



AMR

REGISTER A Vivli Initiative

AMR Register – An innovative platform for sharing industry surveillance data

SEPTEMBER 13, 2022

Rebecca Li, PhD

Executive Director, Vivli

Introducing the AMR Register

Innovative, fully
searchable
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



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



Surveillance datasets to-date

>925,000*
isolates

collected
2004-2020

on 434
organisms

from 81**
countries

testing 69
antimicrobials

Vivli AMR Register Steering Committee

- GSK
- Johnson & Johnson
- Merck
- Paratek
- Pfizer
- Shionogi
- Viatrix
- Venatrox

*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 - How it works

amr.vivli.org

Researcher conducts a Search for Studies

