition and if you would like to send us photographs, short reports or news items, please do so by emailing Megan.Howe@mottmac.com.

Best wishes,

Eileen Chappell





Nigeria Fellows hard at work, planning their next few months with their mentors

GRANTEE & FELLOW KICKOFFS

- Pakistan Fellowship Kick-off Meeting
- Tanzania Fellowship Kick-off Meeting
- Nepal Fellowship Kick-off Meeting

NEWS

One Health Conference in Edinburgh

The 6th World One Health Congress will be held in **Edinburgh, Scotland, from 14 to 18 June 2020**. The congress will be co-organized by the One Health Platform, the University of Edinburgh and the Southern African Centre for Infectious Disease Surveillance. The [Call for abstracts](#) is now open. Deadline for submissions January 15 2020.

For more information visit <https://onehealthplatform.com/wohc/home>.

The **Institute for Environmental Decisions**, in Zurich, has made us aware of their online platform, [The Resistance Bank](#) – an open access repository for surveys and maps of AMR in animals around the world. Please do have a look at this resource.

AMR IN THE NEWS

- [Latin American subways 'highest antimicrobial resistance'](#)
- [Superbug hotspots emerging in farms across globe – study](#)
- [New way to test for drug resistant infections](#)

Regional Fellowship Scheme Officer South Asia

I am the Regional Fellowship Scheme officer at the Fleming Fund in South Asia. Previously, I worked as a Grants Adviser at Wellcome Trust DBT India Alliance managing fellowship competitions, a cohort of fellows and organising outreaches.

I am a scientist by education and experience, a poet at heart and science administrator by training. After graduating as a protein crystallographer, I was involved in postdoctoral research for several years at Cornell University. It was there I realised I might be able to influence science better from another angle, given my skills.

In the future, I would like to find ways to transform people's lives using my experience. In my free time I teach yoga and meditation, travel, paint or learn something new.

What is the best part of your job?

AMR is a growing problem and working for Fleming Fund makes me feel motivated that I am doing my bit towards tackling this major health challenge. I like that I am learning something new each day from the highly diverse work environment. I get a glimpse into public health research and am learning the different contextual challenges and opportunities at every stage of the programme.

What's your favourite place in the world?

In the company of good friends and family.

Where would you would like to visit?

South America, Mexico, Egypt, Greece, France, and some islands.

What's your favourite food?

Dosa- A South Indian Delicacy.





Earlier this summer, human health fellows from Ghana attended a training course at the London School of Hygiene and Tropical Medicine to develop their AMR knowledge and understanding. Dr. Nicholas Dayie, a Medical Bacteriologist who attended the training, is a Senior Lecturer at the University of Ghana. He said the Fleming Fund is instrumental in highlighting the global, collective responsibility needed to tackle AMR.

“One of the great benefits of the Fleming Fellowship programme is that it provides us with global stage to showcase our work and improve our knowledge of AMR.

AMR is not a single sector issue, it requires a multi-disciplinary approach to combat the problem. Thus far, I’ve enjoyed the learning opportunities on this programme and the chance it has given me to make an impact on AMR beyond Ghana.

Fighting AMR is a collective responsibility that requires all of our participation and collaboration – and I appreciate that the Fleming Fund fosters that!”



Two other Fleming Fund fellows from Ghana joined Dr. Dayie, on the training.

In partnership with:





EME EKENG
AMR Laboratory, Human Health

I am a Medical Laboratory Scientist currently working with the Nigerian Centre for Disease Control, National Reference Laboratory. My work focuses on confirming disease outbreaks caused by Enteric and Bacterial Meningitis pathogens, monitoring the AMR patterns of these organisms, and carrying out related operational research.

MWAPU NDAHI
AMU/C Surveillance, Animal Health

I work with the Department of Veterinary and Pest Control Services as a Risk Assessment and Analysis Officer with the Epidemiology Division of the Department of Veterinary and Pest Control Services, Federal Ministry of Agriculture and Rural Development. I have a Masters' degree in Veterinary Public Health and Preventive Medicine. I am responsible for AMU data collation and analysis and for reporting to the World Organisation for Animal Health (OIE) under the supervision of the AMR Focal point for Nigeria, Dr Dooshima Kwange.



Emmanuel Ifechukwude Benyeogor
AMR Surveillance, Human Health

I am Emmanuel Benyeogor and I work in the Department of Health Emergency Preparedness and Response with the Nigeria Centre for Disease Control as a States Public Health Emergency Operations Centre Coordination Assistant. In the National AMR Technical Working Group, I focus on surveillance and public health research in Antimicrobial Resistance.

In partnership with:



VICTORIA OLUSOLA ADETUNJI
AMR Laboratory, Animal Health

I am Victoria Olusola Adetunji, D.V.M, MPVM, PhD. I am a lecturer at the Department of Veterinary Public Health and Preventive Medicine, University of Ibadan, Nigeria. I am responsible for teaching in food (meat and milk) hygiene, animal products and zoonoses, and research in microbial risk analysis, applied microbiology, assessment of residues (antibiotics and heavy metals) in food of animal origin and AMR in bacterial pathogens.





INI ADEBIYI
AMR Laboratory Surveillance, Human Health

I am Ini Adebisi and I work as a Medical Laboratory Scientist in the Department of Medical Microbiology and Parasitology, University College Hospital (UCH) in Ibadan, Oyo State, Nigeria. As Deputy Director, I act as a laboratory supervisor, monitoring the functioning of the laboratory Quality Management Systems, AMR surveillance data collection and WHONET entry and storage of isolates. I also participate in the formulation of laboratory policies as well as in laboratory certification through accreditation and External Quality Assessment.

CHARLES OBINNA EMEJURU
AMR Surveillance, Animal Health

I am Dr. Charles Obinna Emejuru, DVM, MPH (Field Epidemiology) and I work as an Epidemiologist in the Department of Veterinary and Pest Control Services, Federal Ministry of Agriculture and Rural Development. I work under the OIE Focal Person in developing and implementing policies and guidelines for AMR and AMU. I am also responsible for developing and implementing ruminant disease control strategies.



MABEL AWORH-AJUMOBI
AMR Surveillance, Animal Health

I am Mabel Aworh-Ajumobi. I work as an epidemiologist at the Department of Veterinary and Pest Control Services in the Federal Ministry of Agriculture and Rural Development, Abuja-Nigeria. I have a Doctor of Veterinary Medicine (DVM) from University of Ibadan, and a Master of Public Health (MPH) from Ahmadu Bello University, Zaria. I am a member of the AMR Technical Working Group. The main focus of my work is on developing policies, legislation and guidelines on Antimicrobial Resistance (AMR), food safety (Residues) and animal welfare.



In partnership with:



OLUWADAMILOLA ABIODUN-ADEWUSI
AMR Surveillance, Human Health

I am Oluwadamilola Abiodun-Adewusi, a Veterinarian and epidemiologist with the National Agency for Food and Drug Administration and Control (NAFDAC).

I received my Doctor of Veterinary Medicine (D.V.M) and Masters of Public Health/Veterinary Epidemiology (MPH/VEP) from the University of Ibadan, Ibadan, Nigeria. My interest in public health prompted a career as a regulator with NAFDAC where we are tasked with safeguarding public health. I am currently the Agency's focal person on Antimicrobial Resistance (AMR) and have over the years acquired competencies in various public health fields.



Fellowship Tracker



	Host Institution Assigned	Fellowship Applications Open	Fellows Selected	Workshop Completed
Ghana	Completed	Completed	Completed	Completed
Bangladesh	In-progress			
Bhutan	Completed	Completed	Completed	Completed
Burkina Faso	Completed	In-progress		
ESwatini				
India				
Indonesia	Completed	Completed		
Kenya				
Laos	Completed	Completed	Completed	Completed
Malawi	Completed	Completed		
Nepal	Completed	Completed	Completed	Completed
Nigeria	Completed	Completed	Completed	Completed

	Host Institution Assigned	Fellowship Applications Open	Fellows Selected	Workshop Completed
Pakistan	Completed	Completed	Completed	Completed
Papua New Guinea	Completed			
Senegal	Completed	Completed	In-progress	
Sri Lanka	Completed	Completed	Completed	In-progress
Tanzania	Completed	Completed	Completed	
Timor-Leste	Completed	Completed	Completed	In-progress
Uganda	Completed	Completed	Completed	Completed
Vietnam	Completed	Completed	Completed	Completed
Zambia	Completed	Completed		
Zimbabwe				

Completed 

In-progress 

Country Grants Tracker



	RFP Developed & Published	Applications Open	Application Review	Grant Negotiation & Sign
Ghana	Completed or in-progress	Completed or in-progress	Completed or in-progress	Completed or in-progress
Bangladesh	Completed or in-progress	Completed or in-progress	Completed or in-progress	
Bhutan	Completed or in-progress	Completed or in-progress	Completed or in-progress	Completed or in-progress
Burkina Faso	Completed or in-progress	Completed or in-progress	Completed or in-progress	
ESwatini	Completed or in-progress	Completed or in-progress		
India				
Indonesia	Completed or in-progress	Completed or in-progress	Completed or in-progress	
Kenya	Completed or in-progress	Completed or in-progress	Completed or in-progress	Completed or in-progress
Laos	Completed or in-progress	Completed or in-progress	Completed or in-progress	Completed or in-progress
Malawi	Completed or in-progress	Completed or in-progress	Completed or in-progress	
Myanmar	Completed or in-progress	Completed or in-progress	Completed or in-progress	Completed or in-progress
Nepal	Completed or in-progress	Completed or in-progress	Completed or in-progress	Completed or in-progress

	RFP Developed & Published	Applications Open	Application Review	Grant Negotiation & Sign
Nigeria	Completed or in-progress	Completed or in-progress	Completed or in-progress	Completed or in-progress
Pakistan	Completed or in-progress	Completed or in-progress	Completed or in-progress	Completed or in-progress
Papua New Guinea	Completed or in-progress	Completed or in-progress	Completed or in-progress	
Senegal	Completed or in-progress	Completed or in-progress	Completed or in-progress	
Sierra Leone	Completed or in-progress	Completed or in-progress	Completed or in-progress	
Sri Lanka	Completed or in-progress	Completed or in-progress	Completed or in-progress	Completed or in-progress
Tanzania	Completed or in-progress	Completed or in-progress	Completed or in-progress	Completed or in-progress
Timor-Leste	Completed or in-progress	Completed or in-progress	Completed or in-progress	Completed or in-progress
Uganda	Completed or in-progress	Completed or in-progress	Completed or in-progress	Completed or in-progress
Vietnam	Completed or in-progress	Completed or in-progress	Completed or in-progress	Completed or in-progress
Zambia	Completed or in-progress	Completed or in-progress	Completed or in-progress	Completed or in-progress
Zimbabwe	Completed or in-progress			

Completed or in-progress



Regional Grants Tracker



Fleming Fund News Bulletin - Issue 10

Round 1	RFP Developed & Published	Applications Open	Application Review	Grant Negotiation & Sign
Collection of Historical Data (East & Southern Africa)				
Collection of Historical Data (West Africa)				
Collection of Historical Data (South East Asia)				
Collection of Historical Data (South Asia)				
Round 2	RFP Developed & Published	Applications Open	Application Review	Grant Negotiation & Sign
External Quality Assurance (Africa)				
External Quality Assurance (Asia)				
Common Surveillance Protocols				
Microbiology & Epidemiology Training				
Planning, Policy & Advocacy				
Country level Capacity Building in Whole Genome Sequencing				

Completed or in-progress



Host Institutions Directory



REGIONS

SE - South East Asia

Laos, Vietnam, Pakistan, Timor-Leste, Papua New Guinea

SA - South Asia

Nepal, Bhutan, India, Sri Lanka, Indonesia, Bangladesh

EA - East and Southern Africa

Uganda, Tanzania, Kenya, Zambia, Malawi, eSwatini, Zimbabwe

WA - West Africa

Ghana, Nigeria, Sierra Leone, Senegal, Burkina Faso

SECTOR EXPERTISE

HL - Laboratory, Human Health

AL - Laboratory, Animal Health

HS - AMR Surveillance, Human Health

AH - AMR Surveillance, Animal Health

HU - AMU Surveillance, Human Health

AU - AMU Surveillance, Animal Health

Host institution	Regions				Sector expertise					
	WA	EA	SA	SE	HL	AL	HS	AS	HU	AU
University of Edinburgh	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Oxford University Clinical Research Unit				✓	✓	✓	✓	✓	✓	✓
National Institute for Communicable Diseases	✓	✓			✓	✓	✓	✓	✓	✓
Technical University of Denmark, National Food Institute	✓	✓	✓	✓		✓	✓	✓		✓
School of Public Health, The University of Hong Kong				✓	✓	✓	✓	✓	✓	✓
Fondation Merieux	✓				✓	✓	✓	✓	✓	✓
London School of Hygiene and Tropical Medicine	✓	✓	✓	✓	✓		✓		✓	✓
Erasmus University Medical Centre			✓	✓	✓	✓	✓	✓	✓	✓
The Peter Doherty Institute of Infection and Immunity	✓		✓	✓	✓	✓	✓	✓	✓	✓
Brigham and Women's Hospital (WHONET)	✓	✓	✓	✓	✓		✓	✓	✓	
American Society for Microbiology	✓	✓	✓	✓	✓	✓	✓	✓		
Mahidol University			✓	✓	✓	✓	✓	✓	✓	✓
International Livestock Research Institute	✓	✓	✓	✓		✓		✓	✓	✓
African Society for Laboratory Medicine	✓	✓			✓	✓	✓	✓	✓	✓
Aga Khan University		✓	✓		✓		✓			
Public Health England	✓	✓	✓	✓	✓		✓		✓	
Association Pasteur International Network	✓	✓		✓	✓	✓	✓		✓	✓

If you'd like to feature in the next bulletin, if you have a story idea or any feedback about this newsletter, please let us know. Contact Megan Howe, Fleming Fund Communication Manager at megan.howe@mottmac.com

For additional information or questions around Fellowships, contact:
FlemingFellowshipScheme@mottmac.com

Visit www.flemingfund.org for more information.

The Fleming Fund is a £265 million UK aid investment to tackle antimicrobial resistance in low- and middle-income countries around the world. The programme is managed by the UK Department of Health and Social Care, in partnership with Mott MacDonald, the Fleming Fund Grant Management Agent.