

AGENDA

TITLE: Timetable For the Map Early Career Researcher Training and Mentorship Program Symposium

VENUE: MAP /NEST OFFICE

Date: 09-10/07/2025

PROJECT/UNIT: MAP EA NODE

| TIME | ACTIVITY | VENUE | RESPONSIBLE |
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| DAY 1: WEDNESDAY 09TH JULY 2025 – Dar es Salaam | | | |
| Building Knowledge and sharing experience – Nest Boardroom | | | |
| 8:00-8:30 | Registration | Boardroom | All |
| 8:30-8:45 | Welcome remarks | | Susan Rumisha |
| 8:45-9:00 | Welcome remarks | | Juniper Kiss |
| 9:00-9:30 | Keynote Address: <i>"From Data to Decisions: The Role of Modelling in decision making for Malaria"</i> <ul style="list-style-type: none"> A looking into the work that the Data Science and Mathematical Modelling group of Ifakara Health Institute do and how this support malaria control decision makers | Boardroom | Sam Kiware |
| 9:30-10:30 | Tea break | Open space | All |
| 10: 30 – 01:00 Cohort Project Presentations (Part 1): Group Presentations. Participants present in three groups, each focusing on a key theme developed during the MAP ECR programme. This is an interactive session time | | | |
| 10:30-10:45 | Introduction to rules of the session | Boardroom | |
| 10:45-11:30 | Project Gallery Walk + Lightning Talk <ul style="list-style-type: none"> Each group will get 15 minutes in total (3 rotations) One team member will give a 3-minute lightning talk about their poster/ – introducing their project at a high level | Boardroom | All 3 group |

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| | <ul style="list-style-type: none"> They'll have 10-12 minutes of Q&A from audience – team members can help to support the discussion or be part of the rotations | | |
| 11:30AM – 12:30 | Interactive Demo & Data Jam <ul style="list-style-type: none"> Each group will get 15 minutes in total (3 rotations) One member of the group will demo how they developed some of their visualizations and cleaned the data Allow time for feedback and discussions to learn from other groups about how to do it differently. | Boardroom | All 3 group |
| 12:30 - 13:30 | Lunch Break | | All |
| 01:30 to 03:00 PM - Cohort Project Presentations (Part 2): Group Presentations - Continued Participants present in three groups, each focusing on a key theme developed during the MAP ECR programme. This is an interactive session time. | | | |
| 13:30-15:00 | Speed Collaboration Roundtables <ul style="list-style-type: none"> Each group will get 30 minutes in total (3 rotations). There will be three tables each with one representative of from a group. The audience will then rotate between these three tables to interact with the projects and more details about the project. It gives the teams and audience time to interact and discuss in more details. We can try to keep number of people per table as 5-6 (excluding presenter). By the end of the session, audience members should've spoken to all three group and learnt in more detail about their projects. One team member will host a round table (fixed) – this team member will give a refresher of the project and can choose to use a presentation to into further details of the projects from the poster. The total presentation time would be 10 minutes A 10 - 20 minutes discussion at the round table with colleagues will happen – this is an opportunity for the audience to go into details about the project (ask | Boardroom | All |

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| | questions on: "How would you scale up your idea"; "What future direction would you take?"; "What real-world application does this support?"); team members can support the discussions | | |
| 15:00-15:30 | Evening Tea break | Open space | all |
| 15:30 – 16:30 | Panel Discussion: <i>"Challenges and Opportunities in Translating Models to Action"</i> Facilitated by ECR participants, this panel includes NMCP representatives and international researchers and policy makers. Discussions focus on: <ul style="list-style-type: none"> • Bridging the gap between modelling outputs and decision-making. • Communicating uncertainties in data. Strengthening collaborations between researchers and stakeholders | | Panelists: Susan Rumisha, Sam Kiware, Gloria Shirima, Frank Chacky |
| 16:45 – 17:45 | An introduction to disease mapping using model-based geostatistics: <i>introduces model-based geostatistics using the "mbg" R package, an open-source software tool that offers a streamlined interface for MBG</i> <ul style="list-style-type: none"> • Understanding the components of an MBG model • Running regression, geostatistical, machine learning, and ensemble models for spatial data • Aggregating predictions from a high-resolution grid to administrative divisions • Model validation and comparison | Boardroom | Invited Guest Talk: <i>Nathaniel (Nat) Henry, PhD</i> |
| DAY 2: THURSDAY 10 JULY 2025 – DAR ES SALAAM | | | |
| Enhancing Skills and Expanding Impact | | | |
| 8:00-08:30 | Registration and Welcome <ul style="list-style-type: none"> • Participants gather for introductions, event objectives, and an overview of activities | Boardroom | All |

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| 08:30-09:30 | <ul style="list-style-type: none"> • Keynote Address: <i>"Leveraging DHIS2 for malaria surveillance in Tanzania " – UDSM/DHIS2 (TBC)</i> Overview of Tanzania's Health Information System (DHIS2), how malaria data is captured, managed and used for decision making • Mini live demo: <i>Exploration of the DHIS2 dashboard and typical malaria indicators</i> | Boardroom | DHIS2 |
| 09:30-11:30 | Specialist Training: Hands-on sessions focus on advanced data visualization and coding techniques, equipping participants with tools to build their own RShiny Apps | Boardroom | Christina Myalla |
| 11:30-12:00 | Tea break | Open space | All |
| 12:00 – 13:00 | Networking and Brainstorming Session: Facilitated discussions explore: <ul style="list-style-type: none"> • Lessons learned from the MAP ECR programme. • Future training needs for malaria modellers. Outcomes will contribute to a white paper on building in-country research capacity | Boardroom | Juniper Kiss and all |
| 13:00 – 14:00 | Event Wrap-Up: <ul style="list-style-type: none"> • Reflections on key outcomes, next steps, and final remarks from organisers and participants. Handouts of ECR certificates and closing remarks | Boardroom | All |
| 14:00 Onwards | Nyama Choma!!! | New Didi'z Grill | All |