



EDCTP Update | July 2023



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Eleventh EDCTP Forum





EDCTP Forum

Partnering for Global Health Research Innovation and Impact in Africa

7—10 November 2023 | Paris, France

Celebrating EDCTP: two decades and beyond

From 7-10 November 2023, the <u>Eleventh EDCTP Forum</u> will take place in Paris, France. Registration is open, and various sponsorship opportunities are available.

Sponsorship opportunities

Sponsorship opportunities at the Eleventh EDCTP Forum aim to profile and raise the visibility of organisations working in the same field as EDCTP. We invite you to browse through the various sponsorship packages on our Forum website. Please note that sponsorship applications are reviewed on a rolling basis.

Our sponsors

We are pleased to announce the first sponsors of the Eleventh EDCTP Forum.

Registration

Registration for the Eleventh EDCTP Forum is now open, and details on both in-person and virtual participation are currently available online.

EDCTP session at SSUNGA78: Investing in Research and Development of Innovative Digital Health Solutions for Africa





HYBRID SIDE EVENT

14 September 2023 | 15:00-17:00 CEST

Investing in research and development of innovative digital health solutions for Africa

This EDCTP side event aims to illustrate the value of investing in research and development of innovative digital health solutions for addressing unmet medical needs in Africa through a global partnership such as EDCTP. This side event will take place in New York, United States, and virtually.

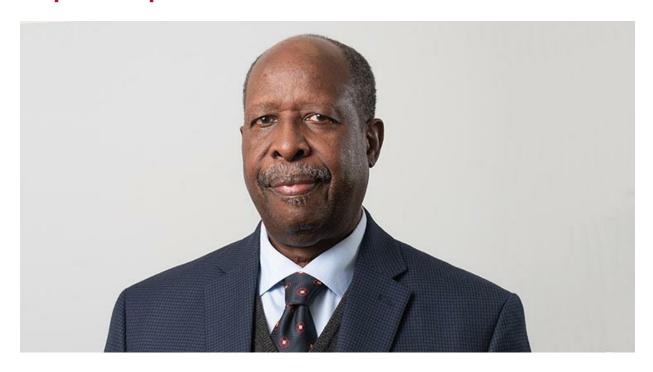
Visit www.edctp.org for more information and registration.



As part of the 9th edition of the Science Summit around the 78th United Nations General Assembly (UNGA78), and on the occasion of EDCTP's 20th anniversary, EDCTP will organise a side event to illustrate the value of investing in research and development of innovative digital health solutions for addressing unmet medical needs in Africa through a global partnership such as EDCTP. This is a hybrid side event, and it will take place in New York, United States, and virtually on 14 September 2023 from 15:00-17:00 CEST. Registrations for in-person and virtual participation are now open.

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Dr Leonardo Santos Simão appointed as UNOWAS Special Representative



EDCTP's High Representative for Africa, Dr Leonardo Santos Simão, has been appointed as Special Representative of the Secretary General of the United Nations for West Africa and the Sahel, Head of the United Nations Office for West Africa and the Sahel (UNOWAS), and

Chairman of the <u>Cameroon-Nigeria Mixed Commission</u>. Consequently, he is stepping down from his role at EDCTP as goodwill ambassador – High Representative for Africa.

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EDCTP prize awarded to Prof. Margaret Gyapong helps support female students



Photo credit: Ghana News Agency

The Dora Gertrude Quaye Memorial Scholarship Fund has doled out a total of GHC23,240 to support four female students at the University of Health and Allied Sciences (UHAS) in Ghana. The Fund, set up by Prof. Gyapong to honour her late mother, was supported with 20,000 Euros she received as the winner of the <u>EDCTP Outstanding Female Scientist Prize</u> for 2020.

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WHO report on 2023 Emerging technologies and scientific innovations



WHO recently published the report '2023 emerging technologies and scientific innovations: a global public health perspective', as part of WHO's Global Health Foresight series. This publication presents the findings of a global horizon scan of innovations in science and technology that could help solve global health challenges. EDCTP was part of an expert group that scored over 100 innovations for their potential impact and the chance of wide adoption within 5, 5–10 or >10 years. The group also discussed enablers that would facilitate adoption of the innovations.

WHO Call for experts: Technical Advisory Group on the responsible use of the life sciences and dual-use research



The WHO is now seeking to establish a Technical Advisory Group on the responsible use of the life sciences and dual-use research to support and provide technical advice on activities implemented by the WHO Secretariat to support Members States and other stakeholders on the responsible use of the life sciences, biorisk mitigation and the

governance of dual-use research. This call builds on WHO's efforts in the field of the responsible use of the life sciences and the governance of dual-use research and follows the 2022 WHO publication <u>Global guidance framework for the responsible use of the life sciences: mitigating biorisks and governing dual-use research</u>. Deadline for application is 1 September 2023.

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Public consultation on WHA resolution on clinical trials



In May 2022, the Seventy-fifth World Health Assembly adopted a resolution on *Strengthening clinical trials to provide high-quality evidence on health interventions and to improve research quality and coordination*, in which one action requested of the Director-General was to develop WHO guidance on best practices for clinical trials. WHO is launching a public consultation on draft guidance developed in line with this request. It aims to obtain input from all relevant stakeholders, spanning all diseases and health conditions during this consultation, so that these inputs can be taken into account in revision of this draft, following advice from the WHO Technical Advisory Group established to support this process.

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Science For Africa Foundation: a survey of the landscape of artificial intelligence and data science policy for health in Africa



The <u>Science For Africa Foundation</u> (SFA Foundation) a non-profit, public charity organisation that supports, strengthens and promotes science innovation in Africa, has launched a survey to build an understanding of the gaps in national, regional and continental policies for the development, application and governance of artificial intelligence (AI) and data science in global health across the continent. emphasis is placed on but not limited to policies for data science and AI applications for genomics, epidemics and pandemics, clinical trials, and drug development. Understanding of the policy trends and gaps will inform stakeholders to influence policy, and strengthen the research and innovation landscape.

More information and survey in English » More information and survey in French »

Project news

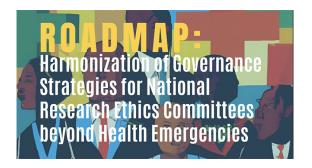
Germany issues award to IAVI to support development of the MTBVAC TB vaccine candidate



IAVI has announced a new award from the German government to help support latestage development of the promising TB vaccine candidate, MTBVAC. The German Federal Ministry of Education and Research (BMBF) through the KfW Development Bank is committed to contribute €9.2 million over the next five years to support the innovative public-private collaboration between IAVI and partners: the Spanishbased biopharmaceutical company Biofabri, a subsidiary of ZENDAL, and the Netherlands-based Tuberculosis Vaccine Initiative (TBVI), to further their development of a safe, effective, affordable, and accessible TB vaccine.

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BCA-WA-ETHICS-II project publishes Roadmap for the Harmonization of Governance Strategies for National Research Ethics Committees beyond Health Emergencies



In a rapidly evolving world, where health emergencies are no longer the exception but part of our reality, the need for comprehensive, adaptable, and standardized governance strategies for National Research Ethics Committees (NRECs) has never been more critical. Developed by the BCA-WA-ETHICS-II project, the "Roadmap for the Harmonization of Governance Strategies for National Research Ethics Committees beyond Health Emergencies" addresses this need by providing a detailed guide for the harmonization of governance strategies, fostering a unified approach that ensures we are better equipped to handle future challenges.

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CCRREEA: establishment of RECs at partner institutions



The increased number of clinical trials taking place in Africa and the complexity of clinical research designs require that the local Regional Ethics Committees (RECs)/Institutional Review Boards (IRBs), and National Regulatory Agencies (NRAs) have the capacity to efficiently and effectively review the research protocols. The major objective of the CCRREEA project is to strengthen clinical research regulation and ethics capacity in the Eastern Africa Region. Through the CCRREEA project, the Uganda National Council for Science and Technology (UNCST) was able to share experiences with the partner institutions to assist in the establishment of RECs at Mathari National Teaching and Referral Hospital (MNRH) in Kenya and the University of Kigali (UoK) in Rwanda.

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EDCTP Fellows

EDCTP Fellow Dr Mary Aigbiremo Oboh awarded ARISE grant

EDCTP Training and Mobility Fellow Dr Mary Aigbiremo Oboh (The Gambia), following the completion of her EDCTP-AREF Preparatory fellowship, was awarded



the AAS African Research Initiative for Scientific Excellence pilot programme (ARISE). This award will provide the opportunity for Dr Oboh to elucidate the directional interaction between the gut microbiome and malaria in children with varied clinical manifestations. In addition, she will be able to recruit and train young students in Ph.D. and master's programme under this award.

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Publications

EDCTP is a member of <u>Europe PMC</u>. This enables EDCTP-funded researchers to share their publications via one central location. Sharing publications by EuropePMC also ensures that they will satisfy the requirements for EDCTP-funded research projects: making publications openly accessible as soon as possible.

Submit your manuscript through Europe PMC Plus

- Diagnostic and prognostic research: Field evaluations of four SARS-CoV-2 rapid antigen tests during SARS-CoV-2 Delta variant wave in South Africa. Samsunder N., et al. (25 July 2023)
- BMC Public Health: Creating access to SARS-CoV-2 screening and testing through community-based COVID-19 case-finding, observations from cross-sectional studies in Lesotho and Zambia. Klinkenberg E, et al. (24 July 2023)
- BMC immunology: <u>Blood monocyte and dendritic cell profiles among people living</u> with <u>HIV with Mycobacterium tuberculosis co-infection</u>. Rambaran S., et al. (21 July 2023)
- PloS One: <u>Timeliness of routine childhood vaccination among 12-35 months old children in The Gambia</u>: <u>Analysis of national immunisation survey data</u>, 2019-2020.
 Wariri O., et al. (21 July 2023)
- PloS One: Bone mineral density among children living with HIV failing first-line antiretroviral therapy in Uganda: A sub-study of the CHAPAS-4 trial. Natukunda E. et al. (20 July 2023)
- The Lancet. Global Health: Repurposing an integrated national influenza platform for genomic surveillance of SARS-CoV-2 in Ghana: a molecular epidemiological analysis. Asante IA, et al. (20 July 2023)
- PLOS Global Public Health: The impact of a combined TB/HIV intervention on the incidence of TB infection among adolescents and young adults in the HPTN 071 (PopART) trial communities in Zambia and South Africa. Shanaube K., et al. (14 July 2023)
- BMC research notes: A quick, easy and efficient protocol for extracting high-quality RNA from Mycobacterium tuberculosis using a spin column commercial kit. Mvubu NE, et al. (13 July 2023)
- PLOS Global Public Health: Impact of micro- and macronutrient status on the incidence of tuberculosis: An examination of an African cohort initiating antiretroviral therapy. Schwalb A, et al. (13 July 2023)
- Journal of medical case reports: Report of three patients with extensive neurocysticercosis in rural southern Tanzania: neurological, serological and neuroradiological findings. Stelzle D., et al. (6 July 2023)
- BMC Infectious Diseases: Field evaluation of a point-of-care triage test for active tuberculosis (TriageTB). Richardson TR, et al. (3 July 2023)
- BMJ Global Health: The potential impact of novel tuberculosis vaccines on health equity and financial protection in low-income and middle-income countries. Portnoy

- A., et al. (1 July 2023)
- BMC Infectious Diseases: <u>SARS-CoV-2 infection and pulmonary tuberculosis in children and adolescents: a case-control study.</u> Swanepoel J., et al. (29 June 2023)
- PloS One: A qualitative study to explore daily versus on-demand oral pre-exposure prophylaxis (PrEP) in young people from South Africa, Uganda and Zimbabwe.
 Dietrich JJ, et al. (29 June 2023)
- Scientific reports: Fetal sex and risk of pregnancy-associated malaria in *Plasmodium* falciparum-endemic regions: a meta-analysis. Unger HW, et al. (26 June 2023)
- Research Square: The effect of a customised digital adherence tool on HIV treatment outcomes in young people living with HIV in Blantyre, Malawi: a protocol for a randomised controlled trial. Msosa TC, et al. (2 June 2023)
- Hum Resour Health: <u>The abiding, hidden, and pervasive centrality of the health</u> research workforce. Ferrinho, P., et al. (11 May 2023)

Resources







Collaborative clinical R&D online

Clinical research capacity
PDF

Fellowships online

- EDCTP | Knowledge Hub: Tools and guidance for conducting clinical research
- EDCTP | Alumni Network
- ERUDIT | Planning for Financial Sustainability manual
- Europe PMC webinar | Watch the recording and download the slides
- TRUST project | Video introducing the Global Code of Conduct
- PACTR | Open access clinical trial registry
- PAVIA project | PV strengthening blue-print

Training and funding opportunities

AREF Research Development Fellowship 2023/24 | Deadline for applications: 14 September 2023

The Africa Research Excellence Fund (AREF) has launched a call for the AREF Research Development Fellowship Programme for 2023/24. The aim of the programme is to provide opportunities for talented health researchers based in Africa, so that they can lead research that is responsive to its African settings and can contribute to reducing the

burden of disease.

More information »

Wellcome Trust (UK) Funding Opportunities for Applicants from LMICs Wellcome Early-Career Awards

This scheme provides funding for early-career researchers from any discipline who are ready to develop their research identity. Through innovative projects, they will deliver shifts in understanding that could improve human life, health and wellbeing. By the end of the award, they will be ready to lead their own independent research programme. Application deadline: **5 October 2023**

NIH/NIAID International Research in Infectious Diseases grants

National Institutes of Health (NIH)/ National Institute of Allergy and Infectious Diseases (NIAID) have published a Funding Opportunity Announcement (FOA) to support applications for research on infectious diseases in eligible (resource constrained) foreign countries. The intent of the FOA is to foster, stimulate and/or expand basic, translational, and applied research that will advance scientific discovery and engage local scientists in areas of infectious diseases research. Studies may be proposed on any aspect of infectious disease research except clinical trials. Applications from organisations in low- and lower-middle income economy countries are especially encouraged to apply.

More information »

Advanced course on epidemiology in complex emergencies for effective surveillance and response (in French)

The Mérieux Foundation and Epiconcept are organising a second edition of the Advanced course of epidemiology in French: "Epidémiologie dans les situations d'urgences complexes pour une surveillance et une réponse efficace" (Epidemiology in complex emergencies for effective surveillance and response) which will take place at Les Pensières Center for Global Health, in Veyrier-du-Lac (France) from March 18-22, 2024. This Advanced Epidemiology Course is dedicated to French-speaking epidemiologists working in human, animal, and environmental health. It aims to prepare them to contribute to a multidisciplinary and international response to complex emergencies. Deadline for application is 15 November 2023.

More information »

Mark your calendar

EDCTP events

Investing in Research and Development of Innovative Digital Health Solutions for Africa | 14 September 2023 (hybrid)

As part of the 9th edition of the Science Summit around the 78th United Nations General Assembly (UNGA78), and on the occasion of EDCTP's 20th anniversary, EDCTP will organise a side event to illustrate the value of investing in research and development of innovative digital health solutions for addressing unmet medical needs in Africa through a global partnership such as EDCTP. This is a hybrid side event, and it will take place in New York, United States, and virtually on 14 September 2023 from 15:00-17:00 CEST. Registrations for in-person and virtual participation are now open.

More information »

Eleventh EDCTP Forum | Paris, France, 7-10 November 2023

From 7-10 November 2023, EDCTP will hold its Eleventh EDCTP Forum, hosted in Paris, France, at the Palais des Congrès de Paris. The Forum theme is "Partnering for Global Health Research Innovation and Impact in Africa - Celebrating EDCTP: two decades

and beyond". Registration is now open for both in-person and virtual participation, and EDCTP sponsorship opportunities are available to profile and raise the visibility of organisations working in the same field as EDCTP. We invite you to visit the <u>Eleventh</u> EDCTP Forum website for more information.

Other events

RSTMH Annual Meeting | London, UK, 28-29 September 2023

On the 28 and 29 September 2023, the RSTMH Annual Meeting will take place in person in London. The theme of the meeting is 'Tropical medicine and global health: priorities for the next 5 years', linking to the launch of RSTMH's new 5-year strategy in 2023. EDCTP Executive Director Dr Michael Makanga will be a member of a panel discussion the changing global funding landscape, and its priorities for the next 5 years.

More information »

3rd International Conference on Public Health in Africa (CPHIA 2023) | Lusaka, Zambia, 27-30 November 2023

The annual International Conference on Public Health in Africa (CPHIA) provides a unique African-led platform for leaders across the continent to reflect on lessons learned in health and science, and align on a way forward for creating more resilient health systems. Expanding the horizons of the conference once again, CPHIA 2023 will showcase how the continent is breaking down barriers, reaffirming Africa as a powerhouse in science and innovation, generator of new knowledge and health products, and exemplar of progress.

More information »

Global Forum on Bioethics in Research (GFBR) meeting | Montreux, Switzerland, 28-29 November 2023

The Global Forum on Bioethics in Research (GFBR) will hold a two-day meeting in Montreux, Switzerland on 28-29 November 2023 on the topic: "The ethics of health research priority setting". The Forum prioritises the participation of colleagues from low-and middle- income countries.

More information »

World Congress of Epidemiology (WCE 24) | Cape Town, South Africa, 24-27 September 2024

WCE will bring together epidemiologists and public health experts working in different sectors together in an atmosphere designed to promote dialogue, the interchange of ideas, and state-of-the-art scientific research. The theme of WCE2024 is "Epidemiology and complexity: challenges and responses" which will engage the full depth and breadth of methods and practice in contemporary epidemiology.

More information »

EDCTP Communications thanks everyone who provided information for this Update.







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