
Annual Report 2024

Research Capacity Strengthening

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List of abbreviations

| | |
|-------------------------|---|
| ADP | Access and Delivery Partnership |
| AFR | WHO African Region |
| AMR | WHO Region of the Americas |
| CRDF | Clinical Research and Development Fellowship |
| DNDi | Drugs for Neglected Diseases initiative |
| EDCTP | European and Developing Countries Clinical Trials Partnership |
| EFPIA | European Federation of Pharmaceutical Industries and Associations |
| EMR | WHO Eastern Mediterranean Region |
| EPPE | Effective Project Planning and Evaluation |
| ER | Expected result |
| EUR | WHO European Region |
| EVI | European Vaccine Initiative |
| FHS/AUB | Faculty of Health Sciences, American University of Beirut |
| Gates Foundation | Bill & Melinda Gates Foundation |
| GCLP | Good Clinical Laboratory Practice |
| GCP | Good Clinical Practice |
| GFATM | Global Fund to fight AIDS, Tuberculosis and Malaria |
| GHRP | Good Health Research Practice |
| GMU | Gadjah Mada University |
| GPW13 | WHO 13th General Programme of Work |
| HIV | Human immunodeficiency virus |
| IDP | Infectious Diseases of Poverty |
| IDRI | Infectious Diseases Research Institute, the United States |
| IFPMA | International Federation of Pharmaceutical Manufacturers and Associations |
| IIR | Intervention and implementation research |
| IR | Implementation research |
| ISGlobal | Barcelona Institute for Global Health, Barcelona, Spain |
| ITM | Institute of Tropical Medicine, Belgium |
| IVI | International Vaccine Institute, South Korea |
| JPGSPH | James P. Grant School of Public Health |
| LMIC | Low- or middle-income country |
| LSHTM | London School of Hygiene and Tropical Medicine |
| M&E | Monitoring and evaluation |
| MDR-TB | Multidrug-resistant TB |
| MIM | Multilateral Initiative on Malaria |
| MMV | Medicines for Malaria Venture |
| MoH | Ministry of Health |

| | |
|-----------------|---|
| MOOC | Massive Open Online Course |
| MPH | Master's in Public Health |
| NMIMR | Noguchi Memorial Institute for Medical Research |
| NSPs | National Strategic Plans |
| NTDs | Neglected Tropical Diseases |
| PDP | Product development partnership |
| R&D | Research and development |
| RCS | TDR Research Capacity Strengthening Unit |
| RTC | Regional training centre |
| RTC/AFR | Regional training centre supported by TDR in the WHO African Region |
| RTC/AMR | Regional training centre supported by TDR in the WHO Region of the Americas |
| RTC/EMR | Regional training centre supported by TDR in the WHO Eastern Mediterranean Region |
| RTC/EUR | Regional training centre supported by TDR in the WHO European Region |
| RTC/SEAR | Regional training centre supported by TDR in the WHO South-East Asia Region |
| RTC/WPR | Regional training centre supported by TDR in the WHO Western Pacific Region |
| SDGs | Sustainable Development Goals |
| SEAR | WHO South-East Asian Region |
| SORT IT | Structured Operational Research and Training Initiative |
| STPHI | Swiss Tropical and Public Health Institute |
| TDR | UNICEF/UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases |
| TPO | Training partner organization |
| UHC | Universal health coverage |
| UNDP | United Nations Development Programme |
| WPR | WHO Western Pacific Region |

Introduction

Research Capacity Strengthening (RCS) is at the heart of the UNICEF/UNDP/World Bank/WHO Special Programme for Research and Training on Tropical Diseases (TDR) strategy 2024–2029. The TDR vision is of the health and well-being of people burdened by infectious diseases of poverty being improved through research and innovation. The RCS goal embeds the vision, through its work to strengthen the capacity of individuals, institutions, and societies to produce research evidence useful for reducing the burden of infectious diseases of poverty in low- and middle-income countries (LMICs). By strengthening research capacity, the RCS unit equips institutions, health workers, academia, communities and civil society organizations with transferable research core competencies and skill sets to impact health, specifically addressing the TDR strategy global health challenges: *epidemics and outbreaks - control and elimination of diseases of poverty- climate change's impact on health - resistance to treatment and control agents*.

Strengthening strategic and applicable research capacity includes a dedicated focus on implementation research, approached from a One Health perspective and with special focus on the TDR 2024-2029 strategy health challenge areas. Building on TDR legacy of strengthening clinical trial capacity, the unit further leads a fellowship programme dedicated to clinical trial competencies including a re-entry institutional knowledge transfer.

The RCS unit works actively to support equitable access to implementation and clinical research to analyse health system challenges and achieve health impact. Research capacity strengthening involves explicitly designed activities and components together with integrated actions closely linked to implementation research, whether at the institutional or individual level. Activities are tailored to mitigate intersectional gender inequities and are targeting equality aims.

Objectives

Our main aim is to strengthen capacity to produce evidence that can directly inform public health practice and policy to impact health, by building research capacity across implementation and clinical research, impacting infectious diseases of poverty.

The unit objectives are:

- To build institutional and individual wide-reaching, equitable and accessible implementation research capacity, paired with a targeted focus on leadership within health systems, academia and communities alike.
- To strengthen use of implementation or clinical research through a One Health lens to impact global health challenges: epidemics and outbreaks - control and elimination of diseases of poverty- climate change's impact on health - resistance to treatment and control agents.
- The World Health Organization (WHO) has set out its interconnected strategic priorities and goals aligned with the 13th General Programme of Work (GPW13) for 2024 and the upcoming GPW14 2025-2028. In alignment with these priorities and goals, the focus of TDR efforts is on strengthening the capacity of researchers in LMICs in implementation research (IR). TDR/RCS work in 2024 underpins the key areas of action to achieve the WHO GPW13 “triple billion” goals:
 - One billion more people benefitting from universal health coverage.
 - One billion more people better protected from health emergencies; and
 - One billion more people enjoying better health and well-being.

Regional Training Centres and courses:

- To build regional research capacity and democratize science, by strengthening institutions and through their networks, individuals to lead, train and conduct end-to-end aspects of implementation research, from systematic approaches to definition of research questions with stakeholders, to knowledge translation including policy and practice changes.
- To strengthen implementation research capacity in the francophone West- and Central African region through strategic support to institutions and sub-regional networks, specifically focusing on implementation research involving a One Health perspective and impacting Climate Change effects on health; Epidemics and outbreaks; Elimination of NTDs; and Resistance to antimicrobial and preventive agent
- To strengthen research capacity in implementation research amongst a wide audience of implementers, academics, policy and decision makers and community members, through widely disseminated as well as niched knowledge transfer and training, to address the TDR strategy defined global health challenges.

Postgraduate MPH programme:

- To strengthen implementation research capacity by providing academic scholarship for master's degree training, to produce research evidence that is useful for reducing the burden of infectious diseases of poverty.
- To work with networked Partner universities and training institutions in low- and middle-income countries to implement the postgraduate scheme and to jointly advance Master training in implementation research.

Clinical Research Leadership (CRL):

- To improve clinical research skills together with developing strong clinical research leadership skills, through customized learning, coaching and leadership experience at the host Training Partner Organizations (TPOs) and home institutions,
- To support gender equity through active measures to ensure fair participation of people identifying as women, men, and other genders.

Strengthening operational research (OR) capacity in Global Fund supported programmes:

- To scale up national operational research capacity in LMICs
- To conduct and publish locally relevant operational research that will limit the emergence of disease outbreaks and reduce the burden of infectious diseases of poverty.

Access and Delivery Partnership

- To build sustainable structures and processes for evidence-informed decision-making and integrating interventions to mitigate the health impact of climate change and embracing a One Health approach wherever possible.
- To enhance mechanisms for knowledge sharing and maximize the potential for broader health impact.
- To support development, translation and roll-out of digitalized IR capacity building resources.
- To conduct IR focusing on barriers to delivery of health technologies for control, prevention, diagnosis, treatment, elimination, and eradication of NTDs for the attainment of UHC and SDGs.

Key achievements for the strategic priority area in 2024

- TDR Regional Training Centres (RTC) counted over 7,300 participants registered for 9 sessions of the IR MOOC held across the year – delivered in Arabic, English, French, Russian and Spanish.
- The RTC institutions further organized 9 in-person TDR training courses for 345 researchers, health professionals, decision makers and other stakeholders in topics covering the end-to-end process of implementation research within infectious diseases of poverty.
- New MOOC implementation research modules, online courses, training documents and IR video modules: Ethics in implementation research; Chaga's disease in Ecuador; One Health approaches in IR (French; launch Feb 2025); Lecture series on Data management and statistics (French)
- Launch of a new IR toolkit module on IR and One Health (English)
<https://adphealth.org/irtoolkit/integrating-a-one-health-approach-into-ir/>
- 50 new master's students (22 men and 28 women) from 29 countries enrolled, of which 6 were French speaking west African countries. 41 students (20 men and 21 women) completed their MPH degree targeting implementation research. In 2024, there have been 197 publications by the TDR supported postgraduate grantees in peer reviewed journals.
- 15 IR Lecture series made available and accessible: <https://irconnect.net/lecture-series/>
- The first cohort of Clinical Research Leadership placed with hosts, 20 fellows (6 men and 14 women), and the second cohort (8 men and 8 women) were identified together with partner hosts. 128 fellows (89 men and 39 women) have finalized the earlier Clinical Research and Development Fellowship and in 2024 the last two fellows started re-entry programs with their home institutions.
- A pilot mentoring programme for leadership was successfully implemented in 2024, including the first cohort of mentors and mentees from RCS networks taking part.
- A course and training repository has been developed for open sharing and easy accessibility
<https://tdr.who.int/training-resources>

Summary progress description for 2024

Table 1 (overleaf) presents summarized progress on RCS activities as set out in TDR's workplan 2024-2025. The Expected Results (ERs) by outcome, with objectives, indicators, and the progress against targets, align with the TDR-approved Programme Budget and Workplan for the 2024–2025 biennium. The narrative report which follows provides more details on these activities, presented under the respective ERs. Expected results are all on track.

Table 1: Workplan overall progress

| <i>Expected Results– Research training and capacity strengthening</i> | |
|--|---|
| <i>Expected results and deliverables</i> | <i>Indicators and targets</i> |
| <p>2.1.1.1 TDR support to regional training centres (RTC): i) Support RTCs to strengthen IR capacity in networks and institutions, and in the enhanced implementation and dissemination in their region of TDR's portfolio of training materials, including Principles of IR, Ethics in IR, TDR toolkit, IR MOOC.; ii) Strengthening capacity and support effective collaboration within the francophone West and Central African sub-region, including relevant TDR research networks and trainings, and support to mentoring activities.</p> <p>iii) Facilitate and support IR knowledge translation to both open and select audiences, among participants in TDR's trainings to bridge the gap between research and policy in RTC regions-</p> | <p>i) By the end of 2025: At least two online and/or offline courses or activities, implemented by each RTC involving different stakeholders (researchers, decision-makers, civil society organization or community members and implementers), and institutions in the region.</p> <p>ii) Active linkages in knowledge translation and training between the RTC and at least two additional institutions in the sub-region, including a TDR strategic focus.</p> <p>iii) At least two “enhanced MOOC” (with add-ons to target student cohort) implementation paired with at least 2 small grants awarded by RTCs to concretize IR in strategic areas, in collaboration with national and regional partners.</p> <p><i>Progress made:</i></p> <p><i>Target i)</i></p> <ul style="list-style-type: none"> - <i>i.</i> On track: Each RTC has hosted at least one online session of the IR MOOC in 2024, with a total of nine sessions taking place throughout the year (1 Arabic, 1 Spanish, 1 Russian, 2 French, 4 English). In addition to having organized 9 in-person TDR training courses for 345 researchers, health professionals, decision makers and other stakeholders in topics covering the end-to-end process of implementation research within infectious diseases of poverty. - Target ii) - On track: The Francophone West Africa RTC, at Cheikh Anta Diop University (UCAD) in Dakar, has engaged in Implementation research knowledge transfer with Gamal Abdel Nasser University of Conakry, Guinea and the African Institute of Health in Ouagadougou (Burkina Faso) and Gamal Abdel Nasser . - Target iii. <p>On track: The enhanced version of the IR MOOC, with additional engagement activities and expert review of research proposals for a core cohort of participants, was piloted by the AFR RTC in October and November 2024. This enhanced version of the IR</p> |

Expected Results– Research training and capacity strengthening**Expected results and deliverables****Indicators and targets**

MOOC will be rolled out to additional RTCs in 2025.

2.1.4 Advanced training in clinical research leadership: i) Highly skilled health research leaders in low- and middle-income countries; ii) R&D skills gained during training implemented in the home institution.

By the end of 2025:

- 20 new fellows trained.
- 70% of home institutions involved in national or international R&D projects.

Progress made:

On Track. In 2024, the first 20 fellows completed their leadership fellowship and prepared their re-integration projects for 2025.

The second call of the leadership fellowship was announced and the selection of 16 fellows (8 men and 8 women) was finalized.

All fellows' home institutions have been involved in either national or international R&D or regulatory related projects.

2.1.6 Structured capacity building in implementation research in LMICs: i) IR teams in ADP focus countries able to provide training for other countries to develop and implement IR projects; ii) ADP focus countries adopt and scale up the use of TDR online IR resources.

By 31 March 2025:

- 10 IR projects implemented by disease programmes in focus countries.
- All seven ADP focus countries adopt and scale up the use of TDR online training resources.

Progress made:

On Track:

- One open access, peer-reviewed article published, two manuscripts submitted for peer review from Ghana.
- Three manuscripts under preparation from Tanzania.
- IR module on One Health incorporated into the TDR IR toolkit.
- Bhutan has initiated a project on dengue vector reduction.
- Indonesia and Senegal among the top 10 Countries on visits to the IR toolkit website.

Expected Results– Research training and capacity strengthening

| <i>Expected results and deliverables</i> | <i>Indicators and targets</i> |
|---|---|
| <p>2.1.7 Strengthening operational research (OR) capacity in Global Fund supported programmes: i) Framework for OR in Global Fund supported programmes published, translated into French and disseminated; ii) OR projects completed in each funding cycle; iii) National programmes supported to create critical mass of staff with OR capabilities; iv) National programme teams supported to incorporate OR in their strategic plans, Global Fund applications or reprogrammed grants and trained to conduct SORT IT courses.</p> | <p>By the end of 2025:</p> <ul style="list-style-type: none"> - A bilingual electronic version of the framework for OR is available and disseminated to 10 countries (15 countries for the US\$ 50 million scenario). - 20 open access, peer-reviewed publications, and policy/practice briefs. - Four national programmes with capacity to plan, conduct and utilize OR findings (5 for the US\$ 50 million scenario). - Three national programmes receiving Global Fund support to conduct and evaluate OR projects (four for the US\$ 50 million scenario). <p>Progress made:</p> <p>On Track:</p> <p>The framework for OR revision was discontinued after Global Fund declined to co-author the document.</p> <p>16 open access articles on malaria elimination, vaccine and community engagement published from Kenya.</p> <p>8 manuscripts on HTM programs under preparation in Guinea</p> <p>10 SORT IT projects on HTM programs initiated in Sierra Leone</p> |

Progress description in 2024 and plans for 2026–2027

The demand for implementation research to resolve system bottlenecks and increase effectiveness of the real-life implementation of efficacious interventions is ever-growing. The Research Capacity Strengthening unit has focused on – and will continue to build and strengthen institutional and individual wide-reaching, equitable and accessible implementation research capacity, paired with a targeted focus on leadership within health systems, academia, and communities alike. Aligned with the 2024–2029 TDR strategy we specifically have refined our focus on target global health challenge areas, where the need is critical. Applying a One Health lens to our work, and to impact global health challenges: *epidemics and outbreaks - control and elimination of diseases of poverty- climate change's impact on health - resistance to treatment and control agents*, we will continue to work to provide tools to identify solutions to use existing interventions in the most effective manner, corresponding to contextual health system needs.

We will continue to support implementation research capacity to wide audiences, democratizing science inclusive of diverse stakeholders; researchers, health professionals, decision makers and civil society. We will continue to support as range from a broad knowledge base of implementation research in context to advanced implementation research in-depth and leadership skills. Our activities are conducted in equitable partnerships through regional or sub-regional networks of institutions. We will also continue to apply collaborations and partnerships linked to social innovations to engage the populations we serve through community-engagement initiatives. Within the access and delivery partnership we will pursue a holistic public health perspective supported by capacity strengthening to conduct relevant NTD implementation research, linked to introduction of new devices and commodities and capacity strengthening. Further, our commitment to strengthen equitable leadership in research will continue, through the implementation research capacity strengthening programmes, through the clinical research fellowships and across activities continued implementation of gender sensitive programs, mitigating intersectional gender inequities and in specifically dedicated activities such as mentoring and leadership.

This report presents progress in 2024 related to expected Results: Research Capacity Strengthening: 2.1, and specifically: ER 2.1.1, ER 2.1.2, ER 2.1.4, ER 2.1.6 and ER 2.1.7

2.1.1: Research capacity strengthening with TDR Regional

Training Centres (RTCs) and TDR IR training tools

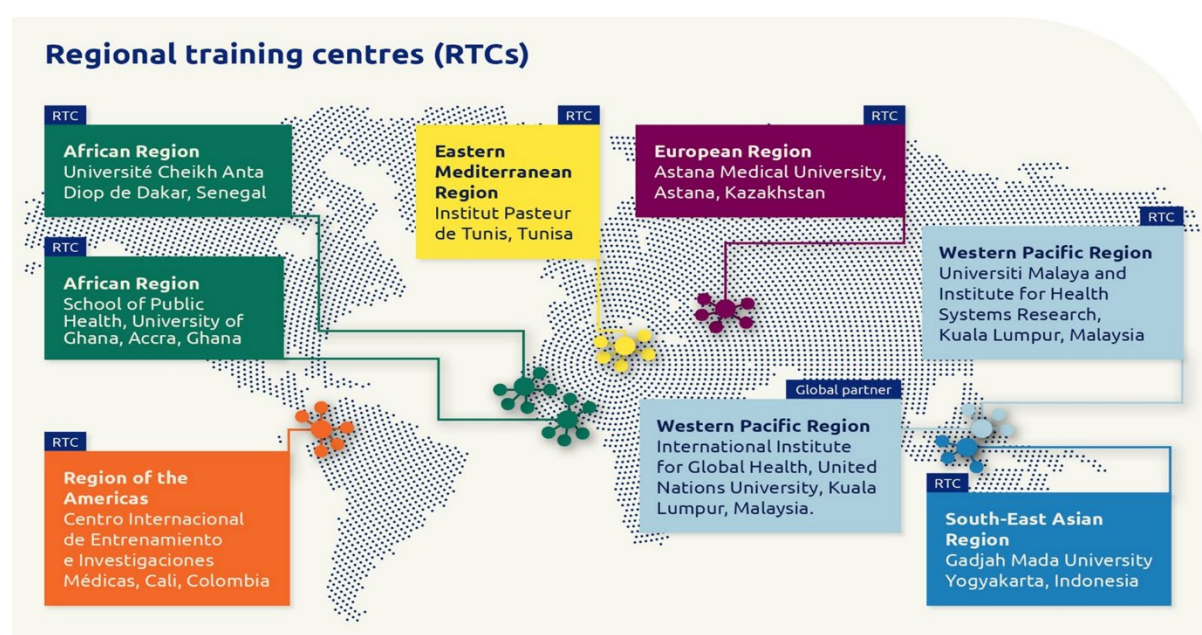
Rationale:

To achieve health impact on infectious diseases of poverty, capacity in implementation research to identify bottlenecks and solutions to ensure full effectiveness of proven health interventions is critical. Implementation research competencies are however rarely included in traditional scientific public health curricula, neither are they shared a part of professional development or regular analytical tools.

Our vision is to strengthen capacity to ensure engagement and leadership of health researchers from disease endemic countries in efforts to secure health impact on infectious diseases of poverty, specifically the areas of epidemics and outbreaks; Control and elimination of diseases of poverty; Climate change's impact on health; Resistance to treatment and control agents, applying a One Health perspective to contribute to health, poverty alleviation and development.

The strategic location of the RTCs allows for regional networking with academic and disease control partners alike, and further ensures that efforts are balanced towards local context and needs as these change over time. This year we have started a pilot activity, linking small grants dedicated to implementation research, to the IR MOOC courses, with competitive selection among participants, and we have also implemented a pilot mentorship programme supporting leadership in research to complement traditional academic supervision with career mentoring.

In summary, the regional training centres, small grants and linked training tools cover the aim to democratize science by offering easily accessible and relevant approaches to implementation research, while likewise also strengthening implementation research leadership by targeted activities with institutions and individuals, including small targeted research projects, and evidence to policy efforts, in support of an end-to-end implementation research process.



Design and methodology:

Focused on Infectious diseases of poverty, the Regional Training Centers within the sub/regions offer support to implementation research supervision and mentoring, practice communities and contextualized on and off line trainings in different languages and with cases contextualized to diverse regions, within implementation and with specialized modules addressing the global strategic areas. They provide hands-on academic supervision and enhancements to the online open courses, allowing direct contact between their regional expertise and the students affiliated with regional LMIC institutions. Further a course repository with width and depth has been developed for open sharing and easy accessibility, providing support to democratize science as a tool to gain health impact.

The strategic location of the RTCs allows for regional networking with academic and disease control partners alike, further ensures that efforts are balanced to context and needs over time. Methodology: 1. Engaging RTCs in co-creation of small grants project, and co-design of the development, adaptation, disseminating, and implementation of TDR's portfolio of training materials on IR, including engaging activities with the sub-regional RTC for French-speaking countries in West Africa. 2. Identification of training gaps and contextualized implementation research needs for each sub/regional RTC in response to specific needs. 4. Develop training courses (if not already available), launch small grants

programmes in response to these identified needs and TDR strategic goals. 5. Implementing the activities in the RTC training programme and networks, supporting the end-to-end implementation research agenda, and 6) ensure linkages with satellite institutions in the region national disease control programmes and other decision-makers to facilitate uptake of IR and boost networking and institutional strengthening in the region.

Progress in 2024

Outcomes:

1. Enhanced Implementation Research Capacity and Skills Development in strategic areas. RTCs will have successfully trained and mentored a diverse cohort of people in IR across their respective regions and sub-regions, leading to a measurable increase in the capacity to conduct high-quality Implementation Research (IR) in TDR strategic areas. This outcome will generate future impact on policy and health, informed by targeted IR projects, through the regional capacity strengthening in strategic IR.
2. Strengthened Regional Networks and Institutional Capacity for strategic implementation research within francophone West and Central Africa. The RTC work will result in the establishment and strengthening of regional networks of health researchers focusing on implementation issues, fostering collaboration and knowledge sharing across institutions. Additionally, the work will lead to the enhanced institutional capacity of local research entities, empowering them to design, plan, and implement effective research strategies in One Health, epidemics and outbreaks, antimicrobial and antibiotic resistance, and disease elimination. This outcome will be demonstrated by the sustained engagement of local actors in IR activities, the development of country research agendas, and the integration of IR findings into health policy and practice.
3. Accessible and widely available courses and training tools in strategic implementation research to democratize science for health impact.

Progress Summary

2024 has been a year of significant progress for the RTCs under the WHO-TDR Research Capacity Strengthening unit. The alignment of the RTC work plan with the new TDR strategy, the enhancement of training materials, the development of new courses, and small grants together with the strengthening of regional collaborations all contribute to our overarching goal of building sustainable research capacity to combat infectious diseases of poverty. As we move into 2025, the RTCs are well-positioned to continue making impactful contributions to combat infectious diseases of poverty through implementation research-oriented education, research, and collaboration.

The 2024 initiative to support implementation research in French-speaking West Africa has laid a strong foundation for fostering research capacity and bridging the gap between research and policy. By empowering students to conduct research that addresses critical public health challenges, TDR is contributing to the development of evidence-based solutions that can be integrated into national health strategies. The RTC in Senegal, UCAD has strengthened its collaborations with WHO country offices and satellite institutions and has taken lead on co-creation of training related to IR and One

Health approaches, to see a One Health MOOC ready for launch in 2025 and small grants research projects launched, focusing on the designated global challenges.

In 2024, the training repository displaying a collated summary of available tools, has gone live.: <https://tdr.who.int/training-resources>.

New module MOOC on IR and One Health in French, ready to be launched in 2025.

New courses and modules include: five self-paced MOOC modules now available with over 650 registered users and the stand-alone facilitated MOOC entitled “Community engagement, social innovation and implementation research for health impact” integrated into RTC workplans

TDR Regional Training Centres (RTC) counted over 7,300 participants registered for 9 sessions of the IR MOOC held across the year – delivered in Arabic, English, French, Russian and Spanish, and over > 350 individuals trained in person.

Sustained engagement of local actors in IR activities, development of country research agendas, and the integration of IR findings into health policy and practice.

Selected key achievements and outputs

Development of the RTC Work Plans for 2024-2025: These work plans were crafted to align with the new TDR strategy, ensuring that the RTCs continue to serve as pivotal hubs for skills development and knowledge sharing across their respective subregions. The work plans emphasized priority areas such as One Health, epidemics and outbreaks, antimicrobial and antibiotic resistance, and disease elimination, in line with global health needs and TDR's strategic direction.

Revision of TDR Portfolio of Training Materials: a comprehensive revision of the TDR training materials to ensure they remain relevant, up-to-date, and aligned with the new TDR strategy is in progress. Enhancement of the Implementation Research MOOC Platform: The Implementation Research (IR) MOOC platform was significantly upgraded in 2024, incorporating interactive elements that enhance learner engagement and facilitate better knowledge retention. These improvements led to more effective learning outcomes and a broader reach among health researchers and practitioners globally. The landing page for the IR MOOC was also updated and made more user-friendly for learners. The catalogue of available and upcoming courses was re-designed and is updated periodically to ensure its accuracy. Development of New Courses: a new One Health MOOC for French-speaking African countries was developed and recorded.

Individual RTC activities: The RTC for AMR, in Colombia, held quarterly virtual planning meetings, participated in the TDR Mentorship Programme "Mentoring for Success," and engaged institutional authorities and postgraduate program directors to identify training needs. The center has made significant progress in translating and adapting key training materials, including the IR MOOC, the Ethics in Implementation Research materials, the Principles of Implementation Research (PIR) course, and the IR Toolkit module, IR-Planning and Conducting IR. Additionally, the RTC has been proactive in following up with alumni and collecting impact stories, demonstrating the real-world impact of their training efforts. The RTC in Ghana successfully piloted the enhanced version of the IR. This updated version of the MOOC enriched the learning experience for participants through the application of small group sessions and increased interaction with course facilitators. The center has also monitored and evaluated RTC activities to ensure that their efforts are producing measurable results and continuous improvement. All RTCs have successfully run the first round of IR MOOC (7,349 people registered; 3,098 of the registered individuals engaged with the course contents; 998 individuals earned the certificate). The RTC in Malaysia produced three scripts for case studies to complement the recently developed MOOC module on Ethics in IR. These case studies are specific to the Malaysian

infectious disease context, with the recording phase incorporated into the RTC workplan for 2024-2025 .

A key milestone in 2024 was the selection of an RTC for the Eastern Mediterranean region. Nine in-person training courses on Implementation Research (IR) were conducted, reaching 345 participants, including 192 women. These courses covered a variety of topics such as epidemics and outbreaks, One Health, and the control and elimination of infectious diseases like malaria, onchocerciasis, dengue fever, and leishmaniasis. Participants in trainings include researchers, decision-makers, implementers from national disease control programs, students, community members, and members of civil society organizations. Additionally, two online workshops, "Introduction to Evidence-Informed Policy" and "Introduction to Implementation Science & Research," were held, along with one hybrid IR training course, 30,899 was raised, seven course modules were adapted using the TDR toolkit, and two IR courses were translated into Spanish.

The Francophone West Africa RTC, based at Cheikh Anta Diop University (UCAD) in Dakar, was instrumental in building IR capacity in the region through collaboration and resource dissemination. Key achievements include Partnerships with the African Institute of Public Health in Ouagadougou (Burkina Faso) and Gamal Abdel Nasser University (UGANC) in Conakry (Guinea).

Co-organized one in-person IR course with UGANC on Principles of Implementation Research, including 17 males and 14 females.

Co-designed a TDR Small Grants scheme with partner institutions to fund student-led IR projects aligned with TDR's strategic priorities. The program includes 24 planned projects: 10 in Guinea, 7 in Senegal, and 7 in Burkina Faso to support students-led IR projects aligned with TDR's strategic areas. UCAD administered the program, which funded 24 projects distributed as follows: 10 in Guinea, 7 in Senegal, and 7 in Burkina Faso. Facilitate and support IR knowledge translation to both open and select audiences, among participants in TDR's trainings to bridge the gap between research and policy in RTC regions

Remaining risks and challenges

Funding deficits limiting activities and alignment plans with new TDR strategy for selected RTCs.

Actions to mitigate risk: Fundraising efforts in collaboration with partners and across department to increase possibilities of strategic alignment and reduction of funding gap. A scale-up/scale-down strategic approach to RTC and training activities will be applied.

Status: On track. Leveraged funding initiatives supported and additionally planned for, workplans tailored to budget scope and maximized efficiency.

Poor uptake of TDR's portfolio of training materials on IR.

Actions to mitigate risk: Promote the training courses through regional offices and collaborative research networks. Expand and disseminate courses and results among national disease control programs including international /regional/national conferences.

Status: On Track; TDR training materials were widely disseminated through RTC networks, TDR Global community, social medias, WHO regional networks etc.

Poor performance of selected RTCs

Actions to mitigate risk: Regular performance reviews, including site visits with support of external and internal reviewers, in addition to annual technical and financial reports. Advice from TDR Scientific Working Group and STAC. Competitive calls for applications for new RTCs as needed.

Status: On track. Competitive call for EMR RTC successfully concluded including independent expert group review.

Contributions towards TDR key performance indicators

Partnerships and collaborations:

Research and academic institutions in LMICs; National disease control programmes; tech specialized university partners, expert content reviewers.

Complimentary roles: RTCs selected based on expertise and experience in implementation research, capacity building and supports different expertise related to the global health challenges and One Health, within the scope of respective regions.

Estimated leverage created by this ER:

Estimated leverage amount: (US\$): USD 230,899

Number of people working on projects: 60

Gender aspects and vulnerable populations:

Gender equity in organization represented by 5 of 8 PIs of RTCs being women, and ensuring diverse RTC teams in activities. Out of the 60 individuals who have contributed to the functioning of the RTCs, 32 are female. When competitive course- or activity participation is applied, student groups are identified to be gender and geographically balanced. Geographical dissemination ensured by sub/regional location of RTCs and diversity ensured amongst students/trainees.

Training

- Development of the RTC Work Plans for 2024-2025 ensuring that the RTCs continue to serve as pivotal hubs for skills development and knowledge sharing across their respective subregions: Completed for 2024
- Short courses and MOOC 7,349 individuals registered for the IR MOOC with 998 earning the certificate of completion. The MOOC on intersectional gender analysis in IR was paired with one session of the IR MOOC, with 209 participants engaging in the course and 97 earning the certificate of completion for this added module. 550 learners have accessed the newly launched self-paced modules on Chagas, Trachoma, and vaccine programme implementation. (to be filled end 2024)
- **In-Person Training:** Conducted nine in-person training courses on Implementation Research (IR), covering a variety of topics such as epidemics and outbreaks, One Health, and the control and elimination of infectious diseases like malaria, onchocerciasis, dengue fever, and leishmaniasis. These courses reached a total of 345 participants, including 192 women.
- **Online training:** Delivered two non-MOOC online courses on IR, engaging approximately 200 participants on topics including One Health.
- **Hybrid training:** Facilitated one hybrid IR training course for 15 participants, including 10 women.
- **Course development:** Adapted seven course modules using the TDR toolkit. Translated two IR courses into Spanish.
- **Pilot mentoring programme implemented drawing from RTC institutional and individual networks, further across RCS networks.**

Strengthened institutions and/or networks

TDR has significantly strengthened the capacity of Regional Training Centers through a multifaceted approach aimed at enhancing their ability to support research and training. By delivering TDR portfolio of training materials, small grants, fostering collaborations with WHO country offices, facilitating the development and adaptation of new courses, and extending activities to satellite institutions, TDR has enabled RTCs to effectively implement their mandates and align their activities with TDR's strategic priorities. TDR has facilitated partnerships between RTCs and WHO country offices to ensure a coordinated approach to capacity building and research support. TDR has also supported the development and adaptation of new training courses that address its strategic areas and priorities. To broaden their reach and effectiveness, TDR has encouraged RTCs to extend their activities to satellite institutions within their respective regions. This strategy enabled RTCs to build a wider network of researchers and institutions and fostered regional research collaboration and knowledge sharing.

E.R 2.1.1 Plans for 2026/2027

We will continue to work with RTCs on Research capacity strengthening in support of wide and equitable knowledge transfer, training, mentoring and research leadership in implementation research.

We will promote the conduct of implementation research (IR) through transdisciplinary teams composed of researchers, health service implementers, communities and policy-makers to ensure that the IR projects are scientifically rigorous, respond to the programme needs and have all relevant stakeholders onboard. This will be done by:

- Supporting different types of learners and implementation researchers (researchers, innovators, communities, implementers, policy- and decision- makers) to develop a shared understanding of IR concepts and to build possibilities for its use
- Identifying opportunities for learning by offering modular trainings and providing appropriate trainings depending on the background and role of IR team members and learners
- By linking the didactic component of the training to elaborate activities including networked communities of practice, competitive research grants, fellowships for mid-career IR scientists and career oriented mentorship for leadership to maximize results oriented
- We will work at the forefront of democratizing research to build capacity among national programme officers, health professionals, decision and policy makers, communities and civil society to support equitable access to using science for resolving system challenges. We will do this through the RTCs that bring together communities with academia, health professionals, communities, and civil society.
- Supporting the Regional Training Centres turn to work with satellite institutions in their sub/regions through networks and practice communities;
- Strengthening dissemination of implementation research capacity strengthening to allow for a range, from a broad base targeting wide audiences to in-depth and scientific leadership activities targeting select stakeholders. Dissemination and information sharing on activities through partner networks, TDR channels, TDR Global and other platforms.
- Drawing from the RTC network globally, identifying possibilities for research capacity strengthening through joint engagement in research and fundraising

We will promote and support career development that nurtures research impact, by leveraging on mentorship and recognized expertise in our networks to strengthen individual scientists and institutional capacity, while also addressing important aspects of equity in health and research. We will take advantage of the wealth of expertise in our global community of trainees, grantees, and experts to bridge career and generational gaps and ensure that scientists at different career levels are engaging in structured exchanges of mutual benefit, allowing for learning and development cutting across established power structures, in activities such as mentoring.

Selected Publications

Bediako VB, Ackah JA, Yankey TJ, Okyere J, Acheampong E, Owusu BA, Agbemavi W, Nwameme AU, Kamau EM, Asampong E (2025). Factors associated with vaccine default in Southern Ghana based on data from the RTSS malaria vaccine trial in Cape Coast. *Sci Rep* 15, 251. <https://doi.org/10.1038/s41598-024-75408-y>

Kogi R, Krah T, Asampong E (2024) Factors influencing patients on antiretroviral therapy loss to follow up: A qualitative analysis of healthcare workers perspective. *PLoS ONE* 19(6): e0304592. <https://doi.org/10.1371/journal.pone.0304592>.

Appiah, M.A., Arthur, J.A., Asampong, E. *et al.* Health service providers' perspective on barriers and strategies to tuberculosis treatment adherence in Obuasi Municipal and Obuasi East District in the Ashanti region, Ghana: a qualitative study. *Discov Health Systems* 3, 19 (2024). <https://doi.org/10.1007/s44250-024-00088-4>.

Robert Kogi, Theresa Krah, Emmanuel Asampong, Edward Mberu Kamau - Factors affecting patients on antiretroviral therapy lost to follow-up in Asunafo South District of Ahafo Region, Ghana: a cross-sectional study: *BMJ Public Health* 2024;2:e000944.

Penkunas, M. J., Ross, B., Scott, C. P., Thorson, A., Baron, L. F., Rebai, W. K., Bouguerra, H., & Launois, P. (2024). Barriers to applying knowledge gained through an implementation research massive open online course: An explanatory qualitative study. *INQUIRY: The Journal of Health Care Organization, Provision, and Financing*. doi: 10.1177/004695802412849

Penkunas, M. J., Ross, B., Echavarria, M. I., Scott, C. P., Baron, L. F., Rebai, W. K., Bouguerra, H., Thorson, A., Vahedi, M., & Launois, P. 2023. *Professional outcomes and barriers experienced by participants of an implementation research massive online open course: Descriptive results from French, Spanish and English speaking learners in low- and middle-income settings*. [Manuscript submitted for publication].

Emmanuel Asampong (1) Maria Isabel Echavarria (2) Yodi Mahendradhata (3) Mahnaz Vahedi (4) Anna Thorson (4) *Strengthening Equitable Research Capacity to Tackle Infectious Diseases of poverty* (Submitted to the BMJ)

Results dissemination and uptake

Active dissemination and networking, including online presence. Wide spread open calls for IR MOOCs, small grants and dissemination of open courses and training tools. Open calls for closed courses and ensuring diversity among accepted applicants, continuous analysis of on- and off line training data per RTC/course and partner institutions. MOOCs were made interactive through select cohorts of eligible participants working closely with senior staff in RTCs. Linkages with policy decision-makers, WHO country and regional offices, front line implementers, community members, and researchers in TDR strategic areas. Provision of possibilities for a select few key participants in TDR courses to apply learned IR principles in strategic areas. Mentoring for career leadership and academic supervision in practice communities. Annual technical and financial reports. Internal site visits, meetings and interim reports. External evaluations, including site visits as relevant. Online forum discussions.; Inclusive selection of participants various stakeholders (researchers, community members, decision-makers, implementers)

Several indicators focusing on: Attendance (by gender and geography) and evaluation of courses, attendance and activities within partner networks and regional interactions between institutions, career transitions and institutional contributions to policy and practice changes for health impact building on IR. Engagement in mentorship, academic supervision and exchanges.

2.1.2: Targeted research training grants in low- and middle-income countries

Rationale:

Human resources for health research is often accorded low priority as a component of human resources for health in general. A critical mass of indigenous health researchers is necessary for meaningful engagement of DEC in research agenda setting and conduct of research related to their own priority health issues. Early career grants: TDR has a tried and tested approach to identifying potential DEC researchers through support for postgraduate research degrees. While in the past, the field of study has been largely unrestricted, early career grants to be awarded in 2024-2025 will focus on disciplines highly relevant to research for implementation (for example Epidemiology, Biostatistics, Medical Sociology, Anthropology and Health Economics and Policy). In addition, it will seek to address inequities in health research capacity in LMICs and facilitate mentorship and research support. The proposed career grants will enhance the capacity of recipients to: - appreciate core competencies of research for implementation in planning and managing health research programmes (when applicable); - communicate research results effectively to inform policy and practice; and - widen their professional network at national and international level. Through the TDR Global platform, this scheme will proactively engage TDR alumni and co-sponsors as facilitators/mentors.

Design and methodology:

There are open calls for applications from individuals with confirmed registration/admission to a recognized training institution in an LMIC. TDR is committed to Equality, Diversity and Inclusivity in science. Applicants are encouraged to apply irrespective of gender identity, sexual orientation, ethnicity, religious, cultural and social backgrounds, or (dis)ability status.

Progress in the current year

Outcomes:

Increased capacity for scientists to contribute to public health priority setting, research, programme implementation and training in countries with low research capacity.

Progress: All universities in the second phase of the scheme are now operational.

1. James P. Grant School of Public Health, BRAC University, Dhaka, Bangladesh

The James P. Grant School of Public Health (JPGSPH) at BRAC University has been implementing the TDR Postgraduate Training Scheme since 2015 with a view to developing capacity in implementation research (IR) for public health researchers in the countries of South-East Asia and Western Asia Pacific regions. Each program cohort lasts one year. So far, 7 cohorts have completed the program, with a total of 90 fellows (48 men, 41 women, and one transgender).

COHORT EIGHT: The 8th cohort (Letter of Award (LoA) number: 7) began their program on January 21, 2024. The BRAC University administration reviewed 124 Master of Public Health (MPH) applications, with 57 from men and 67 from women, forwarding 67 eligible applications for TDR scholarship consideration. Of these, 13 students were awarded scholarships, with a gender balance of 7 men and 6 women. The admitted students came from various countries, including Bangladesh, Afghanistan, Papua New Guinea, Indonesia, Sri Lanka, Bhutan, India, and Myanmar. None of the students declined the TDR scholarship in this cohort. The number of eligible MPH applications has increased over the past four cohorts, and this cohort includes the first-ever student from Sri Lanka. Notably, eight TDR fellows across multiple cohorts are from Asia University for Women (AUW), which has a strong history of public health education in Bangladesh. The 8th cohort is expected to graduate in January 2025.

2. The National School of Public Health, University of Antioquia, Medellín, Colombia

The National School of Public Health at the University of Antioquia in Colombia offers students from low and middle-income countries (LMICs) in Latin America and the Caribbean a two-year full-time Master's programme in epidemiology, with content and emphasis on IR. The collaboration between Universidad de Antioquia and TDR started in 2015. So far, five cohorts of a total of 56 students (22 men and 34 women) from twelve countries have been enrolled in the university MPH program and a total of 44 (17 men and 27 women) of the students from the first four cohorts have completed the program and returned back to their countries.

COHORT FIVE: For the 5th cohort (LoA number: 5), the announcement for the TDR scholarship call ran from August 2022 to May 2023. After the admission process and orientation for the Master's Program, this cohort began their studies in August 2023. A total of 80 complete applications (35 men and 45 women) were received, of which 72 were eligible for TDR scholarship consideration. From these, 11 students (4 men and 7 women) were selected for the scholarship, coming from Bolivia, Colombia, Costa Rica, the Dominican Republic, Haiti, Honduras, Mexico, and Paraguay. Notably, this is the first time the university has conducted IR in Haiti. The students in this cohort are expected to graduate in October 2025.

3. School of Public Health (SPH), University of Ghana, Accra, Ghana

Master students

The University of Ghana is one the Higher Education Institutions in Africa selected to implement the TDR programme which provides Masters scholarships to students from LMICs in Africa. The collaboration between the University and TDR started in 2015. The university offers a 12-month MPH program. The programme is designed to provide students with classroom and field training, as well as supplementary workshops and seminars in IR. Since the program's inception, 6 cohorts of master's students have completed it. To date, 63 students (35 men and 28 women) have successfully completed their MPH.

COHORT SEVEN: The 7th cohort (LoA number: 5) of postgraduate students has been admitted for the 2024/25 academic year. The call for applications opened on March 4, 2024, and closed on May 3, 2024. A total of 98 complete applications (51 men and 47 women) were received, with 46 eligible for TDR scholarship consideration. Following the admissions process, 10 students (5 men and 5 women - 8 international and 2 local) were selected for the scholarships. These students represent 9 different countries, including Botswana, Burundi, Gambia, Ghana, Malawi, Nigeria, Tanzania, Uganda, and Zambia. This cohort began their studies on October 1, 2024. The students in this cohort are expected to graduate in Oct 2025.

4. School of Public Health, Indian Institute of Health Management (IIHM), India

The School of Public Health at the Indian Institute of Health Management Research (IIHMR), Jaipur, joined the second phase of the TDR Postgraduate Training Scheme in 2021 to support students from the Eastern Mediterranean Region (EMR), South-East Asia Region (SEAR), and Western Pacific Region (WPR). IIHMR University offers a two-year MPH program focused on Implementation Science under the Postgraduate Training Scheme, aimed at building competencies in IR related to infectious diseases of poverty. In the first cohort, 12 international students and 3 national students were selected in mid-2022 from 44 eligible applicants. This cohort includes 6 women and 9 men from Egypt, Nepal, Sudan, Somalia, India, and Yemen. The first cohort graduated in September 2024.

COHORT TWO: The 2nd cohort (LoA number: 2) of postgraduate students are admitted for the 2024-2026 academic year. Following the admissions process, 12 students (4 men and 8 women - 10 international and 2 local) were selected for the scholarships. These students represent 5 different countries, including Iran, Yemen, Somalia, India and Nepal. This cohort began their studies in October 2024.

5. Faculty of Medicine, Gadjah Mada University (GMU), Indonesia

Since December 2015, Universitas Gadjah Mada, in collaboration with TDR, has offered a 24-month MPH program with a special focus on IR in tropical diseases. The curriculum includes participatory teaching methods, such as mini-lectures, case studies, field studies, and a course project. To date, the program has graduated 71 (31 men and 40 women) alumni across 5 cohorts, representing various countries from the South-East Asia Region (SEAR) and the Western Pacific Region (WPR).

COHORT SIX: The 6th cohort (LoA number: 5) was admitted for the academic years 2022-2024. The call for applications opened in March 2022 and closed in May 2022. A total of 65 complete applications (38 men and 27 women) were received, with 53 being eligible for TDR scholarship consideration. Following the admission process, 12 students (5 men and 7 women) from nine countries, including Bangladesh, India, Malaysia, Myanmar, Nepal, the Philippines, and Indonesia, were selected. The

students started their courses in September 2022 and are expected to complete the program in the first quarter of 2025.

6. University of Sciences, Techniques and Technologies Bamako, Mali

In 2021, the University of Sciences, Techniques and Technologies Bamako (USTTB), Mali, was selected for the second phase of the scheme, subject to availability of additional funding. This year, with generous support from Germany's Deutsche Gesellschaft für Technische Zusammenarbeit, USTTB joined the scheme. The university was awarded the TDR Postgraduate Training Grant on IR in November 2022. The Master's degree training program (MSPH) offers a total of 120 credits over two years, with the first two semesters dedicated to core public health courses and the two last semesters focused on IR-related courses and master's thesis research on IR topics.

COHORT ONE: In late 2022, a call for applications was announced for 19 placements to commence in early 2023. The first cohort (LoA number: 1) was admitted on May 13, 2023. Out of a total of 1,013 applications received (772 men and 241 women), 616 applications from 18 French-speaking countries were eligible for the scholarship. After selection, 19 applicants (10 men and 9 women) from 14 different countries, including Benin, Burkina Faso, Burundi, Cameroon, Côte d'Ivoire, Madagascar, Mali, Mauritania, Niger, the Democratic Republic of the Congo, the Central African Republic, Guinea, Chad, and Togo, were awarded IR scholarships. The program began on May 15, 2023.

As of December 2024, the students are completing their third semester after carrying out a public health practicum in various health research and disease control programs in Mali and their home countries. Graduation is planned for April 2025.

7. University of the Witwatersrand, Johannesburg, South Africa

University of Witwatersrand has been supporting the TDR Postgraduate Training Scheme since 2015 by offering an 18-month Master of Science (MSc) and a 42-month Doctorate (PhD) in Implementation Science. The total number of students enrolled over the seven cohorts are 61 (29 men and 32 women). To date, 50 students have completed the programme.

Master students

COHORT SEVEN: The 7th cohort (LoA number: 5) was admitted in January 2024. A total of 137 complete applications (68 men and 69 women) were received, of which 21 applications were eligible for TDR scholarship consideration. Following the admissions process, 11 students (4 men and 7 women - 9 international and 2 local) from countries including Congo, Ghana, Kenya, Lesotho, Malawi, Nigeria, South Africa, Uganda, Zambia, Zimbabwe were selected for the scholarships. The program begun in February 2024. The Implementation Science field of study comprises 12 courses (10 core courses and 2 electives). This cohort is expected to graduate by December 2025 after completing the research process.

8. Institut de Santé et Développement, Université Cheikh Anta Diop, Senegal

Université Cheikh Anta Diop in Dakar, Senegal, has been supporting the TDR Postgraduate Training Scheme since 2022. The total number of students enrolled in the first cohort are 46 (24 men and 22 women). To date, all 46 students have completed the programme.

COHORT TWO: To address IR applying a One Health perspective, TDR, with support from International Development Research Centre (IDRC), is strengthening research and health leadership in French-

speaking sub-Saharan Africa. IDRC's funding is directly supporting 4 students (2 men and 2 women) enrolled in the Master's of Public Health programme at the Université Cheikh Anta Diop, who started in July 2024. The students are from Burkina Faso, Mali, Guinea and Senegal. Each student will focus on a One Health implementation research project as part of their Master's training.

Outputs:

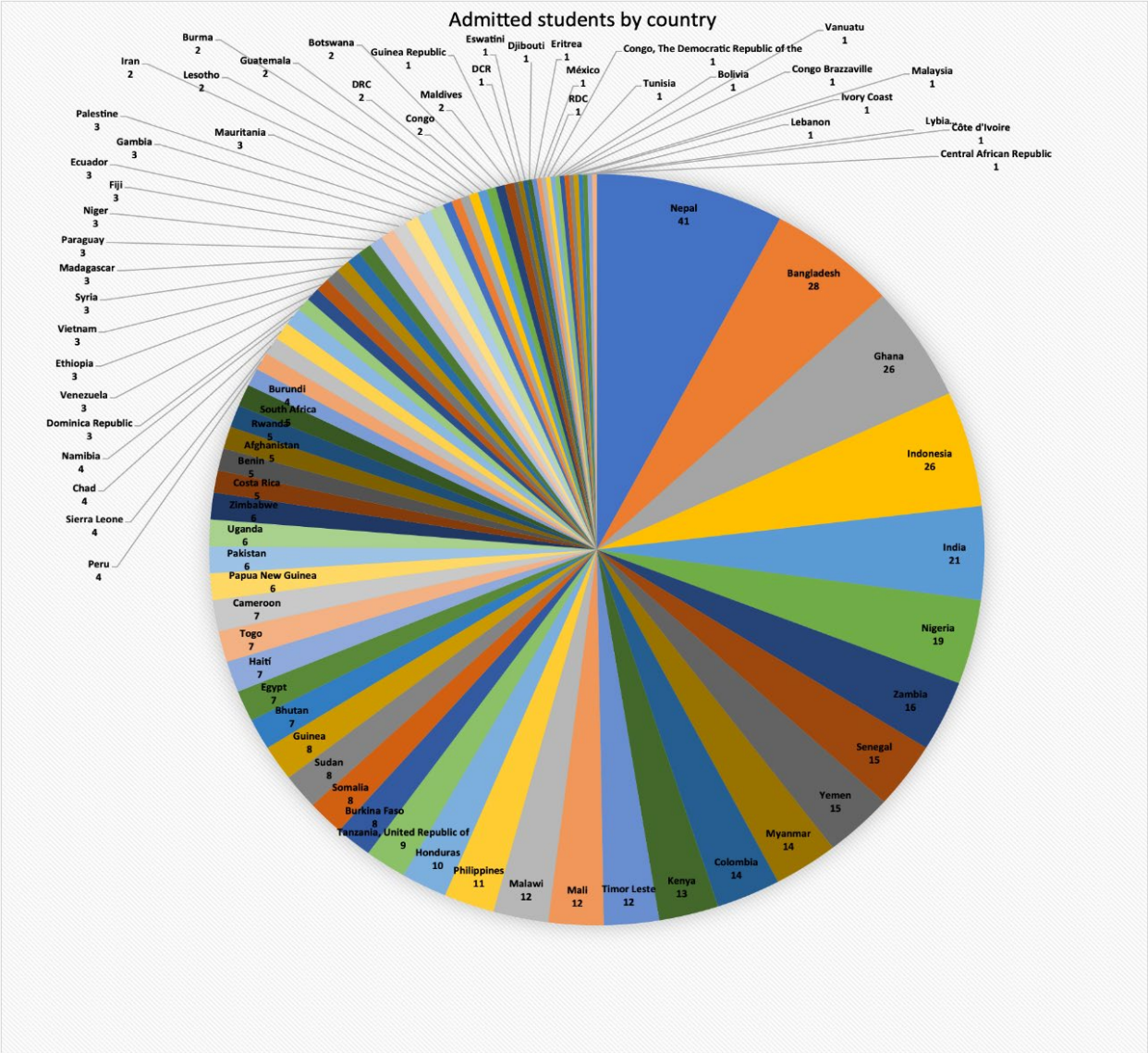
A global network (intra-inter-regional) of TDR supported scientists in IR developed

Progress:

Since 2015, a total of 539 fellows from 84 countries are trained through TDR supported Postgraduate Trainings across the global. In 2024, the 50 fellows are from the following countries:

- Afghanistan, Bangladesh, Bhutan, Botswana, Burkina Faso, Burundi, Democratic Republic of the Congo, Gambia, Ghana, Guinea, India, Indonesia, Iran, Kenya, Lesotho, Malawi, Mali, Myanmar, Nigeria, Papua New Guinea, Senegal, Somalia, South Africa, Sri Lanka, Tanzania, Uganda, Yemen, Zambia, and Zimbabwe.

Figure 1. Pie chart showing all admitted students in Postgraduate Program by country since 2015.



Early career trainees completed their degrees in their home countries or within their region

Remaining risks and challenges

Allocating inadequate resources to sustain the scheme resulting in discontinuation of the scheme with premature termination for the students

Actions to mitigate risk: Sufficient undesignated funds earmarked for the scheme; looking for designated funds to scale up the scheme

Status: On Track

Some grantees from LMICs are likely to work on other SDG related goals which are beyond infectious diseases of poverty, thus reducing the number of research for implementation in infectious diseases of poverty.

Actions to mitigate risk: Provide linkages with WHO regional offices, TDR supported regional training centres and other TDR funded projects

Status: Planning phase.

In line with national priorities and career progression, some grantees have begun working on other SDG-related goals, such as non-communicable and chronic diseases. Although this may reduce the amount of research focused on infectious diseases of poverty, they apply the implementation research approach to strengthen the health system in their context. When possible, they also address the implications of certain infectious diseases, such as TB, diabetes, and HIV-related chronic diseases. TDR has maintained close links with WHO regional offices and other international developments, such as DFID, connecting these fellows with other funding agencies or projects beyond TDR's mandate.

Contributions towards TDR key performance indicators

Partnerships and collaborations:

The ten universities supporting the scheme, Directorate for Development Cooperation and Humanitarian Affairs (Ministry of Foreign and European Affairs) of the Government of Luxembourg, and Germany's Deutsche Gesellschaft für Technische Zusammenarbeit and IDRC Canada.

Complimentary roles:

Estimated leverage created by this ER:

Several universities reduced tuition fees.

Estimated leverage amount: (US\$): 600,000

Number of people working on projects: 50

Gender aspects and vulnerable populations:

All trainees will be from LMICs. Applications received in languages other than English are given equal opportunity. We encourage gender and geographical equity to be taken into account in the selection of candidates without compromising the quality of the application. We reached our gender equity target. As of December 2024, 539 students received TDR scholarship with equal number of men and women and one transgender student. Of the eight PhD students, one is a woman. In 2022, we selected new universities for the 2nd phase of the scheme. This includes Indian Institute of Health Management, Jaipur, India and 2 French speaking universities namely University of Science Techniques and Technology Mali, University of Cheikh Anta Diop, Senegal.

- Overall since 2015, out of 539 students 273 are women. In 2024, 50 students were enrolled of whom 28 were women.

Training:

Number of TDR trainees and fellows disaggregated by gender (man/woman/other) and WHO region:

- long courses and postgraduate education (LC).
- proportion demonstrating career progression and/or increased scientific productivity; and

Table 1. Gender distribution across university cohorts.

| University/Gender | Cohort 1 | | Cohort 2 | | Cohort 3 | | Cohort 4 | | Cohort 5 | | | Cohort 6 | | Cohort 7 | | Cohort 8 | | Total |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|----------|----------|------------|
| | M | W | M | W | M | W | M | W | M | W | T | M | W | M | W | M | W | |
| BRAC University, Bangladesh | 7 | 4 | 7 | 3 | 5 | 4 | 7 | 6 | 5 | 9 | 1 | 8 | 9 | 9 | 6 | 7 | 6 | 103 |
| Universidad de Antioquia, Colombia | 6 | 9 | 3 | 6 | 3 | 7 | 6 | 5 | 4 | 7 | 0 | | | | | | | 56 |
| University of Ghana, Ghana | 6 | 3 | 5 | 5 | 3 | 3 | 6 | 4 | 9 | 5 | 0 | 6 | 8 | 5 | 5 | | | 73 |
| Indian Institute of Health Management, India | 9 | 6 | 4 | 8 | | | | | | | | | | | | | | 27 |
| Universitas Gadjah Mada, Indonesia | 8 | 8 | 4 | 6 | 3 | 7 | 8 | 7 | 8 | 12 | 0 | 5 | 7 | | | | | 83 |
| University of Bamako, Mali | 10 | 9 | | | | | | | | | | | | | | | | 19 |
| University of the Witwatersrand, South Africa | 8 | 2 | 5 | 4 | 3 | 3 | 1 | 5 | 4 | 5 | 0 | 4 | 6 | 4 | 7 | | | 61 |
| American University of Beirut, Lebanon | 4 | 5 | 3 | 3 | 1 | 3 | 4 | 2 | 4 | 4 | 0 | | | | | | | 33 |
| Université Cheikh Anta Diop, Senegal | 24 | 22 | 2 | 2 | | | | | | | | | | | | | | 50 |
| University of Zambia, Zambia | 3 | 2 | 2 | 1 | 2 | 1 | 5 | 3 | 6 | 9 | 0 | | | | | | | 34 |
| Total | 85 | 70 | 35 | 38 | 20 | 28 | 37 | 32 | 40 | 51 | 1 | 23 | 30 | 18 | 18 | 7 | 6 | 539 |

Figure 2. Bar chart showing gender distribution across university cohorts.

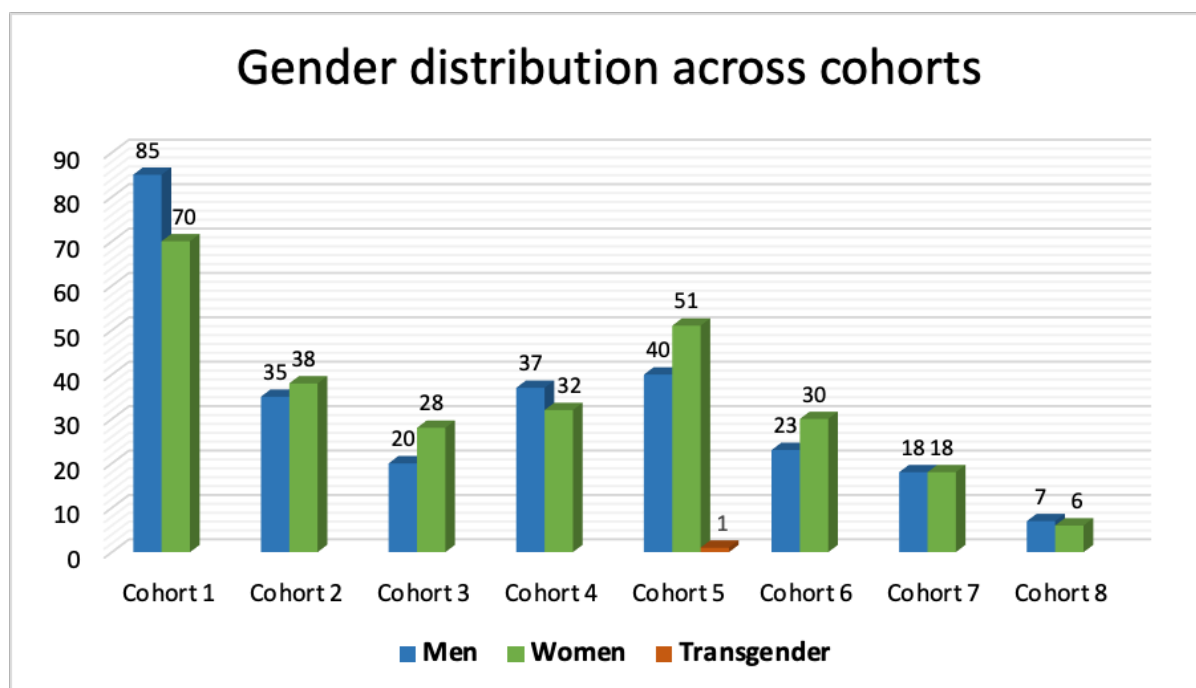


Table 2. Number of Postgraduate fellows by WHO Region.

| | WHO Region | Number of fellows |
|---|------------|-------------------|
| 1 | AFRO | 243 |
| 2 | AMRO | 58 |
| 3 | SEARO | 143 |
| 4 | EMRO | 53 |
| 5 | WPRO | 42 |

Strengthened institutions and/or networks:

Enumerate and describe briefly how their capacity has been strengthened (e.g., expanded scope of activities or increased funding from alternative sources, or that have influenced research agenda, policy, and practice, as a result or related to TDR support. TDR support may include financial, in kind, facilitation and/or expert types of support).

The eight universities in the second phase of TDR's supported Postgraduate Training Programme have been active in disseminating the Implementation Research (IR) curriculum in their respective regions. They have also developed a cadre of faculty trained and recognized in IR in their countries and regions.

For example, both UGM and BRAC developed partnerships with USAID and UNICEF to conduct in-country IR projects. IIHMR-Jaipur signed a Memorandum of Understanding with the Indian National Implementation Research Centre to collaborate. The University of the Witwatersrand received an NIH D43 grant for a PhD in Implementation Research. The University of Ghana started a partnership with the University of Washington, Seattle, for IR in non-communicable diseases. The University of Mali received an NIH D43 grant for an IR leadership fellowship, and ISED/UCAD received a Gates grant for malaria research. The University of Antioquia, in partnership with Peru, is promoting IR in the region.

Publications (N.B. the field in eTDR currently called “Publication Plan” will be renamed “Publications”):

The publication plan as well as the list of TDR supported scientific papers and other relevant TDR publications / news items will be extracted directly from eTDR

Title(s) and link(s) to paper(s) or web publication(s) resulting from this work should also be included in Annex 1. Please follow the updated WHO style guide when citing various references.

Fellows are encouraged to publish at least one peer reviewed article; TDR supports publication in Open Access journals; earliest publications expected by mid to end 2025.

In total, 772 publications were released by the students after their graduation. In 2024, 197 publications were released. For more details regarding 2024 publications please refer to Annex 1 (Postgraduate fellows Publications in 2024).

Figure 3. Bar chart showing Postgraduate fellows publications in total.

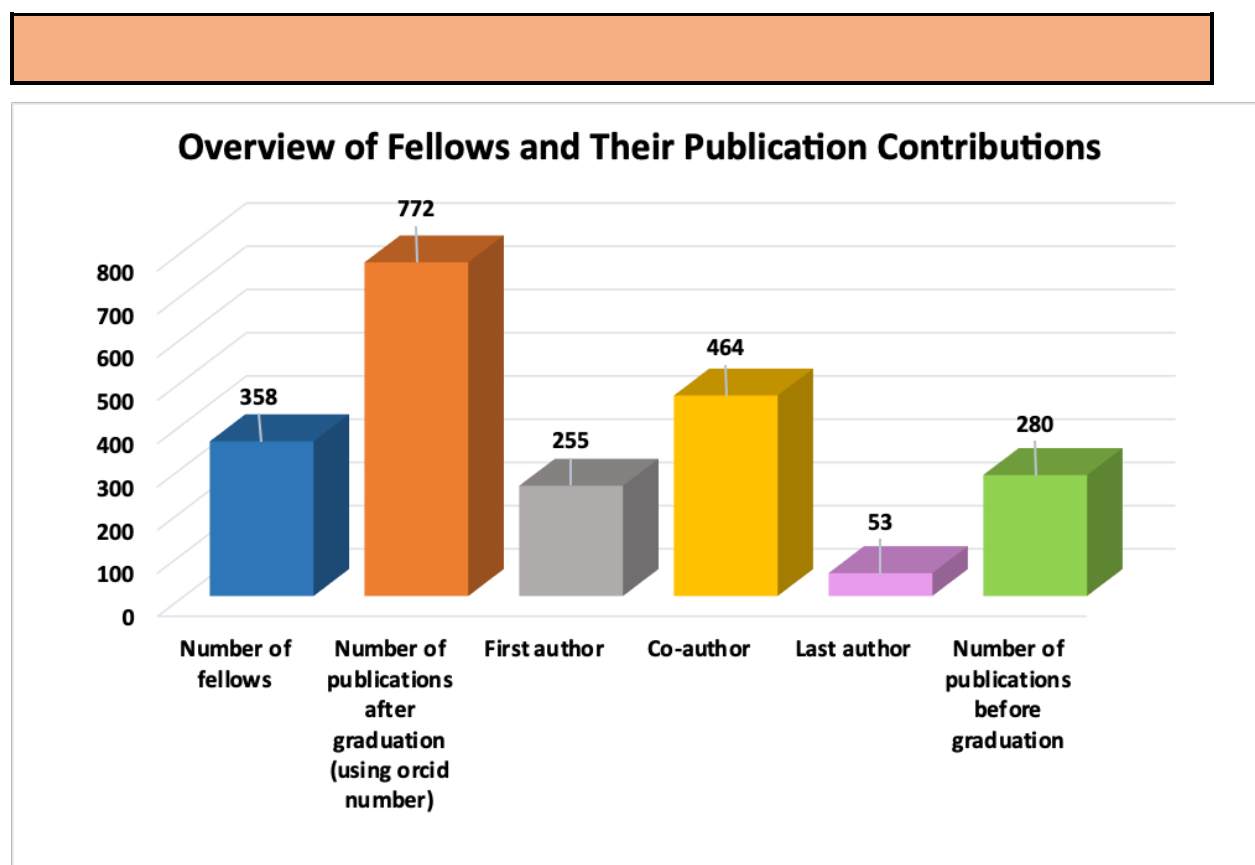
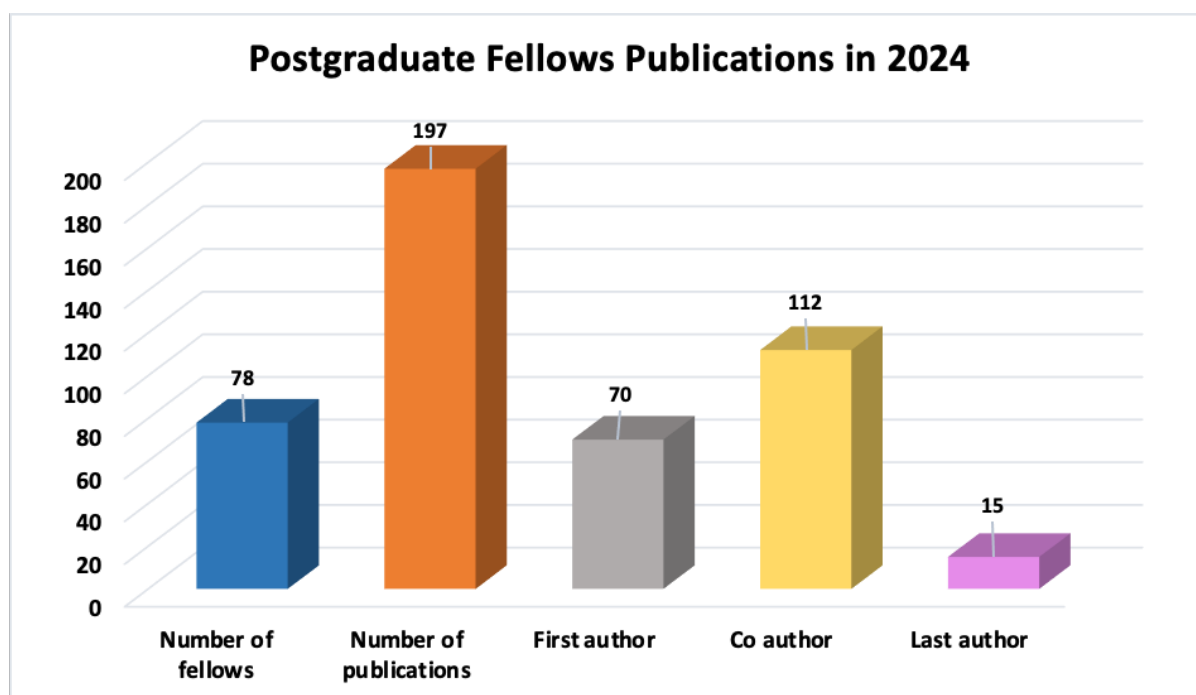


Figure 4. Bar chart showing postgraduate fellows publications in 2024.

**List of publications:**

Alonge O, Rao A, Kalbarczyk A, Ibisomi L, Dako-Gyeke P, Mahendradhata Y, Rojas CA, Jacobs C, Torpey K, Gonzalez Marulanda ER, Launois P, Vahedi M. Multimethods study to develop tools for competency-based assessments of implementation research training programmes in low and middle-income countries. *BMJ Open*. 2024 Jul 16;14(7):e082250. doi: 10.1136/bmjopen-2023-082250. PMID: 39013650; PMCID: PMC11288145.

Please refer to Annex 1 for full publications list.

Results dissemination and uptake:

The participating universities will be encouraged to develop partnerships with home institutions of the fellows to provide integration opportunities for the grantees, for example through an agreed mentorship and return home plan between the trainee.

Starting in 2024, as part of the eligibility criteria, all applicants must have a job in research institutions, NGOs, or ministries of health and use their daily projects at their home institutions as part of their thesis projects. This way, they are required to collect data from their home institutions whenever possible.

2.1.4: Advanced training in Clinical Product Development (Clinical Research and Development Fellowship grants) and since 2023 the Clinical Research leadership (CRL) scheme.

The following sections will have to be added manually in the annual report by the ER manager:

- training
- strengthened institutions and/or networks.
- plans for 2026–2027 (to be added in January)

Rationale:

An increasing number of new products for infectious diseases of poverty are in the pipeline of product development organizations. However, engagement of LMICs in the process has been limited due to a lack of expertise. TDR has substantial experience in running a training scheme aimed to help fill the gap in clinical research capacity in low- and middle-income countries (LMICs). The CRDF program provides support to fellows to gain hands-on skills in clinical trials, through a one-year placement with a Training Partner Organization (TPO), followed by a one year re-entry grant at their home institution. The program has evolved, having begun in 2008 with a small number of fellows trained, and has scaled up considerably since then. Following the CRDF evaluation, an opportunity has arisen to build on the experience gained to develop a Clinical Research Leadership program. The fundamental change will be a shift from focusing on scaling-up research skills to focusing on research leadership and the new training scheme is based on four pillars: Pillar 1: Improved clinical research skills obtained through flexible placement of 45 fellows at TPOs. Pillar 2: Strong clinical research leadership skills acquired through customized learning, coaching and leadership experience at the home institution, geared to each fellow's needs and interests. Pillar 3: Enhanced gender equity promoted through active measures to ensure fair participation of women and men and people who do not fit into these binary gender identities. Pillar 4: Strengthened institutional capacity by maximizing the fellows contribution on re-entry.

Design and methodology:

1. Identification of potential training Partner organizations (TPOs) (pharmaceutical companies, PDPs, research institutions) 2. Selection of fellows based on clear criteria (e.g. gender, geographical distribution and needs). 3. Training in response to the needs at TPOs. 4. Reintegration in home country after completion of the scheme by developing a specific re-entry grant (avoiding brain drain). 5. Developing an alumni community through regular meetings/seminars and an online platform.

Progress in the current year

Outcomes:

Highly skilled trainees (for drugs, vaccines and diagnostics) in LMICs leads clinical trials in their country/region.

Progress:

In total, 128 fellows (89 men and 39 women) completed the first phase of the Clinical Research and development Fellowship, with the last placement in 2021, and to date, all have completed their fellowship. In 2024, the first cohort of the Clinical Research Leadership Fellows (6 men and 14 women) commenced their trainings across 9 Training Partner Organizations (TPOs) as listed in below table xx while the selection of the second cohort (8 men and 8 women) was completed.

Outcomes:

Highly skilled health research leaders in LMICs

Progress:

The Clinical Research Leadership Fellowship offers a unique, tailor-made training in clinical research based on the TDR Global Competencies framework. Each fellow receives training in either onsite or hybrid mode. In consultation with the fellow, home and host supervisors, TDR develops a transparent training plan and monitors the fellow's progress throughout the fellowship. All fellows are required to return to their home institution and work in various capacities for a minimum of two years after the fellowship. This ensures that the home institution benefits from the fellow's training.

Table 3. progress of cohort 1 fellows is displayed on the next page:

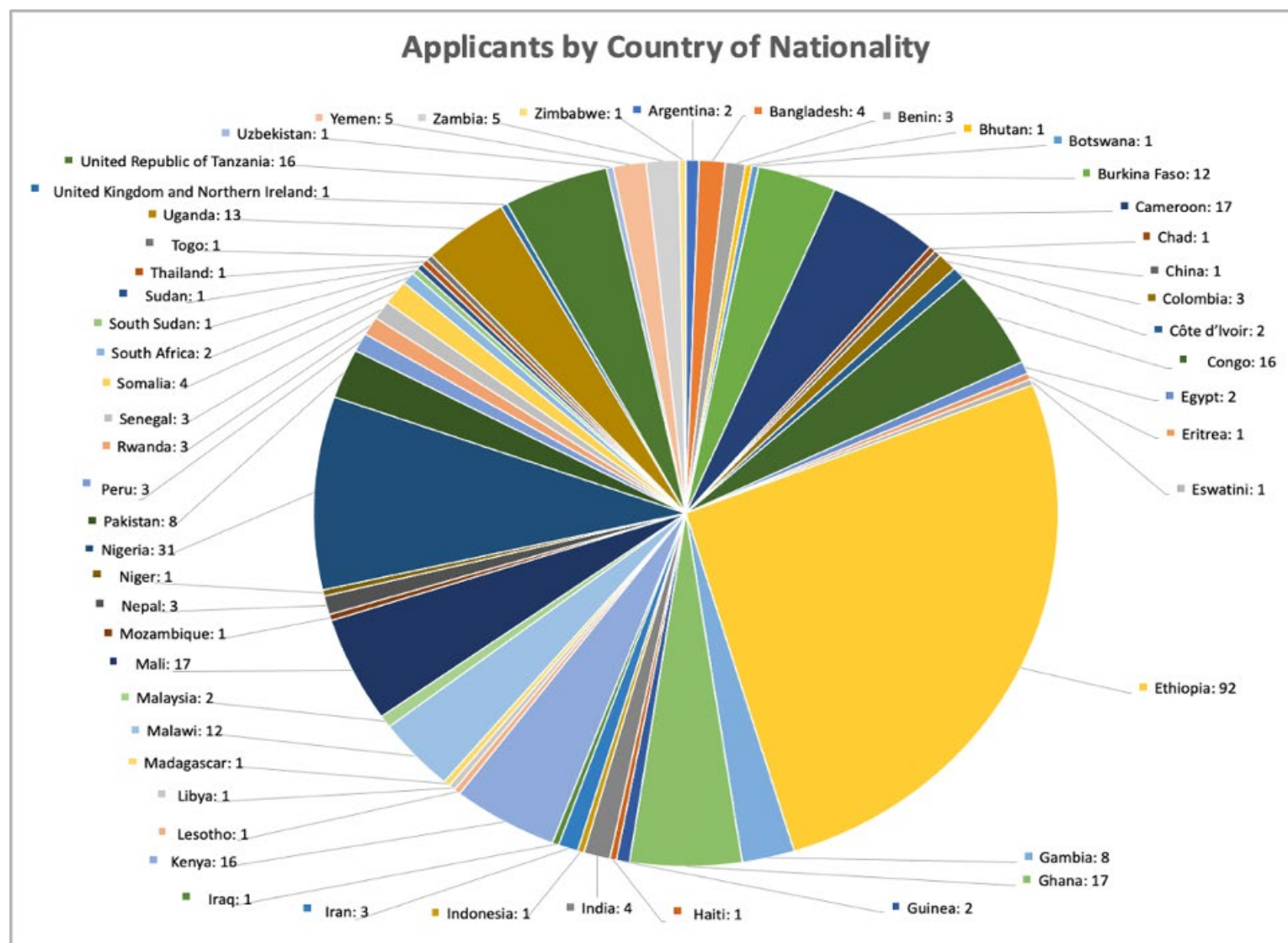
| No | TPO | Fellow Family Name | Fellow First Name | Confirmed start date | Title /objective of Training Plan | Mid-term report | Date of completion | Type of the training |
|----|--------------------|--------------------|-------------------|----------------------|--|-----------------|--------------------|----------------------|
| 1 | IVI Seoul | Asiimwe | Nashira | 04-Mar-24 | To acquire clinical research competencies through participation at different steps of the clinical trials implemented by IVI on different infectious diseases affecting LMICs. | 04-Aug-24 | 04-Mar-25 | onsite |
| 2 | IS GLOBAL | Bramugi | Justina Magalhães | 01-Jan-24 | To be prepared for the implementation of a complex trial in Mozambique i.e., a multicentre, open label randomized controlled clinical trial for treatment of cytomegalovirus and tuberculosis in HIV infected infants with severe pneumonia. | 01-Jul-24 | 15-Oct-25 | hybrid |
| 3 | GSK Belgium | Buluma | Linda Rosset | 22-Apr-24 | To participate in the protocol development and design as well as in the operational studies in the area of a vaccine trial against Respiratory Syncytial Virus (RSV) in children. | 22-Oct-24 | 23-Apr-25 | onsite |
| 4 | IDDO/Oxford | Dawit | Assefa Getachew | 08-Apr-24 | To learn and develop core competencies in clinical trials, and meta-analysis and undertake individual participant data meta-analysis in the context of malaria/visceral leishmaniasis/or other neglected tropical diseases. | 08-Oct-24 | 08-Apr-25 | onsite |
| 5 | BioNTech | Entsua-Mensah | Pearl | 10-Jun-24 | Learning how to implement clinical strategies and operationalize clinical trials in infectious diseases with tuberculosis as the focus. | Dec-24 | 10-Jun-25 | onsite |

| No | TPO | Fellow Family Name | Fellow First Name | Confirmed start date | Title /objective of Training Plan | Mid-term report | Date of completion | Type of the training |
|----|------------------------------------|--------------------|-------------------|----------------------|--|-----------------|--------------------|----------------------|
| 6 | MMV | Hassan | Omar Zuber | 05-Feb-24 | To improve competencies and skills through participating in MMV functions such as clinical science and operation, safety oversight, regulatory affairs, and industry experience. | 05-Aug-24 | 05-Feb-25 | onsite |
| 7 | GSK Belgium | Hien | Naalona Sandrine | 08-Apr-24 | To improve competencies in analysing evidence in order to detect safety issues and contribute to the design and /or redaction of safety issue in protocols related to vaccine trials particularly in a prospective study to evaluate the safety, effectiveness, and impact of the RTS, S/ASO1E vaccine in young children in Sub-Saharan African countries. | 08-Oct-24 | 09-Apr-25 | onsite |
| 8 | EU Vaccine Initiative (EVI) | Kanteh | Ebrima K | 07-Feb-24 | To strengthen capabilities in early-stage vaccine development and particularly on the sponsor's role and responsibilities to ensure safety of the clinical trial and integrity of the research data. | 07-Aug-24 | 07-Feb-25 | onsite |
| 9 | IDDO/Oxford | Kesty | Cindy | 31-Mar-24 | To acquire advanced skills in clinical trials, systematic review, meta-analysis, and individual participant data meta-analysis, specifically for infectious diseases in pregnancy, such as malaria, visceral leishmaniasis in pregnancy, and G6PD hemolytic agents in pregnancy or lactation. | 30-Nov-24 | 31-May-25 | Onsite |

| No | TPO | Fellow Family Name | Fellow First Name | Confirmed start date | Title /objective of Training Plan | Mid-term report | Date of completion | Type of the training |
|----|------------------|--------------------|--------------------|----------------------|---|-----------------|--------------------|----------------------|
| 10 | MMV | Kibondo | Ummi Abdul | 05-Feb-24 | To improve competencies in developing pharmacometrics models to help in the development of new anti-malarial drugs, new combinations of marketed compounds for the treatment and prevention of malaria. | 05-Aug-24 | 05-Feb-25 | onsite |
| 11 | IS GLOBAL | Mendes Muxlhanga | Anete | 01-Jan-24 | To improve competencies in study design and statistical analysis for implementing an HPV vaccine trial in women living with HIV in Mozambique. | 01-Jul-24 | 01-Jan-25 | Hybrid |
| 12 | UCT/IDDO | Mlugu | Eulambius | 15-Jan-24 | Within the Collaborating Center of Optimizing Antimalarial Therapy, Division of Clinical Pharmacology at the University of Cape Town, to identify and promote the use of evidence in malarial drug resistance to inform policy and practice in Southern and East African malaria endemic countries. | 15-Jul-24 | 15-Jan-25 | onsite |
| 13 | UCT/IDDO | Msomi | Yoliswa Sthokozile | 01-Jan-24 | Gained clinical experience in the management of TB and HIV clinical trial by participating in a well-functioning clinical trial team conducting trials in 3 hospitals, mainly participant enrolment and follow-up, data management and QC/QA, regulatory and ethical aspects, teamwork, and project management. | 01-Jul-24 | 01-Jan-25 | onsite |

| No | TPO | Fellow Family Name | Fellow First Name | Confirmed start date | Title /objective of Training Plan | Mid-term report | Date of completion | Type of the training |
|----|----------------------|--------------------|-------------------|----------------------|--|-----------------|--------------------|----------------------|
| 14 | UVRI/ | Mussa | Ahmed Esmael | 25-Jun-24 | To improve clinical research competencies by actively participating in ongoing clinical trials in the UVRI-AIVI on infectious diseases affecting LMICs. | 25-Sep-24 | 25-Dec-25 | onsite |
| 15 | OXFORD ISARIC | Namaganda | Maria Magdalene | 01-May-24 | Developing a machine learning model to predict HIV virologic failure through the integrated analysis of routinely collected data in LMICs by focusing on competencies in data management and data analysis and interpretation. | 01-Aug-24 | 13-Feb-25 | onsite |
| 16 | IS GLOBAL | Nguenha | Dinis Bento | 26-Feb | To acquire competencies to identify and compare the factors affecting health problems related to infectious diseases in LMICs particularly Mozambique (mainly respiratory diseases) through a particular project i.e. The Pan African Research Infrastructure for Collaborative Biomedical Imaging and Artificial Intelligence in Respiratory Care (AFRICAI-RI). | 26-Aug-24 | 26-Feb-25 | onsite |
| 17 | GSK Belgium | Nisachon | Jumroonrat | 01-Mar-24 | To contribute on the design and redaction of safety issue in a protocol of a vaccine trail against Respiratory Syncytial Virus (RSV)s in children and older adults (RSVPreF3 vaccine). | 01-Sep-24 | 02-Apr-25 | onsite |

| No | TPO | Fellow Family Name | Fellow First Name | Confirmed start date | Title /objective of Training Plan | Mid-term report | Date of completion | Type of the training |
|----|------------------------|--------------------|-------------------|----------------------|---|-----------------|--------------------|---|
| 18 | Luxembourg CCSM | Sall | Fatimata Bintou | 15-Jan-24 | To enhance competencies in data management, programming and statistical analysis using specific software such as R or Python. | 15-Jul-24 | 15-Jan-25 | Hybrid (last two months of fellowship because of pregnancy) |
| 19 | GSK Belgium | Vargas Herrera | Natalia Gladys | 06-May-24 | Be involved in the life cycle of an mRNA vaccine candidate development in phase 1 and 2 | 06-Nov-24 | 07-May-25 | onsite |
| 20 | DNDi | Zawadi | Jack Tsulokpa | 02-Apr-24 | To be prepared to implement the different steps and activities for developing a new drug i.e., discovery, manufacturing and control, pre-clinical steps, clinical steps from phase I to phase IV including registration and access. | 02-Oct-24 | 02-Apr-25 | onsite |

Figure 5. Geographical distribution of total applications received for 2nd cohort of Clinical Research Leadership fellows in 2024.

| No. | Candidate | Gender | Country of residence | Home institution | Host institution | Duration of fellowship |
|-----|----------------------------|--------|----------------------|--|---|----------------------------------|
| 1 | Abiola Sadikat Abiodun | Woman | Nigeria | National Agency for Food Drug Admin and Control (NAFDAC) | GSK, Belgium | 12 Months |
| 2 | David Otai | Man | Uganda | MSF/Epicentre Mbarara Research Centre | IAVI/UVRI, Uganda | 12 Months |
| 3 | Elora Sharmin | Woman | Bangladesh | Bngabandhu Sheikh Mujib Medical University | GMU, Indonesia and Murdoch Children's Research Institute & the University of Melbourne, Australia | 6 Months (3 Months each country) |
| 4 | Gisèle Abeditho | Woman | DRC | Centre de Recherche en Maladies Tropicales (CRMT), Rethy | BNT, Germany | 12 Months |
| 5 | Jepsy Grace Yango wa Yango | Man | DRC | Institut National de Recherche Biomédicale (INRB) | Swiss TPH | 12 Months |
| 6 | Joanitha Atuhaire | Woman | Uganda | National Drug Authority | UCT, South Africa | 6 Months |
| 7 | Jonathan Gwasupika | Man | Zambia | Tropical Diseases Research Centre | UCT, South Africa | 12 Months |
| 8 | Juan Zapata | Man | Colombia | CENTRO INTERNACIONAL DE ENTRENAMIENTO E INVESTIGACION MÉDICA | IDDO, UK | 12 Months |
| 9 | Maria Zinga | Woman | Tanzania | Catholic University of Health and Allied Sciences | GSK, Belgium | 12 Months |
| 10 | Miriam Aguti | Woman | Uganda | Infectious Diseases Research Collaboration | IAVI/UVRI, Uganda | 12 Months |
| 11 | Mwaganyuma Mwatasa | Man | Kenya | Kenyan Medical Research Institute (KEMRI) | BNT, Germany | 12 Months |
| 12 | Nathalie Beloum | Woman | Gambia | Medical Research Council Unit The Gambia at the London School of Hygiene and Tropical Medicine (MRCG at LSHTM) | IDDO, UK | 12 Months |
| 13 | Prasan Kumar Panda | Man | India | All India Institute of Medical Sciences (AIIMS) | Otsuka, Germany | 12 Months |
| 14 | Samiratu Yakubu | Woman | Ghana | Food and Drugs Authority | EVI, Germany | 12 Months |
| 15 | Shiferaw Tilahun | Man | Ethiopia | Ethiopian Public Health Institute | IVI, Korea | 12 Months |
| 16 | Zakariah Buwah | Man | Ghana | Kintampo Health Research Centre | EVI, Germany | 12 Months |

R&D skills gained during the training implemented in the home institution through a re-entry grant

Progress:

In 2024, all fellows from the first cohort of Clinical Research Leadership Fellows prepared their reintegration plans for returning to their home institutions in 2025 during their mid-term review process. This was done in a meeting led by the TDR manager, along with directors and supervisors from both the home and host institutions. Where necessary, ethics approval for the projects was obtained.

Remaining risks and challenges

Insufficient funds to cover all the training needs.

Actions to mitigate risk: Develop a multi funder model by adding new funding partners; develop a partnership with more financial involvement of host partners.

Status: Planning phase

In 2024, TDR contacted all the Training partner Organisations and requested to share the fellowship costs. IDDO, Oxford, GSK Biological, and BNT contributed towards the fellowship cost. TDR will continue exploring EDCTP 3 and also industry to explore partnership.

TDR also met with the IFPMA leadership to promote the programme across the industry. This is a working process.

TDR contacted Master's Card foundation but due to the change leadership, there was no success.

Geographical distribution biased to AFRO due to the earlier EDCTP Partnership which focus only on sub-Saharan countries.

Actions to mitigate risk: Distribute call for applications through the WHO RO/CO and TDR networks outside Africa and through social media.

Status: For the last two cohorts, a large dissemination strategy was implemented across the TDR scientists list, TPOs, and all partners, including WHO regional offices. This has resulted in an increase in the number of applications, particularly from women in other regions.

Contributions towards TDR key performance indicators

Partnerships and collaborations:

IFPMA; pharmaceutical companies; Product Development Partnerships (PDPs); public research institutions.

Complimentary roles: EDCTP has the similar fellowship scheme but works only in sub saharan Africa and TDR works worldwide

Estimated leverage created by this ER:

I discussed with training partner organizations to provide soft fundings and also to share the cost of the fellowship in 2024-2025.

Estimated leverage amount: (US\$): 500,000

Number of people working on projects: 3

Gender aspects and vulnerable populations:

Solutions identified in the gender challenge contest developed in 2018-2019 in place.

Overall in the previous cohorts, out of 128 fellows 39 were women. In 2024, 16 students in Clinical Research Leadership were enrolled of whom 8 were women.

Training:

This should be added manually in the annual report by the project manager.

Number of TDR trainees and fellows disaggregated by gender (man/woman/other) and WHO region:

- long courses and postgraduate education (LC).
- proportion demonstrating career progression and/or increased scientific productivity; and

Figure 6. The 2nd cohort of the Clinical Research Leadership fellows by gender.

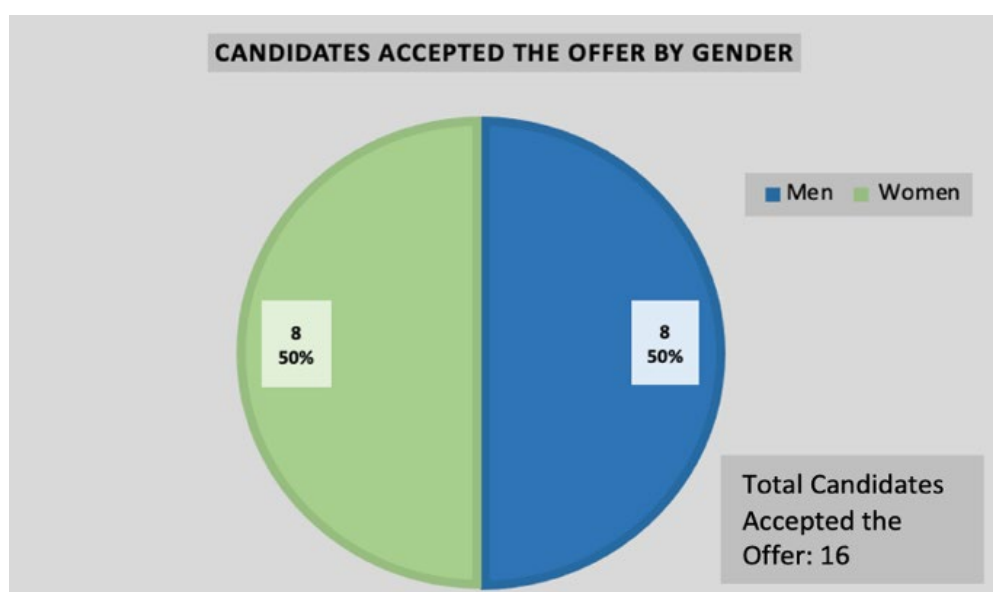


Table 4. Number of Clinical Research Leadership fellows in each cohort by WHO Region.

| | WHO Region | Previous cohorts (2000-2021) | Cohort 1 CRL commenced training in 2024 | Cohort 2 CRL selected in 2024 | Total |
|---|------------|------------------------------|---|-------------------------------|-------|
| 1 | AFRO | 105 | 17 | 13 | 135 |
| 2 | AMRO | 10 | 1 | 1 | 12 |
| 3 | SEARO | 9 | 2 | 2 | 13 |
| 4 | EMRO | 1 | 0 | 0 | 1 |
| 5 | WPRO | 3 | 0 | 0 | 3 |
| 6 | EURO | 0 | 0 | 0 | 0 |

Strengthened institutions and/or networks:

This should be added manually in the annual report by the project manager.

Enumerate and describe briefly how their capacity has been strengthened (e.g., expanded scope of activities or increased funding from alternative sources, or that have influenced research agenda, policy, and practice, as a result or related to TDR support. TDR support may include financial, in kind, facilitation and/or expert types of support).

The Clinical Research Leadership Fellowship aims not only at fostering individual leadership but also at strengthening the fellow's home institution by providing a reintegration grant upon their return. Fellows are required to serve for a minimum of two years post-fellowship at their home institution or region to share the knowledge and skills gained with their team.

In 2024, TDR negotiated with most of TPOs to share the training costs. GSK Biological, BNT, Otsuka and IDDO/Oxford shared the training costs.

Publications (N.B. the field in eTDR currently called "Publication Plan" will be renamed "Publications"):

The publication plan as well as the list of TDR supported scientific papers and other relevant TDR publications / news items will be extracted directly from eTDR.

Title(s) and link(s) to paper(s) or web publication(s) resulting from this work should also be included in Annex 1. Please follow the updated WHO style guide when citing various references.

The total number of publications after the fellowship, from the early phase until the end of 2024, includes 1,235 manuscripts in peer-reviewed journals.

In 2024, there was a total of 131 publications. For more details regarding 2024 publications please refer to Annex 2 (Clinical Research Leadership fellows Publications in 2024).

Figure 7. Bar chart showing Clinical Research Leadership previous fellows publications in total.

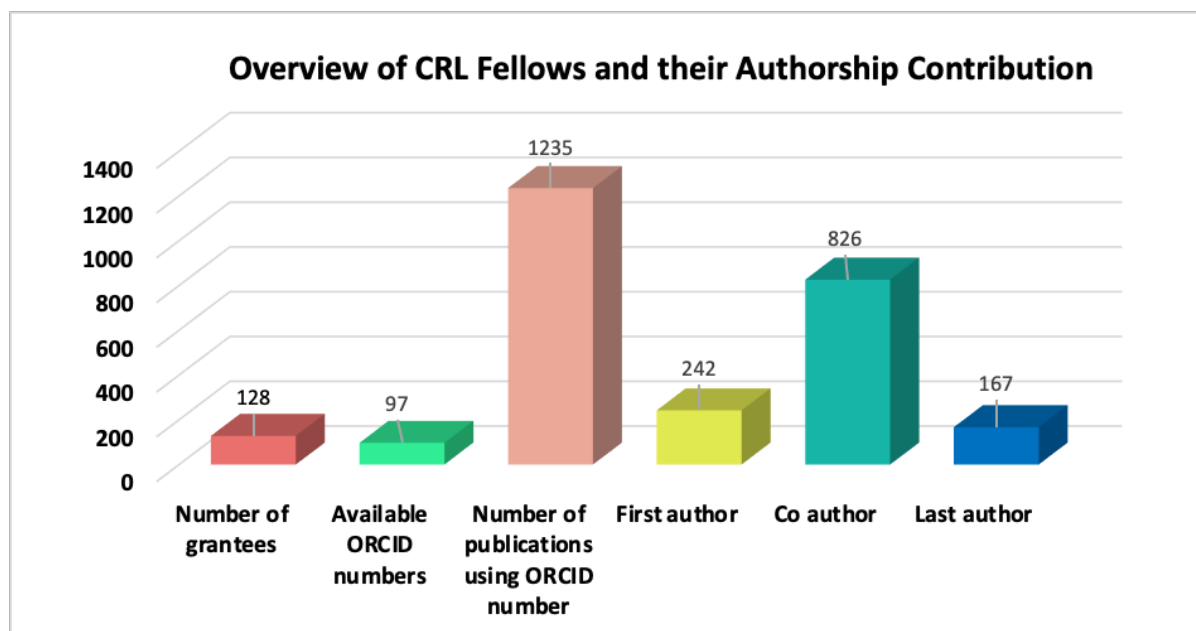
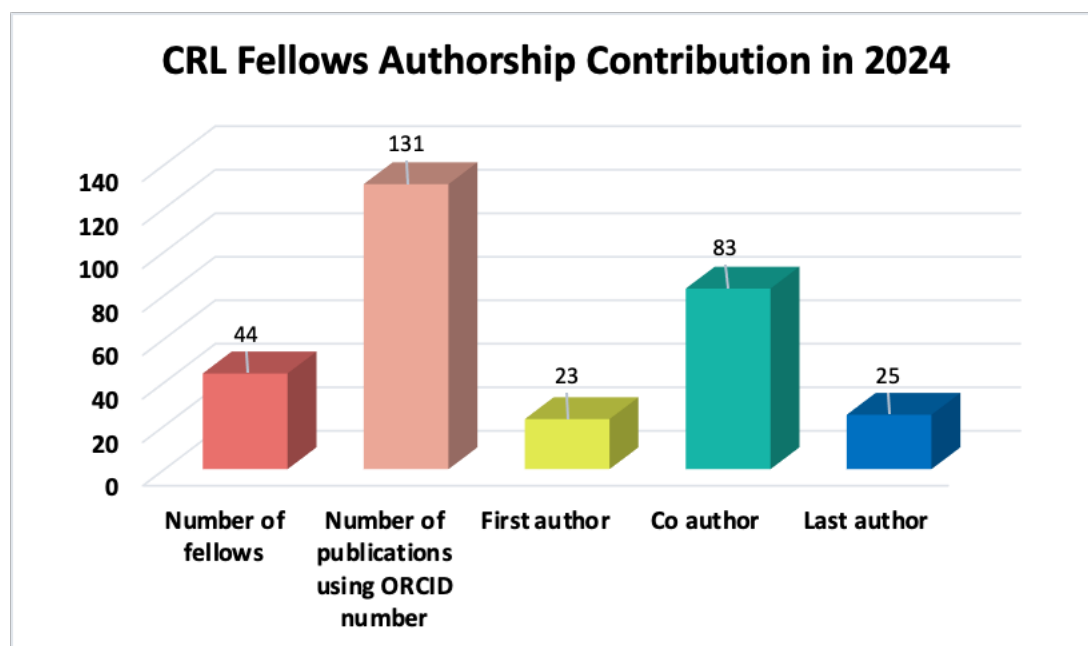


Figure 8. Bar chart showing Clinical Research Leadership previous fellows publications in 2024.



Publications of success story of Clinical Research Leadership programme:

Ejigu DA, Fekadu A, Whitty J, Manyazewal T, Nebeta P, Conradie A, Okech B, Neequaye A, Whitty S, Lehrman J, Holt R, Birhane R, Vahedi M, Demarest H, Makonnen E. Development, implementation, and evaluation of an innovative clinical trial operations training program for Africa (ClinOps). BMC Med Educ. 2025 Jan 24;25(1):119. doi: 10.1186/s12909-025-06733-7. PMID: 39856664; PMCID: PMC11760708.

Results dissemination and uptake:

Publications of success stories along the grant; TDR RCS annual reports; reports at 6 and 12 months of the fellowship; regular meetings with previous and current fellows

70% of fellows have implemented their skills in their working environment

2.1.6: UNDP structured capacity building in research for implementation to improve access and delivery of health technologies in LMICs

The following sections will have to be added manually in the annual report by the ER manager:

- Training:
- Strengthened institutions and/or networks.
- Plans for 2026–2027 (to be added in January)

Rationale:

Health and human development are interrelated. Diseases, inadequate access to health technologies (medicines, vaccines, diagnostics and devices) and poor implementation of health policies and strategies can impact human development. Targeting tuberculosis, malaria and neglected tropical diseases for elimination in the context of the Sustainable Development Goals adopted by the global community underscores the importance of this relationship. The optimum introduction (including access, delivery and usage) of new or proven (validated) interventions (treatment, policies, strategies, etc.) is critical for achieving good health outcomes and ultimately improvement of the health and wellbeing of populations. This however is often not the case due to implementation obstacles and barriers. These barriers are often related to failure to properly identify and contextualize regional, country or community specific characteristics and put in place actions to address them in real time or prior to deployment. Failure to address these impediments before large scale deployment of a new technology may result in considerable costs to the health system as well as loss of confidence in the technology by the target population. The importance of research in identifying solutions and options for overcoming implementation obstacles, barriers and bottlenecks (problems), in health systems and programmes is now widely recognized. Not surprising, these problems may be anchored in the factors related to the local community, national, regional, or health system contexts among others. There remains, however, limited understanding of the process of conducting research for implementation as distinct from other research domains. In the past 15 years, TDR has put in place a number of initiatives to raise awareness and knowledge on IR, especially in LMICs.

Design and methodology:

1. Establishment of a pool of resource persons drawn from TDR RTCs, IR toolkit development team, TDR Global, implementers and academia. 2) Consultation with in-country stakeholders to identify priorities areas of need. 3) A structured research capacity strengthening model from training to actual implementation of research projects. 4) Provision of small grants to trainees for conducting pilot IR demonstration projects.

Progress in the current year

Outcomes:

ADP focus countries develop and update their national NTD plans for integrated services delivery in line with WHO NTD roadmap 2021-2030

Progress: 1. Tanzania is planning to explore the introduction of paediatric praziquantel and integration of FGS treatment and snail intermediate host control as interventions for schistosomiasis elimination. 2. Research project on dengue vector reduction in three municipal communities initiated in Bhutan.

ADP focus countries routinely identify and address factors that impede the effective access and delivery of integrated health interventions.

Progress: 1. One peer reviewed article emanating from IR demonstration project has been published and one manuscript submitted for peer review. <https://doi.org/10.1007/s44250-024-00088-4> 2. Ghana and Tanzania have each completed a study on the burden of FGS. Ghana has submitted a manuscript (#1 above) for peer review. Malawi is planning for FGS survey in Q4 2024. 3. IR module on One Health incorporated in the online TDR toolkit. <https://adphealth.org/irtoolkit/integrating-a-one-health-approach-into-ir>

Outputs:

ADP focus countries adopt and scale up the use TDR online IR resources

Progress: Focus countries identify and engage in their priority IR areas, including integrated and innovative interventions in line with One Health approach in addition to climate change and health.

IR teams in ADP focus countries able to provide training for other countries to develop and implement IR projects.

Progress: Monitor, document and evaluate the utilization and impact of research findings from the demonstration projects conducted by the IR teams.

Engage in IR activities that will support the introduction of integrated interventions to amplify the impact of paediatric praziquantel in schistosomiasis endemic countries.

Progress: Three IR projects are ongoing in Ghana, Malawi and Tanzania to estimate the burden of female genital schistosomiasis and explore integrated approaches with the roll out of paediatric praziquantel. Working in collaboration with NTD department to finalize a mobile App for the identification of snail intermediate hosts for schistosomiasis.

Determine usability and accuracy of the new AI based version of WHO skin NTD mobile App

Progress: RCS in collaboration with NTD department and its partners are supporting a cross-sectional study to assess the usability and accuracy of the skin NTD mobile App among health care workers in Kenya.

[The WHO Skin NTDs App shows encouraging results in Kenya study](#)

Assessment of community based interventions for dengue vectors source reduction for prevention and control of dengue

Progress: RCS in collaboration with WCO, Bhutan and its national partners has initiated OR study to assess community based vector interventions.

Remaining risks and challenges

Inadequate utilization of IR project findings at country or program level.

Actions to mitigate risk: Targeted selection of partners, robust training of research teams prior to implementation, collaboration with national disease control programs and WCO and undertaking regular monitoring.

Status: On Track

IR projects not aligned properly with ADP objectives and approaches.

Actions to mitigate risk: Early involvement and engagement of ADP stakeholders and country disease programs in project inception, implementation, dissemination and utilization of research findings

Status: On Track

Political and security issues hinder the implementation of planned activities.

Actions to mitigate risk: Monitor and respond to emerging political and security situations at country and regional level.

Status: On Track

Reduced funding allocation

Actions to mitigate risk: Increase fundraising efforts, including new donors. RCS and IR partners in Ghana have submitted an application on schistosomiasis integrated interventions to Novo Nordisk foundation and a decision is expected in December 2024.

Status: Planning phase

Contributions towards TDR key performance indicators

Partnerships and collaborations:

UNDP, WHO and PATH

Complimentary roles: Ensure roles are complementary in the focus country by holding consensus and regular follow up meetings.

Estimated leverage created by this ER:

Estimated leverage amount: (US\$): **50,000.00**

Number of people working on projects: 65

Gender aspects and vulnerable populations:

Application of gender analysis and regional representation for all activities under this ER. The Intersectional gender lens toolkit developed by TDR. TDR updated the online IR Toolkit with a module on intersectional gender lens for the development and implementation of IR projects.

Training:

Number of TDR trainees and fellows disaggregated by gender (man/woman/other) and WHO region:

A module integrating a One health approach into implementation research incorporated in the IR toolkit.

<https://adphealth.org/irtoolkit/integrating-a-one-health-approach-into-ir>

Google analytics do not provide gender data, but this will be collected from those registering to access the self-assessment tool.

The 2024 (01 Jan-31 Dec) website statistics for IR toolkit are: views 85,603, users 28,418 and sessions 38,250. The monthly number of users ranged from 3,267 in February to 1,555 in December. The top ten country visits were from India, Philippines, France, USA, Cameroon, Kenya, Pakistan, DRC, Canada, and Morocco. The most visited pages were for the research methods and data management. The new self-assessment tool had 1,573 views and 855 users. Forty eight percent of the users of the self-assessment were from the following countries: India, Ghana, Pakistan, Colombia, USA, Ethiopia, Egypt, Indonesia, UK, and Peru.

There are 589 members from 94 countries in the implementation research group within the ADP community of practice forum. The following countries have at least ten members: India, Nigeria, Ghana, USA, Ethiopia, Indonesia, Tanzania, Kenya, Uganda, Cameroon, Pakistan, UK, Egypt, Colombia, Argentina, and Nepal.

Strengthened institutions and/or networks:

Enumerate and describe briefly how their capacity has been strengthened (e.g., expanded scope of activities or increased funding from alternative sources, or that have influenced research agenda, policy, and practice, as a result or related to TDR support. TDR support may include financial, in kind, facilitation and/or expert types of support).

IR capacity was strengthened in the following institutions within LMICs:

Medical Education Centre for Research, Innovation and Training (MECRIT), KGUMSB, Bhutan
Faculty of Nursing Public Health, KGUMSB, Bhutan.

Five counties in Kenya for the assessment of the usability of the skin NTD App.

Publications:

Publications (N.B. the field in eTDR currently called “Publication Plan” will be renamed “Publications”):

The publication plan as well as the list of TDR supported scientific papers and other relevant TDR publications / news items will be extracted directly from eTDR.

Title(s) and link(s) to paper(s) or web publication(s) resulting from this work should also be included in Annex 1. Please follow the updated WHO style guide when citing various references.

Country reports or featured impact stories published on partners websites and appropriate social media platforms. Scientific articles published in open access, peer-reviewed journals and platforms, e.g. TDR Gateway.

Results dissemination and uptake:

Engagement of relevant national and regional stakeholders including implementers and communities from the planning stage

Number of countries using implementation research resources/tools and research findings to improve access and delivery of health interventions

Plans for 2026–2027 (to be added in January)

1. Development and incorporation of a module on climate change and health into the IR toolkit.
2. Expand ADP activities to incorporate integrated approaches, such as FGS and snail host identification and control to enhance the impact of paediatric praziquantile in the context of schistosomiasis elimination, while exploring opportunities for One Health approaches and the role/impact of climate change on schistosomiasis transmission.

2.1.7: Strengthening OR capacity in Global Fund supported programmes

The following sections will have to be added manually in the annual report by the ER manager:

- training
- strengthened institutions and/or networks
- plans for 2026–2027 (to be added in January)

Rationale:

Three of the most devastating communicable diseases in human history, HIV/AIDS, tuberculosis (TB) and malaria, are being fought by affected low- and middle-income countries with the support of the Global Fund to Fight AIDS, Tuberculosis and Malaria (Global Fund), aiming at eventually ending the epidemics. The Global Fund disburses more than USD 4 billion a year to support disease control programs in more than 100 countries, resulting in an estimated 32 million of lives saved. It is the largest multilateral investor in health systems playing a leading role in global health by its contribution to financing the pathways towards universal health coverage in beneficiary countries. The Global Fund's approach is multidimensional, shaping the global markets for medicines and technologies, increasing the resilience and sustainability of global health systems and strengthening human resources for health while promoting the rights and gender equality of the affected communities. OR that is designed to increase both implementation efficiency and effectiveness provides evidence on elements that either enhance or impede the performance of interventions and therefore can support programme managers and policy makers in optimizing and scaling up activities while ensuring value for GF grants. The expected result aims to build sustainable OR capacity within programmes to support the development of OR agenda, implementation of OR projects using routine data, publication of peer reviewed articles, generation of practice and policy briefs and strengthening of research capacity.

Design and methodology:

Designing and conducting Operational Research (OR) locally contributes to finding solutions in the local context for problems associated with infectious diseases of poverty. Despite this potential benefit and previous efforts and advocacy for OR from different stakeholders (including TDR), OR is not always routinely incorporated in control activities funded by the Global Fund (GF). However, due to considerable variations from one country to another and between programmes with regards to the needs, demands, absorption capacity and funding, structured OR activities have remained very low. There is an urgent need to provide specific technical support to programmes receiving GF grants in developing OR agendas, integrating them in national strategic plans and GF applications while prioritizing human and technical research capacity to strengthen local OR capabilities in disease control programmes. In consultation with Structured Operational Research and Training Initiative (SORT IT) alumni based at country level and in close collaboration with other country stakeholders, RCS will provide technical assistance for the inclusion of OR component into national strategic plans and GF applications. The disease focus is malaria and tuberculosis as two of the priority diseases of poverty within the remit of current TDR strategy. The country-based SORT IT alumni will provide OR implementation support to funded programmes as part of GF grants (and therefore will not depend on TDR funds). The cyclical nature of GF applications ensures a continuous opportunity for programmes to undertake OR and for TDR to routinely avail technical support to countries renewing their GF grants. This situation augurs well with the establishment of a new ER with modest UD allocation that will leverage GF support and has potential to raise DF. Although the proposed project is intricately dependent on GF grants, the technical support activities are applicable to any other funding sources committed to OR at country level.

Progress in the current year

Outcomes:

Availability of updated operational research agenda on priority issues affecting the national program performance.

Progress: National strategic plan documentation, national program review and planning reports.

Additional operational research funding received from other sources.

Progress: Self reporting (survey) and tracking of publication's funding and in-kind contributions acknowledgement by supported programs.

Number and gender of national program staff dedicated to operational research activities.

Progress: All supported SORT IT courses participants to be reported in line with established SOPs.

National programs routinely identify and address factors that impede the effective implementation of interventions.

Progress: Engagement with country(ies) likely to undertake NSP review, reprogram or submit new GF grant application. 1. In collaboration with the Centre d'excellence africain pour la prévention et le contrôle des maladies transmissibles (CEA-PCMT), in Conakry, Guinea, the newly established Réseau National pour la Recherche Opérationnelle en Guinée, RENAROG and local partners, 8 manuscripts (in French) focusing on HIV/AIDS, TB and malaria have been developed. The identification of an open access, peer-reviewed journal is ongoing. 2. A new initiative in Sierra Leone is enhancing the country's capacity to utilize Global Fund grants for infectious diseases. SORT IT alumni, in collaboration with TDR and the WHO country office, are strengthening decision-makers' capacity in HIV, TB, and malaria programs. This initiative reflects national leadership and empowerment among those previously trained. SORT IT module 1 and 2 are scheduled in October 2024. 3. Integration of academia and program staff through the department of Obstetrics and Gynecology, University of Nairobi, in partnership with the National Malaria Programme, the SORT IT approach and curriculum were integrated into the department's Master's program. This initiative pairs trainees with National Malaria Programme colleagues, linking research training with health service delivery. Through this collaboration, 16 articles and an editorial have been published in a supplement of the east African medical journal focusing on malaria elimination in Kenya <https://www.ajol.info/index.php/eamj/issue/view/24082>.

Outputs:

National program teams supported to incorporate operational research in their national strategic plans (NSPs), GF applications or reprogramed grants and trained to conduct SORT IT courses.

Progress: National SORT IT alumni identified to provide comprehensive technical support to programs while engaging with all national operational research stakeholders, including country coordinating mechanism (CCM) and national GF focal points.

Number of operational research projects completed in each funding cycle

Progress: Operational research funding to include dissemination workshops/activities and open access publication charges.

National programs supported to create critical mass of staff with operational research capabilities.

Progress: All supported SORT IT courses will follow and implement established SOPs that include milestones, targets, reporting and monitoring.

Framework for operational research in GF supported programs published, translated to French and disseminated.

Progress: After a delayed response, the Global Fund declined to participate in any way in the revision of the Framework for OR. This decade old Framework is a GF publication and declining to participate posed unusual challenge.

Catalytic funding provided to Sierra Leone to demonstrate the scope and value of OR within GF supported programs

Progress: RCS in collaboration with WCO, Sierra Leone, HTM programs and their implementing partners are planning for a SORT IT course to be implemented and completed in the current biennium.

Remaining risks and challenges

Risk 1: Operational research findings not implemented systematically by the disease programs.

Actions to mitigate risk: Mitigation actions: Operational research projects to be approved by programme managers and conducted by programme staff to ensure ownership of findings.

Status: Planning phase

Risk 2: Disease program evaluation and assessment not conducted regularly to demonstrate impact of operational research projects on programme performance.

Actions to mitigate risk: Mitigation actions: GF applications and reprogramed grants to include OR impact evaluation funding.

Status: Planning phase

Risk 3: Over dependance on GF grants as the only source of OR support at country level.

Actions to mitigate risk: Mitigation action: Disease programs encouraged to share their regular impact evaluation of operational research findings on program performance with all partners to advocate for alternative funding sources for OR activities.

Status: Planning phase

Risk 4: Political and security situations hinder implementation of planned training and research activities.

Actions to mitigate risk: Close monitoring and response to emerging national and regional political and security situations.

Status: Planning phase

Contributions towards TDR key performance indicators

Partnerships and collaborations:

Disease programs and GF

Complimentary roles: Ensure clear and complementary roles are supported by disease programs.

Estimated leverage created by this ER:

Estimated leverage amount: (US\$):

Number of people working on projects: 50

Gender aspects and vulnerable populations:

Application of gender and geographic analysis to all activities under this ER,, including disaggregated data reporting complimented by the intersectional gender analysis toolkit and strategy developed by TDR.

Training:

Number of TDR trainees and fellows disaggregated by gender (man/woman/other) and WHO region:

In Kenya, nine (5M and 4W) and twelve (8M and 4W) in Guinea participated as trainees in the SORT IT course.

Strengthened institutions and/or networks:

Enumerate and describe briefly how their capacity has been strengthened (e.g., expanded scope of activities or increased funding from alternative sources, or that have influenced research agenda, policy, and practice, as a result or related to TDR support. TDR support may include financial, in kind, facilitation and/or expert types of support).

The capacity of following two institutions to implement the entire SORT IT course including the application of established SOPs were strengthened.

1. Le Centre d'Excellence d'Afrique pour la Prévention et le Contrôle des Maladies Transmissibles (CEA-PCMT) de l'Université Gamal Abdel Nasser de Conakry (UGANC).
2. University of Nairobi Department of Obstetrics and Gynaecology, Kenya.

Publications (N.B. the field in eTDR currently called "Publication Plan" will be renamed "Publications"):

The publication plan as well as the list of TDR supported scientific papers and other relevant TDR publications / news items will be extracted directly from eTDR.

Title(s) and link(s) to paper(s) or web publication(s) resulting from this work should also be included in Annex 1. Please follow the updated WHO style guide when citing various references.

SORT IT articles and policy briefs published in open access, peer reviewed journals or in suitable platforms, e.g. TDR Gateway. <https://www.ajol.info/index.php/eamj/article/view/270605>

Results dissemination and uptake:

Early engagement of relevant stakeholders including implementers and affected communities from the planning stage.

Number of GF supported programs using OR findings to improve program performance.

Plans for 2026–2027

This should be added manually in the annual report by the project manager (ER manager) in January. Should also include work planned for 2024 but not accomplished and explain why, as well as how the work has evolved since it began.

Strengthening capacity to use Global Fund resources within programs receiving GF support.

Expand access to SORT IT resources through franchising while ensuring quality.

Promote effective research communication and uptake for enhanced impact.

Strategic Development Fund

Progress in 2024

The development of the Implementation Research and Climate impact on Health IR TOOLKIT module is under way with support from the Strategic Development Fund in 2024.

Progress summary on previous expected results

NA

Budget and financial implementation

Table X. Approved Programme Budge 2024–2025 and funds utilized

| Expected result | Research training and capacity strengthening | 2024-2025 | | | 2024-2025 | | | 2024-2025 | | | 2024-2025 | | |
|-----------------|--|------------------|------------------|------------------|------------------|------------------|-------------------|-----------------------------------|------------------|------------------|------------------------------------|------------------|------------------|
| | | \$40m scenario | | | \$50m scenario | | | Revised planned costs at Jan 2025 | | | Implementation at 31 December 2024 | | |
| | | UD | DF | Total | UD | DF | Total | UD | DF | Total | UD | DF | Total |
| 2.1.1.1 | TDR support to regional training centres | 1 050 000 | 200 000 | 1 250 000 | 1 250 000 | 200 000 | 1 450 000 | 1 064 000 | 415 000 | 1 479 000 | 568 744 | 338 503 | 907 247 |
| 2.1.2 | Targeted research training grants in low- and middle-income countries (MSc, PhD) | 3 200 000 | 500 000 | 3 700 000 | 6 100 000 | 700 000 | 6 800 000 | 3 300 000 | 500 000 | 3 800 000 | 1 415 569 | 148 030 | 1 563 599 |
| 2.1.4 | Advanced training in clinical research leadership | 0 | 3 000 000 | 3 000 000 | 0 | 3 000 000 | 3 000 000 | 100 000 | 3 000 000 | 3 100 000 | 98 962 | 817 452 | 916 414 |
| 2.1.6 | Structured capacity building in IR (ADP Initiative) | 0 | 500 000 | 500 000 | 0 | 500 000 | 500 000 | 0 | 500 000 | 500 000 | 0 | 235 963 | 235 963 |
| 2.1.7 | Strengthening OR capacity in Global Fund programmes | 150 000 | 50 000 | 200 000 | 250 000 | 200 000 | 450 000 | 150 000 | 50 000 | 200 000 | 90 605 | 0 | 90 605 |
| | Total | 4 400 000 | 4 250 000 | 8 650 000 | 7 600 000 | 4 600 000 | 12 200 000 | 4 614 000 | 4 465 000 | 9 079 000 | 2 173 880 | 1 539 948 | 3 713 828 |

Table X1. Proposed Programme Budget 2026–2027

| Expected result | Research training and capacity strengthening | 2026-2027 | | | | | |
|-----------------|--|------------------|------------------|------------------|------------------|------------------|-------------------|
| | | \$40m scenario | | | \$50m scenario | | |
| | | UD | DF | Total | UD | DF | Total |
| 2.1.1.1 | TDR support to regional training centres | 860 000 | 390 000 | 1 250 000 | 1 600 000 | 400 000 | 2 000 000 |
| 2.1.2 | Targeted research training grants in low- and middle-income countries (MSc, PhD) | 2 620 000 | 1 080 000 | 3 700 000 | 5 010 000 | 900 000 | 5 910 000 |
| 2.1.4 | Advanced training in clinical research leadership | 0 | 3 000 000 | 3 000 000 | 100 000 | 3 100 000 | 3 200 000 |
| 2.1.6 | Structured capacity building in IR (ADP Initiative) | 0 | 450 000 | 450 000 | 50 000 | 500 000 | 550 000 |
| 2.1.7 | Strengthening OR capacity in Global Fund programmes | 120 000 | 80 000 | 200 000 | 240 000 | 200 000 | 440 000 |
| | Total | 3 600 000 | 5 000 000 | 8 600 000 | 7 000 000 | 5 100 000 | 12 100 000 |

Projects and activities funded

The list of projects imported from eTDR will be added by Iza and should be reviewed by Unit Heads to include only meaningful projects. Detailed guidance on list of projects to be selected will be defined by TMG.

| Project ID | Principal investigator | Supplier name (Institution) | Project title | Funding in US\$ | Disease or research topic / Global health challenges | Countries involved |
|------------|------------------------------|---|---|-----------------|---|-------------------------------------|
| P20-00076 | Abdalla Munir Khalid Abdalla | Re-entry grant home institution Sudan | Fellowship - TDR Clinical Research Leadership (CRL) Programme- Re-entry grant | 20,000 | Control and elimination of diseases of poverty/ Not Disease-Specific | Sudan |
| P21-00161 | Ibrahima Seck | Institut of Health and Development (ISED) | TDR-supported Postgraduate Training Scheme | 96,393 | Control and elimination of diseases of poverty/ Not Disease-Specific | Senegal |
| P21-00172 | Adama Faye | UNIVERSITY CHEIKH ANTA DIOP | Regional Training Centre (RTC) for French speaking countries in West Africa. | 98,725 | Epidemics and outbreaks; Control and elimination of diseases of poverty; Climate change's impact on health; Resistance to treatment and control agents; One Health; Arboviral diseases; Arboviruses; Chagas; Chikungunya; COVID-19; Cutaneous leishmaniasis; Dengue; Ebola; Helminthiasis; Leprosy; Lymphatic filariasis; Malaria; Neglected Tropical Diseases; Onchocerciasis; Rift valley fever; Schistosomiasis; STDs; Tuberculosis; Trypanosomiasis; Vector-borne diseases; Visceral leishmaniasis; Zika virus; Not Disease-Specific; Other | Senegal and West African sub-region |

| Project ID | Principal investigator | Supplier name (Institution) | Project title | Funding in US\$ | Disease or research topic / Global health challenges | Countries involved |
|------------|------------------------|---|--|-----------------|--|----------------------------|
| P21-00484 | | SWISS MOOC SERVICE ASSOCIATION | Online Exed platform service for all MOOCs on IR, cost for 2024 and 2025 | 57,737 | Research capacity strengthening/ | Global |
| P22-00561 | Carlos Rojas | UNIVERSIDAD DE ANTIOQUIA | TDR-supported Postgraduate Training Scheme | 330,455 | Control and elimination of diseases of poverty/ Not Disease-Specific | Colombia |
| P22-00562 | Emmanuel Asampong | UNIVERSITY OF GHANA | TDR-supported Postgraduate Training Scheme | 47,214 | Control and elimination of diseases of poverty/ Not Disease-Specific | Ghana |
| P22-00563 | Shiv Dutt Gupta | IIHMR UNIVERSITY JAIPUR | TDR-supported Postgraduate Training Scheme | 376,845 | Control and elimination of diseases of poverty/ Not Disease-Specific | India |
| P22-00565 | Latifat Ibisomi | UNIVERSITY OF THE WITWATERSR AND FACULTY OF HEALTH SCIENCES | TDR-supported Postgraduate Training Scheme | 28,716 | Control and elimination of diseases of poverty/ Not Disease-Specific | South Africa |
| P22-00566 | Ataur Rahman | BRAC UNIVERSITY | TDR-supported Postgraduate Training Scheme | 332,219 | Control and elimination of diseases of poverty/ Not Disease-Specific | Bangladesh |
| P22-00567 | Yodi Mahendradhata | UNIVERSITAS GADJAH MADA | TDR-supported Postgraduate Training Scheme | 22,210 | Control and elimination of diseases of poverty/ Not Disease-Specific | Indonesia |
| P22-00659 | Amadou Seck | GIE WEST AND CENTRE AFRICAN BIOINFORMATICS (GIE WCA BIOINF) | Development of a MOOC on data management to complement the TDR MOOC on IR. | 6,572 | Research capacity strengthening | Senegal/Global francophone |

| Project ID | Principal investigator | Supplier name (Institution) | Project title | Funding in US\$ | Disease or research topic / Global health challenges | Countries involved |
|------------|---------------------------|---|--|-----------------|---|---|
| P22-00845 | Seydou Doumbia | FACULTE DE MEDECINE ET D'ODONTOSTOMATOLOGIE | TDR-supported Postgraduate Training Scheme | 66,108 | Control and elimination of diseases of poverty/ Not Disease-Specific | Mali |
| P23-01048 | Paul Kazyoba | NATIONAL INSTITUTE FOR MEDICAL RESEARCH | ADP partnership: Strengthening of the health information system to adequately capture snakebite envenoming data from communities and health facilities | 2,249 | Control and elimination of diseases of poverty/Snakebites | United Republic of Tanzania |
| P23-01063 | Emmanuel Asampong | SCHOOL OF PUBLIC HEALTH MAIN ACCOUNT | Strengthening of the implementation research (IR) capacity of public health program implementers | 2,496 | Control and elimination of diseases of poverty/ Research capacity strengthening | Ghana |
| P23-01066 | Pearl Entsua-Mensah | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 16,500 | Control and elimination of diseases of poverty; Malaria; Tuberculosis | Ghana, Germany |
| P23-01068 | Yoliswa Sthokozile Msoni | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 18,000 | Control and elimination of diseases of poverty; Not Disease-Specific | South Africa |
| P23-01069 | Eulambius Mlugu | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 37,500 | Control and elimination of diseases of poverty; Not Disease-Specific | South Africa, United Republic of Tanzania |
| P23-01070 | Bramugi Justina Magalhães | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 12,500 | Control and elimination of diseases of poverty; Not Disease-Specific | Mozambique, Spain |

| Project ID | Principal investigator | Supplier name (Institution) | Project title | Funding in US\$ | Disease or research topic / Global health challenges | Countries involved |
|------------|---------------------------|-----------------------------|---|-----------------|--|---|
| P23-01071 | Nguenha Dinis Bento | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 37,500 | Control and elimination of diseases of poverty; Not Disease-Specific | Mozambique |
| P23-01073 | Ebrima Kanteh | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 41,994 | Control and elimination of diseases of poverty; Not Disease-Specific | The Gambia |
| P23-01080 | Cindy Kesty | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 49,369 | Control and elimination of diseases of poverty; Not Disease-Specific | Indonesia, United Kingdom of Great Britain and Northern Ireland |
| P23-01081 | Maria Magdalene Namaganda | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 36,548 | Control and elimination of diseases of poverty; Not Disease-Specific | Uganda; United Kingdom of Great Britain and Northern Ireland |
| P23-01082 | Fatimata Bintou Sall | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 46,051 | Control and elimination of diseases of poverty; Not Disease-Specific | Luxembourg, Senegal |
| P23-01083 | Jack Tsulopka Zawadi | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 45,500 | Control and elimination of diseases of poverty; Not Disease-Specific | Democratic Republic of the Congo, Switzerland |
| P23-01085 | Asiimwe Nashira | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 42,500 | Control and elimination of diseases of poverty; Not Disease-Specific | Uganda |
| P23-01086 | Linda Rosset Buluma | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 41,700 | Control and elimination of diseases of poverty; Not Disease-Specific | Belgium, Uganda |
| P23-01087 | Naloona Sandrine Hien | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 41,700 | Control and elimination of diseases of poverty; Not Disease-Specific | Belgium, Burkina Faso |

| Project ID | Principal investigator | Supplier name (Institution) | Project title | Funding in US\$ | Disease or research topic / Global health challenges | Countries involved |
|------------|-------------------------------|---|---|-----------------|--|--|
| P23-01088 | Natalia Gladys Vargas Herrera | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 38,999 | Control and elimination of diseases of poverty; Not Disease-Specific | Belgium, Peru |
| P23-01089 | Umami Abdul Kibondo | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 46,450 | Control and elimination of diseases of poverty; Not Disease-Specific | Switzerland, United Republic of Tanzania |
| P23-01090 | Omar Zuber Hassan | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 50,820 | Control and elimination of diseases of poverty; Not Disease-Specific | Switzerland, United Republic of Tanzania |
| P23-01095 | Aseffa Getachew Dawit | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 25,857 | Control and elimination of diseases of poverty; Not Disease-Specific | Ethiopia, United Kingdom of Great Britain and Northern Ireland |
| P23-01102 | Anete Mendes Muxlhanga | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 28,206 | Control and elimination of diseases of poverty; Not Disease-Specific | Belgium, Mozambique |
| P23-01104 | Jumroonrat Nisachon | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 41,700 | Control and elimination of diseases of poverty; Not Disease-Specific | Belgium, Thailand |
| P23-01133 | | INIS COMMUNICATION LTD | Redesign, test, and integrate a One Health module as part of the self-learning online version for the bilingual IR toolkit, ADP partner | 8,219 | One Health; Not Disease-Specific | Global |
| P23-01138 | Paul Kazyoba | NATIONAL INSTITUTE FOR MEDICAL RESEARCH | ADP partnership: Project is to assess the feasibility of integrating female genital schistosomiasis (FGS) surveillance and treatment | 15,564 | Control and elimination of diseases of poverty; Schistosomiasis | United Republic of Tanzania |

| Project ID | Principal investigator | Supplier name (Institution) | Project title | Funding in US\$ | Disease or research topic / Global health challenges | Countries involved |
|------------|------------------------|--|--|-----------------|---|-----------------------|
| | | | with the delivery of pediatric praziquantel at the primary health facility levels. | | | |
| P23-01143 | | ANTOINETTE OGLETHORPE LTD | TDR/RCS Mentoring Programme for leadership in RCS networks | 9,380 | Research capacity strengthening Not Disease-Specific | Global |
| P23-01151 | Rafdzah Ahmad Zaki | UNIVERSITY OF MALAYA | Piloting of modules on community engagement and social innovation in IR; Develop draft scripts for 3 Cases/case stories to illustrate the IR ETHICS MOOC | 1,490 | Epidemics and outbreaks; Control and elimination of diseases of poverty; Climate change's impact on health; Resistance to treatment and control agents; One Health; | Malaysia |
| P23-01154 | Yodi Mahendradhata | UNIVERSITAS GADJAH MADA | Conduct research capacity strengthening in implementation research with focus on evidence-to-policy in the South-East Asia and West Pacific regions | 4,960 | Epidemics and outbreaks; Control and elimination of diseases of poverty; Climate change's impact on health; Resistance to treatment and control agents; One Health; | Indonesia, SEARO, WPR |
| P23-01160 | | FUNDACIÓ PER A LA UNIVERSITAT OBERTA DE CATALUNYA (FUOC) | To assess the quality of WHO's Skin NTDs app as a decision supporting tool for frontline health workers that deal with patients suffering from skin NTDs | 1,957 | Control and elimination of diseases of poverty; Neglected Tropical Diseases | Global |
| P24-01199 | Adama Faye | UNIVERSITY CHEIKH ANTA DIOP | To develop a module for a massive open online course (MOOC) on | 13,300 | One Health | Senegal, Global |

| Project ID | Principal investigator | Supplier name (Institution) | Project title | Funding in US\$ | Disease or research topic / Global health challenges | Countries involved |
|------------|------------------------|---|---|-----------------|---|-----------------------------|
| | | | implementation research and One health | | | |
| P24-01211 | Paul Kazyoba | NATIONAL INSTITUTE FOR MEDICAL RESEARCH | To assess the feasibility of mapping breeding sites and population of the intermediate host snails for schistosomiasis using community-based digital tool in Tanzania | 31,990 | Control and elimination of diseases of poverty; Schistosomiasis | United Republic of Tanzania |
| P24-01238 | Alexandre DELAMOU | STE AFRICA HEALT CONSULTING SARLU | Translation of IR Toolkit module on One Health content to French. | 3,737 | One Health | Guinea |
| P24-01243 | Anani BADJE | | A bilingual One Health module with consistent technical and language text, figures, and graphics. | 5,250 | One Health; Not Disease-Specific | Global |
| P24-01247 | Adanna Nwamene | | To coordinate the activities necessary for the successful management of the TDR MOOC on Implementation Research (IR). | 22,250 | Epidemics and outbreaks; Control and elimination of diseases of poverty; Climate change's impact on health; Resistance to treatment and control agents; One Health; | Ghana, Global |
| P24-01250 | Kayentao Kassoum | | French translation quality check for IR module on One Health. | 5,250 | One Health | Global |
| P24-01251 | Dzinkambani Kambalame | NATIONAL HEALTH SCIENCES | Assessing the burden of Female Genital Schistosomiasis (FGS) and | 44,109 | Control and elimination of diseases of poverty; Schistosomiasis | Malawi |

| Project ID | Principal investigator | Supplier name (Institution) | Project title | Funding in US\$ | Disease or research topic / Global health challenges | Countries involved |
|------------|------------------------|--|--|-----------------|--|----------------------|
| | | RESEARCH COMMITTEE | its correlates in Nkhotakota district, Malawi. | | | |
| P24-01270 | Sara Yamuka | BARCELONA INSTITUTE FOR GLOBAL HEALTH (ISGLOBAL) | Capacity strengthening dedicated towards Clinical research leadership fellows, including Workshop on Monitoring and Evaluation | 46,997 | Epidemics and outbreaks; Control and elimination of diseases of poverty; Climate change's impact on health; Resistance to treatment and control agents; One Health; Not Disease-Specific | Global |
| P24-01290 | Ahmed Esmael Mussa | | Fellowship - TDR Clinical Research Leadership (CRL) Programme | 19,000 | Control and elimination of diseases of poverty; | Ethiopia, Uganda |
| P24-01295 | Imelda Bates | LIVERPOOL SCHOOL OF TROPICAL MEDICINE | M&E for implementation research postgraduate training programme | 10,046 | Control and elimination of diseases of poverty | Global |
| P24-01326 | Wafa Rebai KAMMOUN | INSTITUT PASTEUR DE TUNIS | Implementation Research (IR) in NTD course and managing the massive Open Online Course (MOOC) in French and Arabic. | 14,000 | Epidemics and outbreaks; Control and elimination of diseases of poverty; Climate change's impact on health; Resistance to treatment and control agents; One Health; Not Disease-Specific | EMR |
| P24-01345 | Adanna Nwamene | UNIVERSITY OF GHANA | to cover the activities of the University of Ghana, Accra, to serve as a Regional Training Centre (RTC) for the WHO African Region (AFRO). | 79,965 | Epidemics and outbreaks; Control and elimination of diseases of poverty; Climate change's impact on health; Resistance to treatment and control agents; One Health; Not Disease-Specific | AFR English-speaking |
| P24-01352 | Yodi Mahendradhata | PUSAT KEDOKTERAN TROPIS FAKULTAS | SEARO Regional Training Center for Research Capacity Strengthening. | 86,000 | Epidemics and outbreaks; Control and elimination of diseases of poverty; Climate change's impact on health; Resistance to treatment and control agents; One Health; Not Disease-Specific | SEAR |

| Project ID | Principal investigator | Supplier name (Institution) | Project title | Funding in US\$ | Disease or research topic / Global health challenges | Countries involved |
|------------|------------------------|--|--|-----------------|--|--------------------|
| | | KEDOKTERAN KESEHATAN MASYARAKAT DAN KEPERAWATAN UGM | | | | |
| P24-01354 | Nancy Gore Saravia | CIDEIM | AMRO/PAHO Regional Training Centre, the Centro Internacional de Entrenamiento e Investigaciones Medicas (CIDEIM), Cali (Colombia) | 79,904 | Epidemics and outbreaks; Control and elimination of diseases of poverty; Climate change's impact on health; Resistance to treatment and control agents; One Health; Not Disease-Specific | AMR |
| P24-01363 | Kinley Penjor | KHESAR GYALPO UNIVERSITY OF MEDICAL SCIENCES OF BHUTAN | to assess community-based intervention for dengue vector source reduction for dengue prevention and control in the 3 municipal communities in Bhutan | 17,162 | Malaria; Neglected Tropical Diseases; Tuberculosis | Bhutan |
| P24-01365 | Hayk Datvyan | TUBERKULOZI HETAZOTUTY UNNERI YEY KANKHARGEL MAN KENTRON | Providing technical support for hybrid implementation of module 4 of the Guinea NTD SORT IT | 4,700 | Malaria; Tuberculosis | Guinea |
| P24-01367 | Ratchanekorn Wutirat | INIS COMMUNICATION LTD | to review and update IR TK graphics in line with WHO publication guidelines. | 3,944 | Epidemics and outbreaks; Control and elimination of diseases of poverty; Climate change's impact on health; Resistance to treatment and control agents; One Health; Not Disease-Specific | Global |
| P24-01420 | Selma Dar Berger | INTERNATIONAL UNION AGAINST | Providing online senior technical expertise for a Structured Operational | 7,000 | | Sierra Leone |

| Project ID | Principal investigator | Supplier name (Institution) | Project title | Funding in US\$ | Disease or research topic / Global health challenges | Countries involved |
|------------|------------------------|--|--|-----------------|---|----------------------------------|
| | | TUBERCULOSIS AND LUNG DISEASES (THE UNION) | Research and Training Initiative (SORT IT) Module 2 on HIV/AIDS, TB, and Malaria (HTM) in Sierra Leone. | | | |
| P24-01424 | Ziemlé Clément Meda | | Commentary/Review of a script for the online course on the MOOC RMO - One Health in Francophone West Africa. | 2,400 | Epidemics and outbreaks; Control and elimination of diseases of poverty; Climate change's impact on health; Resistance to treatment and control agents; One Health; Arboviral diseases; Arboviruses; Chagas; Chikungunya; COVID-19; Cutaneous leishmaniasis; Dengue; Ebola; Helminthiasis; Leprosy; Lymphatic filariasis; Malaria; Neglected Tropical Diseases; Onchocerciasis; Rift valley fever; Schistosomiasis; STDs; Tuberculosis; Trypanosomiasis; Vector-borne diseases; Visceral leishmaniasis; Zika virus; Not Disease-Specific; Other | Burkina Faso |
| P24-01438 | Sandra Barteit | CLIMATE CHANGE AND HEALTH EVALUATION AND RESPONSE SYSTEM (CHEERS-NETWORK GMBH) | Development of a module on Climate Change and Health as part of the online IR toolkit | 34,805 | Climate change's impact on health | Global |
| P24-01462 | Adama Faye | UNIVERSITY CHEIKH ANTA DIOP - PROJET TDR/OMS | Small Grants scheme targeting TDR and RTC networks in Francophone West Africa. | 132,610 | Epidemics and outbreaks; Control and elimination of diseases of poverty; Climate change's impact on health; Resistance to treatment and control agents; One Health; Arboviral diseases; Arboviruses; Chagas; Chikungunya; COVID-19; | Senegal, francophone West Africa |

| Project ID | Principal investigator | Supplier name (Institution) | Project title | Funding in US\$ | Disease or research topic / Global health challenges | Countries involved |
|------------|------------------------------|-------------------------------------|---|-----------------|---|---------------------------------------|
| | | | | | Cutaneous leishmaniasis; Dengue; Ebola; Helminthiasis; Leprosy; Lymphatic filariasis; Malaria; Neglected Tropical Diseases; Onchocerciasis; Rift valley fever; Schistosomiasis; STDs; Tuberculosis; Trypanosomiasis; Vector-borne diseases; Visceral leishmaniasis; Zika virus; Not Disease-Specific; Other | |
| P24-01466 | Seni Kouanda | INSTITUT AFRICAIN DE SANTE PUBLIQUE | Small Grants scheme targeting TDR and RTC networks in Francophone West Africa. | 69,000 | Epidemics and outbreaks; Control and elimination of diseases of poverty; Climate change's impact on health; Resistance to treatment and control agents; One Health; Arboviral diseases; Arboviruses; Chagas; Chikungunya; COVID-19; Cutaneous leishmaniasis; Dengue; Ebola; Helminthiasis; Leprosy; Lymphatic filariasis; Malaria; Neglected Tropical Diseases; Onchocerciasis; Rift valley fever; Schistosomiasis; STDs; Tuberculosis; Trypanosomiasis; Vector-borne diseases; Visceral leishmaniasis; Zika virus; Not Disease-Specific; Other | Burkina Faso, francophone West Africa |
| P24-01504 | Sanjay Rampal Lekhraj Rampal | UNIVERSITY OF MALAYA | WPRO Regional Training Center for Research Capacity Strengthening. | 80,245 | Epidemics and outbreaks; Control and elimination of diseases of poverty; Climate change's impact on health; Resistance to treatment and control agents; One Health; | WPR |
| P24-01510 | Dawit Asmamaw Ejigu | | Review and edit of the study coordination course and coordinating the ClinOps study coordinators training program that TDR is involved since its inception. | 57,750 | | Ethiopia |

TDR funding in 2024

| CONTRIBUTOR | |
|---|-------------------|
| Core contributors | Amount (US\$) |
| Belgium | 681 044 |
| Germany | 426 894 |
| India | 55 000 |
| Japan ⁽¹⁾ | 50 000 |
| Luxembourg | 1 185 379 |
| Malaysia | 25 000 |
| Mexico | 10 000 |
| Nigeria ⁽¹⁾ | 200 000 |
| Norway | 277 367 |
| Panama | 7 000 |
| Spain ⁽¹⁾ | 105 042 |
| Sweden | 2 408 196 |
| Switzerland | 2 035 928 |
| Thailand | 40 772 |
| World Health Organization ⁽²⁾ | 900 000 |
| Subtotal | 8 407 622 |
| Contributors providing project-specific funding | Amount (US\$) |
| Centers for Disease Control and Prevention (CDC), United States of America ⁽³⁾ | 294 945 |
| Expertise France | 277 043 |
| Gates Foundation | 1 538 499 |
| Luxembourg | 413 341 |
| Sweden | 199 587 |
| United Nations Development Programme (UNDP) | 480 000 |
| United States Agency for International Development (USAID) ⁽³⁾ | 1 479 499 |
| Subtotal | 4 682 914 |
| Total contributions | 13 090 536 |

1. The contribution from the Governments of Japan and Spain, and the Government of the Federal Republic of Nigeria for the year 2024 will be reported in the certified financial statement in 2025 due to the timing of its receipt.
2. The contribution from the World Health Organization reflects one year of contributions for the biennium 2024-2025. The certified financial report will reflect 2 years.
3. The contributions from the Government of the United States of America reflect legally binding agreements in place. In January 2025, the Government of the United States of America froze these grants preventing further expenditures. There is significant risk for partial or total loss of these contributions. The reduction will be reflected in the year that the decision is finalized.

TDR acknowledges that funds received as core funding from the Governments of Germany and Norway and Sida (Sweden) enable the Programme to conduct its work in intervention and implementation research, research capacity strengthening and knowledge management, which aligns with the scope of the EDCTP programme supported by the European Union.

Annex 1. Publications list

Bediako VB, Ackah JA, Yankey TJ, Okyere J, Acheampong E, Owusu BA, Agbemavi W, Nwameme AU, Kamau EM, Asampong E (2025). Factors associated with vaccine default in Southern Ghana based on data from the RTSS malaria vaccine trial in Cape Coast. *Sci Rep* 15, 251. <https://doi.org/10.1038/s41598-024-75408-y>

Kogi R, Krah T, Asampong E (2024) Factors influencing patients on antiretroviral therapy loss to follow up: A qualitative analysis of healthcare workers perspective. *PLoS ONE* 19(6): e0304592. <https://doi.org/10.1371/journal.pone.0304592>.

Appiah, M.A., Arthur, J.A., Asampong, E. *et al.* Health service providers' perspective on barriers and strategies to tuberculosis treatment adherence in Obuasi Municipal and Obuasi East District in the Ashanti region, Ghana: a qualitative study. *Discov Health Systems* 3, 19 (2024). <https://doi.org/10.1007/s44250-024-00088-4>.

Robert Kogi, Theresa Krah, Emmanuel Asampong, Edward Mberu Kamau - Factors affecting patients on antiretroviral therapy lost to follow-up in Asunafo South District of Ahafo Region, Ghana: a cross-sectional study: *BMJ Public Health* 2024;2:e000944.

Penkunas, M. J., Ross, B., Scott, C. P., Thorson, A., Baron, L. F., Rebai, W. K., Bouguerra, H., & Launois, P. (2024). Barriers to applying knowledge gained through an implementation research massive open online course: An explanatory qualitative study. *INQUIRY: The Journal of Health Care Organization, Provision, and Financing*. doi: 10.1177/004695802412849

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Thinley Dorji

High incidence of multidrug-resistant tuberculosis in Bhutan: A cohort study based on national TB surveillance data

IJID Regions

2024-12 | Journal article

DOI: [10.1016/j.ijregi.2024.100471](https://doi.org/10.1016/j.ijregi.2024.100471)

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Whole genome sequencing of drug-resistant Mycobacterium tuberculosis isolates in Victoria, Australia

International Journal of Infectious Diseases

2024-01 | Journal article

DOI: [10.1016/j.ijid.2023.11.010](https://doi.org/10.1016/j.ijid.2023.11.010)

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PUSPITA HOSSAIN*ADOPTING, IMPLEMENTING AND ASSIMILATING COPRODUCED HEALTH AND SOCIAL CARE INNOVATIONS INVOLVING STRUCTURALLY VULNERABLE POPULATIONS: FINDINGS FROM A LONGITUDINAL, MULTIPLE CASE STUDY DESIGN IN CANADA, SCOTLAND AND SWEDEN*

Health Research Policy and Systems

2024 | Journal article

DOI: [10.1186/s12961-024-01130-w](https://doi.org/10.1186/s12961-024-01130-w)

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ADVANCING A COLLECTIVE VISION FOR EQUITY-BASED COCREATION THROUGH PROTOTYPING AT AN INTERNATIONAL FORUM

Health Expectations

2024 | Journal article

DOI: [10.1111/hex.14041](https://doi.org/10.1111/hex.14041)

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ERRATUM: CORRECTION: DOING OUR BEST AND DOING NO HARM: A FOCUSED ETHNOGRAPHY OF STAFF MORAL EXPERIENCES OF PROVIDING PALLIATIVE CARE AT A MÉDECINS SANS FRONTIÈRES PEDIATRIC HOSPITAL IN COX'S BAZAR, BANGLADESH (PLOS ONE (2023) 18 7 (E0288938))

PloS one

2024 | Journal article

DOI: [10.1371/journal.pone.0298091](https://doi.org/10.1371/journal.pone.0298091)

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Sanjeev Kumar*COVID-19 LOCKDOWN GOVERNANCE IN UTTAR PRADESH, INDIA: A CALL FOR EQUITY?*

Cogent Social Sciences

2024-12-31 | Journal article

DOI: [10.1080/23311886.2023.2299084](https://doi.org/10.1080/23311886.2023.2299084)

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BUILDING CLIMATE-RESILIENT HEALTH SYSTEMS IN INDIA: A COMPREHENSIVE HEALTH SYSTEMS APPROACH

Cureus

2024-09-08 | Journal article

DOI: [10.7759/cureus.68951](https://doi.org/10.7759/cureus.68951)

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IMPROVING PRIMARY EYE CARE SERVICES IN URBAN SETTINGS: A CASE STUDY FROM BIHAR, INDIA

PLOS

2024-08-13 | Interactive resource | *Conceptualization, Writing - original draft, Writing - review & editing*

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DEVELOPING A COMPETENCY ASSESSMENT FRAMEWORK FOR MEDICAL LABORATORY TECHNOLOGISTS IN PRIMARY HEALTHCARE SETTINGS IN INDIA

PLOS ONE

2024-04-01 | Journal article

DOI: [10.1371/journal.pone.0294939](https://doi.org/10.1371/journal.pone.0294939)

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ASSOCIATION BETWEEN THE QUANTITY OF NURSE–DOCTOR INTERPROFESSIONAL COLLABORATION AND IN-PATIENT MORTALITY: A SYSTEMATIC REVIEW

International Journal of Environmental Research and Public Health

2024-04 | Journal article | *Author*

DOI: [10.3390/ijerph21040494](https://doi.org/10.3390/ijerph21040494)

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HEALTHCARE SEEKING BEHAVIOR AND DELAYS IN CASE OF DRUG-RESISTANT TUBERCULOSIS PATIENTS IN BANGLADESH: FINDINGS FROM A CROSS-SECTIONAL SURVEY

PLOS Global Public Health

2024-01-24 | Journal article

DOI: [10.1371/journal.pgph.0001903](https://doi.org/10.1371/journal.pgph.0001903)

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HEALTHCARE SEEKING BEHAVIOR AND DELAYS IN CASE OF DRUG-RESISTANT TUBERCULOSIS PATIENTS IN BANGLADESH: FINDINGS FROM A CROSS-SECTIONAL SURVEY

PLOS Global Public Health

2024-01-24 | Journal article

DOI: [10.1371/journal.pgph.0001903](https://doi.org/10.1371/journal.pgph.0001903)

CONTRIBUTORS: Md. Zulqarnine Ibne Noman; Sadia Shakoor; Shariful Islam; Shaki Aktar; Ateeb Ahmad Parray; Dennis G. Amando; Jyoti Karki; Zafria Atsna; Dipak Kumar Mitra; Shaikh A. Shahed Hossain

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HEALTHCARE SEEKING BEHAVIOR AND DELAYS IN CASE OF DRUG-RESISTANT TUBERCULOSIS PATIENTS IN BANGLADESH: FINDINGS FROM A CROSS-SECTIONAL SURVEY

PLOS Global Public Health

2024-01-24 | Journal article

DOI: [10.1371/journal.pgph.0001903](https://doi.org/10.1371/journal.pgph.0001903)

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Tahmidul Haque

TRENDS IN PREVALENCE AND DETERMINANTS OF UNINTENDED PREGNANCY AMONG BANGLADESHI WOMEN FROM 2007 TO 2018: A COMPARATIVE ANALYSIS OF MULTIPLE DEMOGRAPHIC HEALTH SURVEYS

2024-07-10 | Preprint

DOI: [10.1101/2024.07.10.24310199](https://doi.org/10.1101/2024.07.10.24310199)

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THE PORTRAYAL OF ANTIMICROBIAL RESISTANCE IN BANGLADESHI NEWSPAPERS DURING 2010–2021: TOWARD UNDERSTANDING THE NARRATIVE

PLOS ONE

2024-05-31 | Journal article

DOI: [10.1371/journal.pone.0304582](https://doi.org/10.1371/journal.pone.0304582)

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Zarin Tasnim

FACTORS ASSOCIATED WITH KNOWLEDGE AND PRACTICES OF COVID-19 PREVENTION AMONG MOTHERS OF UNDER-2 CHILDREN IN BANGLADESH

PLOS Global Public Health

2024-09-04 | Journal article

DOI: [10.1371/journal.pgph.0003346](https://doi.org/10.1371/journal.pgph.0003346)

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PROSTATE CANCER DIAGNOSIS RATES AMONG INSURED MEN WITH AND WITHOUT HIV IN SOUTH AFRICA: A COHORT STUDY

Cancer Epidemiology, Biomarkers & Prevention

2024-08-01 | Journal article

DOI: [10.1158/1055-9965.EPI-24-0137](https://doi.org/10.1158/1055-9965.EPI-24-0137)

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CERVICAL PRECANCER AND CANCER INCIDENCE AMONG INSURED WOMEN WITH AND WITHOUT HIV IN SOUTH AFRICA

International Journal of Cancer

2024-01-15 | Journal article

DOI: [10.1002/ijc.34707](https://doi.org/10.1002/ijc.34707)

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CULICOIDES LATREILLE (DIPTERA, CERATOPOGONIDAE) OF COLOMBIA: RECORDS FROM THE COLLECTION OF INSECTS OF MEDICAL IMPORTANCE FROM NATIONAL INSTITUTE OF HEALTH

Biodiversity Data Journal

2024-06-13 | Journal article

DOI: [10.3897/BDJ.12.e72511](https://doi.org/10.3897/BDJ.12.e72511)

CONTRIBUTORS: Erika Santamaria; Marco Suárez; Ricardo Ortiz Gallego; Patricia Fuya; Geraldine Páez; Catalina Marceló-Díaz

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BARRIERS FOR THE DETECTION OF CHILDHOOD TUBERCULOSIS IN THE DEPARTMENT OF CAUCA, COLOMBIA, BARRERAS PARA LA DETECCIÓN DE TUBERCULOSIS INFANTIL EN EL DEPARTAMENTO DEL CAUCA, COLOMBIA

Revista Facultad Nacional de Salud Publica

2024 | Journal article

DOI: [10.17533/udea.rfnsp.e354827](https://doi.org/10.17533/udea.rfnsp.e354827)

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EPILEPTIC ENCEPHALOPATHIES SECONDARY TO HYPOTHALAMIC HAMARTOMAS TREATED WITH RADIOSURGERY: A CASE SERIES

Epileptic Disorders

2024-10 | Journal article

DOI: [10.1002/epd2.20246](https://doi.org/10.1002/epd2.20246)

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Jaime Angamarca

ANALYSIS OF THE CUMULATIVE INCIDENCE OF ARBOVIROSIS IN ECUADOR: AN EPIDEMIOLOGICAL PERSPECTIVE FROM 2015 TO 2019

Rural Family Practice

2024 | Journal article

DOI: [10.16921/pfr.v9i1.302](https://doi.org/10.16921/pfr.v9i1.302)

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RODRIGO OCTAVIO BURGOS LARROZA

RIESGO DE TRASTORNOS DE LA CONDUCTA ALIMENTARIA, ESTILO DE VIDA Y EL ESTADO NUTRICIONAL EN ESTUDIANTES DE LA CARRERA DE NUTRICIÓN

Anales de la Facultad de Ciencias Médicas (Asunción)

2024-12-10 | Journal article

DOI: [10.18004/anales/2024.057.03.53](https://doi.org/10.18004/anales/2024.057.03.53)

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ELSY DENIA CARCAMO RODRIGUEZ**FORMACIÓN CONTINUA: ESTRATEGIAS Y BARRERAS PARA SU IMPLEMENTACIÓN EN HOSPITALES CENTINELA PARA LA VIGILANCIA DE LA SEGURIDAD DE VACUNAS CONTRA LA COVID-19 EN HONDURAS, 2022-2023**

Revista Panamericana de Salud Pública

2024-12-16 | Journal article

DOI: [10.26633/rpsp.2024.112](https://doi.org/10.26633/rpsp.2024.112)

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Victor A. Talavera-Urdanivia**HEALTH RESEARCH MENTORSHIP IN LOW-INCOME AND MIDDLE-INCOME COUNTRIES: A GLOBAL QUALITATIVE EVIDENCE SYNTHESIS OF DATA FROM A CROWDSOURCING OPEN CALL AND SCOPING REVIEW**

BMJ Global Health

2024-01 | Journal article

DOI: [10.1136/bmjgh-2022-011166](https://doi.org/10.1136/bmjgh-2022-011166)

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Fatima Vazquez**DIVERSIDAD GENÉTICA DE AEDES AEGYPTI DE LOS DEPARTAMENTOS CENTRAL Y CORDILLERA DEL PARAGUAY, MEDIANTE EL USO DE MARCADORES ISSR-PCR**

Medicina Clínica y Social

2024-09-20 | Journal article | Author

DOI: [10.52379/mcs.v8i3.477](https://doi.org/10.52379/mcs.v8i3.477)

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Vincent Ganu**EVALUATION OF TREATMENT OUTCOMES AMONG ADULT PATIENTS DIAGNOSED WITH TUBERCULOSIS IN GHANA: A 10 YEAR RETROSPECTIVE REVIEW**

IJID Regions

2024-03 | Journal article

DOI: [10.1016/j.ijregi.2023.11.004](https://doi.org/10.1016/j.ijregi.2023.11.004)

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HYPERTENSION AMONG COHORT OF PERSONS WITH HUMAN IMMUNODEFICIENCY VIRUS INITIATED ON A DOLUTEGRAVIR-BASED ANTIRETROVIRAL REGIMEN IN GHANA

Open Forum Infectious Diseases

2024-02-29 | Journal article

DOI: [10.1093/ofid/ofae061](https://doi.org/10.1093/ofid/ofae061)

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OPPORTUNISTIC INFECTIONS AMONG NEWLY DIAGNOSED HIV PATIENTS IN THE LARGEST TERTIARY FACILITY IN GHANA

Annals of Global Health

2024-02-13 | Journal article

DOI: [10.5334/aogh.4149](https://doi.org/10.5334/aogh.4149)

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INNOVATIVE TECHNOLOGIES TO ADDRESS NEGLECTED TROPICAL DISEASES IN AFRICAN SETTINGS WITH PERSISTENT SOCIOPOLITICAL INSTABILITY

Nature Communications

2024-11-27 | Journal article

DOI: [10.1038/s41467-024-54496-4](https://doi.org/10.1038/s41467-024-54496-4)

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INTIMATE PARTNER VIOLENCE AGAINST WOMEN AMONG CONTRACEPTIVE USERS AT A PRIMARY HEALTH CARE SETTING IN SOUTHERN ETHIOPIA: A FACILITY-BASED CROSS-SECTIONAL STUDY

BMC Women's Health

2024-11-15 | Journal article

DOI: [10.1186/s12905-024-03450-z](https://doi.org/10.1186/s12905-024-03450-z)

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WORKPLACE GENDER-BASED VIOLENCE AMONG FEMALE STAFF IN PUBLIC HIGHER EDUCATION INSTITUTIONS IN EASTERN ETHIOPIA: INSTITUTION-BASED CROSS-SECTIONAL STUDY

PLOS Global Public Health

2024-07-26 | Journal article

DOI: [10.1371/journal.pgph.0003489](https://doi.org/10.1371/journal.pgph.0003489)

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PREVALENCE OF EPISIOTOMY AND ASSOCIATED FACTORS AMONG WOMEN WHO GAVE BIRTH AT PUBLIC HEALTH FACILITIES IN JIGJIGA TOWN, EASTERN ETHIOPIA: A CROSS-SECTIONAL STUDY

PLOS Global Public Health

2024-05-20 | Journal article

DOI: [10.1371/journal.pgph.0003216](https://doi.org/10.1371/journal.pgph.0003216)

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BARRIERS TO PROPER MATERNAL REFERRAL SYSTEM IN SELECTED HEALTH FACILITIES IN EASTERN ETHIOPIA: A QUALITATIVE STUDY

BMC Health Services Research

2024-03-27 | Journal article

DOI: [10.1186/s12913-024-10825-3](https://doi.org/10.1186/s12913-024-10825-3)

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HIV PRE-EXPOSURE PROPHYLAXIS UPTAKE AMONG HIGH-RISK POPULATION IN SUB-SAHARAN AFRICA: A SYSTEMATIC REVIEW AND META-ANALYSIS

AIDS Patient Care and STDs

2024-02-01 | Journal article

DOI: [10.1089/apc.2023.0117](https://doi.org/10.1089/apc.2023.0117)

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RELATIONSHIP BETWEEN RED BLOOD CELL POLYMORPHISMS AND EFFECTIVENESS OF SEASONAL MALARIA CHEMOPREVENTION IN 2020 IN DANGASSA, MALI

Parasitology Research

2024-10 | Journal article

DOI: [10.1007/s00436-024-08372-1](https://doi.org/10.1007/s00436-024-08372-1)

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Oghenekome Eboreime

Comparing Email Versus Text Messaging as Delivery Platforms for Supporting Patients With Major Depressive Disorder: Noninferiority Randomized Controlled Trial

JMIR Formative Research

2024-09-09 | Journal article

DOI: [10.2196/59003](https://doi.org/10.2196/59003)

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CO-CIRCULATING MONKEYPOX AND SWINEPOX VIRUSES, DEMOCRATIC REPUBLIC OF THE CONGO, 2022

Emerging Infectious Diseases

2024-04 | Journal article

DOI: [10.3201/eid3004.231413](https://doi.org/10.3201/eid3004.231413)

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CLADE I-ASSOCIATED MPOX CASES ASSOCIATED WITH SEXUAL CONTACT, THE DEMOCRATIC REPUBLIC OF THE CONGO

Emerging Infectious Diseases

2024-01 | Journal article

DOI: [10.3201/eid3001.231164](https://doi.org/10.3201/eid3001.231164)

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Francois DAO

Towards clinically relevant dose ratios for Cabamiquine and Pyronaridine combination using P. falciparum field isolate data

Nature Communications

2024-09-03 | Journal article

DOI: [10.1038/s41467-024-51994-3](https://doi.org/10.1038/s41467-024-51994-3)

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CRIMINAL JUSTICE TRANSITIONS AMONG ADOLESCENTS IN AUSTRALIA: A MULTI-STATE MODEL

Journal of Criminal Justice

2024-05 | Journal article

DOI: [10.1016/j.jcrimjus.2024.102189](https://doi.org/10.1016/j.jcrimjus.2024.102189)

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PSYCHIATRIC ADMISSIONS IN YOUNG PEOPLE AFTER EXPIRATION OF CRIMINAL JUSTICE SUPERVISION IN AUSTRALIA: A RETROSPECTIVE DATA LINKAGE STUDY.

BMJ mental health

2024-03-27 | Journal article | Author

DOI: [10.1136/bmjment-2023-300958](https://doi.org/10.1136/bmjment-2023-300958)

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Abebe Belete Bitew

SEROPREVALENCE AND RISK FACTORS OF CHIKUNGUNYA IN ETHIOPIA: A SYSTEMATIC REVIEW AND META-ANALYSIS

medRxiv

2024 | Other

DOI: [10.1101/2024.01.04.24300817](https://doi.org/10.1101/2024.01.04.24300817)

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SEROPREVALENCE OF INFECTIOUS BURSAL DISEASE AND ITS ASSOCIATED RISK FACTORS IN ETHIOPIA: A SYSTEMATIC REVIEW AND META-ANALYSIS

Avian Pathology

2024 | Journal article

DOI: [10.1080/03079457.2024.2393613](https://doi.org/10.1080/03079457.2024.2393613)

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COMPREHENSIVE REVIEW OF DRUG RESISTANCE IN MAMMALIAN CANCER STEM CELLS: IMPLICATIONS FOR CANCER THERAPY

Cancer Cell International

2024-12-18 | Journal article

DOI: [10.1186/s12935-024-03558-0](https://doi.org/10.1186/s12935-024-03558-0)

Part of ISSN: [1475-2867](https://doi.org/10.1186/s12935-024-03558-0)

CONTRIBUTORS: Bemrew Admassu Mengistu; Tirunesh Tsegaw; Yitayew Demessie; Kalkidan Getnet; Abebe Belete Bitew; Mebrie Zemene Kinde; Asnakew Mulaw Beirhun; Atsede Solomon Mebratu; Yesuneh Tefera Mekasha; Melaku Getahun Feleke et al.

SEROVARS, VIRULENCE FACTORS, AND ANTIMICROBIAL RESISTANCE PROFILE OF NON-TYPHOIDAL SALMONELLA IN THE HUMAN-DAIRY INTERFACE IN NORTHWEST ETHIOPIA: A ONE HEALTH APPROACH

PLOS NEGLECTED TROPICAL DISEASES

2024-11-20 | Journal article

DOI: [10.1371/journal.pntd.0012646](https://doi.org/10.1371/journal.pntd.0012646)

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EVALUATION OF COMMUNITY ACCEPTABILITY AND ADOPTION OF THE COMMUNITY-BASED TB CARE PROGRAM USING THE DIFFUSION OF INNOVATION MODEL

Journal of Community Systems for Health

2024-10-01 | Journal article

DOI: [10.36368/jcsh.v1i1.1072](https://doi.org/10.36368/jcsh.v1i1.1072)

CONTRIBUTORS: Abebaw Getachew; Adam Silumbwe; Patricia Maritim; Peter Hangoma; Abebe Belete; Joseph Mumba Zulu

MOLECULAR DETECTION AND ANTIMICROBIAL RESISTANCE PROFILE OF SALMONELLA ISOLATED FROM HUMANS, ANIMALS, ABATTOIR EQUIPMENT AND ENVIRONMENT

Applied Food Research

2024-06 | Journal article

DOI: [10.1016/j.afres.2024.100437](https://doi.org/10.1016/j.afres.2024.100437)

CONTRIBUTORS: Solomon Lulie Abey; Mequanint Gedefaw; Wassie Molla; Gashaw Getaneh Dagnaw; Bemrew Admassu Mengistu; Mebrie Zemene Kinde; Seleshe Nigatu; Wudu Temesgen Jemberu; Takele Adugna; Adugna Berjuet al.

DETECTION AND ANTIBIOGRAM PROFILE OF DIARRHEAGENIC ESCHERICHIA COLI ISOLATED FROM TWO ABATTOIR SETTINGS IN NORTHWEST ETHIOPIA: A ONE HEALTH PERSPECTIVE

One Health Outlook

2024-05-06 | Journal article

DOI: [10.1186/s42522-024-00102-y](https://doi.org/10.1186/s42522-024-00102-y)

CONTRIBUTORS: Solomon Lulie Abey; Mersha Teka; Abebe Belete Bitew; Wassie Molla; Mebrat Ejo; Gashaw Getaneh Dagnaw; Takele Adugna; Seleshe Nigatu; Bemrew Admassu Mengistu; Mebrie Zemene Kinde et al.

SEROPREVALENCE AND ASSOCIATED RISK FACTORS OF EQUINE HERPESVIRUS TYPE-1/-4 IN SELECTED DISTRICTS OF NORTHWEST AMHARA, ETHIOPIA

Comparative Immunology, Microbiology and Infectious Diseases

2024-03 | Journal article

DOI: [10.1016/j.cimid.2024.102155](https://doi.org/10.1016/j.cimid.2024.102155)

Part of ISSN: [0147-9571](https://doi.org/10.1016/j.cimid.2024.102155)

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ASSESSMENT OF COMMUNITY KNOWLEDGE, ATTITUDE, AND PRACTICE TOWARDS RABIES AND ITS DETERMINANTS IN KERSA DISTRICT, EAST HARARGHE ZONE, OROMIA REGION, ETHIOPIA

Ethiopian Veterinary Journal

2024-03-18 | Journal article | *Formal analysis, Data curation*

CONTRIBUTORS: Abebe Belete; Fami Adem; Takele Adugna; Solomon Lulie Abey

MOLECULAR DETECTION OF EQUINE HERPESVIRUSES FROM FIELD OUTBREAKS IN DONKEYS IN NORTHWEST AMHARA REGION, ETHIOPIA

Veterinary Medicine International

2024-01 | Journal article

DOI: [10.1155/2024/9928835](https://doi.org/10.1155/2024/9928835)

CONTRIBUTORS: Anmut Worku; Wassie Molla; Ambaye Kenubih; Haileleul Negussie; Bemrew Admassu; Mebrat Ejo; Gashaw Getaneh Dagnaw; Abebe Belete Bitew; Tewodros Fentahun; Kalkidan Getnet et al.

NADINE MUGISHA

Access to specialist plastic surgery in rural vs. Urban areas of Africa

BMC Surgery

2024-12-26 | Journal article

DOI: [10.1186/s12893-024-02735-2](https://doi.org/10.1186/s12893-024-02735-2)

CONTRIBUTORS: Nadine Mugisha; Olivier UWISHEMA; Rawan Noureddine; Boluwatife Samuel Fatokun; Clever Byiringiro; Lolita Fawaz; Laura Ghanem; Victoire Mukamitari; Jack Wellington

The screening and management of skin diseases in remote African regions: a narrative review

Postgraduate Medical Journal

2024-11-13 | Journal article

DOI: [10.1093/postmj/qgae133](https://doi.org/10.1093/postmj/qgae133)

CONTRIBUTORS: Nadine Mugisha; Laura Ghanem; Omar A I Komi; Agnes Zanotto Manoel; Sanobar Shariff; Magda Wojtara; Olivier UWISHEMA

Utilization of mobile surgical units to address surgical needs in remote African communities: a narrative review

BMC Surgery

2024-10-12 | Journal article

DOI: [10.1186/s12893-024-02596-9](https://doi.org/10.1186/s12893-024-02596-9)

CONTRIBUTORS: Nadine Mugisha; Olivier Uwishema; Rawan Noureddine; Laura Ghanem; Agnes Zanotto Manoel; Sanobar Shariff

Equitable access to quality injury care; Equi-Injury project protocol for prioritizing interventions in four low- or middle-income countries: a mixed method study

BMC Health Services Research

2024-04-04 | Journal article

DOI: [10.1186/s12913-024-10668-y](https://doi.org/10.1186/s12913-024-10668-y)

CONTRIBUTORS: Equi-Injury Group; Justine Davies; Kathryn Chu; Stephen Tabiri; Jean Claude Byiringiro; Abebe Bekele; Junaid Razzak; Lucia D'Ambruoso; Agnieszka Ignatowicz; Laura Bojke et al.

Revolutionizing neurotherapeutics: blood-brain barrier-on-a-chip technologies for precise drug delivery

Annals of Medicine & Surgery

2024-03-04 | Journal article

DOI: [10.1097/ms9.0000000000001887](https://doi.org/10.1097/ms9.0000000000001887)

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Melvin Katey Agbogbately*PROTOCOL FOR A MIXED-METHODS STUDY TO EXPLORE IMPLEMENTATION OUTCOMES OF THE PHONE-BASED INTERVENTIONS UNDER NURSE GUIDANCE AFTER STROKE (PINGS-II) ACROSS 10 HOSPITALS IN GHANA*

BMJ Open

2024-08 | Journal article

DOI: [10.1136/bmjopen-2024-084584](https://doi.org/10.1136/bmjopen-2024-084584)

CONTRIBUTORS: John Amuasi; Melvin Katey Agbogbately; Fred Sarfo; Alexis Beyuo; Patrick Agasiya; Austin Adobasom-Anane; Sylvester Newton; Bruce Ovbiagele

Jean Claude Romaric Pingdwindé OUEDRAOGO*DETECTION OF SYMPTOMATIC, SUBCLINICAL, AND ASYMPTOMATIC DENGUE CASES USING CLUSTER SAMPLING AROUND INDEX CASES IN 2022 AND 2023 IN THE CENTRAL REGION, BURKINA FASO*

2024-03-29 | Preprint

DOI: [10.21203/rs.3.rs-4143214/v1](https://doi.org/10.21203/rs.3.rs-4143214/v1)

CONTRIBUTORS: Jean Claude Romaric Pingdwindé Ouédraogo; Sylvain Ilboudo; Prosper Bado; Tegwindé Rebeca Compaoré; Alix Tougma; Mathieu Nitiéma; Abdou Azaque Zouré; Lazare Belemnaba; Sylvain Ouédraogo; Léon Gueswendé Blaise Savadogo

KNOWLEDGE AND ATTITUDES OF ANTENATAL MOTHERS TOWARDS INTIMATE PARTNER VIOLENCE IN THE GAMBIA: A CROSS-SECTIONAL STUDY

PLOS Global Public Health

2024-02-15 | Journal article

DOI: [10.1371/journal.pgph.0001257](https://doi.org/10.1371/journal.pgph.0001257)

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DETERMINANTS AND PREVALENCE OF SYMPTOMATIC DENGUE FEVER AMONG ADULTS IN THE CENTRAL REGION OF BURKINA FASO: A HOSPITAL-BASED CROSS-SECTIONAL STUDY

BMC Infectious Diseases

2024-01-02 | Journal article

DOI: [10.1186/s12879-023-08932-3](https://doi.org/10.1186/s12879-023-08932-3)

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Yousseuf Diarra*Good Intentions but bad outcomes – Communal-bowl hand-rinsing before meals transmits pathogens and diseases: a systematic review*

2024-08-20 | Preprint

DOI: [10.1101/2024.08.19.24311865](https://doi.org/10.1101/2024.08.19.24311865)

CONTRIBUTORS: Evans Atiah Asamane; Katie Scandrett; Justin A. Aunger; Alexander Browne; Anoushka Ramkumar; Cheick Sidibe; Youssouf Diarra; Mariam Yazdani; Ousmane Toure; Richard Lilford et al.

Ineffectiveness of international travel restrictions to contain spread of the SARS-CoV-2 Omicron BA.1 variant: a continent-wide laboratory-based observational study from Africa

2024-02-29 | Preprint

DOI: [10.1101/2024.02.27.24303356](https://doi.org/10.1101/2024.02.27.24303356)

CONTRIBUTORS: Carlo Fischer; Tongai Gibson Maponga; Angès Yadouleton; Nuro Abilio; Emmanuel Aboce; Praise Adewumi; Pedro Afonso; Jewelna Akorli; Soa Fy Andriamandimby; Latifa Anga et al.

Cheick Oumar Doumbia

LES FACTEURS ASSOCIES A L'HESITATION A LA VACCINATION CONTRE LA COVID-19 AU MALI, ENQUETE DE MENAGES EN 2021

Mali Medical

2024-11 | Journal article | *Conceptualization, Data curation, Methodology, Supervision*

CONTRIBUTORS: Moctar Tounkara; Nouhoum Telly; Dr. Cheick Oumar Doumbia; Samba Diarra; Aissata Sacko; Daniela Fusco; Seydou Doumbia

VARIATIONS IN COVID-19 VACCINE HESITANCY OVER TIME: A SERIAL CROSS-SECTIONAL STUDY IN FIVE WEST AFRICAN COUNTRIES

BMJ Open

2024-11 | Journal article

DOI: [10.1136/bmjopen-2023-083766](https://doi.org/10.1136/bmjopen-2023-083766)

CONTRIBUTORS: Federico Di Meglio; Edouard Lhomme; Henri Gautier Ouedraogo; Alpha Mahmoud Barry; Seydou Doumbia; Sylvain Landry Faye; Abdul Karim Mbawah; Tani Sagna; Moctar Tounkara; Ricardo Strauss et al.

DRIVERS OF COVID-19 VACCINE UPTAKE AMONG RURAL POPULATIONS IN MADAGASCAR: A CROSS-SECTIONAL STUDY

BMC Public Health

2024-10-17 | Journal article

DOI: [10.1186/s12889-024-20414-y](https://doi.org/10.1186/s12889-024-20414-y)

CONTRIBUTORS: Irina Kislaya; Diavolana Koecher Andrianarimanana; Valentina Marchese; Lalatiana Hosay; Rakotonavalona Rivomalala; Ramananjana Hary Holinirina; Tahinamandranto Rasamoelina; Alexina Olivaso Tsiky Zafinimampera; Sonya Ratefiarisoa; Olivette Totofotsy et al.

FACTEURS INFLUENÇANT LA NON-COMPLIANCE À LA CHIMIOPRÉVENTION DU PALUDISME SAISONNIER EN ZONES RURALE ET PÉRI-URBAINE DU DISTRICT SANITAIRE DE OUELESSÉBOUGOU AU MALI EN 2022

Rev Mali Infect Microbiol

2024-06-19 | Journal article | *Methodology, Conceptualization*

CONTRIBUTORS: Ilo Dicko; Konate D; Konate B; Dembele S; Fomba A; Santara H; Sanogo I; Keita B; Diallo M; Dr. Cheick Oumar Doumbia et al.

MODELING CLINICAL MALARIA EPISODES IN DIFFERENT ECOLOGICAL SETTINGS IN MALI, 2018-2022

IJID Regions

2024-03 | Journal article | *Author*

DOI: [10.1016/j.ijregi.2023.11.006](https://doi.org/10.1016/j.ijregi.2023.11.006)

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MULTIDRUG-RESISTANT TUBERCULOSIS: LATEST OPINIONS ON EPIDEMIOLOGY, RAPID DIAGNOSIS AND MANAGEMENT

Current Opinion in Pulmonary Medicine

2024-03-18 | Journal article

DOI: [10.1097/mcp.0000000000001070](https://doi.org/10.1097/mcp.0000000000001070)

CONTRIBUTORS: Peter S. Nyasulu; Cheick Oumar Doumbia; Veranyuy Ngah; Antieme Combo Georges Togo; Bassirou Diarra; Gershom Chongwe

SEASONAL MALARIA CHEMOPREVENTION THERAPY IN CHILDREN UP TO 9 YEARS OF AGE: PROTOCOL FOR A CLUSTER-RANDOMIZED TRIAL STUDY

JMIR Research Protocols

2024-01-22 | Journal article

DOI: [10.2196/51660](https://doi.org/10.2196/51660)

CONTRIBUTORS: Mahamoudou Toure; Jeffrey G Shaffer; Daouda Sanogo; Soumba Keita; Moussa Keita; Fousseyni Kane; Bourama Traore; Djeneba Dabita; Aissata Kone; Cheick Oumar Doumbia et al.

Nashira Asiimwe

KEY DRIVERS OF INVESTMENT INITIATIVES IN UGANDA'S PHARMACEUTICAL INDUSTRY

Social Science & Medicine

2024-03 | Journal article

DOI: [10.1016/j.socscimed.2024.116558](https://doi.org/10.1016/j.socscimed.2024.116558)

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Tilak Chandra Nath

GENOMIC ANALYSIS OF STRONGYLOIDES STERCORALIS AND STRONGYLOIDES FUELLEBORNI IN BANGLADESH

PLOS Neglected Tropical Diseases

2024-09-03 | Journal article

DOI: [10.1371/journal.pntd.0012440](https://doi.org/10.1371/journal.pntd.0012440)

CONTRIBUTORS: Veroni de Ree; Tilak Chandra Nath; Priyanka Barua; Dorothee Harbecke; Dongmin Lee; Christian Rödelberger; Adrian Streit

OCCUPATIONAL HAZARDS IN LEAD-ACID BATTERY FACTORIES IN BANGLADESH: ASSESSING EXCESS HEAT, NOISE, CHEMICAL EXPOSURES, AND HEALTH IMPACTS ON WORKERS

Safety and Health at Work

2024-07 | Journal article

DOI: [10.1016/j.shaw.2024.06.004](https://doi.org/10.1016/j.shaw.2024.06.004)

CONTRIBUTORS: Shobhan Das; Tilak C. Nath; Matior Rahman; Jamal Uddin; Naznin Naher; Margia Akter; Masudur Rahman; Atin Adhikari

RARE CASE OF HUMAN ANCYLOSTOMA CEYLANICUM INFECTION IN BANGLADESH

IJID Regions

2024-06 | Journal article

DOI: [10.1016/j.ijregi.2024.100376](https://doi.org/10.1016/j.ijregi.2024.100376)

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MORPHO-MOLECULAR INVESTIGATION OF ECTOPARASITIC INFESTATION OF COMPANION ANIMALS IN SYLHET CITY, BANGLADESH

Veterinary Parasitology: Regional Studies and Reports

2024-01 | Journal article

DOI: [10.1016/j.vprsr.2023.100953](https://doi.org/10.1016/j.vprsr.2023.100953)

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HEALTH RESEARCH MENTORSHIP IN LOW-INCOME AND MIDDLE-INCOME COUNTRIES: A GLOBAL QUALITATIVE EVIDENCE SYNTHESIS OF DATA FROM A CROWDSOURCING OPEN CALL AND SCOPING REVIEW

BMJ Global Health

2024-01-06 | Journal article

DOI: [10.1136/bmjgh-2022-011166](https://doi.org/10.1136/bmjgh-2022-011166)

CONTRIBUTORS: Eneyi Edith Kpokiri; Kamryn McDonald; Yoseph Gebreyohannes Abraha; Lyda Osorio; Tilak Chandra Nath; Victor A. Talavera-Urdanivia; Prof Olaoluwa Pheabian Akinwale; Yukari Carol Manabe; Barbara Castelnuovo; Weiming Tang et al.

Adistha Eka Noveyani

Economic Loss of Leptospirosis: Is It Still Appropriate to be Tropical Neglected Zoonosis Disease?

Kesmas: Jurnal Kesehatan Masyarakat Nasional

2024 | Journal article

DOI: [10.21109/kesmas.v19isp1.1098](https://doi.org/10.21109/kesmas.v19isp1.1098)

CONTRIBUTORS: Nugraheni, W.P.; Lestyoningrum, S.D.; Ristiyanto; Putro, W.G.; Pawitaningtyas, I.; Nuraini, S.; Putri, L.M.; Faisal, D.R.; Noveyani, A.E.; Mikrajab, M.A.

Mental Health Screening and Its Correlation to Academic Self-efficacy Among Public Health Students

Malaysian Journal of Medicine and Health Sciences

2024 | Journal article

DOI: [10.47836/mjmhs.20.s9.32](https://doi.org/10.47836/mjmhs.20.s9.32)

CONTRIBUTORS: Noveyani, A.E.; Haryanik, M.A.P.; Efitia, W.; Sari, D.Y.

MOTHER'S HEALTH LITERACY WITH STUNTING INCIDENCE OF TODDLERS IN JEMBER

Indonesian Journal of Public Health

2024 | Journal article

DOI: [10.20473/ijph.v19i2.2024.381-389](https://doi.org/10.20473/ijph.v19i2.2024.381-389)

CONTRIBUTORS: Mazida, Z.; Noveyani, A.E.; Prasetyowati, I.

Prevalence and Associated Factors of Children Tuberculosis in Southeast Asia Countries: A Systematic Review

Malaysian Journal of Medical Sciences

2024-12-31 | Journal article

DOI: [10.21315/mjms2024.31.6.9](https://doi.org/10.21315/mjms2024.31.6.9)

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Feeding Patterns and Stunting Incidence among Toddler in Coastal Community in Gresik

Journal of Public Health for Tropical and Coastal Region

2024-08-30 | Journal article

DOI: [10.14710/jphtcr.v7i2.24275](https://doi.org/10.14710/jphtcr.v7i2.24275)

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Group Support's Effect on Stigma Reduction and Medication Adherence Improvement among HIV-Positive Individuals

Caring: Indonesian Journal of Nursing Science

2024-07-29 | Journal article

DOI: [10.32734/ijns.v6i1.16130](https://doi.org/10.32734/ijns.v6i1.16130)

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KIA-CHAT: A QnA Chatbot for Postnatal and Newborn Care

Jurnal Promkes

2024-01-26 | Journal article

DOI: [10.20473/jpk.v12.isi1.2024.97-101](https://doi.org/10.20473/jpk.v12.isi1.2024.97-101)

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ASSESSMENT OF INFLUENZA SEVERITY IN BHUTAN BY USING WHO FRAMEWORK PANDEMIC INFLUENZA SEVERITY ASSESSMENT (PISA): AN IMPLEMENTATION RESEARCH STUDY

2024-12-20 | Preprint

DOI: [10.22541/au.173469627.76736372/v1](https://doi.org/10.22541/au.173469627.76736372/v1)

CONTRIBUTORS: Tshering Dorji; Kunzang Dorji; Vishal Chettri; Sonam Gyeltshen; Holly Sadler

EVOLUTION OF INFLUENZA A(H3N2) VIRUSES IN BHUTAN FOR TWO CONSECUTIVE YEARS, 2022 AND 2023

Influenza and Other Respiratory Viruses

2024-10 | Journal article

DOI: [10.1111/irv.70028](https://doi.org/10.1111/irv.70028)

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EPIDEMIOLOGY AND GENETIC CHARACTERIZATION OF INFLUENZA VIRUSES CIRCULATING IN BHUTAN IN 2022

PLOS ONE

2024-09-17 | Journal article

DOI: [10.1371/journal.pone.0304849](https://doi.org/10.1371/journal.pone.0304849)

CONTRIBUTORS: Kunzang Dorji; AbdulAzeem Adeyemi Anjorin; Chonticha Klungthong; Tshering Dorji; Tandin Wangchuk; Pema Yuden; Tshering Pelki; Tara Devi Ghishing; Govinda Gyemir; Sonam Gyeltshen et al.

RESPIRATORY SYNCYTIAL VIRUS AMONG HOSPITALIZED PATIENTS OF SEVERE ACUTE RESPIRATORY INFECTION IN BHUTAN: CROSS-SECTIONAL STUDY

Influenza and Other Respiratory Viruses

2024-01 | Journal article

DOI: [10.1111/irv.13242](https://doi.org/10.1111/irv.13242)

CONTRIBUTORS: Kunzang Dorji; Pema Yuden; Tara Devi Ghishing; Govinda Ghimeray; Chonticha Klungthong; Sonam Wangchuk; Aaron Farmer

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SEXUALLY TRANSMITTED INFECTIONS AMONG KEY POPULATIONS IN INDIA: SYSTEMATIC REVIEW WITH SPATIOTEMPORAL DISTRIBUTION

2024-05-06 | Preprint

DOI: [10.1101/2024.05.06.24306926](https://doi.org/10.1101/2024.05.06.24306926)

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Marcelo Amaral Mali

A QUALITATIVE EXPLORATION OF THE IMPACT OF THE COVID-19 PANDEMIC ON GENDER-BASED VIOLENCE AGAINST WOMEN LIVING WITH HIV OR TUBERCULOSIS IN TIMOR-LESTE

PLOS ONE

2024-08-12 | Journal article

DOI: [10.1371/journal.pone.0306106](https://doi.org/10.1371/journal.pone.0306106)

CONTRIBUTORS: Nelson Martins; Laura Hannah Kelly; Domingos Soares; Caetano Gusmao; Maria Nunes; Laura Abrantes; Diana Valadares; Suzi Marcal; Marcelo Mali; Luis Alves et al.

THE FIRST CONFIRMED HUMAN CASE OF RABIES, TIMOR-LESTE, 2024.

Euro surveillance : bulletin Europeen sur les maladies transmissibles = European communicable disease bulletin

2024-05-01 | Journal article

DOI: [10.2807/1560-7917.es.2024.29.18.2400241](https://doi.org/10.2807/1560-7917.es.2024.29.18.2400241)

CONTRIBUTORS: Amaral Mali M; Machado FN; Moniz FP; Bosco Alves Dos Santos F; Laot PAME; Pereira Tilman AJ; Florindo TE; Barros CA; Barbosa A; Oliveira Lima JA et al.

A BRIEF DESCRIPTION OF THE EPIDEMIOLOGY OF DENGUE IN DILI, TIMOR-LESTE, 2018-2022.

Communicable diseases intelligence (2018)

2024-04-10 | Journal article

DOI: [10.33321/cdi.2024.48.16](https://doi.org/10.33321/cdi.2024.48.16)

CONTRIBUTORS: Machado FN; Draper ADK; Dos Santos FBA; Mali MA; Pereira Tilman AJ; Soares da Silva E; Soares NG; Sarmento N; Niha MAV; Soares AF et al.

THE FIRST CONFIRMED OUTBREAK OF CHIKUNGUNYA, REPORTED IN TIMOR-LESTE, 2024

COMMUNICABLE DISEASE INTELLIGENCE

2024-03-12 | Journal article

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Telephone advice lines for adults with advanced illness and their family carers: a qualitative analysis and novel practical framework

Palliative Medicine

2024-05 | Journal article

DOI: [10.1177/02692163241242329](https://doi.org/10.1177/02692163241242329)

CONTRIBUTORS: Sophie Pask; Allen Omoruyi; Ahmed Mohamed; Rachel Chambers; Philippa McFarlane; Therese Johansson; Rashmi Kumar; Andy Woodhead; Ikumi Okamoto; Stephen Barclay et al.

Cardiac Muscle Injury and Echocardiographic Plus Electrocardiographic Findings in Patients With 2019 Novel Coronavirus (COVID-19): A Retrospective Cohort Study

CJC Open

2024-02 | Journal article

DOI: [10.1016/j.cjco.2023.10.005](https://doi.org/10.1016/j.cjco.2023.10.005)

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17 Improving out-of-hours access to end-of-life care medications at home in the UK: a qualitative study

The Marie Curie Research Conference 2024

2024-01 | Journal article

DOI: [10.1136/spcare-2024-mcr.15](https://doi.org/10.1136/spcare-2024-mcr.15)

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Desire Habonimana

EIGHT YEARS INTO THE HORIZON OF ASPIRATIONAL MATERNAL AND NEWBORN HEALTH PLEDGES: A NATIONWIDE CROSS-SECTIONAL EXPLORATION OF THE BURUNDIAN EMONC NETWORK CAPACITY AND BUDGET DEFICITS

BMJ Open

2024-05 | Journal article

DOI: [10.1136/bmjopen-2023-083546](https://doi.org/10.1136/bmjopen-2023-083546)

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ELVIS OMONDI ACHACH WAMBIYA

Stakeholder perspectives on the barriers and facilitators to integrating cardiovascular disease and diabetes management at primary care in Kenya

2024-12-27 | Preprint

DOI: [10.1101/2024.12.25.24319646](https://doi.org/10.1101/2024.12.25.24319646)

CONTRIBUTORS: Elvis O. A. Wambiya; James Odhiambo Oguta; Robert Akparibo; Duncan Gillespie; Peter Otieno; Catherine Akoth; Jemima Kamano; Peter Kibe; Yvette Kisaka; Elizabeth Onyango et al.

APPLICATION OF DECISION ANALYTIC MODELLING TO CARDIOVASCULAR DISEASE PREVENTION IN SUB-SAHARAN AFRICA: A SYSTEMATIC REVIEW

2024-11-12 | Preprint

DOI: [10.21203/rs.3.rs-5417505/v1](https://doi.org/10.21203/rs.3.rs-5417505/v1)

CONTRIBUTORS: James Odhiambo Oguta; Penny Breeze; Elvis Wambiya; Peter Kibe; Catherine Akoth; Peter Otieno; Peter J. Dodd

FACTORS ASSOCIATED WITH TIMELY COMPLEMENTARY FEEDING AMONG CHILDREN AGED 6-23 MONTHS IN KENYA; A CROSS-SECTIONAL STUDY

2024-11-12 | Preprint

DOI: [10.21203/rs.3.rs-5432319/v1](https://doi.org/10.21203/rs.3.rs-5432319/v1)

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FINANCING IMMUNISATION IN KENYA: EXAMINING BOTTLENECKS IN HEALTH SECTOR PLANNING AND BUDGETING AT THE DECENTRALISED LEVEL

Cost Effectiveness and Resource Allocation

2024-10-29 | Journal article

DOI: [10.1186/s12962-024-00581-w](https://doi.org/10.1186/s12962-024-00581-w)

CONTRIBUTORS: Alex Olateju Adjagba; James Odhiambo Oguta; Catherine Akoth; Elvis Omondi Achach Wambiya; Justice Nonvignon; Debra Jackson

PREVALENCE AND DETERMINANTS OF IDEAL CARDIOVASCULAR HEALTH IN KENYA: A CROSS-SECTIONAL STUDY USING DATA FROM THE 2015 KENYA STEPWISE SURVEY

Global Heart

2024-10-23 | Journal article

DOI: [10.5334/gh.1363](https://doi.org/10.5334/gh.1363)

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APPLICATION OF DECISION-ANALYTIC MODELS TO INFORM INTEGRATED CARE INTERVENTIONS FOR CARDIOMETABOLIC MULTIMORBIDITY: A SYSTEMATIC REVIEW

2024-10-21 | Preprint

DOI: [10.1101/2024.10.19.24315798](https://doi.org/10.1101/2024.10.19.24315798)

CONTRIBUTORS: Elvis O. A. Wambiya; Duncan Gillespie; Robert Akparibo; James O. Oguta; Catherine Akoth; Peter Otieno; Peter J. Dodd

PREVALENCE AND FACTORS ASSOCIATED WITH SUGAR-SWEETENED BEVERAGE CONSUMPTION AMONG ADOLESCENTS AND WOMEN AGED 10-49 YEARS IN KENYA: A CROSS-SECTIONAL STUDY

2024-09-02 | Preprint

DOI: [10.21203/rs.3.rs-5004584/v1](https://doi.org/10.21203/rs.3.rs-5004584/v1)

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PREVALENCE AND FACTORS ASSOCIATED WITH UNMET NEED FOR MENSTRUAL HYGIENE MANAGEMENT IN SIX COUNTRIES IN SUB-SAHARAN AFRICA: A MULTILEVEL ANALYSIS

BMC Women's Health

2024-08-29 | Journal article

DOI: [10.1186/s12905-024-03211-y](https://doi.org/10.1186/s12905-024-03211-y)

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THE CHALLENGES OF IMPLEMENTING ANTIBIOTIC STEWARDSHIP IN DIVERSE POULTRY VALUE CHAINS IN KENYA

Agriculture and Human Values

2024-06 | Journal article

DOI: [10.1007/s10460-023-10518-3](https://doi.org/10.1007/s10460-023-10518-3)

CONTRIBUTORS: Alex Hughes; Emma Roe; Elvis Wambiya; James A Brown; Alister Munthali; Abdhahah Ziraba

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Comparing Email Versus Text Messaging as Delivery Platforms for Supporting Patients With Major Depressive Disorder: Noninferiority Randomized Controlled Trial

JMIR Formative Research

2024-09-09 | Journal article

DOI: [10.2196/59003](https://doi.org/10.2196/59003)

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Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021

The Lancet

2024-04 | Journal article

DOI: [10.1016/s0140-6736\(24\)00367-2](https://doi.org/10.1016/s0140-6736(24)00367-2)

CONTRIBUTORS: Mohsen Naghavi; Kanyin Liane Ong; Amirali Aali; Hazim S Ababneh; Yohannes Habtegiorgis Abate; Cristiana Abbafati; Rouzbeh Abbasgholizadeh; Mohammadreza Abbasian; Mohsen Abbasi-Kangevari; Hedayat Abbastabar et al.

Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950–2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021

The Lancet

2024-03 | Journal article

DOI: [10.1016/s0140-6736\(24\)00476-8](https://doi.org/10.1016/s0140-6736(24)00476-8)

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How mobile applications can support mental health response in natural disasters: A scoping review.

Journal of medical Internet research

2024-03-23 | Journal article

DOI: [10.2196/49929](https://doi.org/10.2196/49929)

CONTRIBUTORS: Ezeonu NA; Hertelendy AJ; Adu MK; Kung JY; Itanyi IU; Dias RDL; Agyapong B; Hertelendy P; Francis Ohanyido; Agyapong VIO et al.

Reducing wait times and avoiding unnecessary use of high-cost mental health services through a Rapid Access and Stabilization Program: protocol for a program evaluation study.

BMC health services research

2024-02-27 | Journal article

DOI: [10.1186/s12913-024-10697-7](https://doi.org/10.1186/s12913-024-10697-7)

CONTRIBUTORS: Adu MK; da Luz Dias R; Obuobi-Donkor G; Ezeanozie N; Sridharan S; Morrison J; Simon P; Taylor B; MacKinnon M; Gossen S et al.

Subscribers' Perspectives and Satisfaction with the MoreGoodDays Supportive Text Messaging Program and the Impact of the Program on Self-Rated Clinical Measures.

Journal of clinical medicine

2024-01-19 | Journal article

DOI: [10.3390/jcm13020580](https://doi.org/10.3390/jcm13020580)

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An empirical analysis of the effects of schistosomiasis and lymphatic filariasis on macroeconomic output in Ghana

Clinical Epidemiology and Global Health

2024-05 | Journal article

DOI: [10.1016/j.cegh.2024.101606](https://doi.org/10.1016/j.cegh.2024.101606)

CONTRIBUTORS: Mustapha Immurana; Kwame Godsway Kisseih; Ibrahim Abdullahi; Muniru Azuug; Alfred Kwesi Manyeh; Ayisha Mohammed; Micheal Kofi Boachie; Toby Joseph Mathew Kizhakkekara

The economic burden of leprosy treatment to households in Ghana: A cross-sectional study in the Volta Region of Ghana

SAGE Open Medicine

2024-01 | Journal article

DOI: [10.1177/20503121241281424](https://doi.org/10.1177/20503121241281424)

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CLINICAL OUTCOMES WITH SECOND-LINE DOLUTEGRAVIR IN PEOPLE WITH VIROLOGICAL FAILURE ON FIRST-LINE NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR-BASED REGIMENS IN SOUTH AFRICA: A RETROSPECTIVE COHORT STUDY

The Lancet Global Health

2024 | Journal article

DOI: [10.1016/S2214-109X\(23\)00516-8](https://doi.org/10.1016/S2214-109X(23)00516-8)

CONTRIBUTORS: Asare, Kwabena; Sookrajh, Yukteshwar; van der Molen, Johan; Khubone, Thokozani; Lewis, Lara; Lessells, Richard J.; Naidoo, Kogieleum; Sosibo, Phelelani; van Heerden, Rosemary; Garrett, Nigel et al.

IMPACT OF INCREASING CD4 COUNT THRESHOLD ELIGIBILITY FOR ANTIRETROVIRAL THERAPY INITIATION ON ADVANCED HIV DISEASE AND TUBERCULOSIS PREVALENCE AND INCIDENCE IN SOUTH AFRICA: AN INTERRUPTED TIME SERIES ANALYSIS

2024-06-23 | Preprint

DOI: [10.1101/2024.06.21.24309333](https://doi.org/10.1101/2024.06.21.24309333)

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DETERMINANTS OF GLYCEMIC CONTROL AMONG PERSONS LIVING WITH TYPE 2 DIABETES MELLITUS ATTENDING A DISTRICT HOSPITAL IN GHANA.

PLoS ONE

2024-01 | Journal article

DOI: [10.1371/journal.pone.0308046](https://doi.org/10.1371/journal.pone.0308046)

CONTRIBUTORS: Alexander Adjei; Kennedy Tettey Coffie Brightson; Michael Matey Mensah; Jemima Osei; Moses Drah; Clement Tetteh Narh; Kwabena Asare; Francis Anto

INCIDENCE OF HERPES SIMPLEX VIRUS TYPE 2 POSITIVITY AMONG WOMEN LIVING WITH HUMAN IMMUNODEFICIENCY VIRUS IN SOUTH AFRICA

International Journal of STD & AIDS

2024-01 | Journal article

DOI: [10.1177/09564624231201189](https://doi.org/10.1177/09564624231201189)

CONTRIBUTORS: Kwabena Asare; Sinaye Ngcapu; Farzana Osman; Adrian Mindel; Nivashnee Naicker; Mlungisi Khanyile; Salim S. Abdool Karim; Andrew Tomita; Nigel Garrett

MATERNAL EXPOSURE TO HEAT AND ITS ASSOCIATION WITH MISCARRIAGE IN RURAL KWAZULU-NATAL, SOUTH AFRICA: A POPULATION-BASED COHORT STUDY

Women's Health

2024-01 | Journal article

DOI: [10.1177/17455057241259171](https://doi.org/10.1177/17455057241259171)

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INTERVENTIONS FOR ADOLESCENT MENTAL, SEXUAL AND REPRODUCTIVE HEALTH IN WEST AFRICA: A SCOPING REVIEW

Public Health in Practice

2024-12 | Journal article

DOI: [10.1016/j.puhip.2024.100530](https://doi.org/10.1016/j.puhip.2024.100530)

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NIGERIA'S MALARIA PREVALENCE IN 2015: A GEOSPATIAL, EXPLORATORY DISTRICT-LEVEL APPROACH

Geospatial Health

2024-11-25 | Journal article

DOI: [10.4081/gh.2024.1243](https://doi.org/10.4081/gh.2024.1243)

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FIDELITY OF IMPLEMENTATION OF NATIONAL GUIDELINES ON MALARIA DIAGNOSIS FOR CHILDREN UNDER-FIVE YEARS IN RIVERS STATE, NIGERIA

Malaria Journal

2024-04-27 | Journal article

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RESPONSE TO LETTER TO THE EDITOR BY STERPETTI ET AL

Journal of the Neurological Sciences

2024-03 | Journal article

DOI: [10.1016/j.jns.2024.122934](https://doi.org/10.1016/j.jns.2024.122934)

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GREEN SPACE AND STROKE: A SCOPING REVIEW OF THE EVIDENCE

Journal of the Neurological Sciences

2024-02 | Journal article

DOI: [10.1016/j.jns.2024.122870](https://doi.org/10.1016/j.jns.2024.122870)

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HEALTH WORKER PERSPECTIVES ON BARRIERS AND FACILITATORS OF TUBERCULOSIS INVESTIGATION COVERAGE AMONG INDEX CASE CONTACTS IN RURAL SOUTHWESTERN UGANDA: A QUALITATIVE STUDY

BMC Infectious Diseases

2024-08-26 | Journal article

DOI: [10.1186/s12879-024-09798-9](https://doi.org/10.1186/s12879-024-09798-9)

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Association Between Vitamin D Insufficiency and Impaired Bone Density Among Adolescents With Perinatally Acquired HIV Infection

Open Forum Infectious Diseases

2024-08-30 | Journal article

DOI: [10.1093/ofid/ofae442](https://doi.org/10.1093/ofid/ofae442)

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Update: Vitamin D3 and calcium carbonate supplementation for adolescents with HIV to reduce musculoskeletal morbidity and immunopathology (VITALITY trial): study protocol for a randomised placebo-controlled trial

Trials

2024-07-22 | Journal article

DOI: [10.1186/s13063-024-08342-z](https://doi.org/10.1186/s13063-024-08342-z)

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KNOWLEDGE, ATTITUDES, AND PRACTICES ON CHILD AND ADOLESCENT MENTAL HEALTH AMONG HEALTHCARE WORKERS IN SUB-SAHARAN AFRICA: A SCOPING REVIEW

International Journal of Mental Health Systems

2024-07-16 | Journal article

DOI: [10.1186/s13033-024-00644-8](https://doi.org/10.1186/s13033-024-00644-8)

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HEALTHCARE PROVIDERS' KNOWLEDGE OF CARDIOVASCULAR DISEASE RISK AFTER PREECLAMPSIA: A PILOT OF FIVE HEALTHCARE FACILITIES IN LUSAKA, ZAMBIA

Pregnancy Hypertension

2024-12 | Journal article

DOI: [10.1016/j.preghy.2024.101163](https://doi.org/10.1016/j.preghy.2024.101163)

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COLLABORATIVE DYNAMICS AND SHARED MOTIVATION: EXPLORING TOBACCO CONTROL POLICY DEVELOPMENT IN ZAMBIA

Health Policy and Planning

2024-11-18 | Journal article

DOI: [10.1093/heapol/czae042](https://doi.org/10.1093/heapol/czae042)

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COLLABORATIVE GOVERNANCE OF AN INTEGRATED SYSTEM FOR COLLECTING CONTRIBUTIONS FOR SOCIAL HEALTH INSURANCE, PENSION, AND TAXES FROM THE INFORMAL SECTOR: A SYNTHESIS OF STAKEHOLDER PERSPECTIVES

BMC Health Services Research

2024-10-17 | Journal article

DOI: [10.1186/s12913-024-11634-4](https://doi.org/10.1186/s12913-024-11634-4)

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EVALUATION OF COMMUNITY ACCEPTABILITY AND ADOPTION OF THE COMMUNITY-BASED TB CARE PROGRAM USING THE DIFFUSION OF INNOVATION MODEL

Journal of Community Systems for Health

2024-10-01 | Journal article

DOI: [10.36368/jcsh.v1i1.1072](https://doi.org/10.36368/jcsh.v1i1.1072)

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BIOMASS FUEL USE PREVALENT IN THE ZAMBIAN POPULATION: OBSERVATIONS FROM THE ZAMBIA DEMOGRAPHIC HEALTH SURVEY 2018

Pan-African Journal of Health and Environmental Science

2024-07-02 | Journal article

DOI: [10.56893/ajhes2024v03i01.10](https://doi.org/10.56893/ajhes2024v03i01.10)

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INERTIA OR UNANTICIPATED BOTTLENECKS? EXPLORING THE IMPLEMENTATION DETERMINANTS OF THE NATIONAL ALCOHOL POLICY FIVE YEARS POST-ENACTMENT IN ZAMBIA

2024-06-06 | Preprint

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PREVALENCE OF SUBSTANCE AND HAZARDOUS ALCOHOL USE AND THEIR ASSOCIATION WITH RISKY SEXUAL BEHAVIOUR AMONG YOUTH: FINDINGS FROM A POPULATION-BASED SURVEY IN ZIMBABWE

BMJ Open

2024-06 | Journal article

DOI: [10.1136/bmjopen-2023-080993](https://doi.org/10.1136/bmjopen-2023-080993)

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RISK FACTORS FOR CURABLE SEXUALLY TRANSMITTED INFECTIONS AMONG YOUTH: FINDINGS FROM THE STICH POPULATION SURVEY IN ZIMBABWE.

Sexually transmitted infections

2024-06-13 | Journal article

DOI: [10.1136/sextrans-2024-056146](https://doi.org/10.1136/sextrans-2024-056146)

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EVALUATION OF COMMUNITY ACCEPTABILITY AND ADOPTION OF THE COMMUNITY-BASED TB CARE PROGRAM USING THE DIFFUSION OF INNOVATION MODEL

Journal of Community Systems for Health

2024-10-01 | Journal article

DOI: [10.36368/jcsh.v1i1.1072](https://doi.org/10.36368/jcsh.v1i1.1072)

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IMPACT OF TOBACCO HABITS ON POOR ORAL HEALTH STATUS AMONG BONE-FACTORY WORKERS IN A LOW LITERACY CITY IN INDIA: A CROSS-SECTIONAL STUDY
PLOS ONE

2024-04-17 | Journal article

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CLIMATE RISKS TO WATER, SANITATION AND HYGIENE SERVICES AND EVIDENCE OF INCLUSIVE AND EFFECTIVE INTERVENTIONS IN LOW AND MIDDLE-INCOME COUNTRIES: A SCOPING REVIEW

MedRxiv

2024 | Journal article

DOI: [10.1101/2024.08.21.24312122](https://doi.org/10.1101/2024.08.21.24312122)

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VALUATION OF SALINITY-FREE DRINKING WATER IN ANOWARA UPAZILLA (SUB-DISTRICT) UNDER CHATTOGRAM DISTRICT OF BANGLADESH

Energy Nexus

2024 | Journal article

DOI: [10.1016/j.nexus.2024.100272](https://doi.org/10.1016/j.nexus.2024.100272)

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THE EFFECTS OF CLIMATE HAZARDS ON PERSONAL HYGIENE PRACTICES AMONG PEOPLE WITH DISABILITIES IN BANGLADESH: A QUALITATIVE STUDY

2024-12-23 | Preprint | Author

DOI: [10.1101/2024.12.19.24319192](https://doi.org/10.1101/2024.12.19.24319192)

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THE IMPACTS OF CLIMATE HAZARDS ON SANITATION EXPERIENCES OF PEOPLE WITH DISABILITIES IN BANGLADESH: A MIXED-METHODS STUDY

2024-09-18 | Preprint

DOI: [10.31223/X5MT4S](https://doi.org/10.31223/X5MT4S)

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LESSONS LEARNT AND BEST PRACTICES IN SCALING UP AN EMERGENCY TRANSPORTATION SYSTEM TO TACKLE MATERNAL AND NEONATAL MORTALITY: A QUALITATIVE STUDY OF KEY STAKEHOLDERS IN SHINYANGA, TANZANIA

BMJ Open

2024-02 | Journal article

DOI: [10.1136/bmjopen-2023-073859](https://doi.org/10.1136/bmjopen-2023-073859)

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EPIDEMIOLOGY AND TREATMENT OUTCOMES OF RECURRENT TUBERCULOSIS IN TANZANIA FROM 2018 TO 2021 USING THE NATIONAL TB DATASET

PLOS Neglected Tropical Diseases

2024-02-15 | Journal article

DOI: [10.1371/journal.pntd.0011968](https://doi.org/10.1371/journal.pntd.0011968)

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Derlis Duarte-Zoilan

CLINICAL-EPIDEMIOLOGICAL CHARACTERISTICS OF PATIENTS HOSPITALIZED FOR COVID-19 WITH CHRONIC DISEASES DURING THE FIRST SEVEN MONTHS OF THE PANDEMIC IN PARAGUAY, 2020

Revista de salud publica del Paraguay

2024-12-01 | Journal article

DOI: [10.18004/rspp.2024.dic.02](https://doi.org/10.18004/rspp.2024.dic.02)

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PROTECCIÓN CONSTITUCIONAL DEL DERECHO A LA SALUD EN LA REPÚBLICA DEL PARAGUAY

Revista científica ciencias de la salud

2024-02-15 | Journal article

DOI: [10.53732/rccsalud/2024.e6601](https://doi.org/10.53732/rccsalud/2024.e6601)

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EPIDEMIOLOGY OF SUICIDE MORTALITY IN PARAGUAY FROM 2005 TO 2019: A DESCRIPTIVE STUDY

2024-02-01 | Preprint

DOI: [10.20944/preprints202310.1849.v2](https://doi.org/10.20944/preprints202310.1849.v2)

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EPIDEMIOLOGICAL CHARACTERISTICS OF MORTALITY FROM INFECTIOUS INTESTINAL DISEASES (DIARRHEA) PARAGUAY (2015-2019)

Medicina Clínica y Social

2024-01-09 | Journal article

DOI: [10.52379/mcs.v8i1.364](https://doi.org/10.52379/mcs.v8i1.364)

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Anita Mahotra

FACTORS AFFECTING POSTNATAL CARE SERVICE UTILIZATION IN PYUTHAN DISTRICT: A MIXED METHOD STUDY

PLOS ONE

2024-09-06 | Journal article

DOI: [10.1371/journal.pone.0307772](https://doi.org/10.1371/journal.pone.0307772)

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FEASIBILITY OF NEPADENGUE MOBILE APPLICATION FOR DENGUE PREVENTION AND CONTROL: USER AND STAKEHOLDER PERSPECTIVES IN NEPAL

BMJ Public Health

2024-03 | Journal article

DOI: [10.1136/bmjph-2023-000599](https://doi.org/10.1136/bmjph-2023-000599)

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Sidiq Setyo Nugroho

GEOMETRICAL VARIATION OF WING SHAPE IN THE JAPANESE ENCEPHALITIS VECTOR, CULEX TRITAENIORHYNCHUS GILES, 1901 (DIPTERA: CULICIDAE), FROM DIFFERENT GEOGRAPHICAL LOCATIONS

JOURNAL OF THE ENTOMOLOGICAL RESEARCH SOCIETY

2024-07-31 | Journal article

DOI: [10.51963/jers.v26i2.2558](https://doi.org/10.51963/jers.v26i2.2558)

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COMMUNITY PERCEIVED BARRIERS TO UPTAKE OF HEALTH SERVICES AMONG MEN AT SEDIBENG DISTRICT IN SOUTH AFRICA

Health SA Gesondheid

2024-05-22 | Journal article

DOI: [10.4102/hsag.v29i0.2548](https://doi.org/10.4102/hsag.v29i0.2548)

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THE TRANSFORMATIVE IMPACT OF COMMUNITY-LED MONITORING IN THE SOUTH AFRICAN HEALTH SYSTEM: A COMPREHENSIVE ANALYSIS

International Journal of Public Health

2024-02-14 | Journal article

DOI: [10.3389/ijph.2024.1606591](https://doi.org/10.3389/ijph.2024.1606591)

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Aditi Bakshi

ASSESSING THE IMPACT OF THE COVID-19 PANDEMIC ON NEGLECTED TROPICAL DISEASES IN INDIA: A PERSPECTIVE

Frontiers in Public Health

2024-12-18 | Journal article

DOI: [10.3389/fpubh.2024.1366484](https://doi.org/10.3389/fpubh.2024.1366484)

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PROMOTING LGBTQIA+ RIGHTS IN INDIA

The Lancet Psychiatry

2024-06-03 | Journal article

DOI: [10.1016/s2215-0366\(24\)00135-4](https://doi.org/10.1016/s2215-0366(24)00135-4)

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EFFECTIVENESS AND EQUITY OF MHEALTH APPS FOR PREECLAMPSIA MANAGEMENT IN LMICS: A RAPID REVIEW PROTOCOL

PLOS ONE

2024-11-13 | Journal article

DOI: [10.1371/journal.pone.0313655](https://doi.org/10.1371/journal.pone.0313655)

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COMMUNITY ENGAGEMENT IN DENGUE INTERVENTIONS IN CONFLICT-AFFECTED ADEN, YEMEN: AN IMPLEMENTATION RESEARCH USING CFIR FRAMEWORK 2.0.

2024-12-31 | Preprint

DOI: [10.1101/2024.12.30.24319744](https://doi.org/10.1101/2024.12.30.24319744)

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EPIDEMIOLOGICAL PROFILE OF IMPORTED MALARIA CASES IN COLOMBIA

Microbes, Infection and Chemotherapy

2024-10-14 | Journal article

DOI: [10.54034/mic.e2197](https://doi.org/10.54034/mic.e2197)

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CARACTERIZACIÓN EPIDEMIOLÓGICA DE LOS FOCOS ACTIVOS DE MALARIA EN EL CARIBE COLOMBIANO 2008-2020.

Infectio

2024-09-24 | Journal article

CONTRIBUTORS: Luis Acuña-Cantillo; Mario J Olivera; Luis Cortes Alemán; Pablo Chaparro-Narváez; Julio Padilla-Rodríguez

CHANGES IN THE ENDEMIC-EPIDEMIC PATTERN OF MALARIA IN COLOMBIA, 1978-2021

Rev. Soc. Bras. Med. Trop.

2024-04-23 | Journal article

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REVISIÓN DE REGISTROS HISTÓRICOS DE LOS ÁCAROS DEL POLVO DOMÉSTICO EN PAÍSES DEL PACÍFICO Y CARIBE CONTINENTAL EN LATINOAMÉRICA

Revista Alergia México

2024-04-23 | Journal article

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ALERTA EPIDEMIOLÓGICA POR SARAMPIÓN: ¿DE NUEVO EN LA REGIÓN DE LAS AMÉRICAS?

Boletín, Brotes y Epidemias, Facultad Nacional de Salud Pública, Universidad de Antioquia.

2024-02-01 | Newsletter article

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MUERTE MASIVA DE LEONES MARINOS EN PAÍSES DEL CONO SUR DE SURAMÉRICA: UN BROTE DEL VIRUS DE LA INFLUENZA DEL SUBTIPO H5N1 CON POTENCIAL PANDÉMICO EN HUMANOS.

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2024-02-01 | Newsletter article

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Évaluation des troubles musculosquelettiques (TMS) chez les coiffeurs et coiffeuses dans la ville de Ouagadougou

Kinésithérapie, la Revue

2024-11 | Journal article

DOI: [10.1016/j.kine.2024.10.005](https://doi.org/10.1016/j.kine.2024.10.005)

CONTRIBUTORS: Yirozounlomian Tiaho; Salifou Gandema; Ismael Ayouba Tinni

Non-spinal cord injury – etiological profile and associated factors: single rheumatological center experience

Rheumatology

2024-09-16 | Journal article

DOI: [10.5114/reum/191753](https://doi.org/10.5114/reum/191753)

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Rare cas de tuberculose multifocale au Burkina Faso chez un sujet drépanocytaire SC avec une localisation atypique : l'articulation sterno-claviculaire

MTSI

2024-08-28 | Journal article

DOI: [10.48327/MTSI.V4I3.2024.506](https://doi.org/10.48327/MTSI.V4I3.2024.506)

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Determinants of COVID-19 Vaccine Hesitancy of the Population of the Gaweye Health District (DS) in Niger

Acta Scientific MEDICAL SCIENCES

2024-07-29 | Journal article | *Conceptualization, Data curation, Formal analysis, Methodology, Supervision*

DOI: [10.31080/ASMS.2024.08.1890](https://doi.org/10.31080/ASMS.2024.08.1890)

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Hémarthrose surinfectée révélatrice d'une hémophilie A modérée : une observation clinique inhabituelle au Burkina Faso

2024-06-28 | Newspaper article | *Conceptualization, Data curation, Visualization, Writing - review & editing*

DOI: [10.4314/aamed.v17i4.16](https://doi.org/10.4314/aamed.v17i4.16)

CONTRIBUTORS: Ismael AYOUBA TINNI – first author

Epidemiology and diagnosis of gout in sub-saharan Africa: a scoping review

BMC Rheumatology

2024-05-23 | Journal article

DOI: [10.1186/s41927-024-00391-w](https://doi.org/10.1186/s41927-024-00391-w)

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Myalgia-induced discovery of rhabdomyolysis complicating generalized varicella in an immunocompetent patient: Case report and review of the literature

Clinical Case Reports

2024-04 | Journal article

DOI: [10.1002/ccr3.8713](https://doi.org/10.1002/ccr3.8713)

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Covid-19-related right hip monoarthritis: A case report and literature review

Clinical Case Reports

2024-01 | Journal article

DOI: [10.1002/ccr3.8462](https://doi.org/10.1002/ccr3.8462)

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SURVIVAL OF NEWBORNS AND DETERMINANTS OF THEIR MORTALITY IN BURUNDI: A PROSPECTIVE COHORT STUDY AT KAMENGE TEACHING HOSPITAL

BMC Public health

2024-05-09 | Preprint

DOI: [10.21203/rs.3.rs-4337583/v1](https://doi.org/10.21203/rs.3.rs-4337583/v1)

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Attitudes and Practices of Students at the High School of Parcelles Assainies unit 13 on COVID-19 in Dakar, Senegal

Central African Journal of Public Health

2024-06-06 | Journal article

DOI: [10.11648/j.cajph.20241003.11](https://doi.org/10.11648/j.cajph.20241003.11)

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EVOLUTION OF EXCLUSIVE BREASTFEEDING PRACTICES ACCORDING TO CONTINUOUS DEMOGRAPHIC AND HEALTH SURVEYS (DHS-C) FROM 2010-2011 TO 2019 AND ASSOCIATED FACTORS IN SENEGAL

World Journal of Public Health

2024-05-10 | Journal article

DOI: [10.11648/j.wjph.20240902.16](https://doi.org/10.11648/j.wjph.20240902.16)

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Bocar SOW

SEROPREVALENCE AND ASSOCIATED RISKS OF HEPATITIS E VIRUS INFECTION IN AN EPIDEMIC CONTEXT IN THE REGION OF KÉDOUGOU, SOUTHEAST SENEGAL

Archives of Microbiology & Immunology

2024 | Journal article

DOI: [10.26502/ami.936500171](https://doi.org/10.26502/ami.936500171)

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GENOMIC CHARACTERIZATION OF A REEMERGING CHIKUNGUNYA OUTBREAK IN KEDOUGOU, SOUTHEASTERN SENEGAL, 2023.

Emerging Microbes & Infections

2024-06-27 | Journal article

DOI: [10.1080/22221751.2024.2373308](https://doi.org/10.1080/22221751.2024.2373308)

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REEMERGENCE OF SYLVATIC DENGUE VIRUS SEROTYPE 2 IN KEDOUGOU, SENEGAL, 2020

Emerging Infectious Diseases

2024-04 | Journal article

DOI: [10.3201/eid3004.231301](https://doi.org/10.3201/eid3004.231301)

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Saidou Idris Ahmad

BACTERIOLOGICAL AND PHYSICOCHEMICAL ANALYSIS OF WATER FROM DIFFERENT SOURCES IN A RURAL COMMUNITY OF JOS SOUTH LOCAL GOVERNMENT AREA (LGA), PLATEAU STATE, NIGERIA

2024-07-17 | Journal article

DOI: [10.21203/rs.3.rs-4168181/v1](https://doi.org/10.21203/rs.3.rs-4168181/v1)

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DEPRESSION MEDIATES THE RELATIONSHIP BETWEEN EXPOSURE TO STIGMA AND MEDICATION ADHERENCE AMONG PEOPLE LIVING WITH HIV IN LOW-RESOURCE SETTING: A STRUCTURAL EQUATION MODELING APPROACH

Journal of Behavioral Medicine

2024-04-21 | Journal article

DOI: [10.1007/s10865-024-00488-0](https://doi.org/10.1007/s10865-024-00488-0)

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EMPOWERMENT AND UTILIZATION OF HIV TESTING AMONG PARTNERED WOMEN IN ZAMBIA: EVIDENCE FROM THE ZAMBIA DEMOGRAPHIC AND HEALTH SURVEY 2018

PLOS Global Public Health

2024-12-12 | Journal article

DOI: [10.1371/journal.pgph.0002791](https://doi.org/10.1371/journal.pgph.0002791)

CONTRIBUTORS: Whiteson Mbele; Ferdinand C Mukumbang; Phyllis Dako-Gyeke; Andreas Ndapewa Frans; Jean Claude Ndayishimiye; Jordanne Ching

COVID-19 VACCINATION UPTAKE AMONG HEALTHCARE WORKERS IN GHANA: A COMPREHENSIVE ANALYSIS OF KNOWLEDGE, ATTITUDE, PERCEIVED VACCINE EFFECTIVENESS, AND HEALTH BELIEF MODEL CONSTRUCTS

PLOS Global Public Health

2024-05-02 | Journal article

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EMPOWERMENT AND UTILIZATION OF HIV TESTING AMONG PARTNERED WOMEN IN ZAMBIA: EVIDENCE FROM THE ZAMBIA DEMOGRAPHIC AND HEALTH SURVEY 2018

PLOS Global Public Health

2024-12-12 | Journal article

DOI: [10.1371/journal.pgph.0002791](https://doi.org/10.1371/journal.pgph.0002791)

CONTRIBUTORS: Whiteson Mbele; Ferdinand C Mukumbang; Phyllis Dako-Gyeke; Andreas Ndapewa Frans; Jean Claude Ndayishimiye; Jordanne Ching

ASSESSMENT OF THE IMPLEMENTATION OF IRON AND FOLIC ACID TABLETS SUPPLEMENTATION TO IN-SCHOOL GIRLS IN NANUMBA SOUTH DISTRICT OF NORTHERN REGION, GHANA

2024-11-29 | Preprint

DOI: [10.1101/2024.11.26.24317998](https://doi.org/10.1101/2024.11.26.24317998)

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SPATIAL DISTRIBUTION AND DETERMINANTS OF INTERMITTENT PREVENTIVE TREATMENT FOR MALARIA DURING PREGNANCY: A SECONDARY DATA ANALYSIS OF THE 2019 GHANA MALARIA INDICATORS SURVEY

BMC Pregnancy and Childbirth

2024-05-20 | Journal article

DOI: [10.1186/s12884-024-06566-0](https://doi.org/10.1186/s12884-024-06566-0)

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FACTORS AFFECTING CONTACT TRACING FOR THE EARLY DETECTION OF LEPROSY CASES: A QUALITATIVE STUDY IN HO, VOLTA REGION, GHANA

2024-05-08 | Preprint

DOI: [10.1101/2024.05.08.24306976](https://doi.org/10.1101/2024.05.08.24306976)

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ADOPTION OF COMMUNITY ADOLESCENT TREATMENT SUPPORT FOR HIV CARE RETENTION IN GREATER ACCRA REGION, GHANA

2024-11-29 | Preprint

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EMPOWERMENT AND UTILIZATION OF HIV TESTING AMONG PARTNERED WOMEN IN ZAMBIA: EVIDENCE FROM THE ZAMBIA DEMOGRAPHIC AND HEALTH SURVEY 2018

PLOS Global Public Health

2024-12-12 | Journal article

DOI: [10.1371/journal.pgph.0002791](https://doi.org/10.1371/journal.pgph.0002791)

CONTRIBUTORS: Whiteson Mbele; Ferdinand C Mukumbang; Phyllis Dako-Gyeke; Andreas Ndapewa Frans; Jean Claude Ndayishimiye; Jordanne Ching

COVID-19 VACCINATION UPTAKE AMONG HEALTHCARE WORKERS IN GHANA: A COMPREHENSIVE ANALYSIS OF KNOWLEDGE, ATTITUDE, PERCEIVED VACCINE EFFECTIVENESS, AND HEALTH BELIEF MODEL CONSTRUCTS

PLOS Global Public Health

2024-05-02 | Journal article

DOI: [10.1371/journal.pgph.0002738](https://doi.org/10.1371/journal.pgph.0002738)

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EMPOWERMENT AND UTILIZATION OF HIV TESTING AMONG PARTNERED WOMEN IN ZAMBIA: EVIDENCE FROM THE ZAMBIA DEMOGRAPHIC AND HEALTH SURVEY 2018

PLOS Global Public Health

2024-12-12 | Journal article

DOI: [10.1371/journal.pgph.0002791](https://doi.org/10.1371/journal.pgph.0002791)

CONTRIBUTORS: Whiteson Mbele; Ferdinand C Mukumbang; Phyllis Dako-Gyeke; Andreas Ndapewa Frans; Jean Claude Ndayishimiye; Jordanne Ching

ADOPTION OF COMMUNITY ADOLESCENT TREATMENT SUPPORT FOR HIV CARE RETENTION IN GREATER ACCRA REGION, GHANA

2024-11-29 | Preprint

DOI: [10.1101/2024.11.27.24318064](https://doi.org/10.1101/2024.11.27.24318064)

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Samou Dembele

FACTEURS INFLUENÇANT LA NON-COMPLIANCE À LA CHIMIOPRÉVENTION DU PALUDISME SAISONNIER EN ZONES RURALE ET PÉRI-URBAINE DU DISTRICT SANITAIRE DE OUÉLESSÉBOUGOU AU MALI EN 2022

Revue Malienne d'Infectiologie et de Microbiologie

2024-07-19 | Journal article

URI: <https://revues.mli/index.php/remim/article/view/2836>

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CHALLENGES AND SOLUTIONS TO BANNING THE ADVERTISEMENT OF UNHEALTHY PRODUCTS: A QUALITATIVE STUDY

BMC Public Health

2024 | Journal article

DOI: [10.1186/s12889-024-19846-3](https://doi.org/10.1186/s12889-024-19846-3)

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FACILITATORS AND BARRIERS OF INTERSECTORAL COLLABORATION IN HEALTH PROGRAM IMPLEMENTATION: A SCOPING REVIEW, تسهیلگرها و موانع مشارکت بینبخشی در اجرای برنامه‌های سلامت: یک مرور حیطه‌ای

Journal of Health Administration

2024 | Journal article

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SOLUTIONS FOR PREVENTING PATIENT FALLS IN HOSPITALS: A SCOPING REVIEW

Journal of Payavard Salamat

2024 | Journal article

CONTRIBUTORS: Najafi, M.; Rajaei, R.; Rahmani, H.; Pouragha, B.; Mohammadi, N.S.; Vasokolaie, G.R.

STAKEHOLDER ANALYSIS OF BANNING UNHEALTHY PRODUCT ADVERTISEMENT

Research Square

2024 | Other

DOI: [10.21203/rs.3.rs-4516716/v1](https://doi.org/10.21203/rs.3.rs-4516716/v1)

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EVALUATION AND DISSEMINATION OF HEALTH DATA: A LETTER TO THE EDITOR

Alborz University Medical Journal

2024-08-01 | Journal article

DOI: [10.61186/aums.13.3.238](https://doi.org/10.61186/aums.13.3.238)

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FACTORS AFFECTING DISCHARGE AGAINST MEDICAL ADVICE FROM THE EMERGENCY DEPARTMENT OF SELECTED HOSPITALS AFFILIATED BY ALBORZ UNIVERSITY OF MEDICAL SCIENCES

Alborz University Medical Journal

2024-06-01 | Journal article

DOI: [10.61186/aums.13.2.137](https://doi.org/10.61186/aums.13.2.137)

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Aung Khine Zaw

EFFECTIVENESS OF AN EXPANDED ROLE FOR COMMUNITY HEALTH WORKERS ON MALARIA BLOOD EXAMINATION RATES IN MALARIA ELIMINATION SETTINGS IN MYANMAR: AN OPEN STEPPED-WEDGE, CLUSTER-RANDOMISED CONTROLLED TRIAL

The Lancet Regional Health - Southeast Asia

2024-12 | Journal article

DOI: [10.1016/j.lansea.2024.100499](https://doi.org/10.1016/j.lansea.2024.100499)

CONTRIBUTORS: Win Han Oo; Win Htike; May Chan Oo; Pwint Phyu Phyu; Kyawt Mon Win; Nay Yi Yi Linn; Tun Min; Ei Phyu Htwe; Aung Khine Zaw; Kaung Myat Thu et al.

Gudina Essaya Kebede

BACTERIAL PATHOGENS IN XPERT MTB/RIF ULTRA-NEGATIVE SPUTUM SAMPLES OF PATIENTS WITH PRESUMPTIVE TUBERCULOSIS IN A HIGH TB BURDEN SETTING: A 16S RRNA ANALYSIS

Microbiology Spectrum

2024 | Journal article

DOI: [10.1128/spectrum.02931-23](https://doi.org/10.1128/spectrum.02931-23)

CONTRIBUTORS: Kebede, W.; Abebe, G.; De Boeck, I.; Gudina, E.K.; Cauwenberghs, E.; Lebeer, S.; Van Rie, A.

CLINICAL PROFILES AND MORTALITY PREDICTORS OF HOSPITALIZED PATIENTS WITH COVID-19 IN ETHIOPIA

BMC Infectious Diseases

2024 | Journal article

DOI: [10.1186/s12879-024-09836-6](https://doi.org/10.1186/s12879-024-09836-6)

CONTRIBUTORS: Abera, E.G.; Tukei, K.N.; Chala, T.K.; Yilma, D.; Gudina, E.K.

DEMOGRAPHIC AND CLINICAL CHARACTERISTICS OF DECEASED COVID-19 PATIENTS IN OROMIA REGION, ETHIOPIA: A RETROSPECTIVE RECORD REVIEW

Ethiopian Medical Journal

2024 | Journal article

DOI: [10.4314/emj.v62i3.9](https://doi.org/10.4314/emj.v62i3.9)

CONTRIBUTORS: Dabi, T.S.; Gudina, E.K.; Woldie, M.; Gobena, D.; Kebebew, T.; Mekonen, Z.; Dessie, Y.; Nigatu, T.; Degfie, T.T.; Yilma, D.

DOUBLE BURDEN OF GESTATIONAL DIABETES AND PREGNANCY-INDUCED HYPERTENSION IN ETHIOPIA: A SYSTEMATIC REVIEW AND META-ANALYSIS OF OBSERVATIONAL STUDIES

PLoS ONE

2024 | Journal article

DOI: [10.1371/journal.pone.0311110](https://doi.org/10.1371/journal.pone.0311110)

CONTRIBUTORS: Abera, E.G.; Gudina, E.K.; Gebremichael, E.H.; Sori, D.A.; Yilma, D.

HAEMATOLOGICAL INDICES IN ACUTE CORONARY SYNDROME PATIENTS IN ETHIOPIA: A COMPARATIVE CROSS-SECTIONAL STUDY

Journal of Blood Medicine

2024 | Journal article

DOI: [10.2147/JBM.S457371](https://doi.org/10.2147/JBM.S457371)

CONTRIBUTORS: Tadesse, S.; Gudina, E.K.; Yilma, D.; Asefa, E.T.; Yemane, T.; Mossie, A.

HOSPITAL WASTES AS POTENTIAL SOURCES FOR MULTI-DRUG-RESISTANT ESBL-PRODUCING BACTERIA AT A TERTIARY HOSPITAL IN ETHIOPIA

Antibiotics

2024 | Journal article

DOI: [10.3390/antibiotics13040374](https://doi.org/10.3390/antibiotics13040374)

CONTRIBUTORS: Gashaw, M.; Gudina, E.K.; Tadesse, W.; Froeschl, G.; Ali, S.; Seeholzer, T.; Kroidl, A.; Wieser, A.

INTERDISCIPLINARY CONSENSUS IN EVALUATING THE SEVERITY SUBSCALE OF THE ORIGINAL AND REVISED TORONTO WESTERN SPASMODIC TORTICOLLIS RATING SCALE THROUGH VIDEO-BASED ASSESSMENT: AN INTER-RATER RELIABILITY STUDY

Movement Disorders Clinical Practice

2024 | Journal article

DOI: [10.1002/mdc3.14222](https://doi.org/10.1002/mdc3.14222)

CONTRIBUTORS: Kassaye, S.G.; De Pauw, J.; De Waele, S.; De Hertogh, W.; Kebede Gudina, E.; Crosiers, D.

LONG-TERM MONITORING OF SARS-COV-2 SEROPREVALENCE AND VARIANTS IN ETHIOPIA PROVIDES PREDICTION FOR IMMUNITY AND CROSS-IMMUNITY

Nature Communications

2024 | Journal article

DOI: [10.1038/s41467-024-47556-2](https://doi.org/10.1038/s41467-024-47556-2)

CONTRIBUTORS: Merkt, S.; Ali, S.; Gudina, E.K.; Adissu, W.; Gize, A.; Muenchhoff, M.; Graf, A.; Krebs, S.; Elsbernd, K.; Kisch, R. et al.

MOLECULAR CHARACTERIZATION OF CARBAPENEM-RESISTANCE IN GRAM-NEGATIVE ISOLATES OBTAINED FROM CLINICAL SAMPLES AT JIMMA MEDICAL CENTER, ETHIOPIA

Frontiers in Microbiology

2024 | Journal article

DOI: [10.3389/fmicb.2024.1336387](https://doi.org/10.3389/fmicb.2024.1336387)

CONTRIBUTORS: Gashaw, M.; Gudina, E.K.; Ali, S.; Gabriele, L.; Seeholzer, T.; Alemu, B.; Froeschl, G.; Kroidl, A.; Wieser, A.

NEONATAL SEPSIS DUE TO MULTIDRUG-RESISTANT BACTERIA AT A TERTIARY TEACHING HOSPITAL IN ETHIOPIA

Pediatric Infectious Disease Journal

2024 | Journal article

DOI: [10.1097/INF.0000000000004364](https://doi.org/10.1097/INF.0000000000004364)

CONTRIBUTORS: Gashaw, M.; Ali, S.; Berhane, M.; Tesfaw, G.; Eshetu, B.; Workneh, N.; Seeholzer, T.; Froeschl, G.; Kroidl, A.; Wieser, A. et al.

PREDICTIVE ROLE OF HEMATOLOGICAL INDICES IN PATIENTS WITH ACUTE CORONARY SYNDROME IN ETHIOPIA: INTRAHOSPITAL OUTCOMES

Heliyon

2024 | Journal article

DOI: [10.1016/j.heliyon.2024.e36790](https://doi.org/10.1016/j.heliyon.2024.e36790)

CONTRIBUTORS: Tadesse, S.; Tegene, E.; Yilma, D.; Yemane, T.; Gudina, E.K.; Mossie, A.

PREVALENCE AND MORTALITY RATE OF SEPSIS AMONG ADULTS ADMITTED TO HOSPITALS IN SUB-SAHARAN AFRICA: A SYSTEMATIC REVIEW AND META-ANALYSIS

Journal of Hospital Infection

2024 | Journal article

DOI: [10.1016/j.jhin.2023.11.012](https://doi.org/10.1016/j.jhin.2023.11.012)

CONTRIBUTORS: Kiya, G.T.; Mekonnen, Z.; Melaku, T.; Tegene, E.; Gudina, E.K.; Cools, P.; Abebe, G.

RAPID ANTIGEN TEST AS A SCREENING TOOL FOR SARS-COV-2 INFECTION: HEAD-TO-HEAD COMPARISON WITH QRT-PCR IN ETHIOPIA

Heliyon

2024 | Journal article

DOI: [10.1016/j.heliyon.2023.e23518](https://doi.org/10.1016/j.heliyon.2023.e23518)

CONTRIBUTORS: Gobena, D.; Gudina, E.K.; Gebre, G.; Degfie, T.T.; Mekonnen, Z.

THE EFFECTIVENESS OF PHYSIOTHERAPY FOR PATIENTS WITH ISOLATED CERVICAL DYSTONIA: AN UPDATED SYSTEMATIC REVIEW AND META-ANALYSIS

BMC Neurology

2024 | Journal article

DOI: [10.1186/s12883-023-03473-3](https://doi.org/10.1186/s12883-023-03473-3)

CONTRIBUTORS: Kassaye, S.G.; De Hertogh, W.; Crosiers, D.; Gudina, E.K.; De Pauw, J.

TAILORING COVID-19 VACCINATION STRATEGIES IN HIGH-SEROPREVALENCE SETTINGS: INSIGHTS FROM ETHIOPIA

Vaccines

2024-07-05 | Journal article

DOI: [10.3390/vaccines12070745](https://doi.org/10.3390/vaccines12070745)

CONTRIBUTORS: Esayas Kebede Gudina; Kira Elsbernd; Daniel Yilma; Rebecca Kisch; Karina Wallrafen-Sam; Gemed Abebe; Zeleke Mekonnen; Melkamu Berhane; Mulusew Gerbaba; Sultan Suleman et al.

MORTALITY AND MORBIDITY IN ADULTS WITH RHEUMATIC HEART DISEASE.

JAMA

2024-07-01 | Journal article

DOI: [10.1001/jama.2024.8258](https://doi.org/10.1001/jama.2024.8258)

PMID: [38837131](https://pubmed.ncbi.nlm.nih.gov/38837131/)

CONTRIBUTORS: Karthikeyan G; Mpiko Ntsekhe; Islam S; Rangarajan S; Avezum A; Benz A; Cabral TTJ; Changsheng M; Chillo P; Gonzalez-Hermosillo JA et al.

Hailemariam Hiwot Amare

RANDOMIZED, OPEN-LABEL PHASE 3 STUDY EVALUATING IMMUNOGENICITY, SAFETY, AND REACTOGENICITY OF RSV-PREF3 OA COADMINISTERED WITH FLU-QIV-HD IN ADULTS AGED ≥ 65

Infectious Diseases and Therapy

2024-08 | Journal article

DOI: [10.1007/s40121-024-00985-4](https://doi.org/10.1007/s40121-024-00985-4)

CONTRIBUTORS: Robert Buynak; Kevin Cannon; David DeAtkine; John Kirby; Lisa Usdan; Amit Bhavsar; Catherine Gérard; Anastasia Kuznetsova; Amulya Jayadev; Hiwot Amare et al.

M'Bondoukwé Noé Patrick (M)

Efficacy and Safety of Albendazole 400 mg for 30 Days in Adults Patients with LowLoa loaMicrofilaremia: A Non-Inferiority Randomized Controlled Trial Compared to Ivermectin
2024-08-17 | Preprint

DOI: [10.1101/2024.08.16.24310835](https://doi.org/10.1101/2024.08.16.24310835)

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Prevalence of cardiometabolic risk factors according to urbanization level, gender and age, in apparently healthy adults living in Gabon, Central Africa

PLOS ONE

2024-04-05 | Journal article

DOI: [10.1371/journal.pone.0285907](https://doi.org/10.1371/journal.pone.0285907)

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Ngwewondo Adela

EVALUATING THE ESTROGENIC ACTIVITY AND TOXICITY OF TECTONA GRANDIS LEAF EXTRACT ON THE REPRODUCTIVE AND ENDOCRINE SYSTEM OF FEMALE WISTAR RATS

Journal of drug delivery and therapeutics

2024-12-15 | Journal article | *Conceptualization, Data curation, Formal analysis, Investigation, Methodology, Project administration, Resources, Supervision, Writing - original draft*

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IDENTIFICATION AND CHARACTERIZATION OF ONCHOCERCA VOLVULUS HEAT SHOCK PROTEIN 70 (OVHSP70) AS NOVEL DIAGNOSTIC MARKER OF ONCHOCERCIASIS IN HUMAN URINE

pathogens

2024-03-30 | Journal article | *Funding acquisition, Conceptualization, Resources, Writing - review & editing, Investigation*

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Yabah Trokon Omarley

ENHANCING QUANTITATIVE CAPACITY FOR THE HEALTH SECTOR IN POST-EBOLA LIBERIA, A TRACER STUDY OF A LOCALLY DEVELOPED AND OWNED CODING AND BIOSTATISTICS PROGRAM [VERSION 1; PEER REVIEW: 1 APPROVED]

2024-09-02 | Journal article

DOI: [10.12688/f1000research.154839.1](https://doi.org/10.12688/f1000research.154839.1)

CONTRIBUTORS: Snoyonoh T. Barcon; Trokon O. Yeabah; Mulbah K.A. Kromah; George B. Davis; Laura A. Skrip; Barcon Snoyonoh T.; Barcon Snoyonoh T.; Barcon Snoyonoh T.; Barcon Snoyonoh T.; Barcon Snoyonoh T. et al.

OPTIMISING CLINICAL EPIDEMIOLOGY IN DISEASE OUTBREAKS: ANALYSIS OF ISARIC-WHO COVID-19 CASE REPORT FORM UTILISATION

Epidemiologia

2024-08-30 | Journal article

DOI: [10.3390/epidemiologia5030039](https://doi.org/10.3390/epidemiologia5030039)

CONTRIBUTORS: Laura Merson; Sara Duque; Esteban Garcia-Gallo; Trokon Omarley Yeabah; Jamie Rylance; Janet Diaz; Antoine Flahault

FACTORS ASSOCIATED WITH DEATH IN PATIENTS ADMITTED WITH EBOLA VIRUS DISEASE TO EBOLA TREATMENT UNITS IN GUINEA, SIERRA LEONE, AND LIBERIA – DECEMBER 2013 TO MARCH 2016 [VERSION 1; PEER REVIEW: 1 APPROVED WITH RESERVATIONS]

2024-06-21 | Journal article

DOI: [10.12688/f1000research.149612.1](https://doi.org/10.12688/f1000research.149612.1)

CONTRIBUTORS: Trokon Omarley Yeabah; Ibrahima Kaba; Gomathi Ramaswamy; Prabin Dahal; Alexandre Delamou; Benjamin T. Vonhm; Ralph W. Jetoh; Laura Merson; Adam C. Levine; Pryanka Relan et al.

Bogale Daniel Yilma

PRIMAQUINE FOR UNCOMPLICATED PLASMODIUM VIVAX MALARIA IN CHILDREN YOUNGER THAN 15 YEARS: A SYSTEMATIC REVIEW AND INDIVIDUAL PATIENT DATA META-ANALYSIS

The Lancet Child & Adolescent Health

2024-11 | Journal article

DOI: [10.1016/s2352-4642\(24\)00210-4](https://doi.org/10.1016/s2352-4642(24)00210-4)

CONTRIBUTORS: Robert J Commons; Megha Rajasekhar; Elizabeth N Allen; Daniel Yilma; Palang Chotsiri; Tesfay Abreha; Ishag Adam; Ghulam Rahim Awab; Bridget E Barber; Larissa W Brasil et al.

PREDICTING THE EFFECT OF NOSOCOMIAL INFECTION PREVENTION ON NEONATAL MORTALITY AND HOSPITAL STAY IN ETHIOPIA: A PROSPECTIVE LONGITUDINAL STUDY

BMC Infectious Diseases

2024-10-21 | Journal article

DOI: [10.1186/s12879-024-10069-w](https://doi.org/10.1186/s12879-024-10069-w)

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DOUBLE BURDEN OF GESTATIONAL DIABETES AND PREGNANCY-INDUCED HYPERTENSION IN ETHIOPIA: A SYSTEMATIC REVIEW AND META-ANALYSIS OF OBSERVATIONAL STUDIES

PLOS ONE

2024-10-02 | Journal article

DOI: [10.1371/journal.pone.0311110](https://doi.org/10.1371/journal.pone.0311110)

CONTRIBUTORS: Eyob Girma Abera; Esayas Kebede Gudina; Ermias Habte Gebremichael; Demisew Amenu Sori; Daniel Yilma

PREDICTIVE ROLE OF HEMATOLOGICAL INDICES IN PATIENTS WITH ACUTE CORONARY SYNDROME IN ETHIOPIA: INTRAHOSPITAL OUTCOMES

Heliyon

2024-09 | Journal article

DOI: [10.1016/j.heliyon.2024.e36790](https://doi.org/10.1016/j.heliyon.2024.e36790)

CONTRIBUTORS: samuel tadesse abebe; Elsayeg Tegene; Daniel Yilma; Tilahun Yemane; Esayas Kebede Gudina; Andualem Mossie

CLINICAL PROFILES AND MORTALITY PREDICTORS OF HOSPITALIZED PATIENTS WITH COVID-19 IN ETHIOPIA

BMC Infectious Diseases

2024-09-02 | Journal article

DOI: [10.1186/s12879-024-09836-6](https://doi.org/10.1186/s12879-024-09836-6)

CONTRIBUTORS: Eyob Girma Abera; Kedir Negesso Tukeni; Temesgen Kabeta Chala; Daniel Yilma; Esayas Kebede Gudina

TAILORING COVID-19 VACCINATION STRATEGIES IN HIGH-SEROPREVALENCE SETTINGS: INSIGHTS FROM ETHIOPIA

Vaccines

2024-07-05 | Journal article

DOI: [10.3390/vaccines12070745](https://doi.org/10.3390/vaccines12070745)

CONTRIBUTORS: Esayas Kebede Gudina; Kira Elsbernd; Daniel Yilma; Rebecca Kisch; Karina Wallrafen-Sam; Gemeda Abebe; Zeleke Mekonnen; Melkamu Berhane; Mulusew Gerbaba; Sultan Suleman et al.

HAEMATOLOGICAL INDICES IN ACUTE CORONARY SYNDROME PATIENTS IN ETHIOPIA: A COMPARATIVE CROSS-SECTIONAL STUDY

Journal of Blood Medicine

2024-06 | Journal article

DOI: [10.2147/JBM.S457371](https://doi.org/10.2147/JBM.S457371)

CONTRIBUTORS: Samuel Tadesse; Esayas Gudina; Daniel Yilma; Elsayeg Asefa; Tilahun Yemane; Andualem Mossie

THE AFRICAN JOURNAL PARTNERSHIP PROGRAM'S GUIDANCE ON THE USE OF AI IN SCHOLARLY PUBLISHING

Ghana Medical Journal

2024-03-25 | Journal article

DOI: [10.4314/gmj.v58i1.1](https://doi.org/10.4314/gmj.v58i1.1)

CONTRIBUTORS: Caradee Y Wright; Margaret Lartey; Kenza Khomsi; Frederico Peres; Daniel Yilma; James Kigera; Annette Flanagan; Ahia Gbakima; David Ofori-Adjei; Sumaili Kiswaya Ernest et al.

EDITORIAL MESSAGE: RADICAL CURE OF PLASMODIUM VIVAX MALARIA: HOW CAN WE IMPROVE 8- AMINOQUINOLINE IMPLEMENTATION?

Ethiopian Journal of Health Sciences

2024-03-09 | Journal article

DOI: [10.4314/ejhs.v34i1.1](https://doi.org/10.4314/ejhs.v34i1.1)

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CLINICAL IMMUNITY TO MALARIA INVOLVES EPIGENETIC REPROGRAMMING OF INNATE IMMUNE CELLS

PNAS Nexus

2024-08-05 | Journal article

DOI: [10.1093/pnasnexus/pgae325](https://doi.org/10.1093/pnasnexus/pgae325)

CONTRIBUTORS: Jason Nideffer; Maureen Ty; Michele Donato; Rek John; Richard Kajubi; Xuhuai Ji; Felistas Nankya; Kenneth Musinguzi; Kathleen Dantzler Press; Nora Yang et al.

Florence Salvatory Kalabamu

IMPLEMENTING ADAPTIVE E-LEARNING FOR NEWBORN CARE IN TANZANIA: AN OBSERVATIONAL STUDY OF PROVIDER ENGAGEMENT AND KNOWLEDGE GAINS

BMJ Open

2024-02 | Journal article

DOI: [10.1136/bmjopen-2023-077834](https://doi.org/10.1136/bmjopen-2023-077834)

CONTRIBUTORS: Peter Andrew Meaney; Adolfine Hokororo; Hanston Ndosu; Alex Dahlen; Theopista Jacob; Joseph R Mwanga; Florence Salvatory Kalabamu; Christine Lynn Joyce; Rishi Mediratta; Boris Rozenfeld et al.

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EFFECT OF SEASONAL VARIABILITY ON THE INCREASED MALARIA POSITIVITY RATE IN DROUGHT-PRONE MALARIA ENDEMIC AREAS OF ETHIOPIA

Journal of Parasitic Diseases

2024-12 | Journal article

DOI: [10.1007/s12639-024-01720-z](https://doi.org/10.1007/s12639-024-01720-z)

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IN VIVO EFFICACY OF CHLOROQUINE PLUS PRIMAQUINE COMBINATION THERAPY AGAINST UNCOMPLICATED PLASMODIUM VIVAX MALARIA IN LIMU KOSSA DISTRICT, JIMMA ZONE, SOUTHWEST ETHIOPIA

Malaria Journal

2024-10-08 | Journal article

DOI: [10.1186/s12936-024-05124-5](https://doi.org/10.1186/s12936-024-05124-5)

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PRIMAQUINE FOR CHILDREN, ONCE AND FOR ALL

The Lancet Child & Adolescent Health

2024-09 | Journal article

DOI: [10.1016/s2352-4642\(24\)00231-1](https://doi.org/10.1016/s2352-4642(24)00231-1)

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DESIGNING A CONTEXT-DRIVEN PROBLEM-SOLVING METHOD WITH METACOGNITIVE SCAFFOLDING EXPERIENCE INTERVENTION FOR BIOLOGY INSTRUCTION

Journal of Science Education and Technology

2024-08-27 | Journal article

DOI: [10.1007/s10956-024-10107-x](https://doi.org/10.1007/s10956-024-10107-x)

Part of ISSN: [1059-0145](https://doi.org/10.1007/s10956-024-10107-x)

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EFFICACY OF ALBENDAZOLE AND MEBENDAZOLE AGAINST SOIL TRANSMITTED INFECTIONS AMONG PRE-SCHOOL AND SCHOOL AGE CHILDREN: A SYSTEMATIC REVIEW AND META-ANALYSIS

Journal of Epidemiology and Global Health

2024-05-02 | Journal article

DOI: [10.1007/s44197-024-00231-7](https://doi.org/10.1007/s44197-024-00231-7)

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ADHERENCE TO ANTI-RETROVIRAL THERAPY (ART) AND ITS DETERMINANTS AMONG PEOPLE LIVING WITH HIV/AIDS AT BONGA, KAFFA, SOUTH-WEST ETHIOPIA

Patient Preference and Adherence

2024-03-05 | Journal article | Author

DOI: [10.2147/ppa.s445164](https://doi.org/10.2147/ppa.s445164)

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SYSTEMIC BIOLOGICAL MECHANISMS UNDERPIN POOR POST-DISCHARGE GROWTH AMONG SEVERELY WASTED CHILDREN WITH HIV

Nature Communications

2024-11-27 | Journal article

DOI: [10.1038/s41467-024-54717-w](https://doi.org/10.1038/s41467-024-54717-w)

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INPATIENT AND POSTDISCHARGE MORTALITY AMONG CHILDREN WITH ANAEMIA AND MALARIA PARASITAEMIA IN KENYA: A COHORT STUDY

BMJ Global Health

2024-10 | Journal article

DOI: [10.1136/bmjgh-2024-016600](https://doi.org/10.1136/bmjgh-2024-016600)

CONTRIBUTORS: Moses Ngari; Martha Mwangome; Nelson Ouma; Amek Nyaguara; Neema Mturi; Christina Obiero; Alice Kamau; Judd L Walson; Per O Iversen; Kathryn Maitland et al.

MORTALITY AND LOST TO FOLLOW-UP AMONG TUBERCULOSIS PATIENTS ON TREATMENT IN MERU COUNTY, KENYA: A RETROSPECTIVE COHORT STUDY

2024-10-16 | Preprint

DOI: [10.1101/2024.10.15.24315529](https://doi.org/10.1101/2024.10.15.24315529)

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STUNTING IN THE FIRST YEAR OF LIFE: PATHWAY ANALYSIS OF A BIRTH COHORT

PLOS Global Public Health

2024-02-16 | Journal article

DOI: [10.1371/journal.pgph.0002908](https://doi.org/10.1371/journal.pgph.0002908)

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SHISHA CONSUMPTION AND PRESENCE OF COTININE IN SALIVA SAMPLES AMONG STUDENTS IN PUBLIC UNIVERSITIES IN COASTAL KENYA

Global Health, Epidemiology and Genomics

2024-01 | Journal article

DOI: [10.1155/2024/5653709](https://doi.org/10.1155/2024/5653709)

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PFSPZ VACCINE INDUCES FOCUSED HUMORAL IMMUNE RESPONSE IN HIV POSITIVE AND NEGATIVE TANZANIAN ADULTS

eBioMedicine

2024-10 | Journal article

DOI: [10.1016/j.ebiom.2024.105364](https://doi.org/10.1016/j.ebiom.2024.105364)

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SAFETY AND PROTECTIVE EFFICACY OF PFSPZ VACCINE ADMINISTERED TO HIV-NEGATIVE AND -POSITIVE TANZANIAN ADULTS

Journal of Clinical Investigation

2024-03-15 | Journal article

DOI: [10.1172/JCI169060](https://doi.org/10.1172/JCI169060)

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Jyotshna Sapkota

EVALUATION OF A POINT-OF-CARE MULTIPLEX IMMUNOCHROMATOGRAPHIC ASSAY FOR THE DIAGNOSIS OF TYPHOID: RESULTS FROM A RETROSPECTIVE DIAGNOSTIC ACCURACY STUDY

Journal of Clinical Microbiology

2024-10-16 | Journal article

DOI: [10.1128/jcm.00428-24](https://doi.org/10.1128/jcm.00428-24)

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ONE-HEALTH APPROACH TO THE COMPUTATIONAL DESIGN OF A LIPOPROTEIN-BASED MULTI-EPITOPE VACCINE AGAINST HUMAN AND LIVESTOCK TUBERCULOSIS

2025-01-02 | Preprint

DOI: [10.20944/preprints202501.0032.v1](https://doi.org/10.20944/preprints202501.0032.v1)

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GLOBAL AGE-SEX-SPECIFIC MORTALITY, LIFE EXPECTANCY, AND POPULATION ESTIMATES IN 204 COUNTRIES AND TERRITORIES AND 811 SUBNATIONAL LOCATIONS, 1950–2021, AND THE IMPACT OF THE COVID-19 PANDEMIC: A COMPREHENSIVE DEMOGRAPHIC ANALYSIS FOR THE GLOBAL BURDEN OF DISEASE STUDY 2021

The Lancet

2024 | Journal article

DOI: [10.1016/S0140-6736\(24\)00476-8](https://doi.org/10.1016/S0140-6736(24)00476-8)

CONTRIBUTORS: Schumacher, A.E.; Kyu, H.H.; Antony, C.M.; Aravkin, A.Y.; Azhar, G.S.; Bisignano, C.; Burkart, K.; Cercy, K.M.; Chung, E.; Coberly, K. et al.

IUBMB EMERGING LEADER AWARD AND AFRICA INITIATIVE

Trends in Biochemical Sciences

2024 | Journal article

DOI: [10.1016/j.tibs.2024.06.001](https://doi.org/10.1016/j.tibs.2024.06.001)

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MICRONUTRIENT BIOMARKERS AND THEIR ASSOCIATION WITH MALARIA INFECTION IN CHILDREN IN BUEA HEALTH DISTRICT, CAMEROON

Tropical Medicine and Infectious Disease

2024-12-10 | Journal article

DOI: [10.3390/tropicalmed9120303](https://doi.org/10.3390/tropicalmed9120303)

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PREDICTIVE IMMUNOINFORMATICS REVEAL PROMISING SAFETY AND ANTI-ONCHOCERCIASIS PROTECTIVE IMMUNE RESPONSE PROFILES TO VACCINE CANDIDATES (OV-RAL-2 AND OV-103) IN ANTICIPATION OF PHASE I CLINICAL TRIALS
PLOS ONE

2024-10-21 | Journal article

DOI: [10.1371/journal.pone.0312315](https://doi.org/10.1371/journal.pone.0312315)

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FACTORS ASSOCIATED WITH RELIABLE CONTACT TRACING DURING THE 2021 EBOLA VIRUS DISEASE OUTBREAK IN GUINEA

Journal of Epidemiology and Global Health

2024-02-19 | Journal article

DOI: [10.1007/s44197-024-00202-y](https://doi.org/10.1007/s44197-024-00202-y)

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EFFECT OF WEEKLY FEVER-SCREENING AND TREATMENT AND MONTHLY RDT TESTING AND TREATMENT ON THE INFECTIOUS RESERVOIR OF MALARIA PARASITES IN BURKINA FASO: A CLUSTER-RANDOMISED TRIAL

The Lancet Microbe

2024-09 | Journal article

DOI: [10.1016/s2666-5247\(24\)00114-9](https://doi.org/10.1016/s2666-5247(24)00114-9)

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De Souza Dzedzom

Using zero-inflated and hurdle regression models to analyze schistosomiasis data of school children in the southern areas of Ghana

PLOS ONE

2024-07-12 | Journal article

DOI: [10.1371/journal.pone.0304681](https://doi.org/10.1371/journal.pone.0304681)

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IDENTIFICATION AND CHARACTERISATION OF MANSONELLA PERSTANS IN THE VOLTA REGION OF GHANA

PLOS ONE

2024-06-07 | Journal article

DOI: [10.1371/journal.pone.0295089](https://doi.org/10.1371/journal.pone.0295089)

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MODELLING THE COST OF ENGAGE & TREAT AND TEST & TREAT STRATEGIES TOWARDS THE ELIMINATION OF LYMPHATIC FILARIASIS IN GHANA

PLOS Neglected Tropical Diseases

2024-05-24 | Journal article

DOI: [10.1371/journal.pntd.0012213](https://doi.org/10.1371/journal.pntd.0012213)

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TOWARDS UNDERSTANDING THE MICROEPIDEMIOLOGY OF LYMPHATIC FILARIASIS AT THE COMMUNITY LEVEL IN GHANA

Tropical Medicine and Infectious Disease

2024-05-07 | Journal article

DOI: [10.3390/tropicalmed9050107](https://doi.org/10.3390/tropicalmed9050107)

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TOWARDS A BURULI ULCER RAPID DIAGNOSTIC TEST THAT TARGETS MYCOLACTONE

OpenAlex

2024-01-23 | Other

DOI: [10.60692/zdhw1-fmm23](https://doi.org/10.60692/zdhw1-fmm23)

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Sharif mohammad hossain

BANGLADESH SHOULD ENGAGE THE PRIVATE SECTOR FOR MALARIA ELIMINATION BY 2030

The Lancet Regional Health - Southeast Asia

2024-12 | Journal article

DOI: [10.1016/j.lansea.2024.100487](https://doi.org/10.1016/j.lansea.2024.100487)

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ERRATUM FOR SAZED ET AL., "DIRECT NASAL SWAB FOR RAPID TEST AND SALIVA AS AN ALTERNATIVE BIOLOGICAL SAMPLE FOR RT-PCR IN COVID-19 DIAGNOSIS".

Microbiology spectrum

2024-01-22 | Journal article

DOI: [10.1128/spectrum.04014-23](https://doi.org/10.1128/spectrum.04014-23)

PMID: [38251893](https://pubmed.ncbi.nlm.nih.gov/38251893/)

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PRÉVENTION DU PALUDISME EN AFRIQUE SUBSAHARIENNE : ÉTATS DES LIEUX, ENJEUX ET PERSPECTIVES

Médecine et Maladies Infectieuses Formation

2024-06 | Journal article

DOI: [10.1016/j.mmifmc.2024.04.434](https://doi.org/10.1016/j.mmifmc.2024.04.434)

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MALARIA PREVALENCE AND USE OF CONTROL MEASURES IN AN AREA WITH PERSISTENT TRANSMISSION IN SENEGAL

PLOS ONE

2024-05-16 | Journal article

DOI: [10.1371/journal.pone.0303794](https://doi.org/10.1371/journal.pone.0303794)

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ATAZANAVIR/RITONAVIR INCREASED TIZOXANIDE EXPOSURE FROM ORAL NITAZOXANIDE THROUGH PHARMACOKINETIC INTERACTION IN HEALTHY VOLUNTEERS

Future Pharmacology

2024-02-22 | Journal article

DOI: [10.3390/futurepharmacol4010011](https://doi.org/10.3390/futurepharmacol4010011)

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USE OF POPULATION PHARMACOKINETIC-PHARMACODYNAMIC MODELLING TO INFORM ANTIMALARIAL DOSE OPTIMIZATION IN INFANTS

British Journal of Clinical Pharmacology

2024-06-10 | Journal article

DOI: [10.1111/bcp.16132](https://doi.org/10.1111/bcp.16132)

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A PHARMACOKINETIC RANDOMISED INTERVENTIONAL STUDY TO OPTIMISE DIHYDROARTEMISININ-PIPERAQUINE DOSING FOR MALARIA PREVENTIVE TREATMENT IN MALAWIAN INFANTS: A PROTOCOL FOR THE OPTIMAL STUDY [VERSION 1; PEER REVIEW: 1 APPROVED, 1 APPROVED WITH RESERVATIONS]

2024-05-22 | Journal article

DOI: [10.12688/wellcomeopenres.20355.1](https://doi.org/10.12688/wellcomeopenres.20355.1)

CONTRIBUTORS: Clifford G Banda; Mphatso S Kantonya; Steven Munharo; Marumbo E Chirwa; Mayamiko D Kapulula; Hellen D Chavula; Aubrey Chiyana; Vincent Katunga-Phiri; Diksha Patel; Vusumuzi Katangwe et al.

Bomene Didier Nzolo

Cohort Profile: Kimpese Health and Demographic Surveillance System, Democratic Republic of Congo.

International journal of epidemiology

2024-10-01 | Journal article

DOI: [10.1093/ije/dyae150](https://doi.org/10.1093/ije/dyae150)

CONTRIBUTORS: Fumwakwau JK; Derra K; Nzolo DB; Mampunza SMM; Phanzu DM

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PREFERENCES FOR TONGUE SWAB-VERSUS SPUTUM-BASED TESTING IN THE CONTEXT OF TB CARE: A BEST-WORST SCALING EXERCISE IN VIETNAM AND ZAMBIA

2024-12-29 | Preprint

DOI: [10.1101/2024.12.22.24319450](https://doi.org/10.1101/2024.12.22.24319450)

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PUBLISHER CORRECTION: FROM VOICE TO INK (VINK): DEVELOPMENT AND ASSESSMENT OF AN AUTOMATED, FREE-OF-CHARGE TRANSCRIPTION TOOL

BMC Research Notes

2024-07-18 | Journal article

DOI: [10.1186/s13104-024-06842-4](https://doi.org/10.1186/s13104-024-06842-4)

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FROM VOICE TO INK (VINK): DEVELOPMENT AND ASSESSMENT OF AN AUTOMATED, FREE-OF-CHARGE TRANSCRIPTION TOOL

BMC Research Notes

2024-03-29 | Journal article

DOI: [10.1186/s13104-024-06749-0](https://doi.org/10.1186/s13104-024-06749-0)

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INVOLVING PATIENTS IN DRUG DEVELOPMENT FOR NEGLECTED TROPICAL DISEASES (NTDS): A QUALITATIVE STUDY EXPLORING AND INCORPORATING PREFERENCES OF PATIENTS WITH CUTANEOUS LEISHMANIASIS INTO TARGET PRODUCT PROFILE DEVELOPMENT

PLOS Neglected Tropical Diseases

2024-02-21 | Journal article

DOI: [10.1371/journal.pntd.0011975](https://doi.org/10.1371/journal.pntd.0011975)

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STUDY PROTOCOL: A PRAGMATIC, CLUSTER-RANDOMIZED CONTROLLED TRIAL TO EVALUATE THE EFFECT OF IMPLEMENTATION OF THE TRUENAT PLATFORM/MTB ASSAYS AT PRIMARY HEALTH CARE CLINICS IN MOZAMBIQUE AND TANZANIA (TB-CAPT CORE)

BMC Infectious Diseases

2024-01-19 | Journal article

DOI: [10.1186/s12879-023-08876-8](https://doi.org/10.1186/s12879-023-08876-8)

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Importance of clinico-pathologic correlation in rare, chronic infectious diseases: Actinomycetoma misdiagnosed as botryomycosis—A case report

Clinical Case Reports

2024-06 | Journal article

DOI: [10.1002/ccr3.8977](https://doi.org/10.1002/ccr3.8977)

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VACCINATION AGAINST PERTUSSIS IN THE ERA OF ACELLULAR AND WHOLE-CELL VACCINES

Medical Research Archives

2024 | Journal article

DOI: [10.18103/mra.v12i3.5126](https://doi.org/10.18103/mra.v12i3.5126)

CONTRIBUTORS: Enrique Cruz; Erika Reyes; Kapil Maithal; Sabrina Kitaka; Collins Ankunda; Javier Casellas; Malook Singh; Frederic Nikiema; Jessabelle Basa; Mahmud Sheku et al.

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Blood transfusion in the care of patients with visceral leishmaniasis: a review of practices in therapeutic efficacy studies

Transactions of The Royal Society of Tropical Medicine and Hygiene

2024-08-05 | Journal article

DOI: [10.1093/trstmh/trae018](https://doi.org/10.1093/trstmh/trae018)

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Post-kala-azar dermal leishmaniasis (PKDL) drug efficacy study landscape: A systematic scoping review of clinical trials and observational studies to assess the feasibility of establishing an individual participant-level data (IPD) platform

PLOS Neglected Tropical Diseases

2024-04-16 | Journal article

DOI: [10.1371/journal.pntd.0011635](https://doi.org/10.1371/journal.pntd.0011635)

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Djimbe Moussa

ASSESSMENT OF THE IMPACT OF PREGNANCY AND MALARIA INFECTION ON THE VARIATION OF NEUTROPHIL LEVELS IN WOMEN FROM SAN, MALI

The Journal of Infection in Developing Countries

2024-04-30 | Journal article

DOI: [10.3855/jidc.18409](https://doi.org/10.3855/jidc.18409)

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Nambeole Some ayierekun Fabrice

EX VIVO DRUG SUSCEPTIBILITY AND RESISTANCE MEDIATING GENETIC POLYMORPHISMS OF PLASMODIUM FALCIPARUM IN BOBO-DIOULASSO, BURKINA FASO

Antimicrobial Agents and Chemotherapy

2024-04-03 | Journal article

DOI: [10.1128/aac.01534-23](https://doi.org/10.1128/aac.01534-23)

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Poudyal Nimesh

INCIDENCE OF TYPHOID FEVER IN BURKINA FASO, DEMOCRATIC REPUBLIC OF THE CONGO, ETHIOPIA, GHANA, MADAGASCAR, AND NIGERIA (THE SEVERE TYPHOID IN AFRICA PROGRAMME): A POPULATION-BASED STUDY

The Lancet Global Health

2024-04 | Journal article

DOI: [10.1016/s2214-109x\(24\)00007-x](https://doi.org/10.1016/s2214-109x(24)00007-x)

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COMPARABLE DETECTION OF HPV USING REAL-TIME PCR IN PAIRED CERVICAL SAMPLES AND CONCENTRATED FIRST-STREAM URINE COLLECTED WITH COLLI-PEE DEVICE

Diagnostic Microbiology and Infectious Disease

2024-03 | Journal article

DOI: [10.1016/j.diagmicrobio.2023.116160](https://doi.org/10.1016/j.diagmicrobio.2023.116160)

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A HIGH PREVALENCE OF ANTIBIOTIC USE AT TWO LARGE TEACHING HOSPITALS IN ADDIS ABABA, ETHIOPIA: A POINT PREVALENCE SURVEY.

Antimicrobial stewardship & healthcare epidemiology : ASHE

2024-10 | Journal article

DOI: [10.1017/ash.2024.432](https://doi.org/10.1017/ash.2024.432)

PMID: [39450096](https://pubmed.ncbi.nlm.nih.gov/39450096/)

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LONGITUDINAL WASTEWATER-BASED SURVEILLANCE OF SARS-COV-2 DURING 2023 IN ETHIOPIA.

Frontiers in public health

2024-10 | Journal article

DOI: [10.3389/fpubh.2024.1394798](https://doi.org/10.3389/fpubh.2024.1394798)

CONTRIBUTORS: Abera Dinssa D; Gebremicael G; Mengistu Y; Hull NC; Chalchisa D; Berhanu G; Gebreegziabxier A; Norberg A; Snyder S; Wright S et al.

NEUROLOGICAL SYMPTOMS AND CAUSE OF DEATH AMONG YOUNG CHILDREN IN LOW- AND MIDDLE-INCOME COUNTRIES.

JAMA network open

2024-09 | Journal article

DOI: [10.1001/jamanetworkopen.2024.31512](https://doi.org/10.1001/jamanetworkopen.2024.31512)

CONTRIBUTORS: Ajanovic S; Madewell ZJ; El Arifeen S; Gurley ES; Hossain MZ; Islam KM; Rahman A; Assefa N; Madrid L; Abdulahi M et al.

DETECTION AND COMPARISON OF SARS-COV-2 ANTIBODY PRODUCED IN NATURALLY INFECTED PATIENTS AND VACCINATED INDIVIDUALS IN ADDIS ABABA, ETHIOPIA: MULTICENTER CROSS-SECTIONAL STUDY.

Virology journal

2024-08 | Journal article

DOI: [10.1186/s12985-024-02443-6](https://doi.org/10.1186/s12985-024-02443-6)

CONTRIBUTORS: Bashea C; Gize A; Lejisa T; Bikila D; Zerihun B; Challa F; Melese D; Gebreyohannis A; Gorems K; Ali Set al.

CLINICOPATHOLOGICAL DISCREPANCIES IN THE DIAGNOSES OF CHILDHOOD CAUSES OF DEATH IN THE CHAMPS NETWORK: AN ANALYSIS OF ANTEMORTEM DIAGNOSTIC INACCURACIES.

BMJ paediatrics open

2024-07 | Journal article

DOI: [10.1136/bmjpo-2024-002654](https://doi.org/10.1136/bmjpo-2024-002654)

CONTRIBUTORS: Leulseged H; Bethencourt C; Igunza KA; Akelo V; Onyango D; Omore R; Ogbuanu IU; Ameh S; Moseray A; Kowuor D et al.

TAILORING COVID-19 VACCINATION STRATEGIES IN HIGH-SEROPREVALENCE SETTINGS: INSIGHTS FROM ETHIOPIA

Vaccines

2024-07 | Journal article | *Author*

DOI: [10.3390/vaccines12070745](https://doi.org/10.3390/vaccines12070745)

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LONG-TERM MONITORING OF SARS-COV-2 SEROPREVALENCE AND VARIANTS IN ETHIOPIA PROVIDES PREDICTION FOR IMMUNITY AND CROSS-IMMUNITY

Nature Communications

2024-04-24 | Journal article

DOI: [10.1038/s41467-024-47556-2](https://doi.org/10.1038/s41467-024-47556-2)

CONTRIBUTORS: Simon Merkt; Solomon Ali; Esayas Kebede Gudina; Wondimagegn Adissu; Addisu Gize; Maximilian Muenchhoff; Alexander Graf; Stefan Krebs; Kira Elsbernd; Rebecca Kisch et al.

HOSPITAL WASTES AS POTENTIAL SOURCES FOR MULTI-DRUG-RESISTANT ESBL-PRODUCING BACTERIA AT A TERTIARY HOSPITAL IN ETHIOPIA

Antibiotics

2024-04-19 | Journal article

DOI: [10.3390/antibiotics13040374](https://doi.org/10.3390/antibiotics13040374)

CONTRIBUTORS: Mulatu Gashaw; Esayas Kebede Gudina; Wondwossen Tadesse; Guenter Froeschl; Solomon Ali; Thomas Seeholzer; Arne Kroidl; Andreas Wieser

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Prevalence, genotype diversity, and zoonotic potential of bovine rotavirus A in Amhara National Regional State, Ethiopia: A multicenter cross-sectional study

Virus Research

2024-12 | Journal article

DOI: [10.1016/j.virusres.2024.199504](https://doi.org/10.1016/j.virusres.2024.199504)

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Molecular epidemiology of Streptococcus pneumoniae isolates causing invasive and noninvasive infection in Ethiopia

Scientific Reports

2024-09-13 | Journal article

DOI: [10.1038/s41598-024-72762-9](https://doi.org/10.1038/s41598-024-72762-9)

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Rotavirus A Infection Prevalence and Spatio-Temporal Genotype Shift among Under-Five Children in Amhara National Regional State, Ethiopia: A Multi-Center Cross-Sectional Study

Vaccines

2024-08 | Journal article | *Author*

DOI: [10.3390/vaccines12080866](https://doi.org/10.3390/vaccines12080866)

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Campylobacter jejuni and Campylobacter coli infection, determinants and antimicrobial resistance patterns among under-five children with diarrhea in Amhara National Regional State, Northwest Ethiopia.

PloS one

2024-07-03 | Journal article

DOI: [10.1371/journal.pone.0304409](https://doi.org/10.1371/journal.pone.0304409)

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Analysis of Cellular Stress Assay Parameters and Intracellular ATP in Platelets: Comparison of Platelet Preparation Methods.

International journal of molecular sciences

2024-04-30 | Journal article | *Author*

DOI: [10.3390/ijms25094885](https://doi.org/10.3390/ijms25094885)

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Global, regional, and national age-specific progress towards the 2020 milestones of the WHO End TB Strategy: a systematic analysis for the Global Burden of Disease Study 2021.

The Lancet. Infectious diseases

2024-03-19 | Journal article

DOI: [10.1016/s1473-3099\(24\)00007-0](https://doi.org/10.1016/s1473-3099(24)00007-0)

PMID: [38518787](https://pubmed.ncbi.nlm.nih.gov/38518787/)

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SICKLE HEMOGLOBINOPATHY RESEARCH IN ZIMBABWE AND ZAMBIA (SHAZ): PROTOCOL FOR SETTING UP AN INTERNATIONAL SICKLE CELL DISEASE REGISTRY

2024-05-28 | Preprint

DOI: [10.1101/2024.05.28.24308028](https://doi.org/10.1101/2024.05.28.24308028)

CONTRIBUTORS: Patience Kuona; Gwendoline Q Kandawasvika; Catherine Chunda-Liyoka; Ian M Ruredzo; Pauline M Sambo; Pamela Gorejena-Chidawanyika; Hamakwa M Mantina; Takudzwa J Mtisi; Cynthia Phiri; Lawson Chikara et al.

DEVELOPMENT AND VALIDATION OF QUANTITATIVE PCR ASSAYS FOR HIV-ASSOCIATED CRYPTOCOCCAL MENINGITIS IN SUB-SAHARAN AFRICA: A DIAGNOSTIC ACCURACY STUDY

The Lancet Microbe

2024-03 | Journal article

DOI: [10.1016/s2666-5247\(23\)00362-2](https://doi.org/10.1016/s2666-5247(23)00362-2)

CONTRIBUTORS: Tshepiso Mbangiwa; Aude Sturny-Leclère; Kwana Lechiile; Cheusisime Kajanga; Timothée Boyer-Chammard; Jennifer C Hoving; Tshepo Leeme; Melanie Moyo; Nabila Youssouf; David S Lawrence et al.

Prayitno Ari

The Improvement of Adaptive Immune Responses towards COVID-19 Following Diphtheria–Tetanus–Pertussis and SARS-CoV-2 Vaccinations in Indonesian Children: Exploring the Roles of Heterologous Immunity

Vaccines

2024-09-09 | Journal article

DOI: [10.3390/vaccines12091032](https://doi.org/10.3390/vaccines12091032)

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Diagnostic and antibiotic use practices among COVID-19 and non-COVID-19 patients in the Indonesian National Referral Hospital

PLOS ONE

2024-03-07 | Journal article

DOI: [10.1371/journal.pone.0297405](https://doi.org/10.1371/journal.pone.0297405)

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DYNAMIC MEASUREMENTS OF GEOGRAPHICAL ACCESSIBILITY CONSIDERING TRAFFIC CONGESTION USING OPEN DATA: A CROSS-SECTIONAL ASSESSMENT FOR HAEMODIALYSIS SERVICES IN CALI, COLOMBIA

The Lancet Regional Health - Americas

2024 | Journal article

DOI: [10.1016/j.lana.2024.100752](https://doi.org/10.1016/j.lana.2024.100752)

CONTRIBUTORS: Cuervo, L.G.; Villamizar, C.J.; Osorio, L.; Ospina, M.B.; Cuervo, D.E.; Cuervo, D.; Bula, M.O.; Zapata, P.; Owens, N.J.; Hatcher-Roberts, J. et al.

GUILLAIN-BARRÉ SYNDROME AFTER THE ZIKA EPIDEMIC IN COLOMBIA: A MULTICENTER, PROSPECTIVE, MATCHED CASE-CONTROL STUDY

SSRN

2024 | Other

DOI: [10.2139/ssrn.4684845](https://doi.org/10.2139/ssrn.4684845)

CONTRIBUTORS: Osorio, L.; Parra, B.; Moyano, M.; Lopez-Gonzalez, R.; Jimenez-Arango, J.A.; Vargas, J.; Lizarazo, J.; Ramos-Burbano, G.E.; Llanos, M.D.; Rosso, F. et al.

HEALTH RESEARCH MENTORSHIP IN LOW-INCOME AND MIDDLE-INCOME COUNTRIES: A GLOBAL QUALITATIVE EVIDENCE SYNTHESIS OF DATA FROM A CROWDSOURCING OPEN CALL AND SCOPING REVIEW

BMJ Global Health

2024 | Journal article

DOI: [10.1136/bmjgh-2022-011166](https://doi.org/10.1136/bmjgh-2022-011166)

CONTRIBUTORS: Kpokiri, E.E.; McDonald, K.; Abraha, Y.G.; Osorio, L.; Nath, T.C.; Talavera-Urdanivia, V.A.; Akinwale, O.P.; Manabe, Y.C.; Castelnuevo, B.; Tang, W. et

SEROLOGIC RESPONSE TO HEPATITIS B VACCINATION IN PEOPLE LIVING WITH HIV IN CALI, COLOMBIA

Infectio

2024-11-21 | Journal article

DOI: [10.22354/24223794.1197](https://doi.org/10.22354/24223794.1197)

CONTRIBUTORS: Lina Marcela Muñoz-Solano; Felipe Vera-Polaní; Carlos Alberto Acevedo; James Enrique Muñoz-Solan; Juan Sebastián García Martínez; Lyda Osorio

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EFFECT OF MASS DRUG ADMINISTRATION ON MALARIA INCIDENCE IN SOUTHEAST SENEGAL DURING 2020-22: A TWO-ARM, OPEN-LABEL, CLUSTER-RANDOMISED CONTROLLED TRIAL.

The Lancet. Infectious diseases

2025-01 | Journal article

DOI: [10.1016/s1473-3099\(24\)00741-2](https://doi.org/10.1016/s1473-3099(24)00741-2)

CONTRIBUTORS: Ba EKC; Roh ME; Diallo A; Gadiaga T; Seck A; Thiam S; Fogelson A; Gaye S; Diallo I; Lo AC et al.

MASS DRUG ADMINISTRATION TO REDUCE MALARIA INCIDENCE IN A LOW-TO-MODERATE ENDEMIC SETTING: SHORT-TERM IMPACT RESULTS FROM A CLUSTER RANDOMISED CONTROLLED TRIAL IN SENEGAL

2024-07 | Preprint

DOI: [10.1101/2024.07.17.24310593](https://doi.org/10.1101/2024.07.17.24310593)

CONTRIBUTORS: Ba Konko Ciré E; Roh ME; Diallo A; Gadiaga T; Seck A; Thiam S; Gaye S; Diallo I; Lo AC; Diouf E et al.

PREVALENCE OF MALARIA INFECTION IN PREGNANT WOMEN ATTENDING ANTENATAL CLINICS IN SOUTHERN SENEGAL.

The American journal of tropical medicine and hygiene

2024-01 | Journal article

DOI: [10.4269/ajtmh.23-0164](https://doi.org/10.4269/ajtmh.23-0164)

CONTRIBUTORS: Diouf MP; Kande S; Oboh MA; Manga IA; Tairou F; Seck A; Diallo A; Lo AC; Sow D; Sylla K et al.

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IMPACT OF PNEUMOCOCCAL CONJUGATE VACCINATION ON PNEUMOCOCCAL NASOPHARYNGEAL CARRIAGE IN THE GAMBIA: POPULATION-BASED CROSS-SECTIONAL SURVEYS

Vaccine

2024-04 | Journal article

DOI: [10.1016/j.vaccine.2024.02.066](https://doi.org/10.1016/j.vaccine.2024.02.066)

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A pilot project harnessing surveillance systems to support clinicians providing clinical care for people diagnosed with hepatitis C in Victoria, Australia, September 2021 to 31 March 2022

Eurosurveillance

2024-07-18 | Journal article

DOI: [10.2807/1560-7917.ES.2024.29.29.2400028](https://doi.org/10.2807/1560-7917.ES.2024.29.29.2400028)

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CIRCULATING MICRORNAS IN SALIVA AND URINE AS POTENTIAL NON-INVASIVE BIOMARKERS OF MINIMAL RESIDUAL DISEASE IN PEDIATRIC ACUTE LYMPHOBLASTIC LEUKEMIA

2024-11-22 | Preprint

DOI: [10.22541/au.173225523.34040433/v1](https://doi.org/10.22541/au.173225523.34040433/v1)

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REFRACTORY HUMAN CYTOMEGALOVIRUS INFECTION WITHOUT EVIDENCE OF GENETIC RESISTANCE IN THE UL-54 AND UL-97 GENES IN A PEDIATRIC HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENT: A CASE REPORT

Frontiers in Medicine

2024-02-02 | Journal article

DOI: [10.3389/fmed.2024.1335969](https://doi.org/10.3389/fmed.2024.1335969)

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POPULATION GENOMICS OF PLASMODIUM MALARIAE FROM FOUR AFRICAN COUNTRIES

2024-09-09 | Preprint

DOI: [10.1101/2024.09.07.24313132](https://doi.org/10.1101/2024.09.07.24313132)

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HIGH PREVALENCE AND RISK OF MALARIA AMONG ASYMPTOMATIC INDIVIDUALS FROM VILLAGES WITH HIGH PREVALENCE OF ARTEMISININ PARTIAL RESISTANCE IN KYERWA DISTRICT OF KAGERA REGION, NORTH-WESTERN TANZANIA

Malaria Journal

2024-06-26 | Journal article

DOI: [10.1186/s12936-024-05019-5](https://doi.org/10.1186/s12936-024-05019-5)

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PREVALENCE AND DRIVERS OF MALARIA INFECTIONS AMONG ASYMPTOMATIC INDIVIDUALS FROM SELECTED COMMUNITIES IN FIVE REGIONS OF MAINLAND TANZANIA WITH VARYING TRANSMISSION INTENSITIES

2024-06-05 | Preprint

DOI: [10.1101/2024.06.05.24308481](https://doi.org/10.1101/2024.06.05.24308481)

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GENETIC POLYMORPHISM AND EVIDENCE OF SIGNATURES OF SELECTION IN THE PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN GENE IN TANZANIAN REGIONS WITH DIFFERENT MALARIA ENDEMICITY

Malaria Journal

2024-05-08 | Journal article

DOI: [10.1186/s12936-024-04974-3](https://doi.org/10.1186/s12936-024-04974-3)

CONTRIBUTORS: Beatus M. Lyimo; Catherine Bakari; Zachary R. Popkin-Hall; David J. Giesbrecht; Misago D. Seth; Dativa Pereus; Zulfa I. Shabani; Ramadhan Moshi; Ruth Boniface; Celine I. Mandara et al.

EFFICACY AND SAFETY OF ARTEMETHER-LUMEFANTRINE FOR THE TREATMENT OF UNCOMPLICATED FALCIPARUM MALARIA IN MAINLAND TANZANIA, 2019

Malaria Journal

2024-04-09 | Journal article

DOI: [10.1186/s12936-024-04931-0](https://doi.org/10.1186/s12936-024-04931-0)

CONTRIBUTORS: Billy E. Ngasala; Mercy G. Chiduo; Bruno P. Mmbando; Filbert T. Francis; Samwel Bushukatale; Twilumba Makene; Celine I. Mandara; Deus S. Ishengoma; Erasmus Kamugisha; Maimuna Ahmed et al.

PLASMODIUM FALCIPARUM PFHRP2 AND PFHRP3 GENE DELETIONS AMONG PATIENTS ENROLLED AT 100 HEALTH FACILITIES THROUGHOUT TANZANIA: FEBRUARY TO JULY 2021

Scientific Reports

2024-04-08 | Journal article

DOI: [10.1038/s41598-024-58455-3](https://doi.org/10.1038/s41598-024-58455-3)

CONTRIBUTORS: Eric Rogier; Nastassia Battle; Catherine Bakari; Misago D. Seth; Douglas Nace; Camelia Herman; Achut Barakoti; Rashid A. Madebe; Celine I. Mandara; Beatus M. Lyimo et al.

EFFICACY AND SAFETY OF ARTEMETHER-LUMEFANTRINE FOR THE TREATMENT OF UNCOMPLICATED FALCIPARUM MALARIA IN MAINLAND TANZANIA, 2018

Malaria Journal

2024-04-06 | Journal article

DOI: [10.1186/s12936-024-04926-x](https://doi.org/10.1186/s12936-024-04926-x)

CONTRIBUTORS: Billy Ngasala; Mercy G. Chiduo; Samwel Bushukatale; Bruno P. Mmbando; Twilumba Makene; Erasmus Kamugisha; Maimuna Ahmed; Celine I. Mandara; Filbert Francis; Muhidin K. Mahende et al.

PREVALENCE AND RISK FACTORS ASSOCIATED WITH MALARIA INFECTIONS AT A MICRO-GEOGRAPHIC LEVEL IN THREE VILLAGES OF MUHEZA DISTRICT, NORTH-EASTERN TANZANIA

2024-03-04 | Preprint

DOI: [10.1101/2024.03.04.24303697](https://doi.org/10.1101/2024.03.04.24303697)

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EVIDENCE OF ARTEMISININ PARTIAL RESISTANCE IN NORTH-WESTERN TANZANIA: CLINICAL AND DRUG RESISTANCE MARKERS STUDY

2024-02-01 | Preprint

DOI: [10.1101/2024.01.31.24301954](https://doi.org/10.1101/2024.01.31.24301954)

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TRENDS OF PLASMODIUM FALCIPARUM MOLECULAR MARKERS ASSOCIATED WITH RESISTANCE TO ARTEMISININS AND REDUCED SUSCEPTIBILITY TO LUMEFANTRINE IN MAINLAND TANZANIA FROM 2016 TO 2021

2024-01-21 | Preprint

DOI: [10.1101/2024.01.18.576107](https://doi.org/10.1101/2024.01.18.576107)

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COUNTRY OF ORIGIN AND PRICES OF SYSTEMIC ANTIBIOTICS IN VIETNAM: A MULTICENTRE RETROSPECTIVE STUDY

2024-12-30 | Other

DOI: [10.1093/jacamr/dlae221](https://doi.org/10.1093/jacamr/dlae221)

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ANTIBIOTIC USE IN PUBLIC HOSPITALS IN VIETNAM BETWEEN 2018 AND 2022: A RETROSPECTIVE STUDY

BMJ Open

2024-08 | Journal article

DOI: [10.1136/bmjopen-2024-087322](https://doi.org/10.1136/bmjopen-2024-087322)

CONTRIBUTORS: Vu Quoc Dat – first author

MYCOLOGY LABORATORY DIAGNOSTIC CAPACITY FOR INVASIVE FUNGAL DISEASES IN PUBLIC HOSPITALS IN VIETNAM

Medical Mycology

2024-08-02 | Journal article

DOI: [10.1093/mmy/myae082](https://doi.org/10.1093/mmy/myae082)

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PREFERENCE AND RETENTION OF DAILY AND EVENT-DRIVEN PRE-EXPOSURE PROPHYLAXIS FOR HIV PREVENTION: A PROSPECTIVE COHORT IN CAN THO CITY, VIET NAM

BMJ Open

2024-02 | Journal article

DOI: [10.1136/bmjopen-2023-075976](https://doi.org/10.1136/bmjopen-2023-075976)

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2024-11-01 | Preprint

DOI: [10.1101/2024.10.30.24316424](https://doi.org/10.1101/2024.10.30.24316424)

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Ejigu Asmamaw Dawit

Development, implementation, and evaluation of an innovative clinical trial operations training program for Africa (ClinOps)

2024-04-09 | Preprint

DOI: [10.21203/rs.3.rs-4213344/v1](https://doi.org/10.21203/rs.3.rs-4213344/v1)

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Variation in Relative Abundance of Small Mammal Species Caught in Two Different Ecosystems and Implicated in the Spread of Emerging Pathogens in Mali

Applied Sciences

2024-10-15 | Journal article

DOI: [10.3390/app14209384](https://doi.org/10.3390/app14209384)

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Evaluation of the Performance of Rapid Diagnostic Tests for Malaria Diagnosis and Mapping of Different Plasmodium Species in Mali

International Journal of Environmental Research and Public Health

2024-02-15 | Journal article

DOI: [10.3390/ijerph21020228](https://doi.org/10.3390/ijerph21020228)

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Force of Infection (FOI) and Multiplicity of Infection (MOI) in Plasmodium falciparum Infected Children Aged 1.5–12 Years Living in the Malaria Endemic Area of Banfora, Burkina Faso

Pathogens

2024-10-10 | Journal article

DOI: [10.3390/pathogens13100883](https://doi.org/10.3390/pathogens13100883)

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Persistence of Anti-SE36 Antibodies Induced by the Malaria Vaccine Candidate BK-SE36/CpG in 5–10-Year-Old Burkinabe Children Naturally Exposed to Malaria

Vaccines

2024-02-06 | Journal article

DOI: [10.3390/vaccines12020166](https://doi.org/10.3390/vaccines12020166)

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