AMR Register Launch Event

Meeting Information

• The meeting will start shortly.
• This meeting is being recorded (excluding the Q&A).
• Please post your questions in the Q&A section. We will respond to your question during the Q&A session.
• All participants will be muted.
AMR Register Launch Event Agenda

1. Welcome, Opening remarks and Introduction to the AMR Register
   Rebecca Li, Vivli Executive Director
   Tim Jinks, Head of Infectious Diseases Interventions, Wellcome Trust

2. AMR Register Demonstration
   Stan Neumann, Vivli Director of Technical Operations
   Patricia Bradford, Microbiology Consultant

3. Introduction to AMR Register datasets
   From Data Contributors

4. Q&A, Close
   Rebecca Li, Vivli Executive Director
AMR Leadership Team

Rebecca Li, PhD
Executive Director

Nina Hill
AMR Consultant

Patricia Bradford
Microbiology Consultant

Catherine D'Arcy
Program Manager

Stan Neuman
Technical Lead
AMR Register Scientific Advisory Board

- Advise Vivli during the development of the platform from a scientific perspective
- Assist with outreach to promote the platform to key stakeholder groups
- Advise on the value proposition
- Advise on outreach to researchers
Introducing the AMR Register

There is no current single unifying platform for high quality industry surveillance data.

- Detect trends in multi-drug resistance over time
- Inform national and international policy and antibiotic stewardship
- Allow modeling of future resistance trends
How the AMR Register works for a data requester

SEARCH
Search the AMR Register for surveillance datasets.

REQUEST
Request sample-level datasets or data summaries.

ACCESS
Download the data or be redirected to a member site to obtain access.

ANALYZE
Analyze datasets

DISSEMINATE
Publish completed research results or share in presentations.
AMR Register - How it works

Researcher conducts a Search for Studies

Researcher Integrates Data, Analyses & Publishes

Accesses datasets

Results

Study Alpha

Study Omega
Benefits for Data Contributors

Advance science and antimicrobial stewardship

Increase discoverability by sharing through a global AMR platform

Meet publicly stated commitments
Benefit for Researchers

Access high quality industry data in a single centralized platform to aid critical decision-making
Metadata for surveillance datasets received to-date

*Including some genotype and pediatric data

**Including 40 LMICs (7 in Sub-Saharan Africa):

Argentina, Belarus, Brazil, Bulgaria, Cameroon, China, Colombia, Costa Rica, Dominican Republic, Ecuador, Egypt, El Salvador, Guatemala, Honduras, India, Indonesia, Ivory Coast, Jamaica, Jordan, Kenya, Lebanon, Malaysia, Mauritius, Mexico, Morocco, Namibia, Nicaragua, Nigeria, Pakistan, Panama, Philippines, Romania, Russia, Serbia, South Africa, Thailand, Tunisia, Turkey, Ukraine, Viet Nam
AMR Register Demonstration

- Search for datasets
- Request datasets of interest
- Access datasets of interest via the AMR Register
AMR Register Launch Event Agenda

3. Introduction to AMR Register datasets
   Presentations from Data Contributors
   • Paratek Pharmaceuticals – Alisa Serio
   • Shionogi – Chris Longshaw
   • Venatorx Pharmaceuticals – Greg Moeck
   • Merck - Michael Wong, Mary Motyl, Fakhar Siddiqui
   • Pfizer – Gemma Buckland-Merrett
   • Johnson & Johnson – Karla Childers
   • GSK – Karen Langfeld

4. Q&A, Close
   Rebecca Li, Vivli Executive Director
A Look forward

Expanded Scope & Coverage:
Countries and Antimicrobials

Value to researchers and public health officials:
identify outbreaks, predict trends, inform policy, and develop resistance models

Data Contributors: More contributors would come forward to enable access to high quality data for all researchers
Panelists

Paratek Pharmaceuticals - Alisa Serio
Shionogi - Yoshinori Yamano, Chris Longshaw
Venatorx Pharmaceuticals – Greg Moeck
Merck - Michael Wong, Mary Motyl, Fakhar Siddiqui
Pfizer – Gemma Buckland-Merrett
Johnson & Johnson – Karla Childers
GSK – Karen Langfeld
AMR Consultant - Nina Hill
Microbiology Consultant - Patricia Bradford
Q&A

Please post your questions in the Q&A section

Moderator: Rebecca Li, Vivli Executive Director
It’s Live!

Log on and explore the register today

amr.vivli.org