



EU-Africa PerMed Webinars Compilation:

Capacity Building and Knowledge Sharing



EU-Africa PerMed has been funded by the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement Number 964333.

Oncology: Personalised Medicine Approach

Our first webinar, entitled "[Oncology: Personalised Medicine Approach](#)", focused on cancer as a major public health issue worldwide. It is expected to surpass infectious diseases as the primary cause of mortality in Africa within two decades. The prevention and personalised treatment of cancers have largely been driven by the understanding of the genetic makeup of the disease in mostly non-African populations. Therefore, there is a need to address this knowledge gap to understand the underlying genetic causes and genomic alterations associated with cancer among Africans.



The EU-Africa PerMed project, a project to support bi-regional collaboration in PM.
Lynette Kamau, African Population and Health Research Center, Kenya

Ethical governance of PM Research: Why we need Patients and the Public.
Eric Apono, Oncology Department, Heidelberg University Hospital, Germany

Retinoblastoma and Wilms Tumors in sub-Saharan countries: clinical and epidemiological features and molecular profile.
Lucio Crinò & Paola Ulivi, Istituto Romagnolo per lo Studio dei Tumori "Dino Amadori", Italy

Knowledge transfer and collaborative projects: genomics and clinical research in haematology.
Giovanni Martinelli & Giovanni Marconi, Istituto Romagnolo per lo Studio dei Tumori "Dino Amadori", Italy

The webinar also explored disparities in cancer care, driven by socioeconomic, ethnic, and cultural factors. It focused on childhood cancers like retinoblastoma and Wilms tumor (WT), which show the highest incidence and lowest survival rates in sub-Saharan Africa. It was held on **17 May 2022**.

Watch the Webinar Recording [HERE](#)

Personalised Medicine Ethics and Regulations in Africa: From Principles to Practice

Our webinar "[Personalised Medicine Ethics and Regulations in Africa: From Principles to Practice](#)" took place in two sessions on **29 September** and **15 December 2022**. The first session brought together ethical and regulatory bodies and other relevant stakeholders based in Africa to discuss the ethical and regulatory challenges associated with the governance of Personalised Medicine. The second session highlighted the benefits of networking and regional collaboration to better address common challenges in Africa. Both webinars were conducted in French and English/French subtitles are available.



Personalized Medicine (PM) Ethics and Regulations in Africa From Principles to Practice

Series of webinars jointly organized by the EU-Africa PerMed Consortium and IRESSEF with the assistance of EDCTP

Purpose: Bring together members of ethical and regulatory bodies and other stakeholders based in Africa to discuss challenges that the governance of PM triggers from ethical principle and regulation perspectives.

Moderators:

- Prof. Souleymane Mboup (IRESSEF, Sénégal)
- Prof. Patrice Debre (Academy of Medicine, France)

Speakers:

- Pr. Rokhaya Ndiaye Diallo (UCAD, Senegal) introducing the concept of PM & its potential for improving global health.
- Dr. Badara Cisse (IRESSEF, Senegal) presenting the landscape of PM in Africa.
- Dr. Jean-Baptiste Mazarati (Ethics Committee, Rwanda) sharing his experience on how to approach PM in ethical committees and regulatory bodies and discuss main ethical challenges of PM in African countries.

THURSDAY, 29 SEPTEMBER 2022, 1:00 AM (UTC)
To participate scan the QR code or click to register.

EU-Africa PerMed has been funded by the European Union's Horizon 2020 Research and Innovation programme under Grant Agreement Number 964333.

Watch the Webinar Recordings: [FIRST SESSION](#) and [SECOND SESSION](#)

Experiences, Opportunities, and Challenges of Implementing Personalised Medicine in Africa

Our webinar "[Experiences, Opportunities and Challenges of Implementing Personalised Medicine in Africa](#)" brought together stakeholders to share experiences and discuss the opportunities and challenges of implementing Personalised Medicine in Africa from the perspective of practitioners. It took place on **23 November 2022**.

The poster features logos for the Horizon 2020 Research and Innovation programme, EU-Africa PerMed, and the European Union. The title is "WEBINAR SESSION Experiences, Opportunities, and Challenges of Implementing Personalised Medicine in Africa" dated November 23, 2022, from 4-5 pm EAT (2-3 pm CET). A QR code is provided for registration. The moderator is Dr. Evelyn Gitau, Director of Research and Related Capacity Strengthening at AFRC, Kenya. Three speakers are listed: Dr. Yaw Bediako (Co-Founder and CEO, Yemaachi Biotech, Ghana), Prof. Julie Makani (Physician Scientist, Muhimbili University of Health and Allied Sciences, Tanzania), and Dr. Godfrey Sama (Research and Patient Outcome Coordinator, ECSA Health Community, Tanzania).

Watch the Webinar Recording [HERE](#)

The Role of Health Technology Assessment Under the Personalised Medicine Approach

Our webinar "[The Role of Health Technology Assessment \(HTA\) Under the Personalised Medicine Approach](#)", held on **14 April 2023**, focused on assessing the effectiveness, safety, and cost-effectiveness of diagnostic tools and treatments tailored to individual patients based on their genetic, environmental, and lifestyle factors. HTA can provide important information to support decision-making in the adoption, funding, and use of these technologies in clinical practice.

The poster is titled "EU-Africa PerMed 5th Webinar" and "THE ROLE OF HEALTH TECHNOLOGY ASSESSMENT UNDER THE PERSONALISED MEDICINE APPROACH". It is jointly organized by the EU-Africa PerMed Consortium. The main text describes Health Technology Assessment (HTA) on Personalised Medicine (PM) as focusing on assessing the effectiveness, safety, and cost-effectiveness of diagnostic tools and treatments tailored to individual patients based on their genetic, environmental, and lifestyle factors. The speaker is Dr. Ramiro Gilardino, Global Health Technology Assessment Policy Lead at MSD Switzerland. The event is on Friday, April 14, 2023, at 08:30 AM UTC. A registration link is provided: <https://forms.gle/d76vmbrikviktnAB9>. The footer notes that the webinar is funded by the European Union's Horizon 2020 Research and Innovation programme under Grant Agreement Number 964333.

Watch the Webinar Recording [HERE](#)

Capacity Strengthening for Research and Implementation of Personalised Medicine

In our webinar “[Capacity Strengthening for Research and Implementation of Personalised Medicine](#)”, European and African speakers provided insights, addressed challenges, and proposed strategies to strengthen the capacities necessary for the successful implementation of Personalised Medicine, specifically focusing on the African context, including pharmacogenomics and the PM ecosystem perspective. It took place on **22 June 2023**.



6th WEBINAR

EU-Africa PerMed 20 APHRC African Population and Health Research Center

Capacity Strengthening For Research and Implementation of Personalised Medicine

Dr. Astrid Vicente
Head, Department of Health Promotion and NCD Prevention, National Institute of Health Dr. Ricardo Jorge

Dr. Evelyn Gitau
Director of Research and Related Capacity Strengthening Division, APHRC

Dr. Marius Geantă
President and Co-Founder, Center for Innovation in Medicine

Dr. George Ngondi Michuki
Founder and CEO, The Africa Genomics Centre and Consultancy Company

MODERATOR
Lynette Kamau
Advocacy Project Manager, African Population and Health Research Center (APHRC)

June 22, 2023
4.30 PM, EAT

REGISTER NOW

EU-Africa PerMed is funded by the European Union's Horizon 2020 Research and Innovation programme under Grant Agreement Number 964333

Watch the Webinar Recording [HERE](#)

Empowering Patients as Partners in Clinical Research

Our webinar “[Empowering Patients as Partners in Clinical Research](#)” aimed to highlight the importance of patient engagement in Personalised Medicine Research and Implementation, providing insights into effective strategies for involving patients as partners in the research process. It brought together a panel of experts, including researchers, funding organizations, and patient advocates from Europe and Africa.

This webinar was jointly organised by EU-Africa PerMed and PerMediNA project - Personalised Medicine in North Africa, and took place on **23 October 2023**.



EU-Africa PerMed PerMediNA 20 APHRC African Population and Health Research Center

Innovatec ecrin 7TH WEBINAR

Empowering Patients as Partners in Clinical Research

Patient Engagement in Personalised Medicine Research: Europe and Africa Landscape

Speakers

Eitjo Heddema
Patient Advocate, Inspire2Live Organization

Sonia Abdelhak
Head of Research, Institut Pasteur de Tunis

Helena Harnik
Program Executive Director, The Synergist

Elsie Evans
Project Manager, FH Europe Foundation

Franklin Mtei
Patient Advocate, Inspire2Live Organization

October 23, 2023
4:30 pm, EAT

REGISTER HERE

The EU-Africa PerMed Project is funded by the European Union

Watch the Webinar Recording [HERE](#)

Unlocking the secrets of Functional Genomics and its application in PM

On **18th July 2024**, the PerMediNA project, in collaboration with the EU-Africa PerMed Project and the African Population and Health Research Center, hosted an insightful webinar entitled "[Unlocking the secrets of Functional Genomics and its application in Personalised Medicine](#)".

The session brought together distinguished experts to discuss the latest research, technologies, and practical applications of functional genomics. They explored how advancements in genomics are reshaping our understanding of human health and enabling tailored medical treatments for individual patients. This webinar highlighted the critical role of functional genomics in paving the way for more precise, effective, and personalised healthcare solutions.



Watch the Webinar Recording [HERE](#)

Genetic Counseling in Africa and Europe: Challenges, Innovations and Future Directions

In the webinar "[Genetic Counseling in Africa and Europe: Challenges, Innovations and Future Directions](#)" held on **2 September 2024**, we learned about the significant global disparities in the availability of genetic counselors and the work that remains in many countries and regions. South Africa and Ghana are leading the way in genetic counseling training in Africa. We also gained insights from both African and European perspectives on genetic counseling, with a roundtable discussion highlighting the differences, similarities, and the essence of this profession across various regions.



Watch the Webinar Recording [HERE](#)

Enhancing Patient Involvement in PM

In this webinar, entitled "[Enhancing Patient Involvement in Personalised Medicine - Lessons from Nigeria, Hungary, and a European Perspective](#)", held on **29 October 2024**, we explored practical outcomes that enhance Personalised Medicine at the point of care, featuring case studies from the From Testing to Targeted Treatments (FT3) pilots in Nigeria and Hungary. We also discussed with Cancer Patients Europe - CPE the balance between diverse healthcare systems, equitable access, and reimbursement policies.

The poster features logos for EU+Africa PerMed, 'From Testing to Targeted Treatment', APHRC (African Population and Health Research Center), and the Ministry of Health of Nigeria. The title is 'Enhancing Patient Involvement in Personalised Medicine: Lessons from Nigeria, Hungary and Perspective from Europe'. It lists three speakers: Erika Pataki (Representative, Lelek-zet Egyesület), Runcie Chidebe (Executive Director, Project PINK BLUE), and Juan José Ventura (Patient advocate, Cancer Patients Europe). It also lists four moderators: Maria Jose Ruiz (European Correspondent, EU-Africa PerMed Consortium), Silvia Bornengo (Associate Program Director, The Synergist), and Ozioma Uzodinma (Program Manager, The Synergist). The date is October 29, 2024, with times 4:00 - 5:20 pm EAT and 2:00 - 3:30 pm CEST. A note at the bottom states: 'EU-Africa PerMed has been funded by the European Union's Horizon 2020 Research and Innovation programme under Grant Agreement Number 964333'.

Watch the Webinar Recording [HERE](#)

Strengthening Africa-Europe Collaboration: Advancing Personalised Medicine Through a Unified Action Plan

In the webinar "[Strengthening Africa-Europe Collaboration: Advancing Personalised Medicine Through a Unified Action Plan](#)", hosted on **20 January 2025**, the EU-Africa PerMed consortium provided a platform to discuss key aspects of implementing personalised medicine in Africa.

Participants explored how collaboration between Africa and Europe could drive innovation and equity in healthcare systems. The discussion highlighted the transformative power of working together to improve healthcare systems across borders. A particular emphasis was placed on the consortium's recently published Action Plan, which served as a focal point for the webinar.

The poster features the EU+Africa PerMed logo and the title 'Strengthening Africa-Europe Collaboration: Advancing Personalised Medicine through a Unified Action Plan'. The date is January 20, 2025, at 1:00 PM, CET. It lists a moderator, Mohamed Zahir Alimohamed (Lecturer - Muhimbili University of Health and Allied Sciences). It also lists four speakers: Erika Sela (Co-founder and Senior Consultant, Innovatec, Spain), Teresa Nyawira (Principal Scientist, NACOSTI, Kenya), Maria Jose Ruiz (Scientific Officer, Italian Ministry of Health), and Monika Frenzel (International Coordinator, French National Research Agency). A note at the bottom states: 'EU-Africa PerMed has been funded by the European Union's Horizon 2020 Research and Innovation programme under Grant Agreement Number 964333'.

Watch the Webinar Recording [HERE](#)