

NEWSLETTER

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MEASLES ANALYTICS HUB

Check out our new website 

www.measles-analytics.org

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Welcome to the first newsletter of the Measles Analytics Hub

The Measles Analytics Hub (MAH), is a new initiative designed to enhance the measles modelling ecosystem. We aim to improve communication and collaboration between modellers and stakeholders for measles modelling and data analytics and deliver research with policy impact. Membership is open to all measles modellers, analysts, policy makers and stakeholders worldwide.

Please make sure you are registered to receive future communications from the MAH.

Upcoming meeting in Ghana

The first in-person Measles Analytics Hub meeting will occur in Accra, Ghana, 12th & 13th June. In-person registration for this event has now closed, however, you can still register to participate [online](#).

The meeting will include opportunities for research presentations, networking and round table discussions, amongst other measles topics.

Call for Abstracts

The meeting in Ghana will feature a symposium of measles and rubella modelling work within the context of West Africa.

If you would like to present your work at the symposium please see the [abstract submission guidelines on the MAH website](#).

- All abstracts invited for presentation must include work relevant to measles or rubella modelling in West Africa
- Abstracts within the following themes will be accepted:
 - Research (including research in progress)
 - Data, modelling or methodological challenges & innovations
 - Best practice examples of collaborations between modellers and stakeholders in West African settings

Abstract submission closes 30 April 2025 @ 5pm GMT



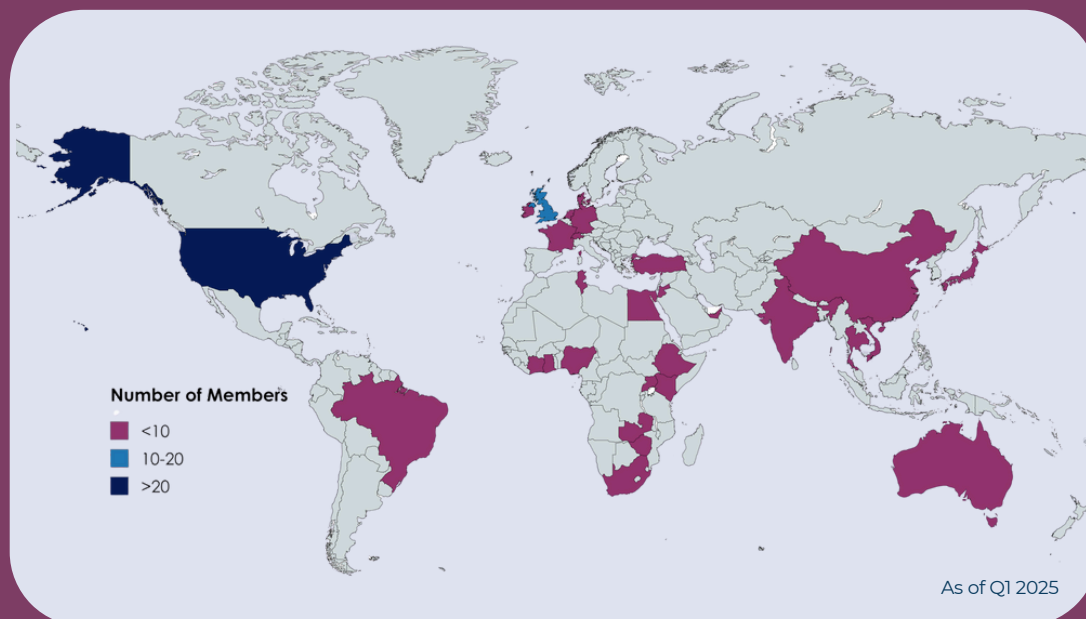
Kwame Nkrumah Memorial Park & Mausoleum



The Independence Arch, Black Star Square

Current Membership

Following the launch of the Measles Analytics Hub in November 2024, 137 members from 29 countries have registered.



We currently have members from the following countries:

- Australia
- Brazil
- Cote d'Ivoire
- China
- Denmark
- Egypt
- Ethiopia
- France
- Germany
- Ghana
- India
- Ireland
- Japan
- Jordan
- Kenya
- Netherlands
- Nigeria
- South Africa
- Switzerland
- Thailand
- Tunisia
- Türkiye
- UAE
- Uganda
- UK
- USA
- Vietnam
- Zambia
- Zimbabwe

Implications of United States Government decisions on measles programming

At the March quarterly meeting, a situation report on measles was presented alongside implications of the US government decisions on global public health agencies focused on measles and rubella control.

MAH members were asked: "Given the current landscape, what current or new research questions do you think should be prioritised?"

Data collected from this question was analysed after the meeting and several themes were identified (below). Updated situation reports will be discussed at our June meeting in Ghana.

Quantifying the impact of decisions
(i.e., how many cases or deaths could be attributable?)

Programmatic & cost efficiencies
(including integration of activities or utilising new interventions, i.e. MR-MAPS)

Focusing on subnational activities and immunity gaps
(given limited resources)

Best practice showcase

Each newsletter we will feature one best practice example of an ongoing collaboration between MAH members. This quarter, we showcase a collaboration between The Pasteur Institute in Nha Trang, Vietnam (PINT), The London School of Hygiene and Tropical Medicine (LSHTM) and Nagasaki University (NU). Dr. Han Fu travelled to PINT from LSHTM and shared insights from her visit.

Research Topic

Modelling the health impact of shifting to an earlier measles vaccination schedule in central Vietnam (from 9-months to 6-months of age)

MAH Collaborators

- Dr. Han Fu (LSHTM)
- Dr. Kaja Abbas (LSHTM/NU)
- Prof Mark Jit (LSHTM/New York University)
- Prof Lay Myint Yoshida (NU)
- Dr. Luong Nguyen Dinh (PINT/NU)
- Dr. Motoyuki Tsuboi (NU)

Collaboration details & achievements

During the visit, the team achieved the following:

- Discussion around potential schedules for early vaccination and the incorporation of serological data to inform vaccine protection and disease burden
- Identification of subnational data sources for demographics, vaccine coverage, and case notifications in Vietnam
- Knowledge sharing about the healthcare system and decision-making structure in Vietnam
- Further development of a project framework to model the health impact of earlier measles vaccination schedules in central Vietnam
- Establishment of a data sharing agreement between LSHTM, PINT and NU



Photo courtesy of Dr Han Fu. The project team received a warm welcome from the director, Dr. Hung Thai Do, and colleagues at PINT.

News submitted by MAH Members

Pre-print Manuscripts

- **Utazi et al.**, Geostatistical and Machine Learning Approaches for High-Resolution Mapping of Vaccination Coverage
- **Thakkar et al.**, Routine immunization intensification, vaccination campaigns, and measles transmission in Southern Nigeria

News & Media

- Press interviews about US measles outbreaks with **Prof Bill Moss** from Johns Hopkins
 - TV interview with [CBS News](#)
 - Interview with [The Atlantic](#)
- WHO [Science in 5](#) episode with **Dr. Natasha Crowcroft**

Opportunities

- **Webinar 27th March: [Nutrition for Growth Summit](#)** - immunisation & nutrition service linkages for synergy, scale and impact
- Job opportunity: Technical Analyst with the Vaccine Impact Modelling Consortium at Imperial College London
 - Apply [here](#)

Ahead of our next meeting

Come ready to discuss

During our Ghana meeting, we will discuss **persistent data challenges** and **priorities for working groups**. Ahead of the meeting, please think about the following topics and come ready to discuss:

- **What data challenges/gaps currently exist for measles & rubella modelling?**
 - What practical & feasibility issues contribute to these challenges?
- **What priorities or themes should the MAH focus on for initial working groups?**

Terms of Reference

During our March quarterly meeting, members voted on the **MAH Terms of Reference**, which can be accessed on the website, [here](#).

The vote was unanimously in favour of the Terms of Reference with 100% of members voting that they were happy with the draft. Therefore, as of 4 March 2025, the MAH has ratified Version 1 of our Terms of Reference.

Members can propose amendments to the Terms of Reference via the [feedback form](#) on the website.

Please share your news!

- Recent publications or pre-prints
- Upcoming measles related meetings or events
- Job or training opportunities
- Information to forward to MAH members

For More Information:

- www.measles-analytics.org
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