



## Team Updates

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## Fellowship Stories

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## Fleming Trackers

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## Grantee Stories

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## Host Institutions directory

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Welcome to ***The Petri Dish***.

Over the past seven months, we have introduced you to 24 Fellows from four countries, engaged Host Institutions in 17 countries and circulated this newsletter to over 100 readers. We've heard you've enjoyed these monthly updates, in particular our tracker and the stories from our fellows.

As the Fellowship Scheme grows, we do so as part of the wider Fleming Fund Programme, and as our work expands we want to expand our newsletter. We will now provide additional information each month from the Country and Regional Grants, including a searchable database. We will still include the Fellowship Scheme Notes and news, and will also incorporate longer interviews as part of the *In their own words* section.

Our aim is to make ***The Petri Dish*** helpful and informative so please let us know what you think about the redesign. And of course when you are ready to take part in an interview or have information that you would like to share – get in touch with Megan Howe. She has joined the Fleming Fund this month as the Knowledge and Communications Manager and will be developing the newsletter over the coming months. Thank you for your encouragement and contributions, and I hope you enjoy our issue this month.

*Eileen Chappell*



*Tricycle conference in Paris*

## GRANTEE & FELLOW KICKOFFS

- Vietnam: Fellows' work-planning workshop
- Nigeria: Country grant kick-off meeting
- Pakistan: Country grant kick-off meeting
- Sri Lanka: Country grant kick-off meeting

## PROGRAMME NEWS

- Dr Natalie Moyon, FF One Health Specialist and Dr Claire Gordon, FF Clinical Microbiologist, later attended the **Tricycle Conference in Paris** which brings environmental, animal and human health specialists together to create a standard data protocol for AMR Surveillance.
- Mott MacDonald will be holding a webinar for Host Institutions (of Professional Fellowships) to discuss questions and lessons learned thus far. An email will confirm the date soon, but in the meantime, as we work on the agenda, let us know if you have suggestions for specific discussion topics. Deadline for receipt of your suggestions is 30<sup>th</sup> August 2019.

## AMR IN THE NEWS

- [UK Chancellor urges global action to tackle antimicrobial resistance crisis at G20 Summit](#)
- [Washington Post: We can't despair about our antibiotic crisis](#)
- [UCL: Antibiotic Use – why we are forging links with Africa](#)

## Regional Fellowship Scheme Officer West Africa

I am responsible for managing the Fellowship Scheme across the region and ensuring the programme is running to plan. I started my career working in the telecommunications industry where I managed distributors, wholesalers, retailers and product stock.

After years of working in business development, I moved into international development to help improve the lives of people in my country. I have experience and interest in project management, capacity building, advocacy, business development, relationship and stakeholder management.

Prior to joining the Fleming Fund I worked on a DFID-funded Private Sector Malaria Prevention Project, which sought to catalyse private sector engagement in malaria control, particularly in the supply and distribution of Long Lasting Insecticidal Nets (LLIN).



### What is the best part of your job?

Interacting and working with people from different cultures around the world to advance goal of the Fleming Fellowship Scheme.

### What's your favourite place in the world?

Sao Tome and Principe

### Where would you would like to visit?

Great Pyramids of Egypt

### What's your favourite food?

Kofi Brokeman (Roasted Plantain and peanuts)

# In their own words



Fleming Fund News Bulletin - Issue 8

After receiving a scholarship to go to 'vet' school instead of 'med' school, Merab Acham decided to learn as much as she could about both human and animal health, going on to complete a degree in Veterinary Medicine and human epidemiology.

I wanted to go into human medicine, but when I received a scholarship for vet medicine instead, I decided that it was my only route to becoming a doctor, so I took it. I ended up enjoying the course because of the breadth of work. I studied a resistant parasite in pigs for my undergraduate project, which is really what sparked my original interest in AMR. Local farmers were complaining that their pigs were sick even after treating them with the normal chemical- effectively the parasite had become resistant to the chemicals and drugs.

After working as a vet for a few years, I decided I wanted to continue working on issues, like the pig parasite, that affect humans and animals so I studied epidemiology. I now work for the government in Uganda and I have more time to do research that helps shape our national policies. I am grateful for the fellowship opportunity, because this is exactly the sort of research I've always wanted to do.

Over the past several months of the programme, I've realised how much there is to learn about AMR. The Fellowship has expanded my technical knowledge but also helped remind me that sometimes I need to stop thinking like a scientist and consider the anthropological or social context of information. As researchers we need to understand 'why' something is happening, not just 'what' is occurring.

The Fellowship has also been invaluable in bringing both the human and animal sectors together to work on AMR. We are not accustomed to working together, but we can't work in silos if we want to create sustainable solutions. Ultimately, our collaboration is essential to achieve the outcome we want- sustainable policy change that restricts the use and consumption of antibiotics across human and animal sectors.

In partnership with:



# Fellowship Tracker



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

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

# Country Grants Tracker



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	RFP Developed & Published	Applications Open	Application Review	Grant Negotiation & Sign
Ghana				
Bangladesh				
Bhutan				
Burkina Faso				
ESwatini				
India				
Indonesia				
Kenya				
Laos				
Malawi				
Nepal				
Nigeria				

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

# Regional Grants Tracker



Fleming Fund News Bulletin - Issue 8

Round 1	RFP Developed & Published	Applications Open	Application Review	Grant Negotiation & Sign
Collection of Historical Data (Africa)				
Collection of Historical Data (Asia)				

Round 2	RFP Developed & Published	Applications Open	Application Review	Grant Negotiation & Sign
Quality Assurance schemes (Africa)				
Quality Assurance schemes (Asia)				
Protocol Development				
Microbiology & Epidemiology Training				
Improving data analysis				
Country level Capacity Building in Whole Genome Sequencing				

Total Labs to Support:

**257**

Total Labs Assessed:

**160**

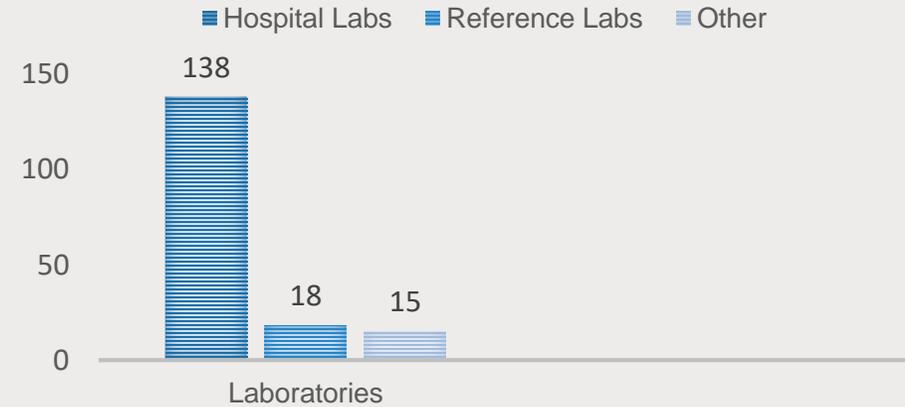
Total Human: **171**

Total Human: **101**

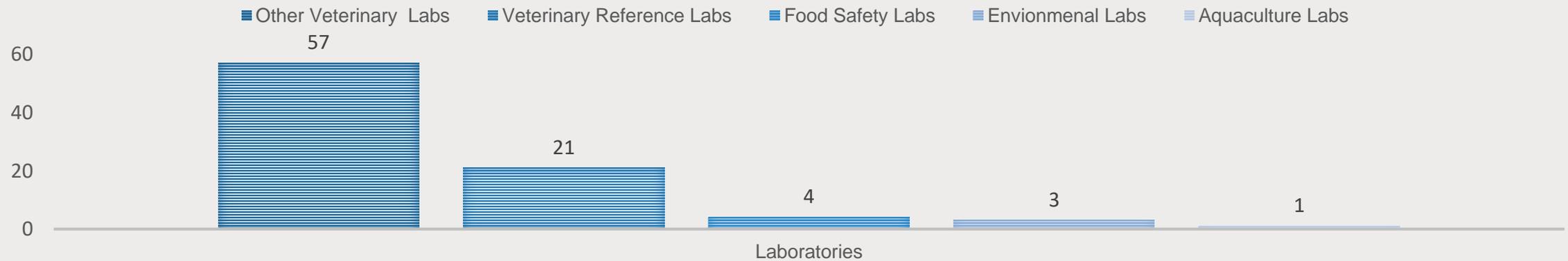
Total Non-Human: **86**

Total Non-Human: **59**

## HUMAN HEALTH RECEIVING SUPPORT



## NON-HUMAN HEALTH LABS RECEIVING SUPPORT





The Government of Laos and the UK Government signed a Memorandum of Agreement in October 2018 in support of the Fleming Fund in Laos. Present at the signing ceremony was HRH Princess Beatrice of York, HE Ambassador Hugh Evans, Lao Minister of Health Bounkong Syhavong, Mott MacDonald staff and others.

After the event, Dr Anthony Huszar, Mott MacDonald’s Regional Coordinator for South East Asia, reflected on the importance of collaboration for the programme’s success:

*“One of the things I enjoy most about working for Mott MacDonald is the opportunity to develop important partnerships. Our mission statement, opening opportunities with connected thinking, reflects how we value projects that cultivate collaboration. This is particularly true in projects that look to address public health issues like AMR, where working with governments and fostering country ownership is hugely important. Princess Beatrice’s presence at the MoA signing between the Government of Lao PDR and the UK Government further demonstrated the UK’s commitment and leadership to fighting AMR.”*

*“Fighting AMR is everyone’s concern – it’s only by building partnerships that we can begin to make a lasting change.”*



# 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	✓	✓		✓	✓	✓	✓		✓	✓



The  
**Fleming Fund**

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](mailto:megan.howe@mottmac.com)

For additional information or questions around Fellowships, contact:  
[FlemingFellowshipScheme@mottmac.com](mailto:FlemingFellowshipScheme@mottmac.com)

Visit [www.flemingfund.org](http://www.flemingfund.org) for more information.

We are the Fleming Fund, a £235m UK Government-funded programme, tackling antimicrobial resistance in 24 countries.