

HEALTH DAY

30th May 2024 Program



Geneva Digital Health Hub













DEAR PARTICIPANTS

Welcome to the inaugural edition of the Geneva Digital Health Day! We are delighted to host this event at Campus Biotech in Geneva, on the sidelines of the World Health Assembly, bringing together healthcare professionals, innovators, policy makers and academics to share insights, experiences, and solutions in the field of digital health.

This event is organized by the **Geneva Digital Health Hub** (gdhub) in partnership with the **Global Initiative on Digital Health** (GIDH), the **University of Geneva** (UNIGE), the **Swiss Agency for Development and Cooperation** (SDC), the **Geneva Health Forum** (GHF), **Al for Life**, and **Campus Biotech**. We are also honored to have the World Health Organization as a co-sponsor for the Geneva Digital Health Day.

The gdhub was founded in 2021 by the University of Geneva in collaboration with the Swiss Agency for Development and Cooperation and builds on more than 20 years of experience in developing, deploying, and evaluating digital health tools in low- and middle-income countries in Africa, Asia, and Latin America, as well as in Switzerland and Europe. Our mission is to reduce fragmentation of efforts, improve sustainability, and demonstrate the impact of digital health.

The Geneva Digital Health Hub is committed to **enabling science-based policy and decision-making**, **fostering sustainable value creation**, and **promoting active learning and collaboration** to support responsible digital health development, implementation, and uptake.

In recognition of the importance of collaboration, convening, and the sharing of knowledge and experience, we thank you for being with us today. We look forward to an inspiring and productive day of discussion and collaboration.

The Geneva Digital Health Hub (gdhub) Team & Partners



TABLE OF CONTENT

Program Timetable		Page 4
Venue Map		Page 5
Posters		Page 6
Program		
	Health Equity in the Digital Age: Bridging the Divide	Page 7
	Guiding Digital Health: Strategies Steering Digital Transformation	Page 10
	Al for Life: the Integration of Al in Public and Personal Health	Page 13
	Innovation to Implementation: Scaling Digital Health Globally	Page 16
	Space & Global Health: From Satellites to Stethoscopes	Page 18
	Clinical Decision Support System Workshop	Page 19
Speakers		Page 20



ENHANCE YOUR EXPERIENCE WITH THE GDHD PLATFORM

- 1. **Get started**: Scan the QR Code and access community.implementome.org
- 2. Register using your email or LinkedIn account.
- 3. Access exclusive content: Enjoy live sessions and networking opportunities.
- 4. **Stay engaged after the event:** Access recordings and stay updated with the latest innovations and projects.
- 5. **Explore and engage:** Connect with other digital health communities hosted on the platform.



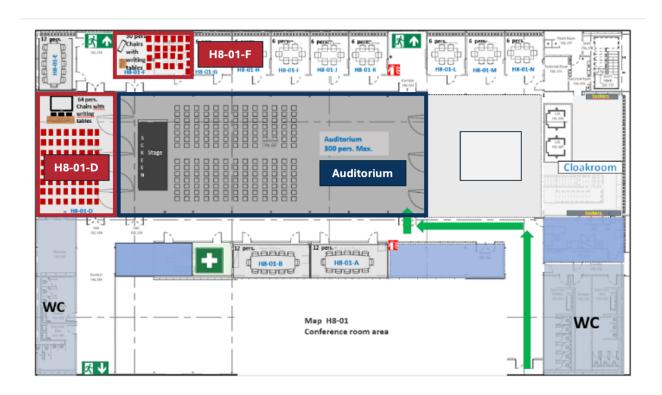


PROGRAM TIMETABLE AGENDA

Time	Mainstage	Workshops	
	Auditorium	H8-01-D	H8-01-F
8.30 – 10.00	Health Equity in the Digital Age: Bridging the Divide	Digital Health as a catalyst to advance gender equality and accelerate progress towards UHC	Empowering African Women in Digital Health: Strategies for Inclusive Growth and Leadership
10.30 – 12.00	Guiding Digital Health: Strategies Steering Digital Transformation	More effective and accountable digital health investment - A consultation on a new digital health investment checklist and investment taxonomy	Stay Left Shift Left 10X - A new doctrine for transforming global health
12.30 – 14.30	Al for Life: the Integration of Al in Public and Personal Health		A Simulation and Solutioning Workshop: Navigating AI in Global Healthcare
15.00 – 16.30	Innovation to Implementation: Scaling Digital Health Globally	A digital-first approach for integrating rehabilitation into primary care	
17.00 – 19.00	Space & Global Health: From Satellites to Stethoscopes	Achieving local authorsustainability of personal health solutions at the	_

VENUE MAP CAMPUS BIOTECH



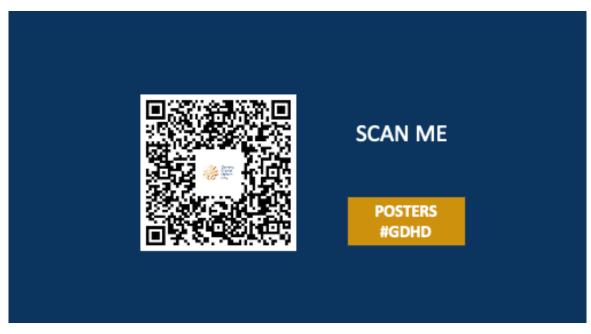


POSTERS



EXPLORE THE POSTERS IN THE METAVERSE







HEALTH EQUITY IN THE DIGITAL AGE: BRIDGING THE DIVIDE

AGENDA

Location: Campus Biotech, Auditorium

Date: May 30th

Time: 08:30 am – 10.00 am

Masters of Ceremony: Awa Babington-Ashaye, Oleg Bronov

SCHEDULE

08:30 AM	Welcome	Caroline Perrin
08:35 AM	Beyond Policy: Operationalizing Data Governance for Digital Health Equity (Keynote)	Riccardo Lampariello
08:45 AM	Bridging Gaps, Predicting Futures: Transforming Last-Mile Health Care through Digital Innovations from the Global South (Keynote)	Pranav Savanur, Saachi Dalal
08:55 AM	Achieving Health Equity: Strategies and Challenges in the Digital Health Landscape	Javier Elkin, Jessica Mayenda, David Brown, Philippe Guinot, Laurie Werner, Rebecca Stevens Alder (Moderator)
09:25 AM	Revolutionising how Africans Access Medication: A Pharmarun Story (Solution Pitch)	Teniola Adedeji
09:30 AM	Taking Oral healthcare to the Last Mile: A phygital approach (Solution Pitch)	Aishwarya Rohatgi
09:35 AM	Digital technology as a dynamic Global Health tool and opportunity to make Global Health Education and	Janet Michel

	Global Health Mentorship equitable (Solution Pitch)	
09:40 AM	A landscape analysis of Digital Health Interventions in Original Languages for Native Populations of Peru, Bolivia and Guatemala (Keynote)	Daniel Otzoy Garcia

WORKSHOPS

Digital Health as a catalyst to advance gender equality and accelerate progress towards UHC



ROOM: H8-01-D

Transform Health, IntraHealth, Speak Up Africa, , White Ribbon Alliance, Young Experts Tech for Health (YET4H)

This session will convene a workshop around key issues, opportunities and priorities within gender and digital health, with the aim of building consensus, forging a joint vision, and strengthening collaboration around needed action. The session will see the launch of the new gender and digital health policy brief by Transform Health, which will set the scene for the discussion.

Empowering African Women in Digital Health: Strategies for Inclusive Growth and Leadership



ROOM: H8-01-F Speak Up Africa

This 90-minute workshop aims to unveil and deconstruct the hurdles faced by African women in digital health; advocate for gender-inclusive digital health policies and strategies at both national and regional echelons; and develop strong and actionable strategies to fortify the representation and leadership of African women in the digital health ecosystem at all levels. By the end of the session, all elements will be gathered to create the 'African Digital Health Equity Roadmap', a comprehensive guide that outlines the steps, strategies, and commitments needed to close the digital health gender gap in Africa. It will encapsulate the experiences, recommendations, and actionable steps identified, serving as an advocacy tool for stakeholders to foster a more inclusive and empowering digital health ecosystem for African women.

GUIDING DIGITAL HEALTH: STRATEGIES STEERING DIGITAL TRANSFORMATION



AGENDA

Location: Campus Biotech, Auditorium

Date: May 30th

Time: 10:30 am – 12.00 pm

Masters of Ceremony: Chineye Fabian Adili-George, Mirana Randriambelonoro

SCHEDULE

10:30 AM	Welcome	Ambassador Benedikt Wechsler
10:35 AM	Global Initiative on Digital Health (Lightning Talk)	Derrick Muneene
10:40 AM	Measuring global maturity and progress of Digital Health (Panel)	Patty Mechael, Derrick Muneene
11:00 AM	Digital Health Science Map	Douglas Teodoro
11:05 AM	A Dashboard To Support The Value Assessment Of Digital Health Technologies For Health Technology Assessment Agencies (Lightning Talk)	Gurmit Sandhu
11:10 AM	Developing new service model to rehabilitation (Lightning Talk)	Hannu Vuola
11:15 AM	Modelling impact and cost- effectiveness of a digital data capture and decision support tool (Neotree) designed to improve neonatal survival in Zimbabwe (Keynote)	Tom Palmer
11:25 AM	Implementome (Lightning Talk)	Mirana Randriambelonoro

11:30 AM	Policy Considerations for the Cross Border Trade of Telehealth (Lightning Talk)	Joscelyn Magdeleine
11:35 AM	Global Telehealth Community of Practice	Edwin Mulwa
11:40 AM	Data before AI (Lightning Talk)	Rajendra Pratap Gupta
11.45 AM	Digital Health solutions for preventing opioid overdose deaths (SaaS/SaMD) (Lightning Talk)	Chandana Unnithan
11:50 AM	Digital Connected Diagnostics for Public-Private Malaria Surveillance in Kisumu, Kenya (Lightning Talk)	Lisette Schutte
11:55 AM	Bridging the Digital Health Talents Gap in the GCC (Keynote)	Osama Elhassan

WORKSHOPS

More effective and accountable digital health investment - A consultation on a new digital health investment checklist and investment taxonomy



ROOM: H8-01-D

Transform Health, health.enabled, PATH, Young Experts Tech for Health

Transform Health (a global coalition of more than 200 organisations), Young Experts Tech for Health (YET4H), PATH and health enabled are convening a cocreation workshop to consult stakeholders on a draft digital health investment checklist and developing an investment taxonomy. The checklist aims to strengthen investment, ensuring it supports the equitable, inclusive, sustainable digital transformation of health systems, towards Universal Health Coverage (UHC). The workshop will gather feedback and build alignment around criteria that should be included in a checklist; start to build consensus around a digital health investment taxonomy, which would define investment areas in the checklist; and explore what is needed to ensure it is a useful tool for stakeholders and integrated in existing tools and mechanisms.

Stay Left Shift Left 10X - A new doctrine for transforming global health



ROOM: H8-01-F Stay Left Shift Left 10X

The objectives of this workshop are to i) Introduce a new global paradigm for health and wellness ii) Describe the need for a new paradigm based on highly pressurized health systems iii) Describe ten Copernican Shifts driving the new paradigm Stay Left, Shift Left-10X iv) Introduce the new logic and arithmetic for the paradigm v) Share Ten examples of the new paradigm at work



AGENDA

Location: Campus Biotech, Auditorium

Date: May 30th

Time: 12:30 am – 14.30 am

Masters of Ceremony: Stephanie Trang

SCHEDULE

12:30 PM	Welcome	Stephanie Trang
12:35 PM	Closing the digital divide using Al (Keynote)	Aurelio Arias
12:45 PM	Antibiogo, a digital health tool to tackle Antimicrobial Resistance in LMIC (Keynote)	Nada Malou
12:55 PM	Enabling Responsible AI for Accessible Diagnosis (Panel)	Rigveda Kadam, Faustine Ndugulile, Laura Arbelaez, Ricardo Baptista Leite, S.T. Setiaji
1:15 PM	Epiguardia: an Al tool to increase efficiency in signal detection using eIOS dashboards (Solution Pitch)	Francisco Rodríguez Cabrera
1:20 PM	Al for pregnancy screening in the world's most low-resource settings (Solution Pitch)	Enya Seguin
1:25 PM	Transforming patient recruitment with AI (Solution Pitch)	Danielle Ralic

Geneva Digital Health

Day

Ann Aerts
Chandana Unnithan, Victoria Lemieux, Tam Nguyen
Marcel Salathé
Pradeep Kakkattil, Marcel Salathé, Cedric Odje, Stephanie Trang (Moderator)

WORKSHOPS

A Simulation and Solutioning Workshop: Navigating AI in Global Healthcare





30 May 2024

13:00 - 14:30 | Campus Biotech, Geneva

Navigating AI in Healthcare, a solution focused workshop and panel discussion







Laurie Wer



Daniel Otzoy Garcia RECAINSA



Anne Hassberge Health Al

Main Themes

- Challenges to adoption and scale of Al in public health in LMICs.
- Augmenting Frontline Health Workers' (FHWs) care delivery pathways leveraging Al solutions.
- Use of AI in identifying and predicting climate related health risks.
- Al as a barrier and enabler for UHC and health equity

JOIN US





ROOM: H8-01-F

PATH

The workshop aims to gather a wide array of diverse stakeholders in the digital health sector to collectively address real-world healthcare challenges and collaboratively devise pragmatic solutions, with a focus on leveraging cutting-edge technologies such as artificial intelligence and machine learning. Participants, including leaders from international organizations, digital health consortiums, not for profits, funding agencies, tech-innovation space will engage in an interactive simulation setting, utilizing their technical skills and collaborative abilities to explore the implementation and scalability of AI for addressing and resolving public health issues.



INNOVATION TO IMPLEMENTATION: SCALING DIGITAL HEALTH GLOBALLY AGENDA

Location: Campus Biotech, Auditorium

Date: May 30th

Time: 3:00 pm - 4.30 pm

Masters of Ceremony: Sophie Delaigue, Maxime Collin

SCHEDULE

3:00 PM	Welcome	Erika Placella
3:05 PM	How startups address Global Health Challenges – Tackling malaria with Al (Keynote)	Laurent Bonnardot
3:15 PM	The Aga Khan Development Network (Lightning Talk)	Saleem Sayani
3:20 PM	Building partnerships to scale and institutionalize outcomes-oriented digital health solutions (Panel)	Jai Ganesh Udayasankaran, Megha Kumar
3:40 PM	Agora Care a patient-centered platform for medical images (Solution Pitch)	Osman Ratib
3:45 PM	Implementing patient navigation in LMICS: the multiple roles of digital software applications (Solution Pitch)	Mathieu Morand
3:50 PM	A dual quality validation of Concerto application- a mHealth app designed by a Swiss University Hospital to empower patients	Tiffany Corbet

3:55 PM	Lessons learnt from the Global South eHealth Observatory	Léa Matel
4:05 PM	Digital health – trends opportunities and challenges in the context of LMICs (Panel)	Kallol Mukherji, Riccardo Lampariello, Talia Salzmann, Rigveda Kadam

WORKSHOPS

A digital-first approach for integrating rehabilitation into primary care



ROOM: H8-01-D Institute of Rehabilitation, Jamk University Applied Sciences

In this workshop, we will introduce the digital-first model to increase access to rehabilitation in primary care, and present concrete examples of the solutions on which we are working. These include a mobile application for community-based rehabilitation and an Al platform to facilitate the rehabilitation process. We share our experiences and findings on collaborative problem-solving approaches in digital rehabilitation in test beds in Rwanda and Indonesia. With this, we aim to facilitate discussion and brainstorming on the implementation of digital rehabilitation in primary care as well as to reflect on the opportunities and challenges of integrating the digital-first model into service delivery.



SPACE & GLOBAL HEALTH: FROM SATELLITES TO STETHOSCOPES

AGENDA

Location: Campus Biotech, Auditorium

Date: May 30th

Time: 5:00 pm – 6.45 pm

Masters of Ceremony: Awa Babington

SCHEDULE

5:00 PM	Humans in space	Claude Nicollier
5.10 PM	Exploring the frontiers between Space and Global Health	Claude Nicollier and Antoine Geissbuhler
5:25 PM	Addressing climate-sensitive diseases through digital environmental surveillance in SORMAS (Keynote)	Pilar Hernandez
5:35 PM	OH surveillance: Using Earth Observation data for vector-borne diseases in North Africa	Dr.Chadia Wannous
5:45 PM	European Space Agency. Innovating for Space & Global Health (Challenge Pitch session)	Stefano Ferretti, Roberto Biasutti
6:00 PM	Data Governance (Keynote)	Steve MacFeely
6:10 PM	Enhancing better collaboration between Space and Global Health (Panel)	Natália Archinard, Jorge Del Rio Vera, Aygul Duysenhanova, Antoine Geissbuhler, Martyn Clark, Ravi Shankar Santhana Gopala Krishnan
6:30 PM	Concluding Remarks	Markus Reubi

CLINICAL DESCISION SUPPORT SYSTEM WORKSHOP



Location: Campus Biotech, Room H8-01-D, H8-01-F

Date: May 30th

Time: 4:45 pm - 7.00 pm

Organizers: WHO, Swiss TPH

ACHIEVING LOCAL AUTHORING, PRODUCTION AND SUSTAINABILITY OF PERSON-CENTERED DIGITAL HEALTH SOLUTIONS AT THE POINT OF SERVICE



This workshop, co-organized by the WHO and the Swiss TPH aims to:

- 1. Investigate ways to build multi-stakeholder coalitions to drive the large-scale implementation of digital health initiatives at country-level.
- 2. Explore sustainable funding models to support multi-year dh initiatives;
- 3. Examine how local authoring and production of digital health solutions can empower local entrepreneurship and drive sustainable digital health transformation.
- 4. Share best practices and discuss strategies to ensure use of quality assured digital health solutions, and the adoption of standards to promote interoperability and data-driven decision-making (e.g. through SMART Guidelines)

SPEAKERS



Lola Aderemi

Co-Founder & Chief Product Officer Pharmarun



Dr. Ann Aerts

Head

Novartis Foundation



Dr. Chineye Fabian Adili-George

Technical Expert gdhub



Dr Laura Arbelaez

Al ethics and regulation specialist HealthAl



Dr.Natália Archinard

Deputy Head of the Science, Space and Arctic Section

Federal Department of Foreign Affairs (FDFA)



Aurelio Arias

Director, Thought Leadership *IQVIA*



Dr. Awa Babington-Ashaye Digital Health Advisor & Community Manager *gdhub*



Dr Ricardo Baptista Leite CEO HealthAl



Dr. Laurent Bonnardot Medical Director and Co-founder MyC MedTech



David Braun

Head of commercial operations and customer engagement, Global Digital Health Merck KGaA



Dr. Oleg Bronov

Technical Expert *gdhub*



Martyn Clark

Urban Resilience Coordinator Group on Earth Observations (GEO)



Maxime Collin

eHealth Project Manager Pierre Fabre Foundation



Dr. Tiffany Corbet

eHealth Project Manager Geneva University Hospitals



Saachi Dalal

Strategy and Research Lead *Kushi Baby*



Dr Sophie Delaigue gdhub



Dr.Jorge Del Rio Vera Scientific Affairs Officer
United Nations Office for Outer Space Affairs
(UNOOSA)



Aygul Duysenhanova Chief, Committee, Policy and Legal Affairs United Nations Office for Outer Space Affairs (UNOOSA)



Dr. Osama Elhassan Chair *ZIMAM*



Dr. Javier Elkin

Head of Digital Health International Committee of the Red Cross (ICRC)



Dr.Stefano Ferretti

EO4 Health Lead European Space Agency (ESA)



Prof. Antoine Geissbuhler Dean of the Faculty of Medicine *University of Geneva*



Philippe Guinot

Chief Operating Officer and Chief Technical OfficerIntraHealth



Dr. Pilar Hernandez Managing Director - Business Development & Projects
SORMAS Foundation



Rigveda Kadam

Digital Health Lead FIND



Pradeep Kakkattil

Chief Executive Officer Health Innovation Exchange



Megha Kumar

Head of Global Partnerships Medtronic LABS



Riccardo Lampariello

CEO *D-Tree*



Dr.Victoria Lemieux

Professor

University of British Columbia, Canada



Dr. Steve MacFeely

Director of Data and Analytics World Health Organization



Joscelyn Magdeleine

Economic Affairs Officer
World Trade Organization (WTO)



Dr. Nada Malou

Microbiology Expert Program Manager *Médecins Sans Frontières*



Léa Matel

eHealth Project Manager Fondation Pierre Fabre



Jessica Mayenda

Senior Manager Village Reach



Prof. Patty Mechael

Co-founder and policy lead Healthenabled



Dr. Janet Michel

Executive Director Global Health Mentorships



Mathieu Morand

Director Health Financing and Innovation City Cancer Challenge



Kallol Mukherji

Lead of Digital Health and Deputy of Health **Programs** Terre des hommes



Edwin Mulwa

Director and Team Lead, Digital Solutions Village Reach



Derrick Muneene

Unit Head, Digital Health Capacity Building and Collaboration World Health Organization



Dr Faustine Ndugulile

Vice Chair of Parliamentary Commitee on Social Services and Chair of Parliamentary Committee on HIV/AIDS Ministry of Health Tanzania



Prof. Claude Nicollier

Former ESA astronaut, EPFL



Dr. Tam Nguyen

Deputy Director of Research St Vincent's Hospital Melbourne



Cedric Odje

Investment Associate Debiopharm



Daniel Otzoy Garcia Global CEO RECAINSA



Tom Palmer

Health Economist University College London



Dr. Caroline Perrin Executive Director Geneva Digital Health Hub (gdhub)



Erika Placella

Head of Health Swiss Agency for Development and Cooperation (SDC)



Danielle Ralic

CEO and Founder Ancora.ai



Dr. Mirana

Chief Technology Officer Randriembelonoro Geneva Digital Health Hub (gdhub)



Prof. Osman Ratib

Co-founder and CEO Agora Care SA



Prof. Nicolas Ray

Professor University of Geneva

Markus Reubi

Delegate of the Federal Council for the 2030 Agenda

Federal Department of Foreign Affairs



Francisco Rodríguez Cabrera

Public Health Expert Epiguardia



Dr. Aishwarya Rohatgi

Senior Program Associate, Digital Health

PATH



Prof. Marcel Salathé Co-director EPFL AI Center



Talia Salzmann

Clinical Decision Support Systems Coordinator Swiss Institute for Tropical and Public Health



Gurmit Sandhu

Digital Health Consultant Gurmit Sandhu Consulting GmbH

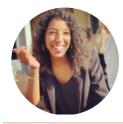


Pranav Savanur

Global Partnerships and Strategy Lead *Khushi Baby*



Dr. Saleem Sayani Director of the Technology Innovation Support Centre Aga Khan University



Dr. Lisette Schutte

Program Manager, Senior Technical Advisor, and Behavioral Change Specialist PharmAccess Foundation



Enya Seguin

Unit Manager Delft Imaging



S.T. Setiaji

Chief of Digital Transformation Office Ministry of Health of The Republic of Indonesia



Ravi Shankar Santhana Gopala Krishnan

Geospatial Lead of GIS Centre World Health Organization



Rebecca Stevens Alder

Global Health Consultant



Prof. Douglas Teodoro Department of Radiology and Medical Informatics *University of Geneva*



Stéphanie Trang

Partner & GM Artefact



Jai Ganesh Udayasankaran

Executive Director

Asia eHealth Information Network (AeHIN)



Dr. Chandana Unnithan Lifeguard Digital Health Inc & Torrens University Australia Chief Scientific Officer, Lifeguard Digital Health Inc.

Professor in Digital Health & Informatics, Torrens University Australia



Ambassador Benedikt Wechsler Head of the Digital Division Federal Department of Foreign Affairs of Switzerland



Laurie Werner

Director, Center of Digital and Data Excellence *PATH*



Hannu Vuola

Senior Business Partner Physitrack LTD