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

Janet Midega
Wellcome Trust

Henry Kajumbula
Makerere University
College of Health Sciences

Trudie Lang
Oxford University,
Global Health Network

Marc Mendelson
University of
Cape Town,
Chair, AMR Register
Scientific Advisory Board

Arjun Srinivasan
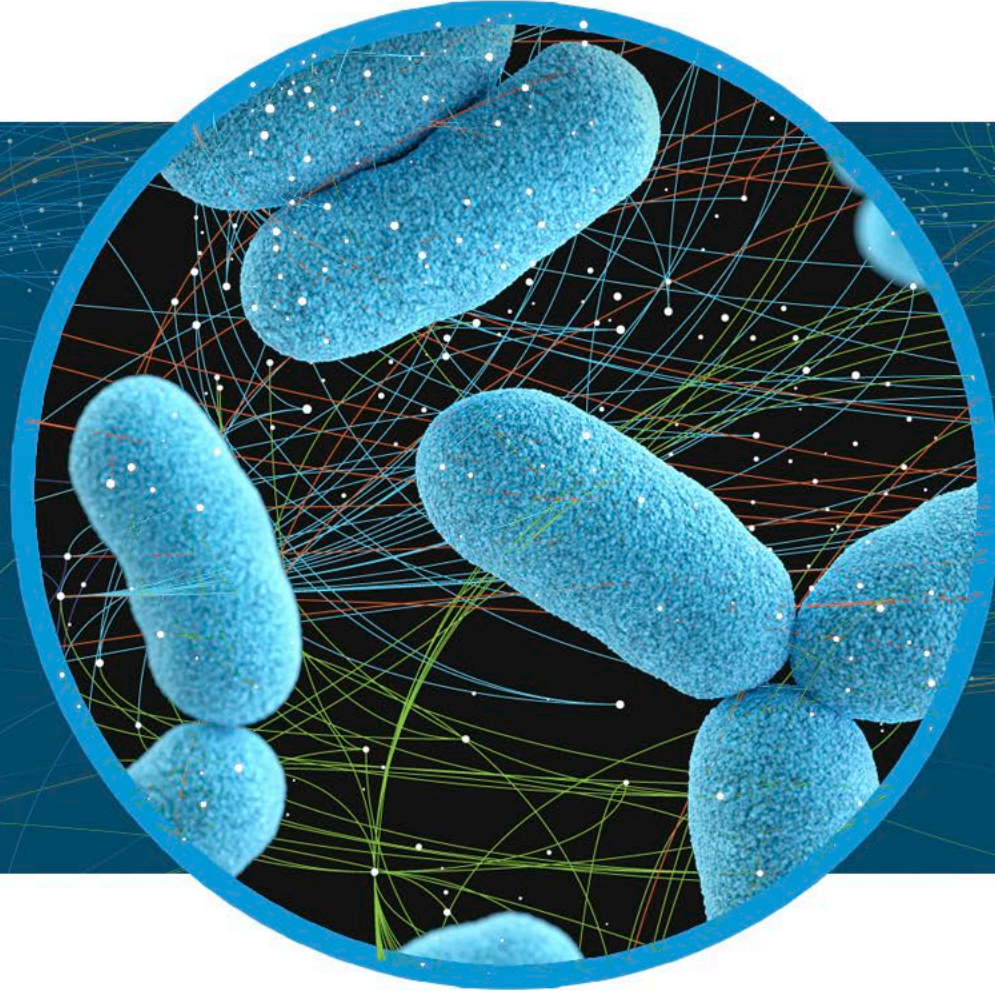Centers for Disease
Control and Prevention
(CDC)

Andy Stergachis
University of
Washington, affiliated
to IHME

- 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
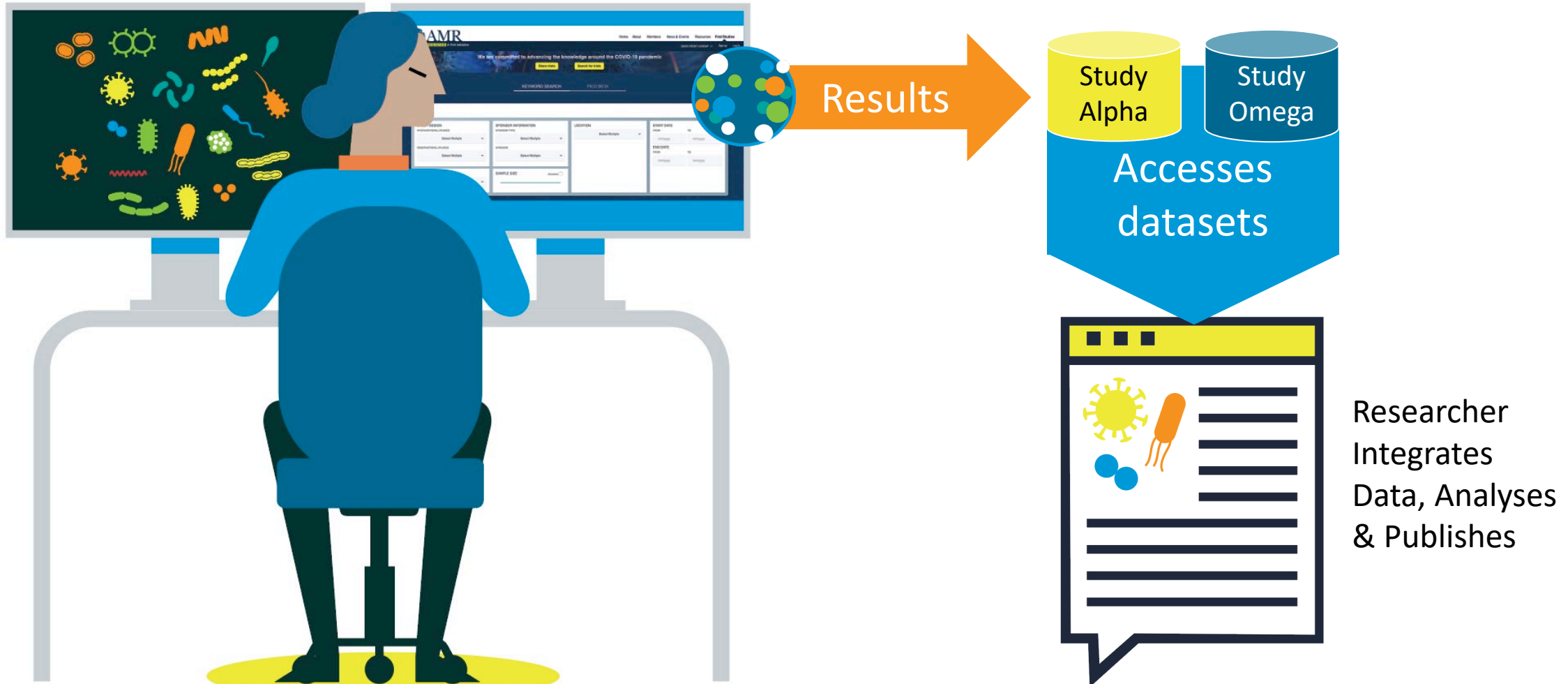- Allow modeling of future resistance trends

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

Results

Study Alpha

Study Omega

Accesses datasets

Researcher Integrates Data, Analyses & Publishes

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

>925,000* isolates   **7 datasets**   **collected 2004-2020**   **from 81** countries**   **testing 69 antimicrobials**   **on 434 organisms**

*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
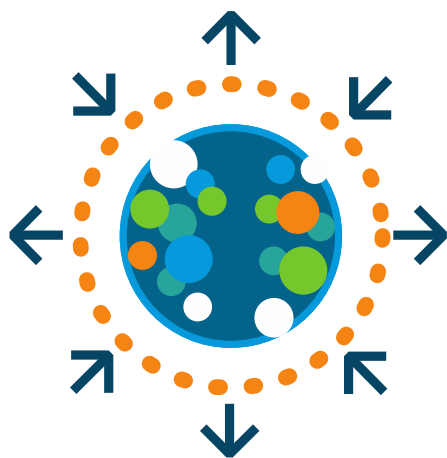
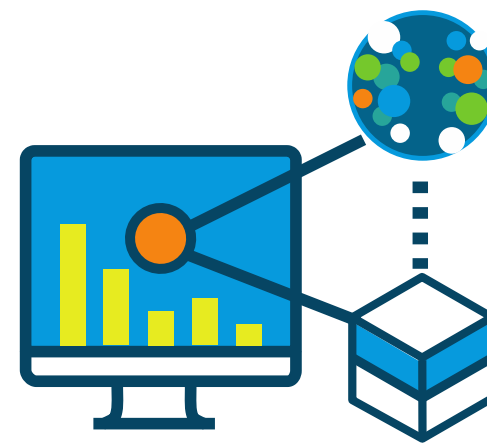AMR Register Founding Steering Committee

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

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

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

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

Audio Settings ^

Chat   Raise Hand   Q&A   Leave Meeting

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amr.vivli.org