

THE PETRI DISH FLEMING FUND

BRINGING EVIDENCE AND PEOPLE TOGETHER TO ENCOURAGE ACTION AGAINST DRUG RESISTANCE FOR A HEALTHIER WORLD.

EDITOR'S NOTE

Megan Howe

Welcome to our final edition of the Petri Dish for 2019. We've made some excellent progress this year throughout our fellowship, country and regional grants programmes and have started work across all of our 24 countries. Thanks to our grantees and partners for the consistent hard work and collaboration throughout the year and to the Department of Health and Social Care for their ongoing support.

From all the team at Mott MacDonald we wish you a Happy New Year and look forward to a great start to 2020.

Do you want to see your stories in the Petri Dish?

Send in your contributions to Megan.Howe@mottmac.com.

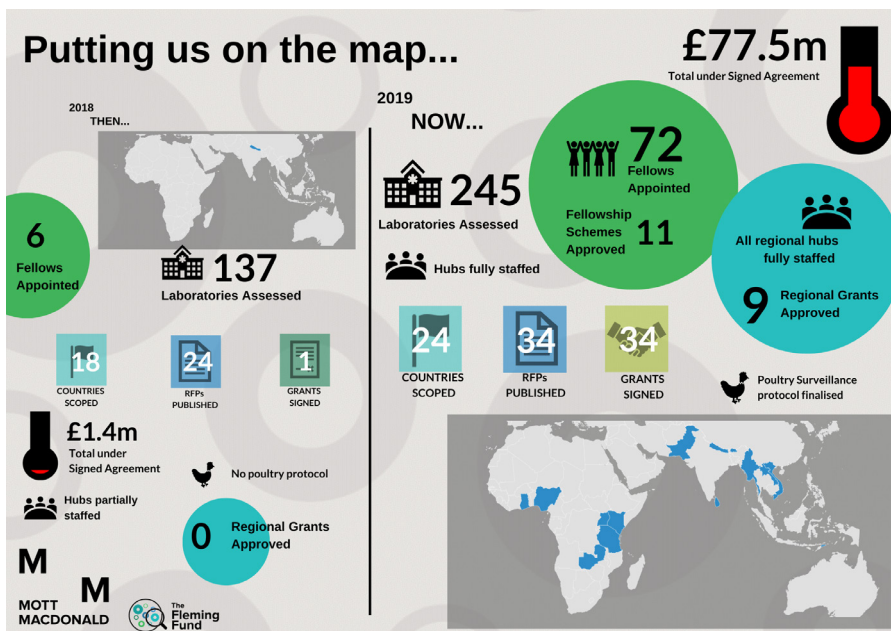
TEAM NEWS

Fleming Fund wide updates and announcements

One Health Congress, Edinburgh, UK, June 14-18, 2020

Several Fellows and mentors will attend the World One Health Congress or will submit abstracts. Remember that attendance at this conference can be included in Fellows work plans under activity B.2. If Fellows have already completed work plan activities and have not yet specified a conference in B.2, please look at including the World One Health Congress. You can ask your regional Fellowship Scheme Officer for advice.

2019 IN REVIEW...

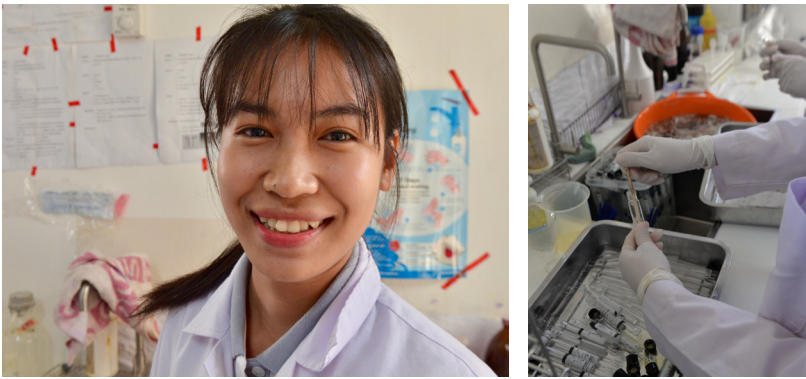


This poster was shared last month at the Fleming Fund Conference in Laos, hosted by the Department of Health and Social Care. These are some of our main achievements this year. NOTE: Figures for 2019 do not reflect progress between November and December.

EDITORIALS

STORIES

Aing is a trainee laboratory technician at the National Animal Health Laboratory in Vientiane, Laos. We met her while she and her colleagues were washing test tubes to be reused for future laboratory work. She told us: “I love my job because I help many people who work on farms. But the most challenging part is ensuring we protect ourselves from the risk of contamination from bacteria.”



Last month Fleming Fund partners met for a conference in Laos. The Department of Health and Social Care, Mott MacDonald, grantees, partners and the national government all contributed to the event. During the conference, Mr John Pearson, Her Majesty's Ambassador to Laos, hosted a special event in Vientiane for Fleming Fund partners. H.E. Bounkong Syhavong, Minister of Health for Laos, who was in attendance, told us:

“The Fleming Fund is useful for everyone. It can help protect our society and the health of people, especially those who are vulnerable. [The Fleming Fund] is great assistance not only for Laos but also for other developing countries.”



Former Mott MacDonald Programme Director, Andy Leigh and HE Bounkong Syhavong, Minister of Health for Laos, meet during the event at the British Ambassador's residence

FAQS

Send us your FAQs on the Fleming Fund

What are the Fleming Fund's Aims?

- Building partnerships across sectors, governments and organisations
- Equipping countries to collect and use data on drug resistance
- Encouraging clinicians and farmers to use antibiotics better
- Encouraging governments to invest in tackling AMR for a sustainable future
- Encouraging policy makers to make AMR a policy priority

Why does the Fleming Fund support animal health initiatives? Aren't people the most important?

The unchecked use of antibiotics in animals for growth promotion contributes to the bulk of the AMR problem. Estimates vary, but it is likely that, 70-90% of all antibiotics used globally are in animal husbandry. It is essential to understand the use of antibiotics in animals and regulate this more effectively to ensure antibiotics remain effective treatment for humans.

THE FELLOWSHIP SCHEME

FELLOWSHIP SCHEME TRACKER

Where are we now?

	Host Inst. Assigned	Applications Open	Fellows Selected	Workshop Completed
Bangladesh				
Bhutan				
Burkina Faso				
ESwatini				
Ghana				
India				
Indonesia				
Kenya				
Laos				
Malawi				
Nepal				
Nigeria				
Pakistan				
Papua New Guinea				
Senegal				
Sri Lanka				
Tanzania				
Timor-Leste				
Uganda				
Vietnam				
Zambia				
Zimbabwe				

THE COUNTRY GRANTS

COUNTRY GRANTS TRACKER

Where are we now?

	RFP De-veloped	Appli-cations Open	Appli-cation Review	Grant Ne-gotiation & Sign
Bangladesh				
Bhutan				
Burkina Faso				
ESwatini				
Ghana				
India				
Indonesia				
Kenya				
Laos				
Malawi				
Myanmar				
Nepal				
Nigeria				
Pakistan				
Papua New Guinea				
Senegal				
Sierra Leone				
Sri Lanka				
Tanzania				
Timor-Leste				
Uganda				
Vietnam				
Zambia				
Zimbabwe				

NEW JOINERS

Who's new to the Country Grant Programme

BANGLADESH

LEAD GRANTEE: DAI

Implementing Partners:
International Centre for
Diarrhoeal Disease Research,
Bangladesh; Chattogram
Veterinary and Animal
Sciences University; Liverpool
School of Tropical Medicine

THE REGIONAL GRANTS

REGIONAL GRANTS TRACKER

Where are we now?

	RFP De-veloped	Appli-cations Open	Appli-cation Review	Grant Ne-gotiation & Sign
ROUND 1				
Grant 1				
Grant 2				
Grant 3				
Grant 4				
ROUND 2				
Grant 1				
Grant 2				
Grant 3				
Grant 4				
Grant 5				
Grant 8				

NEW JOINERS

Who's new to the Regional Grants Programme

No new joiners this month.

REGIONAL GRANTS

ROUND 1

- 1) Collection of Historical Data East & Southern Africa
- 2) Collection of Historical Data West Africa
- 3) Collection of Historical Data South East Asia
- 4) Collection of Historical Data South Asia

ROUND 2

- 1) External Quality Assurance Africa
- 2) External Quality Assurance Asia
- 3) Common Surveillance Protocols Global
- 4) Microbiology & Epidemiology Training Global
- 5) Planning, Policy & Advocacy Global
- 8) Whole Genome Sequencing Training Africa

HOST INSTITUTION DIRECTORY

Host Institutions	Regions					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	✓	✓	✓	✓		✓	✓	✓		✓
The University of Hong Kong, School of Public Health				✓	✓	✓	✓	✓	✓	✓
Fondation Merieux	✓				✓	✓	✓	✓	✓	✓
London School of Hygiene & Tropical Medicine	✓	✓	✓	✓	✓		✓		✓	✓
Erasmus University Medical Centre			✓	✓	✓	✓	✓	✓	✓	✓
The Peter Doherty Institute of Infection & Immunity	✓		✓	✓	✓	✓	✓	✓	✓	✓
Brigham & 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	✓	✓		✓	✓	✓	✓		✓	✓

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

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.