

EDCTP Update February 2020 Supported by the European Union



Highlights

- Enjoy this Fellow's vlog on life and research
- Nominate candidates for 2020 EDCTP Recognition Prizes!
- Funding opportunities

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EDCTP is hiring: Grants Finance Officer at the office in The Hague

We are looking for a Grants Finance Officer for the EDCTP office in The Hague, the Netherlands. The position is a temporary one with a fixed term of 6 months. Applicants must have a valid working permit in The Netherlands.

The Grants Finance Officer assists the Director of Finance and Administration in the financial management of grants, including processing payments to beneficiaries, reviewing financial reports, and assisting EDCTP beneficiaries in the interpretation and application of the EDCTP financial guidelines.

Application deadline 25 March 2020

More information

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Nominate candidates for the EDCTP 2020 Prizes !

EDCTP will award four prestigious international prizes dedicated to the promotion of scientific research, improved health and African-European collaboration.

These prizes are presented to outstanding individuals and research teams, especially from sub-Saharan Africa and Europe.

They will be announced at the tenth EDCTP Forum in Mozambique in October 2020.

Nominate candidates before Thursday 16 April 2020 at 17:00 CET.

More information on our website.

The Pascoal Mocumbi Prize 2018 was awarded to Professor Souleymane Mboup. His career spans more than 35 years and has been dedicated to HIV-related research and lecturing at the Cheikh Anta Diop University of Dakar, Senegal and partner universities across the world. He and a research team discovered the HIV-2 virus. He initiated the construction of a state-of-the-art facility, the Institut de Recherche en Santé, de Surveillance Epidémiologique et de Formations (IRESSEF) in June 2017. His vision is to build IRESSEF into a modern platform for the promotion of high-quality research and training in Africa.



Prof. Soulymane Mboup having received the Pascoal Mocumbi Prize, with (left to right) Prof. Marcel Tanner (High Representative Europe), Dr Michael Makanga (EDCTP Executive Director), and Dr Leonardo Simaõ (High Representative Africa).

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Recent events

African Union | Emergency Ministerial meeting on COVID-19 | 22/02 2020

The African Union and the Africa CDC (Africa Centres for Disease Control and Prevention) organised an emergency meeting of Ministers of Health on the Corona virus disease outbreak in Addis Ababa, Ethiopia on 22 February 2020. WHO was also participating; see the speech of the Director-General of WHO. EDCTP was invited to attend and was presented at this meeting by its High-Representative for Africa, Dr Leonardo Simão.

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Recently signed projects

Vaccines for diarrhoeal diseases or lower respiratory tract infections - 2018

• ETEC ETVAX | Coordinator: Mr Björn Sjöstrand | First ETEC vaccine

Capacity development to facilitate delivery and uptake of new or improved medical interventions in African health systems - 2018

- **FEX-g-HAT** | Coordinator: Dr Florent Mbo | Capacity development to facilitate the delivery and uptake of Fexinidazole for the elimination of Human African Trypanosomiasis
- Integrated HIV/HTN | Coordinator: Ms Jane Kabami | Leveraging the HIV platform for hypertension control in Uganda

Career development fellowships - 2018

 ISCHEMIC | Fellow: Dr Mariama Combassere-Cherif | Impact of seasonal malaria chemoprevention on the buildup of protective immunity and the protection against clinical malaria in Burkina Faso

EDCTP Clinical Research and Product Development Fellowships - 2018

- DIALLO | Fellow: Dr Nouhoum Diallo | Host organisation: Novartis Pharma AG Global Drug Development, Basel, Switzerland
- SOMA | Fellow: Mr Aboubakar Soma | Host organisation: Infectious Diseases Data Observatory (IDDO) / WorldWide Antimalarial Resistance Network (WWARN), University of Oxford, United Kingdom

EDCTP Senior Fellowships - 2017

• **VARSAF** | Fellow: Dr Selidji Todagbe Agnandji | Strengthening vaccine research at CERMEL focusing on biomedical and social sciences

EDCTP Senior Fellowships - 2018

ICIHSA | Fellow: Dr Christina Thobakgale | Innate immunological mechanisms of control and factors driving inflammation in HIV controllers from a high-incidence setting in South Africa - Prospects for HIV cure

EDCTP-GSK Senior Fellowships for co-morbidities between poverty-related diseases and noncommunicable diseases - 2018

• **TB-DM** | Fellow: Prof. Dorothy Yeboha-Manu | Impact of diabetes on TB disease and treatment outcome in Ghana

Strategic action for the comparison, selection and development of malaria vaccine candidates - 2018

• **MIMVaC-Africa** | Coordinator: Dr Sodiomon Sirima | A multilateral initiative to foster the clinical development of effective malaria vaccine candidates in Africa

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Projects

PROTID | project on diabetes and tuberculosis | January 2020

The PROTID study - Randomised controlled trial of preventive treatment of latent tuberculosis infection in patients with diabetes mellitus - is coordinated by Dr Reinout van Crevel (Radboud University Medical Centre, Nijmegen, the Netherlands). The project is funded by EDCTP with a grant of more than EUR 4.8 million and started in January 2020.

PROTID, will run from January 2020 until July 2024. The consortium "will be led by an experienced group of scientists and clinicians in the Netherlands, Uganda, Tanzania, United Kingdom and New Zealand. The first

study will take place in sub-Saharan Africa which is witnessing the fastest growth of diabetes globally, with the largest proportion of un-diagnosed and poorly-controlled disease."

Possibly a similar (separately funded) project is to be "conducted in Asia, which currently carries the highest burden of combined TB and diabetes. If proven successful, the outcome of these two studies may help improve global policy and practice regarding prevention and management of combined TB and diabetes.

REMIND | vlog by fellow Dr Marion Sumari-De Boer | 13/02 2020

EDCTP Career Development Fellow Dr Marion Sumari - De Boer published a first vlog on her research and daily life and much more. Her fellowship is the REMIND-project, a study of the 'Effect of reminder cues and tailored feedback on adherence to antiretroviral drug treatment among HIV-positive individuals in the Kilimanjaro region, Tanzania'.



Marion's VLOG 1: My work as research fellow in Kilimanjaro, Tanzania

HATUA-KENYA | symposium at KASH | 13/02 2020

HATUA-KENYA - the EDCTP-funded project 'Enabling compliance and building capacity and community for clinical research in Kenya' is coordinated by Prof. Elizabeth Anne Bukusi (KEMRI).

The project is hosting a symposium on clinical trials in Kenya, as a contribution to the 10th KEMRI Annual Scientific and Health (KASH) conference in Nairobi, Kenya, on 11-13 February 2020. The Kenya Medical Research Institute also celebrates its 40th anniversary.

Full KASH programme here.

TB-TRIAGE+ | project kick-off meeting | 15/02 2020

The TB-TRIAGE+ project had its kick-off meeting in Pietermaritzburg, South Africa, on 15 February 2020. The study - Community-based tuberculosis triage testing after symptom screening in hard-to-reach African populations: CAD4TB versus C-reactive protein (TB TRIAGE+) - is coordinated by Dr Klaus Reither (Swiss Tropical and Public Health Institute, Basel, Switzerland) with project partners in Belgium, Germany, Lesotho, the Netherlands, South Africa, and Switzerland.

EDCTP Project Officer Dr Debora Bade joined the meeting through an online video connection. <u>Project website here.</u>



ASAAP | capacity development | 21/02 2020

The ASAAP project - a multi-country, multi-site clinical study to evaluate a new malaria triple therapy for children - is led and coordinated by Dr Oumou Maiga-Ascofaré of the Kumasi Centre for Collaborative Research in Tropical Medicine in Ghana. The objective of the project is the 'clinical evaluation of artesunate + amodiaquine + atovaquone-proguanil tri-therapy for malaria treatment in African children'. As part of the development of the required research capacity, the Malaria Research and Training Center (MRTC-Parasito) Bamako-Mali acquired on-site sequencing capacity. See a tweet from Prof. Abdouliaye Djimde

EACCR-2 | Update 2018-2019 | 24/02 2020

The <u>Eastern Africa Consortium for Clinical Research</u> is one of four EDCTP-funded Networks of Excellence dedicated to research capacity development in sub-Saharan Africa. EACCRE-2 is coordinated by Prof. Pontiano Kaleebu (Uganda National Health Research Organisation, Entebbe, Uganda). The annual newsletter highlights achievements and activities for the period of September 2018- August 2019. Read more

INTENSE-TBM | diagnosis training | 25/02 2020

The INTENSE-TBM project engaged in capacity building for TB meningitis diagnosis at the Institut Pasteur Madagascar. INTENSE-TBM - Intensified tuberculosis treatment to reduce high mortality of tuberculous meningitis in HIV-infected and uninfected patients - is funded by EDCTP (EUR 9.25 million) and coordinated by Prof. Fabrice Bonnet (University of Bordeaux, France). The consortium brings together institutions from Côte d'Ivoire, France, Madagascar, South Africa, Spain, and Switzerland.

More on project website and see also tweet by Niaina Rakotosamimanana, head of the mycobacterial unit of the Institut Pasteur Madagascar.

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Resources

EDCTP online project portfolio

The vast majority of the **EDCTP2 project portfolio can now be explored online**. The portfolio contains the Collaborative R&D projects 2014-2019 (RIA grants; **also published separately as PDF**)) and the Fellowship studies 2014-2019 TMA grants; **also published separately as PDF**).

The ethics and regulatory projects 2014-2019 will be added in a few months. In time, the portfolio will be also be updated with the upcoming grants.

Pan-African Clinical Trials Alliance

Report on the EDCTP - Pan-African Clinical Trials Alliance Workshop <u>'Towards consolidation of clinical trial</u> regulation, oversight and registration in Africa'. (Johannesburg, South Africa, 19-20 March 2019).

Public Portal of EDCTP2 grants

The <u>EDCTP public project portal</u> which offers an overview of key data on all EDCTP grants has been improved. The portal has been upgraded with new search fields and export options, such as as the possibility to search by country, by organisation and filter by role, i.e. coordinator or participant.

G-Finder report 2019

The <u>G-Finder report</u> gives an overview of R&D investments targeting poverty-related and neglected infectious diseases.

For the data behind the report see the new G-FiNDER data portal

For a fact sheet highlighting the important funding contribution of the European Union through Horizon 2020 and EDCTP, <u>click here</u>

AMS UK | Interdisciplinary research in epidemic preparedness | 21/02 2020

The Academy of Medical Sciences (AMS) published a report on <u>Interdisciplinary research in epidemic</u> <u>preparedness and response</u> which is an output from the sixth policy workshop 'Multidisciplinary research in epidemic preparedness and response' organised by AMS in partnership with the InterAcademy Partnership (IAP) and the Medical Research Council (MRC) on 2-3 October 2019 in London, using funds from the Global Challenges Research Fund (GCRF). The workshop set out to explore the evidence required for effective epidemic preparedness, prevention and response, particularly in LMICs, and how interdisciplinary research can best be facilitated to meet these evidence needs.

EDCTP-funded <u>consortium PANDORA-ID-NET</u> is mentioned as an example of the needed interdisciplinary approach.

ISGlobal | ivermectin roadmap | 22/01 2020

<u>ISGLobal announced</u> the development of an ivermectin evaluation and implementation roadmap. "A group of experts led by Regina Rabinovich and Carlos Chaccour from the Barcelona Institute for Global Health (ISGlobal) has published a roadmap to evaluate - and subsequently implement - ivermectin as a complementary vector control tool against malaria."

The Ivermectin Roadmap was published in the American Journal of Tropical Medicine and Hygiene.

WWARN | Artimisin Molecular Monitor | Updated February 2020

"The <u>Artemisinin Molecular Surveyor</u> is an interactive map that summarises the prevalence of these molecular markers in the propeller region of the Kelch 13 gene of the malaria parasite by location and year, providing a clear and standardised visualisation of the evidence to date to inform key international, regional and national monitoring strategies."

Lancet | TB vaccine development | 31/01 2020 (online)

Article published in *The Lancet infectious Diseases* : Lewis K Schrager, Johan Vekemens, Nick Drager, Prof David M Lewinsohn, Ole F Olesen: <u>The status of tuberculosis vaccine development</u>.

From the summary: "Epidemiological modelling suggests that, although drug treatments for tuberculosis continue to improve, WHO timelines to control the spread of the disease require a new vaccine capable of preventing tuberculosis, particularly in adolescents and adults"

EDCTP supported the drafting of the publication.

WHO | video on COVID-19 | 31 January 2020

Informative animated video on coronavirusses and COVID-19.



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Funding opportunities

EDCTP

The following EDCTP Call for proposals is still open for applications.

Vaccines against Lassa virus disease - Joint call with the Coalition for Epidemic Preparedness Innovations (CEPI)

Deadline for application: 07 April 2020

Please note | The EDCTP website offers guidance for grant application: a page with FAQs on Calls and a Guidance page with <u>Templates, guides and policies</u>.

Other opportunities

GCRF | Networking grants 2020 | Deadline 31/03 2020

The Global Challenges Research Fund - a collaboration of the UK Academy of Medical Sciences, the British Academy, the Royal Academy of Engineering and the Royal Society - offers <u>Networking Grants</u>. GCRF is part of the UK's Official Development Assistance (ODA). This initiative aims to support cutting-edge interdisciplinary research that addresses global issues faced by developing countries.

Applications are invited from researchers affiliated to institutions in DAC-listed countries in collaboration with researchers within eligible UK higher education institutions (HEIs). Applications should focus on building a collaborative network. Therefore proposals should be submitted jointly by a lead overseas researcher from a developing country and a lead researcher based in the UK.

MRC | Applied Global Health Research Board | Deadline 07/04 2020

The MRC (United Kingdom) has launched a new research funding Board and invites applications. The new Board will fund global health research that is embedded within local contexts in low- and middle-income countries (LMICs). Proposals should focus on ideas that will have real world practical application to improve health. Proposals are encouraged to be multidisciplinary. Principal Investigators in LMICs can apply directly to the Board without the need for a UK partner. Applications led by UK PIs must include LMIC co-applicants and be founded upon genuine equitable partnerships.

Wellcome Trust | International Master's Fellowships | Deadline 14/04 2020

This scheme offers nationals of low- and middle-income countries the opportunity to receive training at Master's degree level. Who can apply?

- you are a national of a low- or middle-income country;
- your proposed research focuses on a health priority in a low- or middle-income country;
- you have sponsorship from an eligible host organisation in a low- or middle-income country.

More information

RSTMH | Small Grants programme | deadline 15/04 2020

This <u>annual Small Grants scheme</u> (up to £5,000) of the Royal Society of Tropical Medicine and Hygiene aims "to enable early career researchers and global health professionals in the field of tropical medicine or global health to undertake clinical or scientific research or fieldwork, as stand-alone projects or distinct elements within a larger project."

Deadline for applications: 15/04 2020

IMI | IMI2 - Call 20 | Deadline 21/04 2020

On 22 January, IMI launched IMI2 - Call 20 with funding opportunities in cancer, tuberculosis, vaccines, psoriatic arthritis and drugs based on proteins. The Call has a total budget of EUR 273 million. More information

ISGlobal | 2 Master's Fellowship schemes | deadline 05/04 and 14/04 2020

Students from sub-Saharan Africa can now apply to the ISGlobal scholarship programme to pursue the <u>Master in Global Health and</u>, for the first time, the <u>Master in Clinical Research</u>: International Health <u>Track</u>, for the 2020-2021 period. These scholarships cover the total of the tuition fees and the university taxes required for a complete registration programme.

Union | Scientific Prize |deadline 31/03 2020

The <u>Union Scientific Prize</u> "acknowledges researchers at any stage of their career for work in lung health published in the past five years leading up to the Union World Conference in which the award is presented." Nominations before **31 March 2020**.

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Upcoming events

AIGHD/WHO/EDCTP | TB Vaccine Roadmap Consensus Meeting | 03-04/03 2020

The Amsterdam Institute for Global Health and Development (AIGHD) in close collaboration with the World Health Organization (WHO) and EDCTP is organising a TB stakeholder meeting in Amsterdam on 3-4 March.

The meeting is part of a series of consultations to develop a Global Roadmap for the Research and Development of New TB Vaccines. EDCTP is funding this meeting as part of its support for TB vaccine development.

The Roadmap will define what clinical development, key capacities and policy and access measures would be required to deliver TB vaccines and ensure their public health benefit.

High-level dialogue on the EU-Africa Global Health Partnership | 16/03 2020

The EU-Africa Global Health Partnership is the intended successor to EDCTP2 under the next Framework programme for Research and Innovation, Horizon Europe. As part of the ongoing discussions and public consultation about the framework, a high-level consultative dialogue on the EU-Africa Global Health Partnership will be held on 16 March 2020, in Cape Town, South Africa. It is organised by the European Commission, the South African Department of Science & Innovation and EDCTP. Attendance is by invitation only.

More on the EDCTP event page

6th Global Forum on TB Vaccines | 20-22/04 2020

The Working Group on New TB Vaccines, IAVI, and the Tuberculosis Vaccine Initiative in partnership with the Institute of Pharmacology and Structural Biology (CNRS-University Toulouse III-Paul Sabatier) and the Federal University of Toulouse Midi-Pyrénées, organised the 6th Global Forum on TB Vaccines which will be held in Toulouse, France, from 20-22 April 2021,

The Global Forum on TB Vaccines is the world's largest gathering of stakeholders striving to develop new vaccines to prevent TB.

More information here

World Health Summit | Regional Meeting in Kampala, Uganda | 27-28 /04 2020

The first World Health Summit Regional Meeting in Africa will take place in Kampala, Uganda from 27-28 April, 2020. The World Health Summit Regional Meeting 2020 will be hosted and organised by the Makerere University in partnership with the Government of Uganda.

The central themes of the Regional Meeting 2020 include: The Health of the African Youth, Advancing Technology for Health in Africa, Infectious Diseases and Global Health Security, Stemming the Tide of Non-Communicable Diseases in Low-and Middle-Income Countries, Inter-Sectoral Action for Health. <u>More information here</u>

Rwanda | Kigali Summit on Malaria and NTDs | 25/06 2020

The "Kigali Summit on Malaria & NTDs" was announced on 28 January 2020. The high-level global summit is taking place on 25 June 2020 and is hosted by the government of Rwanda. The meeting takes place on the eve of the Commonwealth Heads of Government meeting 2020. Read more on the RBM website

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EDCTP Communications thanks the colleagues who provided information for this Update.

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