

# PROGRAM



7<sup>TH</sup> EDITION  
**APRIL 10-12 2018**

**GHF2018.ORG**



<b>1200</b>	Participants expected
<b>7</b>	Plenary Sessions
<b>25</b>	Parallel Sessions
<b>12</b>	Workshops
<b>13</b>	Experience sharing sessions
<b>420</b>	Speakers
<b>200</b>	Posters
<b>102</b>	Innovations in the Global Health Lab
<b>24</b>	Exhibitors
<b>3</b>	Photo Exhibitions
<b>6</b>	Sponsored Lunch sessions
<b>6</b>	Side events
<b>5</b>	Hosted events

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## WELCOME MESSAGE



Dear Colleagues and Friends, Madam, Sir,  
We are delighted to welcome you in Geneva, a cosmopolitan health hub located in the heart of Europe. The charming Lake of Geneva region is also known as the Swiss Health Valley, with significant activity in research and development in the field of life and data sciences.

This is the 7th edition of the Geneva Health Forum. The overarching topic of this year's edition will be Precision Global Health in the Digital Age, aiming to answer how the digital revolution can transform the way we practice global health. By combining life science, social science and data science, the GHF 2018 will demonstrate and debate innovative solutions that have been proposed, used, and evaluated in the field to help tackle major global health issues. The program gathers many high-level experts, as well as younger researchers and practitioners in global health, selected to present talks or posters through a rigorous competitive process.

Faithful to its open-minded and federating spirit, the GHF 2018 offers a unique opportunity for dialogue between field practitioners, professionals from academic, public or private backgrounds, as well as international and non-governmental organizations.

This GHF edition comes along with a couple of innovations proposed by the GHF Program Committee 2018:

Central Asia will be our focus this year, with the federation of Russia as our guest of honor, and Tajikistan and Kyrgyzstan as special guests. Although global health is all encompassing with regard to geographic location, we continue to believe in the importance of discussing countries challenges, responses, and context to better tailor interventions. In all plenary sessions simultaneous translations in Russian/English/French will be made available.

Women play a central role in precision global health. Therefore, in each plenary session of the GHF 2018, irrespective of the topic, gender issues will be addressed in all panels and discussed by specialists.

Young researchers shape the future, and therefore the GHF will give young researchers the opportunity to present posters. Their posters will only be available in a digital format available on tablets, smartphones or laptops. Each of us will be invited to read and mark (like) these posters. The top two posters, according to the number of marks, will be awarded to receive the Jet d'Or de Genève at the closing ceremony. The Swiss School of Public Health and the Russian Academies will also organize Science Flash Talks for PhD candidates.

The program committee has nominated seven potential personalities in the field of global health to receive a Grand Jet d'Or de Genève. The winner will be announced during the closing ceremony.

## WELCOME MESSAGE

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The Global Health Lab is a digital innovation park located in the marketplace at the venue of the Forum. The best-rated innovation, thanks to an independent jury, will also be awarded to receive a Jet d'Or de Genève at the closing ceremony.

For the first time, the GHF will host many side-events organized by our partners and sponsors, benefiting from this fitting venue, or will take place just across the street in one of our excellent university campuses.

Thanks to the support of Fondation Brocher, this Edition of the GHF will mark the 100th anniversary of the memory of the 1918 pandemic influenza victims. It will also celebrate two anniversaries, the creation of WHO (1948) and the Alma Ata Declaration (1978).

Over the past 12 years, the GHF has become one of the most important European events in global health created by the Geneva University Hospitals and the University of Geneva, gathering many partners, from other Swiss universities, public and private partners, partners from the civil society from Genève Internationale, as well as our local and national authorities and government. We thank all of you for your great support, your contributions, and last but not least, for your valuable participation. Let us together shape tomorrow's global health agenda in promoting use and equitable access of the tools of today for all.

We wish you an exciting GHF 2018 meeting.

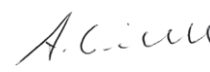
Geneva Health Forum Steering Committee



Antoine Flahault



Nicole Rosset



Antoine Geissbuhler

## PROGRAMME COMMITTEE MEMBERS

Murielle Bochud	Institut de médecine sociale et préventive
Laetitia Bougier	Cité de la Solidarité Internationale
Alexandra Calmy	University Hospitals of Geneva and UNIGE
François Chappuis	University Hospitals of Geneva and UNIGE
Morgane De Pol	International Federation of Pharmaceutical Manufacturers & Associations
Eric De Roodenbeke	International Hospital Federation
Sabine Dittrich	FIND
Gerard Escher	Ecole Polytechnique Fédérale de Lausanne
Alain Gervaix	University Hospitals of Geneva and UNIGE
Philippe Guinot	PATH
Viviane Hasselmann	Swiss Agency for Development and Cooperation
Clara E. James	Haute École de santé Genève
Louis Loutan	University Hospitals of Geneva and UNIGE
Esperanza Martinez	International Committee of the Red Cross
Francis Moussy	World Health Organization
Frederico Peter	Permanent Mission of Switzerland in Geneva
Didier Pittet	University Hospitals of Geneva and UNIGE
Micaela Serafini	Médecins Sans Frontières
Dominique Sprumont	Swiss School of Public Health
Myriam Tapernoux	Swiss Academy of Medical Sciences
Michaela Told	The Graduate Institute
Olaf Valverde	Drugs for Neglected Diseases initiative
Kaspar Wyss	Swiss Tropical & Public Health Institute

## GHF TEAM & USEFUL INFORMATION

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### Geneva Health Forum Team

Noria Mezlef, Coordinator

Dr. Eric Comte, Scientific Programme Coordinator

Serena Baldelli, Communication Officer

Symporg, Professionals Conference Organiser

### GHF Twitter



@Genevaforum

To follow GHF on Twitter: #ghf18

@Genevaforum

### GHF Mobile App

Name: GHF 2018

Available on AppStore (iOS)

and Google Play (Android)

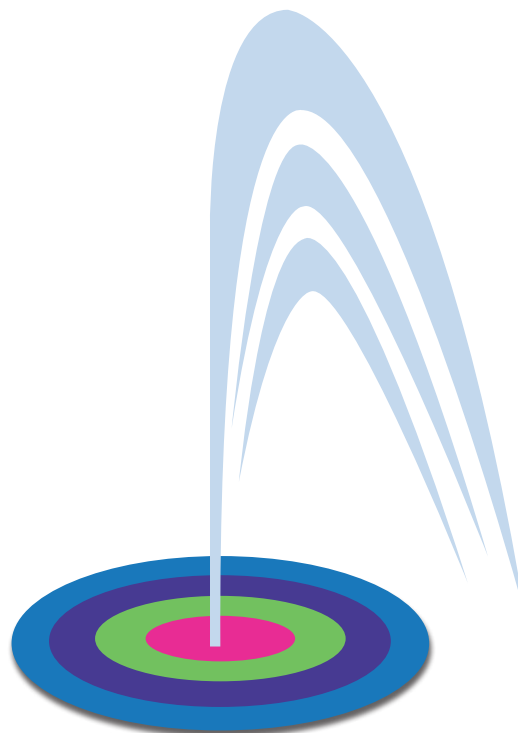
### WiFi Codes

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Username: GHF

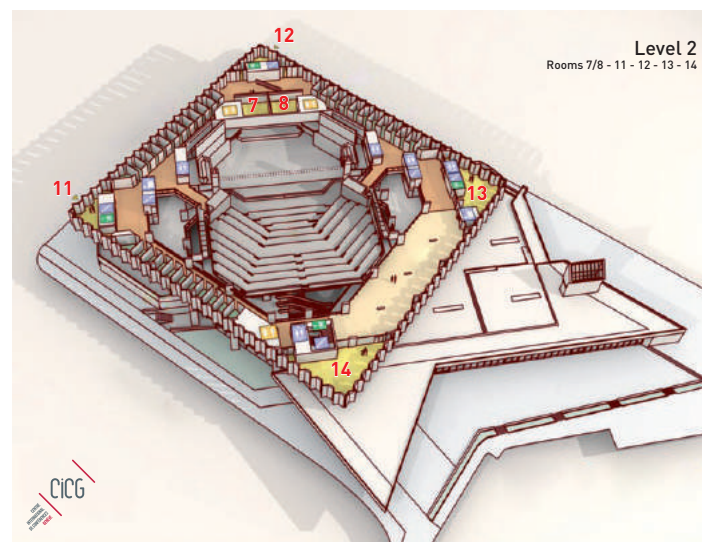
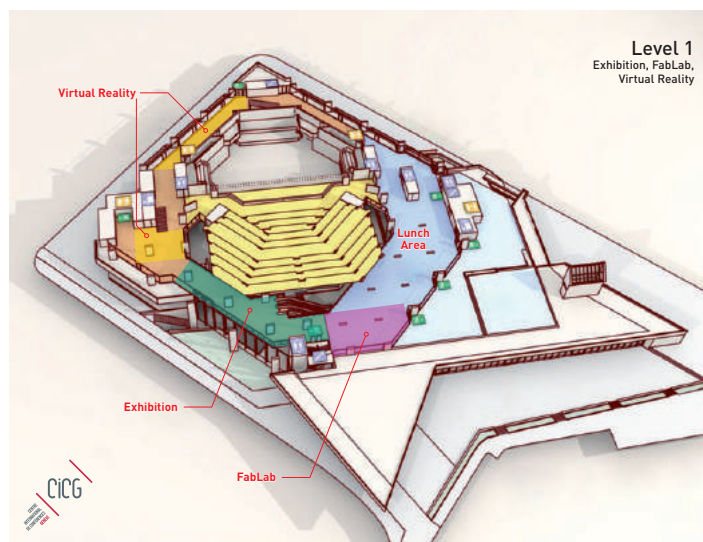
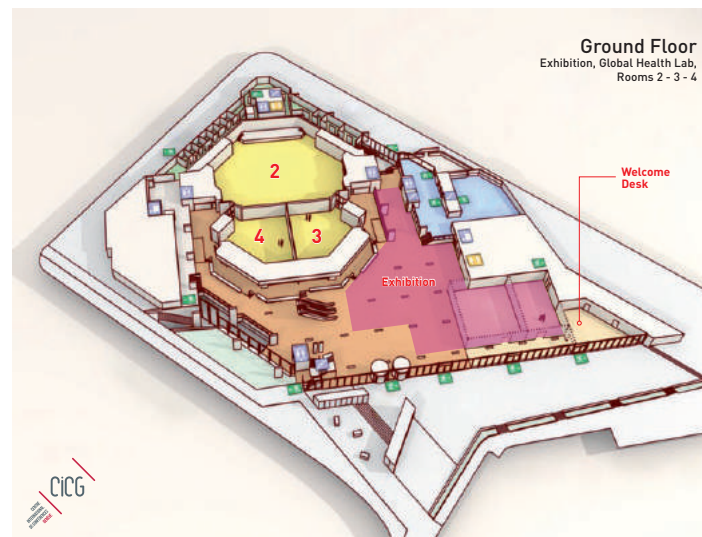
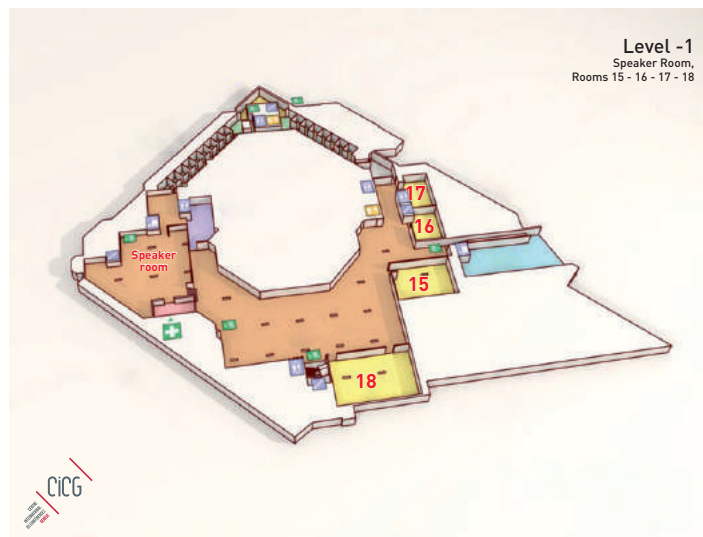
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Programme subject to change,  
daily update available on the GHF Mobile APP



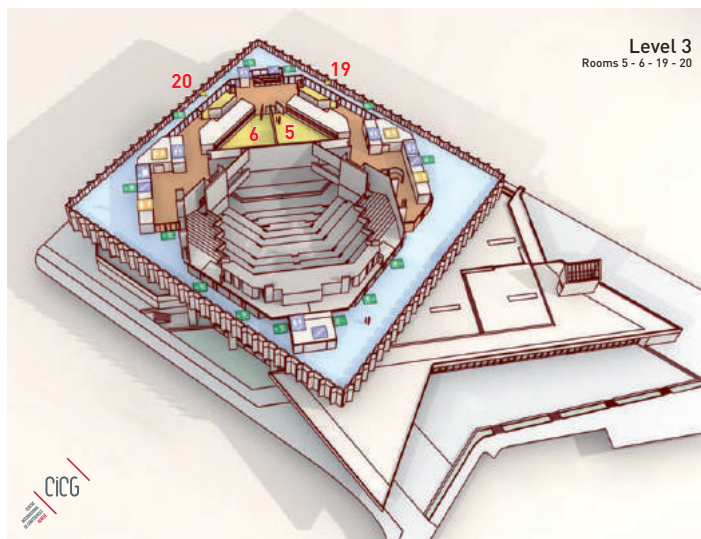


## CICG FLOOR PLAN





## CICG FLOOR PLAN



**APRIL 10, 2018**

■ Plenary
 ■ Parallel
 ■ Experience Sharing
 ■ Workshops
 ■ Invited Sessions

	Track 1 Health system	Track 2 Health care	Track 3 Health actors	Track 4 Research and development	Track 5 Communication	Hosted meetings
08:00	Registration					
09:00	Plenary 1 - Quality of health systems – the missing piece between better access and improved health					
10:30	Coffee break, Visit exhibition, Poster, Photo exhibitions					
11:00	PS1-1 E-Training and medical education, a leverage to restructure the health system	PS1-2 Insight into Ophthalmology in the Developing World: Now and the Future	PS1-3 Citizen science, open science, Fab lab, Do it yourself... the new innovation tools	PS1-4 Adding digital power to research ethics review	PS1-5 E-health: pilot phase is over	
12:30	Lunch break, Visit exhibition, Poster, Photo exhibitions			LS01 Maximizing Impact in NCD management in the Digital Era Novartis Foundation	LS02 La fracture francophone	
14:00	Plenary 2 - Access to health: Put the patient at the heart of our concerns					
15:30	Coffee break, Visit exhibition, Poster, Photo exhibitions					
16:00	PS2-1 New digital tools at the service of healthcare financing and UHC	PS2-2 Are Neglected Tropical Diseases Affected by Ehealth?	PS2-3 Patient partner: a self-evident truth	PS2-4 Big Data, artificial intelligence, blockchain, modelisation: examples and question for health	PS2-5 SSPH+ ScienceFlashTalk: A public health science competition of innovative digital natives	
17:30	Visit exhibition, Poster, Photo exhibitions					
17:45	<b>Opening Ceremony</b> 17:45 70th anniversary of WHO and 40th anniversary of Alma Ata Declaration – 18:00 Welcome messages – 18:30 Keynote addresses					
19:15	Geneva Health Forum Cocktail					

**Download the GHF 2018 Application for iOS and Android.**

**APRIL 11, 2018**

■ Plenary
 ■ Parallel
 ■ Experience Sharing
 ■ Workshops
 ■ Invited Sessions

	Track 1 Health system	Track 2 Health care	Track 3 Health actors	Track 4 Research and development	Track 5 Communication	Hosted meetings
08:00	ES1-1 La maintenance des dispositifs médicaux dans les pays en développement: avec ou sans équipements de contrôle, mesure et essai?	ES1-2 Digital stethoscope. Beyond listening	ES1-3 The Fortune in our Toilets Digital Health Breakthroughs & The Smart Sanitation Economy	ES1-4 Writing clinical practice guidelines: could we be better and quicker?	ES1-5 Serious game, virtual reality, simulation: sharing experience	ES1-6 Ageing: living longer and healthier or just longer?  ES1-7 Education and support for future pandemics and health security
08:15	Plenary 3 - Blockchain for Global Health					
09:00	Plenary 4 - Cybersecurity and the health system: What risks for patients?					
10:30	Coffee break, Visit exhibition, Poster, Photo exhibitions					
11:00	WS01 Diabetes and E-Health solutions in resource-limited settings: gadgets or real opportunities for quality care?	WS02 What digital tools to develop chronic wound care in resource-limited countries?	WS03 Define the specifications to carry out a diagnostic tool to diagnose the main gynecological pathologies in one day at an affordable price in a district hospital in Africa	WS04 Noma, A Rare Tropical Disease in the Digital Age - Old Difficulties, New Tools?	WS05 Making periodic protection accessible in resource-limited settings: a public health challenge	WS06 Learn how to use big data: What challenges, what tools?  WS07 Mental health: Do digital tools have an interest?  WS08 Feltcher and health worker: Is digital changing their job?  WS09 Cyberattack and hospital: what are the issues?  WS10 Digital health and integration. About the example of HIV  WS11 Health promotion in digital times  WS12 Are we ready for the next emerging pandemic: Opportunity and challenges in the digital age
12:30	Lunch break, Visit exhibition, Poster, Photo exhibitions				LS03 Supply Chain and Delivery Systems: How can stakeholders collectively address this global health challenge? Merck	LS04 Information Technology as an innovative approach to address Non-Communicable Disease Health Promotion Administration, Ministry of Health and Welfare, Taiwan
14:00	Plenary 5 - Digital: What place will remain for the health professions?					
15:30	Coffee break, Visit exhibition, Poster, Photo exhibitions					
16:00	PS3-1 Global health security – Towards multisectoral collaborations to confront the increasing threat of vector-borne diseases	PS3-2 Technology for maternal, newborn and child health: Can we rely on it for the future?	PS3-3 Increasing fairness and impact of research partnerships	PS3-4 The “Where” of Universal Health Coverage (UHC)	PS3-5 Serious game, virtual reality, simulation: disruptive tools for training, sensitization and care	14:00-18:00 Internships and job dating* with MSc Global Health (MScGH) students  16:00-17:30 Participatory Disease monitoring of Influenza-like Illness: A side-event organized by the Influenzanet consortium
17:30	Visit exhibition, Poster, Photo exhibitions					
18:00-21:00	SE1 Digital health, eHealth, mHealth: A breakthrough for public health or creating new dependency? A critical look at the current hype Organised by Medicus Mundi	SE2 « Comment innover en santé globale? Le défi de la solidarité internationale » organised by La Cité de la Solidarité Internationale	SE3 Global Health in Russia	SE4 Repenser l'action publique en matière de santé en Afrique organisée par le Master en études africaines et le Master in Global Health de l'Université de Genève	SE5 Precision Epidemic Forecasting, an NCCR project Organised by the Institute of Global Health	SE6 Youth Engagement for Global Health in the Digital Age Organised by the Global Health Young Professionals Initiative  SE7 Novartis Social Business in the digital age: New ways of expanding access to healthcare Organised by Novartis
	17:30-18:00 A Swedish initiative for Global Health Transformation - The Swedish Institute for Global Health Transformation					

**Download the GHF 2018 Application for iOS and Android.**

**APRIL 12, 2018**

■ Plenary
 ■ Parallel
 ■ Experience Sharing
 ■ Workshops
 ■ Invited Sessions

	Track 1 Health system	Track 2 Health care	Track 3 Health actors	Track 4 Research and development	Track 5 Communication		Hosted meeting
08:00	ES2-1 What trainings for ultrasound exam	ES2-2 La coopération hospitalière interna- tionale Nord-Sud : un nouveau modèle est-il en train d’être inventé ?	ES2-3 Palliative care for Cancer patients in LMIC	ES2-4 What are electronic solutions for training and documentation in remote area?	ES2-5 IMCI digitalization: benefits and challenges	ES2-6 How an we use drone in health and humanitarian sector	9:00-11:00 Secure Health Facilities in Insecure Environments? organised by the ICRC
08:15	Plenary 6 - Artificial intelligence for Global Health						
09:00	Plenary 7 - Emerging infectious diseases crisis						
10:30	Coffee break, Visit exhibition, Poster, Photo exhibitions						
11:00	PS4-1 Building interoperable and cost-effective ICT systems for health in low- and middle- income setting	PS4-2 Cancer in LMIC: time for action	PS4-3 Promote family medicine to strengthen the health care system	PS4-4 Digital technology: a revolution in the access to knowledge?	PS4-5 Space science and technologies to advance health-related sustainable development goals		
12:30	Lunch break, Visit exhibition, Poster, Photo exhibitions			LS05 Diabetes and digital health - how digital solutions can address challenges in diabetes care? IFPMA / Be Healthy, Be Mobile		LS06 Pandemic Simulation: Are you ready for the next pandemic? World Economic Forum in collaboration with Sanofi and the University of Geneva	
14:00	PS5-1 Moving through the dimensions: How to include vertical initiatives into efforts to achieve Universal Health Coverage?	PS5-2 Innover en intégrant les soins des maladies infectieuses et chroniques en Afrique	PS5-3 Humanitarian action in the field – challenges and opportunities of a global workforce	PS5-4 What research network to deal with outbreaks of emerging pathogens?	PS5-5 Telemedicine to fight against medical deserts		
15:30	Coffee break, Visit exhibition, Poster, Photo exhibitions						
16:00-17:30	Closing Ceremony, Award Room 2 16:00 Awards ceremony – 16:10 Conference announcement – 16:15 Influenza 1918 anniversary - historical note – 16:30 Keynote addresses – 17:15 Closing remarks						

During the GHF 2018 we will be hosting three photo exhibitions :

« Ma santé, mon histoire » de Sophie Inglin

« Les visages de la pauvreté » de Mylène Zizzo

« [e]Wasted » de Vanessa Balci

**Post conference**

Expert meeting, Campus Biotech, Thursday 12 April from 18:00 (introduction) and dinner (19:30-21:00) - Friday 13 April, 8:30-17:00 The Economics of Precision Medicine – A Risk Governance Perspective

**Download the GHF 2018 Application for iOS and Android.**

**08:00 Registration**

**09:00 Quality of health systems –  
the missing piece between better access and improved health**

ROOM 2 PL1



**CHAIR**

**Alexander Schulze**

Swiss Development Cooperation Agency (SDC), Switzerland

**Co-hosted by**



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Confederation

Development and Cooperation

**SPEAKERS**



**Edward Kelley**

World Health Organization  
(WHO), Switzerland



**Margaret Kruk**

Harvard T.H. Chan School of  
Public Health, USA



**Malebona Precious Matsoso**

Department of Health,  
South Africa

**10:30 Coffee break, Visit exhibition, Poster, Photo exhibitions**

**11:00 E-training and medical education, a leverage to restructure the health system**

ROOM 5 PS1-1

**MODERATORS**

**Elvira Muratalieva**

Swiss Development Cooperation Agency (SDC)  
Bishkek Office, Kyrgyzstan

**Louis Loutan**

University of Geneva, Switzerland

**SPEAKERS**

**Azel Dunganova**

HPAC/Medical Education  
Reforms Project, Kyrgyzstan

**Petr V. Glybochko**

University of Setchenov  
Moscow, Russian Federation

**Aigul Azimova**

Public Foundation Initiatives  
in Medical Education/ Medical  
Education Reforms Project,  
Kyrgyzstan

**Filippo Lechthaler**

Swiss Tropical and Public  
Health Institute (Swiss TPH),  
Switzerland

APRIL 10, 2018

## FORUM PROGRAM

11:00    Insight into Ophthalmology in the Developing World: Now and the Future			ROOM 3	PS1-2
MODERATORS				
Silvio Dolzan Radio Télévision Suisse, Switzerland		Anastasia Omegova Pirogov Russian National Research Medical University (RNRMU), Russian Federation		
SPEAKERS				
Emma Harding-Esch London School of Hygien and Tropical Medicine (LSHTM), UK		Andreas Kreis Organisation pour la Prévention de la Cécité, Switzerland		Jacques Mader Swiss Development Cooperation Agency (SDC), Switzerland
Monika Christofori-Khad				
Swiss Red Cross, Switzerland				
11:00    Citizen science, open science, Fab lab, Do it yourself... the new innovation tools			ROOM 4	PS1-3
MODERATOR				
David Ott Global Humanitarian Lab, Switzerland				
SPEAKERS				
Olivier De Fresnoye Echopen, France		Tarek Loubani Glia team, Palestine		Rosy Mondardini University of Geneva, Switzerland
11:00    Adding digital power to research ethics review			ROOM 6	PS1-4
MODERATOR				
Carel IJsselmuiden Council on Health Research for Development (COHRED), Switzerland				
SPEAKERS				
Luchuo Engelbert Bain Athena Institute for Research and Communication in the Health and Life Sciences, Vrije Universiteit, Amsterdam, Netherlands		Francis Kombe Council on Health Research for Development (COHRED), Kenya		Adriaan Kruger TCD eClinical Solutions, South Africa
11:00    E-health: pilot phase is over			ROOM 2	PS1-5
MODERATOR				
Philippe Guinot PATH, Switzerland				
SPEAKERS				
Dycki Settle Digital square PATH, USA		Hani Eskandar international telecommunication union (ITU), Switzerland		Béatrice Garrette Observatoire E Santé, France
Garrett Mehl World Health Organization (WHO), Switzerland				



**12:30 Lunch break, Visit exhibition, Poster, Photo exhibitions**  
**Lunch sessions** (for further details please check relevant pages)

**14:00 Access to health: Put the patient at the heart of our concerns**

ROOM 2 PL2



**CHAIR**

**Zachary Katz**

Foundation for Innovative New Diagnostics (FIND), Switzerland

**SPEAKERS**



**Ann Aerts**

Novartis Foundation,  
Switzerland



**Elizabeth Iro**

World Health Organization  
(WHO), Switzerland



**Vuyiseka Dubula**

Africa Centre for HIV/AIDS  
Management, South Africa



**Nassim Khoja Olimzoda**

Minister of Health, Tadjikistan

**15:30 Coffee break, Visit exhibition, Poster, Photo exhibitions**

**16:00 New digital tools at the service of healthcare financing and UHC**

ROOM 5 PS2-1

**MODERATORS**

**Willy Tadjude**

Catholic University of Louvain, CRIDES, Cameroon

**Romain Chave**

Réseau Education et Solidarité, Belgium

**SPEAKERS**

**Guy Roland Ouédraogo**

Pass Mutuelle, Côte d'Ivoire

**Priya Shah**

Mtiba, Kenya

**Juliette Compaore**

Association Songui Manégré / Aide au  
Développement Endogène (ASMADE),  
Burkina Faso

**Tessa Oraro**

Swiss Tropical and Public Health Institute  
(Swiss TPH), Switzerland

**16:00 Are Neglected Tropical Diseases Affected by Ehealth?** ROOM 6 PS2-2

**MODERATOR**

**Francois Chappuis**

Geneva University Hospital, Switzerland

**SPEAKERS**

**Anne Planat-Chrétien**

CEA-LETI (Laboratoire d'électronique et de technologie de l'information), France

**Digas Ngolo**

Drug for Neglected Diseases Initiative (DNDi), RDC

**Francesco Marinucci**

FIND, Switzerland

**Genevieve Lester Darryl**

University of Geneva, Institute of Global Health, Switzerland

**16:00 Patient partner: a self-evident truth** ROOM 3 PS2-3

**MODERATORS**

**Angela Grezet**

Association Savoir Patient (ASAP), Switzerland

**Thomas Agoritsas**

Geneva University Hospitals, Switzerland

**SPEAKERS**

**Loredana D'Amato Sizonenko**

Geneva University Hospitals, Switzerland

**Neda Milevska**

International Alliance of Patients' Organizations (IAPPO), Poland

**Tatyana Khan**

International Treatment Preparedness Coalition (ITPC Russia), Russian Federation

**Jean Pierre Girard**

École des sciences de la gestion, Université du Québec à Montréal, Canada

**Claire Allamand**

Association Savoir Patient (ASAP), Switzerland

**16:00 Big Data, artificial intelligence, blockchain, modelisation: examples and question for health** ROOM 2 PS2-4

**MODERATOR**

**Matthias Reumann**

IBM lab, Switzerland

**SPEAKERS**

**Nathalie Devillier**

Grenoble Ecole de Management, France

**Nadkarni Devika**

University of Boston, USA

**Miklos Szocska**

Semmelweis University Budapest, Hungary

**16:00 SSPH+ ScienceFlashTalk:  
A public health science competition of innovative digital natives**

ROOM 4 PS2-5

The SSPH+ ScienceFlashTalk is the highlight of a new training for young scientists to

- foster interdisciplinary communication skills
- link science and society
- attract and entertain a broad audience with concise science told in a story

As audience, you will be part of the jury and vote for the presentation you like best discover on what the future generation in public health sciences is researching experience how research can be conveyed in an attractive way in only 3 minutes.

**Moderator**

**Nino Künzli**, Chairman Director SSPH+

**Speakers**

**Valentin Buchter**, Overcoming drug resistance in the treatment of schistosomiasis, PhD student of the University of Basel, Competitor

**Carmen de Jong**, Wheeze from childhood into young adulthood PhD student of the University of Bern, Competitor

**Bonaventure Ikediashi**, Disease specific knowledge and painful episodes in sickle cell anaemia, PhD student of the University of Lucerne, Competitor

**Kibachio Mwangi**, The double burden of disease in Africa a public and global health paradox, PhD student of the University of Geneva, Competitor

**Sara Tomczyk**, Power of pragmatic studies - Expanding the paradigm of IPC research, PhD student of the University of Geneva, Competitor

**17:00 ScienceFlashTalk Special Russian Guests.  
A public health science competition of innovative digital natives**

ROOM 4 PS2-5

The Geneva Health Forum invites the Sechenov University from Moscow to present a Speed Talk with 3 Russian students

**Moderators**

**Ruslan Khalfin**, Professor, Head of the Higher School of health Administration of the Institute of leadership and health management of the Sechenov University

**Victoria Madyanova**, Professor, Director of the International Department of the Institute of leadership and health management of the Sechenov University

**Speakers**

**Kirill Milchakov**, Scoring systems as a tool for chronic kidney disease management, PhD student of the Sechenov University

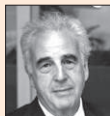
**Vitaly Polushkin**, Overcoming barriers in poststroke rehabilitation: eHealth technologies bridging routing and financial gaps, PhD student of the Sechenov University

**Tatyana Tatarinova**, Surveillance of NCD risk factors among women of reproductive age in Eastern European countries using WHO STEPwise approach, PhD student of the Sechenov University

**17:30 Coffee break, Visit exhibition, Poster, Photo exhibitions**

**17:45 Opening Ceremony**

ROOM 2



**MASTER OF CEREMONY**

**Michel Kazatchine**

United Nations Secretary-General's Special Envoy  
for AIDS in Eastern Europe and Central Asia

**Co-hosted by**



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Confederation

Development and Cooperation

**Brocher Conference Series: 70th anniversary of WHO  
and 40th anniversary of Alma Ata Declaration**

ROOM 2



**Patrick Zylberman**

Ecole des hautes études en santé publique (Sorbonne-Paris-Cité), France

**Co-hosted by**



**Welcome messages**



**Nicole Rosset**

Co-chair of the GHF Steering  
Committee



**Bertrand Levrat**

General Director, Geneva  
University Hospitals



**Denis Hochstrasser**

Vice Rector, University of  
Geneva



**Mauro Poggia**

State Councillor, Department  
of Employment, Social Affairs  
and Health, Republic and State  
of Geneva

**Keynote addresses**



**Manuel Sager**

Ambassador and Director-  
General of the Swiss Agency for  
Development and Cooperation  
of the Federal Department of  
Foreign Affairs



**Tedros Adhanom  
Ghebreyesus**

Director-General of the World  
Health Organization



**Veronika Skvortsova**

President of the Seventieth  
World Health Assembly,  
Minister of Healthcare of the  
Russian Federation

**19:15 Geneva Health Forum Cocktail** Courtesy, the Republic and State of Geneva

**08:00 Experience Sharing Sessions** (for further details please check relevant pages)

**08:15 Blockchain for Global Health**

ROOM 2 PL3



**SPEAKER**

**Jean-Pierre Hubaux**

École polytechnique fédérale de Lausanne, Switzerland

**09:00 Cybersecurity and health system: What risks for patients?**

ROOM 2 PL4



**CHAIR**

**Detlev Ganten**

World Health Summit, Germany

**Co-hosted by**



**SPEAKERS**



**Jacqueline Hubert**

Grenoble University Hospital,  
France



**Solange Ghernaouti**

University of Lausanne,  
Switzerland



**Bertrand Levrat**

Geneva University Hospitals,  
Switzerland



**Charlotte Lindsey-Curtet**

International Committee of  
Red Cross (ICRC), Switzerland

**10:30 Coffee break, Visit exhibition, Poster, Photo exhibitions**

**11:00 Workshops Sessions** (for further details please check relevant pages)

**12:30 Lunch break, Visit exhibition, Poster, Photo exhibitions**  
**Lunch sessions** (for further details please check relevant pages)

**14:00 Digital: what future for health professions?**

ROOM 2 PL5



**CHAIR**

**Micaela Serafini**

Médecins Sans Frontières (MSF), Switzerland

Co-hosted by



**SPEAKERS**



**Vanessa Candeias**

World Economic Forum,  
Switzerland



**Xavier Comtesse**

Writer, Switzerland



**Mikhail Natenzon**

National Telemedicine Agency,  
Russia

**15:30 Coffee break, Visit exhibition, Poster, Photo exhibitions**

**16:00 Global health security – Towards multisectoral collaborations to confront the increasing threat of vectorborne diseases**

ROOM 3 PS3-1

**MODERATOR**

**Karin Gross**

Swiss Development Cooperation Agency (SDC), Switzerland

**SPEAKERS**

**Konstantina Boutsika**

Swiss Tropical and Public Health  
Institute (Swiss TPH), Switzerland

**Florence Fouque**

World Health Organization  
(WHO), Switzerland

**Jana Fitria Kartika Sari**

Paritrana Asia Foundation,  
Indonesia

**Rashad Abdul-Ghani**

Sana'a university, Republic of  
Yemen

**Alfonso J. Rodriguez-Morales**

Universidad Tecnológica de Pereira,  
Colombia

**16:00 Technology for maternal, newborn and child health:  
Can we rely on it for the future?**

ROOM 4 PS3-2

**MODERATORS**

**Janet Perkins**

Enfants du Monde, Switzerland

**Louis Loutan**

University of Geneva, Switzerland

**SPEAKERS**

**Caroline Benski**

Geneva University Hospitals,  
Switzerland

**Jonas Ayéréoué**

Hôpital Persis, Burkina Faso

**Guillaume Foutry**

Terre des Hommes Foundation,  
Burkina Faso

**Garrett Mehl**

World Health Organization  
(WHO), Switzerland



**16:00 Increasing fairness and impact of research partnerships**

ROOM 5 PS3-3

**MODERATOR**

**David Beran**

Geneva University Hospitals, Switzerland

**SPEAKERS**

**Carel Jsselmuiden**

Council on Health Research for Development (COHRED), Switzerland

**Soukèye Dia Tine**

Ministry of Higher Education and Research, Senegal

**Jon-Andri Lys**

Commission for Research Partnerships with Developing Countries (KFPE), Switzerland

**Robert Terry**

World Health Organization (TDR WHO), Switzerland

**16:00 The “Where” of Universal Health Coverage (UHC)**

ROOM 6 PS3-4

**MODERATOR**

**Karin Stenberg**

World Health Organization (WHO), Switzerland

**SPEAKERS**

**Steeve Ebener**

Health GeoLab Collaborative, Philippines

**Aye Aye Sein**

Ministry of Health and Sports, Myanmar

**Hana Bilak**

PATH, Switzerland

**Nicolas Ray**

University of Geneva, Switzerland

**Kathy O'Neill**

World Health Organization (WHO), Switzerland

**16:00 Serious game, virtual reality, simulation: disruptive tools for training, sensitization and care**

ROOM 2 PS3-5

**MODERATOR**

**Max Felder**

Behaviour Change Lab, Switzerland

**SPEAKERS**

**Elisabeth Van Gessel**

Centre Interprofessionnel de Simulation, Switzerland

**Mariam Adil**

Gaming Revolution for International Development (GRID), Pakistan

**Ozan Kara**

KOC University/Space Generation Advisory Council, Turkey

**Nicolas Szilas**

University of Geneva, Tecfa, Switzerland

**17:30 Coffee break, Visit exhibition, Poster, Photo exhibitions**

**18:00 Side Events** (for further details please check relevant pages)

**08:00 Experience Sharing** (for further details please check relevant pages)

**08:15 Artificial intelligence for Global Health**

ROOM 2 PL6



**SPEAKER**

**Paul Lukowicz**

The German Research Center for Artificial Intelligence (DFKI), Germany

**09:00 Emerging infectious diseases crisis**

ROOM 2 PL7



**CHAIR**

**Laurent Kaiser**

Geneva University Hospitals,  
Switzerland



**Isabella Eckerle**

Geneva University Hospitals,  
Switzerland

**Co-hosted by**



Swiss TPH



**SPEAKERS**



**Daniel Bausch**

UK Public Health Rapid  
Support, United Kingdom



**Bernard Pecoul**

Drug for Neglected Diseases  
Initiative (DNDi), Switzerland



**Åge Nærdal**

Coalition for Epidemic  
Preparedness Innovations (CEPI),  
Norway



**Peter Salama**

World Health Organization  
(WHO), Switzerland

**10:30 Coffee break, Visit exhibition, Poster, Photo exhibitions**

APRIL 12, 2018

## FORUM PROGRAM

### 11:00 Building interoperable and cost-effective ICT systems for health in low- and middle- income setting ROOM 4 PS4-1

#### MODERATORS

##### Helen Prytherch

Swiss Tropical and Public Health Institute (Swiss TPH), Switzerland

##### Saurav Bhattarai

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Germany

#### SPEAKERS

##### Alexandre Vanobberghen

Swiss Tropical and Public Health Institute (Swiss TPH), Switzerland

##### Nicole Denjoy

Global Diagnostic Imaging, Health-care ICT, and Radiation Therapy Trade Association (DITTA), France

##### Murod Latifov

Ministry of Health, Tajikistan

##### Marcello Alvin

University of Manila, Philippines

### 11:00 Cancer in LMIC: time for action ROOM 5 PS4-2

#### MODERATOR

##### Andrea Ullrich

Germany

#### SPEAKERS

##### Rosalie Ziba

Association des femmes atteintes et affectées par le cancer (AFAAC), Burkina Faso

##### Allan Relecom

Geneva University Hospitals, Switzerland

##### Jean François Corty

Médecins Du Monde (MDM), France

##### André Ilbawi

World Health Organization (WHO), Switzerland

### 11:00 Promote family medicine to strengthen the health care system ROOM 6 PS4-3

#### MODERATOR

##### Kaspar Wyss

Swiss Tropical and Public Health Institute (Swiss TPH), Switzerland

##### Olivia Heller

Geneva University Hospitals, Switzerland

#### SPEAKERS

##### Ehadu Mersini

Health For All Center, Albania

##### Gulmira Dzhumaliev

KSMA, Kyrgyzstan

##### Salima Sydykova

Kyrgyz State Medical Academy, Kyrgyzstan

##### Shakhlo Yarbaeva

Swiss Tropical and Public Health Institute (Swiss TPH), Tajikistan

**11:00 Digital technology: a revolution in the access to knowledge?**

ROOM 2 PS4-4

**MODERATOR**

**Thomas Maillard**

University of Geneva, Geneva-Tsinghua Initiative,  
Switzerland

**SPEAKERS**

**Magda Moutafsi**

European & Developing Countries Clinical  
Trials Partnership (EDCTP), Netherlands

**Mikael Laakso**

University of Haken, Finland

**James Heilman**

Wiki Project Med Foundation and  
Wikimedia Foundation, Canada

**11:00 Space science and technologies to advance health-related  
sustainable development goals**

ROOM 3 PS4-5

**MODERATOR**

**Ramesh Krishnamurthy,**

Health Metrics and Measurement Cluster, World Health  
Organization, Switzerland

**SPEAKERS**

**Natália Archinard**

Training, Science, Transport and  
Space Section (Sectoral External  
Policies Division), Government of  
Switzerland, Switzerland

**Antoine Geissbuhler**

Scientific and Technical Committee  
of United Nations Committee on  
Peaceful Use of Outer Space,  
Switzerland

**Jason Hatton**

Biology and Environmental  
Monitoring Science Office,  
European Space Agency (ESA)  
ESTEC, Noordwijk, Netherlands

**Barbara J. Ryan**

World Meteorological  
Organization, Switzerland

**Pascal Michel**

Public Health Agency of Canada,  
Canada

**12:30 Lunch break, Visit exhibition, Poster, Photo exhibitions**

**Lunch sessions** (for further details please check relevant pages)

**14:00 Moving through the dimensions: How to include vertical initiatives into efforts to achieve Universal Health Coverage?**

ROOM 3 PS5-1

**MODERATOR**

**Carla Koch**

Swiss Development Cooperation (SDC), Switzerland

**SPEAKERS**

**Thomas O'Connell**

World Health Organization (WHO), Switzerland

**Katja Schemioneck**

Global Alliance for Vaccines and Immunization (GAVI), Switzerland

**Viviana Mangiaterra**

Global Fund, Germany

**Claude Meyer**

World Health Organization, P4H, France

**Natalie Sharples**

Health Poverty Action, UK

**14:00 Innover en intégrant les soins des maladies infectieuses et chroniques en Afrique**

ROOM 4 PS5-2

**MODERATOR**

**David Beran**

Geneva University Hospitals, Switzerland

**SPEAKERS**

**Christelle Boulanger**

Expertise France initiative 5%, France

**Joseph Kibachio**

Ministry of Health, Kenya

**Stéphane Besancon**

Santé diabète Mali, Burkina Faso

**14:00 Humanitarian action in the field – challenges and opportunities of a global workforce**

ROOM 6 PS5-3

**MODERATOR**

**Janna Groh Da Costa**

Médecins Sans Frontières (MSF), Switzerland

**SPEAKERS**

**Cédric Schweizer**

International Committee of the Red Cross (ICRC), Switzerland

**Alexandre Roux**

Médecins Sans Frontières (MSF), Switzerland

APRIL 12, 2018

## FORUM PROGRAM

### 14:00 What research network to deal with outbreaks of emerging pathogens?

ROOM 5 PS5-4

#### MODERATOR

**Olivia Keiser**

University of Geneva, Switzerland

#### SPEAKERS

**Dhesi Raja**

Artificial Intelligence in Medical Epidemiology (AIME), Malaysia

**Jakob Zinsstag**

Swiss Center for Scientific Research, Switzerland

**Laura Merson**

WorldWide Antimalarial Resistance Network (WWARN), UK

### 14:00 Telemedicine to fight against medical deserts

ROOM 2 PS5-5

#### MODERATOR

**Mikhail Natenzon**

National Telemedicine Agency, Russian Federation

#### SPEAKERS

**Esperanza Martinez**

International Committee of the Red Cross (ICRC), Switzerland

**Luiz Ary Messina**

Rede Universitária de Telemedicina, Coordenador Nacional (RUTE), Brazil

**Saroj K. Mishra**

Telemedicine Program Sanjay Gandhi PG Institute of Medical Sciences, India

### 15:30 Coffee break, Visit exhibition, Poster, Photo exhibitions



## 16:00 Closing Ceremony

ROOM 2



### MASTER OF CEREMONY

**Antoine Flahault**

Co-chair of the GHF Steering

### Award ceremony

Award Anne Maurer Cecchini  
Awards "Jet d'Or de Genève"

### Conference Announcement

Current events of the Pharo France, Marseille  
World Health Summit Regional Meeting 2018, Coimbra  
GISEH 2018, 9<sup>th</sup> Francophone conference in hospital systems management and engineering Switzerland, Geneva  
One Week Medical School, 25-29 June 2018, Geneva  
e-Precision Epidemic Forecasting, October 2018, Geneva

## Brocher Conference Series: 100th year memory for the victims of the pandemic influenza

ROOM 2



**Esyllt W. Jones**

University of Manitoba

Co-hosted by

**FONDATION  
BROCHER**

### Closing addresses



**Jürg Utzinger**

Director of the Swiss TPH



**Peter Maurer**

President of the International  
Committee of the Red Cross

### Closing remarks



**Henri Bounameaux**

Dean of the Faculty of medicine,  
University of Geneva



APRIL 11, 2018

## EXPERIENCE SHARING SESSIONS

**08:00-10:00 La maintenance des dispositifs médicaux dans les pays en développement: avec ou sans équipements de contrôle, mesure et essai?** ROOM 11 ES1-1

### Objective

La maintenance biomédicale hospitalière avec des ECME, une utopie aujourd'hui dans les pays en développement? Animer des formations pratiques à la maintenance des DM sans ECME, est-ce faisable?

Animer des séances de travaux pratiques avec des ECME pour ensuite repartir avec, est-ce pertinent si le contexte local ne permet pas leur acquisition?

A quel point, l'absence d'ECME compromet-elle la fiabilité des DM, la qualité des soins, la sécurité des patients et des utilisateurs?

Quelle serait la liste des 5 testeurs ou simulateurs de DM, du plus indispensable au plus facultatif?

### Participants

Cathy Blanc-Gonnet, Chairman Humatem, France  
Mélodie Amrouche, Humatem, France  
D'Haese Lieven, Médecins Sans Vacances, Belgique  
Ferron Arnaud, Chaîne de l'espoir, Belgique  
Tewa Jean Claude, Médecins Sans Frontières, France  
Velasquez Adriana, WHO, UK  
Verhoustraeten Prince, Association des Ingénieurs et Techniciens Biomédicaux, RDC  
Worster Martin, Amalthea Trust, Suisse

**08:00-10:00 Digital stethoscope. Beyond listening** ROOM 12 ES1-2

### Objective

Discuss the interests and perspectives, compare different projects in progress and share experience.

Discuss the financing for implementation in primary care facilities.

### Participants

Benissa Mohamed-Rida, Chairman, HUG, Switzerland  
Baker Kevin, Malaria Consortium, United Kingdom  
Bernasconi Andrea, Swiss TPH, Switzerland  
Boillat Blanco Noemie, CHUV, Switzerland  
Buning Niels, Philips, The Netherlands  
Lampariello Riccardo, Terre des Hommes, Switzerland  
Lhopitalier Loic, CHUV, Switzerland  
Petrucchi Roberta, MSF, Switzerland  
Qazi Shamim, WHO, Switzerland  
Ward Charlotte, Malaria Consortium, United Kingdom



APRIL 11, 2018

## EXPERIENCE SHARING SESSIONS

### 08:00-10:00 The Fortune in our Toilets Digital Health Breakthroughs & The Smart Sanitation Economy

ROOM 7/8 ES1-3

We invite you to join us for a roundtable discussion during the Geneva Health Forum 2018 on transforming the Sanitation Economy and achieving SDG 6.2 through digital health breakthroughs. We are interested to hear from leading health organisations and private sector health stakeholders on their priorities and innovations as we look to the UN's Sustainable Development Goal 2030 target. The Sanitation Economy provides an excellent ecosystem, ripe for transformation and filled with valuable data and resources currently overlooked.

In this session global business, sanitation, and health experts will share their work on business approaches to sanitation and the intersections between sanitation, water,

energy, food and health as one system. The aim will be to identify synergies for joined up actions, and common barriers to be overcome to accelerate the Sanitation Economy.

#### Agenda

Welcome - Canton of Geneva  
Introducing the Sanitation Economy - Toilet Board Coalition  
Sanitation Economy on the Ground - Water Supply and Sanitation Collaborative Council  
Transformative Systems for Digital Health - IBM  
Facilitated Roundtable Discussion - Canton of Geneva

### 08:00-10:00 Writing clinical practice guidelines: could we be better and quicker?

ROOM 16 ES1-4

#### Objective

To share and discuss our experience in producing rapid recommendations, with a particular focus on the management of conflict of interest, patient partnership, the use of digital authoring and publication platform throughout the process, and how to break silos between actors in the evidence ecosystem.

#### Participants

Agoritsas Thomas, Chairman, HUG, Switzerland  
Cook Sophie, Chairman, British Medical Journal, UK  
Geissbuhler Antoine, HUG, Switzerland  
Guerin Philippe, WWARN, Switzerland  
Milevska Neda, IAPO, United Kingdom  
Nilay Shah, Mayo Clinic, USA  
Norris Susan, WHO, Switzerland  
Shindo Nikki, WHO, Switzerland

APRIL 11, 2018

## EXPERIENCE SHARING SESSIONS

<b>08:00-10:00 Serious game, virtual reality, simulation : sharing experience</b>	<b>ROOM 17 ES1-5</b>
<p><b>Objective</b> La maintenance biomédicale hospitalière avec des ECME, Share participants' experiences to better understand the potential of these tools and to identify their limitations.</p> <p><b>Participants</b> Tamrat Abiy, Chairman, MSF, Switzerland Abadie Xavier, SimforHealth, France Adil Mariam, Gaming for development, Pakistan Dubruel Gauthier, Ubisim, Switzerland Gillois Pierre, CHU Grenoble, France</p>	<p>Oesch Peter, Kliniken Valens, Switzerland Ozan Kara, KOC University/Space Generation Advisory Council, Turkey Picchiotto Patricia, HEDS HUG Centre Interprofessionel de Simulation Genève, Switzerland Picion Julien, CHU Grenoble, France Sangare Jean Philippe, Swiss society of virtual and augmented reality, Switzerland Semwal Monika, Nanyang Technological University, Singapore Szilas Nicolas, Tecfa, UniGe, Switzerland</p>
<b>08:00-10:00 Ageing : living longer and healthier or just longer?</b>	<b>ROOM 19 ES1-6</b>
<p><b>Objective</b> The session will address challenges related to the impact of aging on health systems and the economy and what role technologies can play to influence the current trends.</p>	<p><b>Participants</b> Freymond Jean, Geneva Dialogue, Switzerland Al Hafez Tayeb, Global Health Equity Foundation, USA Bear John, World Health Organization, Switzerland Drzeniek Margareta, World Economic Forum, Switzerland Loutan Louis, Geneva University Hospitals – UNI3, Switzerland</p>
<b>08:00-10:00 Education and support for future pandemics and health security</b>	<b>ROOM 20 ES1-7</b>
<p><b>Objective</b> In 2016, BMJ began a three-year global programme to improve health security across the Caucasus region. Through our close partnerships with national governments and other leading healthcare institutions, we are jointly implementing a programme focused on ensuring infectious diseases are better diagnosed and managed. During our session, we will present a brief outline of how the BMJ Clinical Decision Support Training Initiative has been implemented in Azerbaijan, Georgia and Ukraine,</p>	<p>and discuss the importance of measuring the impact and ensuring sustainability in this context of the programme. We invite the audience to discuss the challenges of addressing national concerns surrounding other communicable and non-communicable diseases.</p> <p><b>Participants</b> Walsh Kieran, BMJ, United Kingdom Hilton Amy, BMJ, United Kingdom Roma Elisa, BMJ, United Kingdom</p>

APRIL 12, 2018

## EXPERIENCE SHARING SESSIONS

### 08:00-10:00 What trainings for ultrasound exam?

ROOM 11 ES2-1

#### Objective

This round table aims to answer key questions to organize training that should accompany the development of portable ultrasound.

What are the indications for new portable ultrasound?

Which staff should be trained (doctor, nurse, midwife, radio technician ...)

What educational tools should be used (Etraining, MOOCs, telemedicine ...)

#### Participants

Chrisinet Vanessa, Chairman, CIRES, Switzerland

Aeberli Julia, Faculté de Médecine, Université de Genève, Switzerland

Benchoufi Mehdi, Echopen, France

Bediang Georges, RAFT, Cameroun

Boscheron François, Philips, The Netherlands

De Fresnoye Olivier, echopen, France

Dubail Mathilde, HUG, Switzerland

Eperon Isabelle, HUG, Switzerland

Foguem Eveline, Hôpital de Yaoundé, Cameroon

Johnson Walter, WHO, Switzerland

Klaus Ulrich, Philips, The Netherlands

Leblanc Henri, AMREF, France

Van Anderlecht Marc, Ddop, Belgique

### 08:00-10:00 La coopération hospitalière internationale Nord-Sud un nouveau modèle est-il en train d'être inventé?

ROOM 12 ES2-2

#### Objective

Echanger sur les évolutions en profondeur de la coopération hospitalière entre le Nord et le Sud (nouveaux acteurs, nouvelles thématiques, nouveaux outils pour coopérer, nouveaux modes de financement)

#### Participants

Duriez Guillaume, Chairman, CHU Grenoble, France

Rosset Nicole, Chairman, HUG, Switzerland

Brisson Isabelle, Relations internationales Nantes, France

De Rodenbeke Eric, FIH, Switzerland

Downey Erin, ICRC, France

Ndiaye Mouhamadou, CHU de Dakkar, Sénégal

Ruggia Luciano, Esther, Switzerland

Seybold Joachim, Hôpital de la Charité Berlin, Allemagne

Syed Shams, WHO, Switzerland

Roulet Michel, Terre des Hommes, Switzerland



APRIL 12, 2018

## EXPERIENCE SHARING SESSIONS

### 08:00-10:00 Palliative care for Cancer patients in Low and Middle Income Countries

ROOM 16 ES2-3

#### Objective

The objective of this round table is to make an overview of the current recommendations of WHO and UICC (International Union Against Cancer) and to understand what are the barriers to the implementation of these recommendations at countries level.

#### Participants

Ullrich Andrea, Chairman, Former WHO adviser for cancer, Switzerland  
 Aloudat Tamman, Médecins Sans Frontières, Switzerland  
 Corty Jean François, Médecins Du Monde, France  
 Des Robert Clotilde, University Hospital of Marseille, France  
 Kareem Ahang, Ministry of Health of Iraq, Iraq  
 Schneider Martin, Institute for Global Health, Switzerland  
 Varghese Cherian, WHO, Switzerland  
 Wachsmuth Isabelle, WHO, Switzerland  
 Ziba Rosalie, Association des femmes atteintes et affectées par le cancer, Burkina Faso

### 08:00-10:00 What are electronic solutions for training and documentation in remote area? ROOM 17 ES2-4

#### Objective

Training and sharing knowledge requires access to information that is timely, relevant, and appropriate to the challenge identified. MSF field missions are often at a disadvantage when it comes to accessing the latest developments in technical and procedural training due to limited access to the Internet and recent reference documents.

Having a collaboratively build small box that acts as a local server and wifi access point gives remotely located health workers access to instructional texts, images, and videos which is not dependent on the Internet. Such technology, in compliment to field connectivity projects, can partly compensate for the information disadvantage witnessed by health care workers in low resource settings.

Understand, demonstrate and promote digital solutions that function outside the internet grid in resource poor settings.

#### Participants

Helmman James, Chairman, Wikipedia Foundation, Canada  
 Thullen Gabriel, Chairman, Kiwix, Switzerland  
 Boitard Fanny, Sembox, Switzerland  
 Nkengne Yan, Eduair, Cameroon  
 Ott David, Global Humanitarian Lab, Switzerland  
 Roberts Ian, WHO, Switzerland  
 Tamrat Abiy, Médecins Sans Frontières, Switzerland  
 Widmer Vincent, Beekebox, Switzerland  
 Grisetti Maryvonne, Médecins Sans Frontières, Switzerland

APRIL 12, 2018

## EXPERIENCE SHARING SESSIONS

### 08:00-10:00 IMCI digitalization: benefits and challenges

ROOM 19 ES2-5

#### Objective

Exchange lessons learnt on IMCI digitalization

The main question addressed will be:

- Benefits expected or observed by the e-IMCI
- Technological challenges and opportunities
- Implementation challenges and bottleneck to improve health worker adherence
- How to measure impact?

#### Participants

Agagiate Thierry, Chairman, Terre des Hommes, Switzerland

Bargo Aminata, Enfant du Monde, Burkina Faso

Bernasconi Andrea, Swiss TPH, Switzerland

Guillaume Foutry, Terre des hommes Foundation, Burkina Faso

Kitamura Akiko, UNRWA, Jordan

Keitel Kristina, Université de Bale, Switzerland

Rahman Ahmed Ehsanur, icddr,b, Bangladesh

Rambaud Clothilde, MSF, Suisse

Routen Thomas, Dtree / Mangologic, Germany

### 08:00-10:00 How can we use drone in health and humanitarian sector

ROOM 20 ES2-6

Drones are increasingly used in many professional sectors. Humanitarian and health sectors are not immune to this phenomenon.

Transportation of drugs or diagnostic sampling in remote areas, exploration of hard-to-reach areas in the floods, inspection of partially destroyed buildings during earthquake, assistance in establishing cartography... There are more and more uses.

Medair has used drones during the earthquake in Nepal, MSF is transporting drugs by drone in Papua, the ICRC is launching pilot projects. Swiss Post is setting up a project for medical sample transports, Drone Adventure develop mapping, EPFL is collaborating with the Red Line project to transport equipment in Rwanda. Flyability, with its Gimball,

is collaborating with fire or police teams. GIS used drones in Haiti.

If these perspectives are promising many questions arise. What is the real usefulness of these devices, what training for staff, which machines are used...

Does the regulatory devices allow the use of drones. Will these regulations evolve?

The session will aim to exchange experiences and to confront the expectations of the humanitarian and health organizations with the services provided by the manufacturers.

#### Participants

TBC

## NOVARTIS FOUNDATION

**12:30-14:00 Maximizing Impact in Non-Communicable Disease (NCD) Management in the Digital Era**

ROOM 14 LS01

### Welcome & Novartis Foundation Overview

Ann Aerts, Head, Novartis Foundation



### Keynote Speech

Edward Kelley, Director Service Delivery, World Health Organization

### Bridging access gaps through digital technologies in Ghana

Dr John Koku Awoonor-Williams

Director, Division Ghana Health Services

### Empowering community-based health providers with digital technologies to improve Cardiovascular Health: The ComHIP model

Professor Peter Lamptey, London School of Hygiene & Tropical Medicine

### Panel; Q&A

Moderator: Florence G Perkins

Panelists: Ann Aerts

Speaker BIBM: Professor Peter Lamptey, Dr John Koku Awoonor-Williams, Philippe Guinot

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**12:30-14:00 La fracture francophone**

ROOM 13 LS02

### Les innovations technologiques, la e-santé et l'analyse de situation sur la fracture numérique francophone

Yann Ferrari, Directeur de la programmation Université d'été de la e-santé, Enseignant Chercheur droit de la santé - Institut Maurice Hauriou

### Intelligence collective ou nouveaux modèles d'innovations sociales couplés à l'utilisation ou pas des nouvelles technologies

Isabelle Wachsmuth, Organisation Mondiale de la santé, Suisse

### En quoi la participation des usagers et/ou patients peut contribuer au renforcement des systèmes de santé?

Philippe Damie, Conseiller Santé à la Mission permanente de la France auprès de l'Office des Nations Unies à Genève et des autres Organisations Internationales en Suisse

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## MERCK

**12:30-14:00 Supply Chain and Delivery Capabilities: How can stakeholders collectively address this global health challenge?**

ROOM 14 LS03

*Chairman: Frederique Santerre, Merck, Switzerland*



### **Supply Chain activities at Merck Healthcare supporting Access to Health**

Didier Dayen, Merck Switzerland

### **Addressing supply chain barriers through public private partnerships**

Philippe Guinot, PATH, Switzerland

### **Supply Chain and Delivery Capabilities: How can stakeholders collectively address this global health challenge?**

Joseph Kibachio Mwangi, Ministry of Health, Kenya

### **Supporting Last Mile Supply Chain Management with Locally Adapted Software Applications for Low-Cost Mobile Devices**

Jessica Long, Dimagi, Senegal

## HEALTH PROMOTION ADMINISTRATION, MINISTRY OF HEALTH AND WELFARE, TAIWAN

**12:30-14:00 Information Technology as an innovative approach to address Non-Communicable Disease**

ROOM 13 LS04

*Chair: Dr. Ying-Wei Wang, Director General, Health Promotion Administration, Ministry of Health and Welfare, Taiwan*

*Moderator: Prof. Bettina Borisch, CEO, World Federation of Public Health Association*



### **Statuses and progress on NCD – Global Perspective**

Fiona Adshead, Ph.D., Deputy CEO and Director of Strategy and Partnerships, NCD Alliance

### **Status and progress on NCD – Asia's Perspective**

Wayne Huey-Herng Sheu M.D., M.S., Ph.D., Immediate Present Chair, International Diabetes Federation Western Pacific Region (IDF WPR)

### **Status and progress on NCD – Taiwan's Perspective**

Hsiu-Hsi Chen, Professor, Institute of Epidemiology and Preventive, Medicine, College of Public Health, National Taiwan University, Taipei, Taiwan

### **Chronic Disease Management with Big Data**

Shah Nilay, Ph.D., Chair, Division of Health Care Policy & Research, Department of Health Sciences Research, Mayo Clinic, U.S.A.

### **Experience on ICT Approach in Disease and Health Management**

Maria Teresa Arredondo Waldmeyer, PhD, Director of LifeSTech, Director of Vodafone Chair at Universidad Politécnica de Madrid (UPM), Spain

## IFPMA / BE HEALTHY BE MOBILE

**12:30-14:00 Diabetes and digital health how digital solutions can address challenges in diabetes care**

ROOM 14 LS05

*Moderator: Madeleine Armstrong, Reporter, EP Vantage*

Thomas Cueni, Director General, IFPMA

Surabhi Joshi, Be He@lthy Be, Mobile, World Health Organization

Catherine Levy, Head of Global Health Programs for Non communicable Diseases, Sanofi

Line Kleinebreil, Vice President, Université Numérique Francophone Mondiale

Fiona Adshead, Deputy CEO and Director of Strategy and Partnerships, NCD Alliance



## WORLD ECONOMIC FORUM IN COLLABORATION WITH SANOFI AND THE UNIVERSITY OF GENEVA

**12:30-14:00 Pandemic Simulation: Are you ready for the next pandemic?**

ROOM 13 LS06

A century after the world's deadliest pandemic, outbreaks ranging from Ebola and Zika to MERS and yellow fever have made clear the health, economic, and security risks posed by infectious disease threats.

Join us for an interactive, scenario-based pandemic simulation designed to prompt open discussion, reflection, and recommendations relating to public-private cooperation to improve global readiness.

Areas of focus: supply chain and logistics; travel and tourism; vaccines and medical countermeasures; and business risk.

Vanessa Candeias, Head of Global Health and Healthcare System Initiative, World Economic Forum

Lyn Morgan, Vaccines Public Affairs, Head, Endemic & meningitis, Global Institutions, Sanofi Pasteur, Lyon, France







**11:00-12:30 Diabetes and E-Health solutions in resource-limited settings: gadgets or real opportunities for quality care?**

ROOM 11 WS01

**Objectives**

- E-Santé et dépistage/monitorage de la glycémie: quelles solutions existent à ce jour?
- Enseignement Thérapeutique: quelles solutions E-Santé seraient transposables dans les « LMIC » ?
- Prise en charge du Diabète (toutes formes: Type1, type2, gestationnel): comment renforcer les capacités des cliniciens (MD et Inf.) au travers des solutions E-Santé?
- Chronicité: quels bénéfices cibler avec l'introduction de solutions E-Santé (dossier patient, suivi glycémie/complications/RDV, suivi à distance)?
- Solutions E-Santé: méthodes pour mesurer l'impact sur la qualité de la prise en charge (ex: Burkina – EdM; CICR – Almanach; MSF – E-Care)

**Participants**

Lab Bruno, HUG, Switzerland, Chairman  
 Benissa Mohamed-Rida, HUG, Switzerland, Chairman, Scientific secretary  
 Agagiate Thierry, Terre des Hommes, Switzerland  
 Besancon Stéphane, Santé Mali, Mali  
 Boule Philippa, MSF, Switzerland,  
 Capello Cecilia, Enfants du Monde, Switzerland  
 Castellsague Perolini Montserrat, HUG, Switzerland  
 Guardia Alberto, Médecin spécialisé en informatique médicale, Switzerland  
 Rambaud Clotilde, MSF, Switzerland  
 Gastaldi Giacomo, HUG, Switzerland  
 Guinot, Philippe, Switzerland  
 Hagon-Traub Isabelle, Programme cantonal Diabète Vaud, Switzerland  
 La Framboise David, independant, Switzerland  
 Soumountera Aly, ONG Walé, Mali

**11:00-12:30 What digital tools to develop chronic wound care in resource-limited countries?** ROOM 12 WS02

**Objectives**

To explore if teaching and practical wound care in less resourced countries could be enhanced by the use of numeric tools.

More specifically, we will explore if numeric tools could:

- Ameliorate and modernize global knowledge of wound care
- On the basis of modern knowledge enhance clinical wound care with the use of rather simple dressing materials
- Promote a list of essential dressing materials
- Allow the constitution of clinical files
- Promote the use of these data for epidemiological means

**Participants**

Vuagnat Hubert, HUG, Switzerland, Chairman  
 Agbodeka Frédéric, ANIT, Togo  
 Delaigue Sophie, France  
 Kouami Vincent, ANIT, Togo  
 Marelli Andréa, MSF, Belgium  
 Sigam Patricia, DigitalMedLab, Cameroon  
 Tassegnig Armel, CIRES, Cameroon



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## WORKSHOPS SESSIONS

### 11:00-12:30 Define a strategy to diagnose key gynecological pathologies in one day for a affordable price at a district hospital in Africa

ROOM 7/8 WS03

#### Objectives

During this workshop we want to define the specifications that would define a “Test and treat in one day” strategy for the main gynecological pathologies.

In particular we wish

- Define the list of pathologies concerned
- Define the indicators of each of these pathologies that can be used as diagnostic means (vaginal, blood, urine ...)
- Identify the pathologies to be identified in the asymptomatic patient and the symptomatic patient
- Identify the different types of existing diagnostic tools that could be used
- Identify the technical constraints
- Make recommendations for new diagnostic tools

#### Participants

Christinet Vanessa, CIRES, Switzerland, Chairman  
 Van Lieshout Lisette, Leiden University Medical Center, Netherland, Chairman  
 Karaman Ece, Global Health Institute, Switzerland, Scientific secretary  
 Benski Caroline, HUG, Switzerland  
 Ciaffi Laura, IRD, Cameroon  
 Foguem Eveline, Cameroon  
 Henry Caroline, Médecin infectiologue, France  
 Jacou Philippe, Cepheid, France  
 Mansogo Wencess, Espoir Littoral, Equatorial Guinea  
 O'Brien Daniel, MSF Amsterdam, Australia  
 Perez Casas Carmen, WHO, Switzerland  
 Reinhard-Rupp Jutta, Merck, Switzerland  
 Segura Jean-Manuel, HES-SO Valais-Wallis, Switzerland  
 Stadérini Nelly, MSF, Switzerland  
 Uldrich Andreas, Former WHO, Switzerland

### 11:00-12:30 Noma, A Rare Tropical Disease in the Digital Age – Old Difficulties, New Tools?

ROOM 15 WS04

#### Objectives

- What difficulties are encountered in gathering data on noma? (Comparative perspective with other similar tropical diseases for which we have data)
- What (new) digital tools could be developed to gather data on noma? (Comparative interdisciplinary perspectives)
- How can new data on noma be used for prevention and treatment? (Targeted prevention; stakeholders' capacities and obligations)
- Transversal question: How does a human rights approach shape questions 1-3?

#### Participants

Baratti-Mayer Denise, Gesnoma, Switzerland, Chairman  
 Cismas Ioana, University of York, United Kingdom, Chairman  
 Adoum Abdoulaye Youssouf, Ministry of Health, Chad  
 Adamou Moussa-Pham Marie-Solène, Sentinelles, Switzerland  
 Alcoba Gabriel, MSF, HUG, Switzerland  
 Bil Karla, MSF, Netherland  
 Geissbuhler Antoine, HUG, UniGe, Switzerland  
 Giannopoulou Catherine, UniGe, Switzerland  
 Grout Lise, WHO, Switzerland  
 Marin Milena, Amnesty International, United Kingdom  
 Ousmane Issa, Hilfsaktion Noma Clinic, Niger  
 Srou Leila, Health Frontiers, Laose  
 Wachsmuth-Huguet Isabelle, WHO, Switzerland



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## WORKSHOPS SESSIONS

### 11:00-12:30 Making periodic protection accessible in resource-limited settings: a public health challenge

ROOM 16 WS05

#### Objectives

Better identify the digital tools used to improve menstrual hygiene management in resource-limited settings.

More specifically, we want to explore whether digital tools could

- Improve information in the community
- Promote women's education about menstruation
- Facilitate access to washable sanitary pads or menstrual cups
- To evaluate the use and the risks of infection to these protections
- Evaluate access to protections

#### Participants

Boum Yap, Kmerpad, Cameroun, Chairman  
 Ouaijan Krystel, Global Health Institute, Switzerland, Scientific secretary  
 Adil Mariam, gaming for development, Pakistan  
 Belhous Ines, Education Partage Santé pour l'Avenir au Burkina Faso, France  
 Bobel Chris, Society for Menstrual Cycle Research, USA  
 Boum Olivia, Kmerpad, Cameroun  
 Daghlia Libby, Days for Girls International, USA  
 Donati Ludovica, UniGe, Switzerland  
 Ina Jurga, WASH United, Germany  
 Larsson Gerda, The Case For Her, Sweden  
 Muller Nancy, Path, USA

### 11:00-12:30 The Data Revolution in Global Health: Time to Listen to the Revolutionaries

ROOM 17 WS06

#### Objectives

- What is the scale of the demand for global health data?
- How do we know who needs what among global health professionals, academics, donor agency staff and country-level end users (civil society groups, journalists, health workers, government officials)?
- How do we assess their overall capacity to use public health data?
- How do we address the most pressing training needs on a global scale?
- What are the current and most innovative ideas to fulfil them?

#### Participants

Bourgoing Robert, Aidinfoplus, France, Chairman  
 Buss Imogen, Global Health Institute, UK, Scientific secretary  
 Rosen Jacobson Barbara, DiploFoundation, Geneva Internet Platform's Digital Watch Observatory, Switzerland  
 Kamau James, KETAM (Kenya Access Treatment Movement), Kenya  
 Maina Isabel, Kenya's Ministry of Health, Kenya  
 Moore Roxanne, International Federation of the Red Cross and Red Crescent Societies (IFRC), Switzerland  
 Parker Ben, IRIN, Switzerland  
 Poltier-Muta Aziyade Louise, PCP Project & the GVADATA portal, Switzerland  
 Teran Castro Javier, United Nations' Office for the Coordination of Humanitarian Affairs (OCHA), Switzerland  
 Wallace Jane, World Health Organization, Switzerland

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## WORKSHOPS SESSIONS

### 11:00-12:30 Globalization and mental health: learning from local experiences

ROOM 19 WS07

#### Objectives

- The use of digital technologies in global mental health
- Community based psychosocial interventions in crisis situations
- Supervision and training of mental health professionals
- Follow-up of interventions conducted in Rwanda and Cameroon

#### Participants

Eytan Ariel, Chairman, HUG, Switzerland

Bil Jakub S., Chairman

E-mental health: a tool for reduction of structural stigma impact in Post Soviet Countries, Faculty of Medicine and Health Sciences, Krakow, Poland

De La Torre Ugarte Carolina, Innovation through collaboration: Strengthening capacities of allied professionals, GIST-T, Suisse, Switzerland

Djatché Joël, Système de santé mentale et réponse aux troubles mentaux des mères adolescentes au Cameroun, Teenage mothers mental health project, Cameroon

Hasecic Hrelja, Towards Recovery-Oriented Community Mental Health Care Systems, Association XY, Bosnia and Herzegovina

Nkubamugisha Paul Mahoro, Psychiatrie forensique au Rwanda, Hôpitaux du Valais, Département de psychiatrie, Switzerland Rwanda

Tengpe Guy Bertrand, l'usage des NTIC dans la gestion des problématiques de santé mentale dans les contextes à ressource limitées, Synergie des Sciences Sociales et Humaines, Cameroon

### 11:00-12:30 Community health workers and the digital revolution: how is it transforming healthcare?

ROOM 20 WS08

#### Objectives

- What does it mean to go towards and be in the digital?
- What is the impact of the digital on community health?
- Advantages and inconveniences of e-health in community health?
- What are the limits of these tools?
- How have you integrated local realities into conception and use?

#### Participants

Gonçalves Johanna Martin, UNIGE / Essentialmed, Switzerland, Chairman

Kohlbrener Bogomil, EPFL / UNIGE, Switzerland, Chairman

Blas Magaly M, Universidad Peruana Cayetano Heredia, Peru

Gagulia Inga, Amra, Sukumi

Karua Frasia, AMREF

Muela Joan, Spain

Ndjalla Alexandre, Université Catholique de Yaoundé, Cameroon

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## WORKSHOPS SESSIONS

### 11:00-12:30 Cyberattacks and hospitals: what are the issues?

CCV - ROOM VEVEY WS09

#### Objectives

- To map existing experiences and guidelines on cybersecurity in healthcare
- To develop practical and general standards and guidelines that can be applied to hospitals across various levels of development for preparation for and recuperation after an attack
- To begin the discussion between academics, politicians, physicians, hospital security officers, and etc.
- To expand on the project of violence against healthcare in times of conflict into violence in times of peace

#### Participants

Eshaya-Chauvin Bruce, Global Health Institute, Switzerland, Chairman  
 Argaw Salem T., Global Health Institute, Switzerland, Scientific secretary  
 Aït-Mohamed Parent Malika, International Anti-Corruption Academy, Austria  
 Anderson Denise, National Health Information Sharing and Analysis Center, USA  
 Burleson Wayne, University of Massachusetts Amherst, USA  
 Calcavecchia Franck, Hôpitaux Universitaires de Genève

(HUG) (M8 Alliance), Switzerland  
 Chan Chang-Chuan, National Taiwan University (M8 Alliance), Taiwan  
 de Roodenbeke Eric, International Hospital Federation, Switzerland  
 Florin Marie-Valentine, EPFL International Risk Governance Center, Switzerland  
 Ghernaouti Solange, Swiss Cybersecurity Advisory & Research Group, Switzerland  
 Hoyme Ken, Boston Scientific, USA  
 Hubaux Jean-Pierre, École polytechnique fédérale de Lausanne (EPFL), Switzerland  
 Lacey Darren, Johns Hopkins University and Johns Hopkins Medicine, (M8 Alliance), USA  
 Lai Feipei, National Taiwan University, (M8 Alliance), Taiwan  
 Obiso Marco, International Telecommunication Union, Switzerland  
 O'Leary Chana, OpenSky Corporation, USA  
 Peuker Martin, Charité Universitätsmedizin Berlin (M8 Alliance), Germany,  
 Tara S. Mahmood, Iranian Ministry of Health & Medical Education (M8 Alliance), Iran

### 11:00-12:30 Santé numérique et intégration – L'exemple du VIH

CCV - ROOM LAUSANNE WS10

#### Objectives

- De quelle manière, l'utilisation des nouveaux outils de santé numérique dans la riposte au VIH permettront-ils :
  - d'accélérer l'atteinte des cibles 90-90-90, à savoir, 90% des personnes vivant avec le VIH connaissent leur statut, et parmi celles-ci, 90% reçoivent un traitement antirétroviral, puis parmi celles-ci, 90% ont une charge virale supprimée
  - de réduire à moins de 500'000 le nombre annuel de nouvelles infections au VIH
  - d'éliminer toute stigmatisation et discrimination liées au VIH ?
- L'utilisation d'outils de santé numériques peuvent-ils permettre de considérer le VIH comme « une porte d'entrée » et ainsi favoriser l'intégration de la réponse au VIH dans les systèmes nationaux de santé ?
- La mutualisation de ces outils de santé numériques pour une utilisation commune par différents services de santé pourrait-

elle enfin favoriser l'intégration des différents programmes verticaux et ainsi renforcer les systèmes pour la santé ?

#### Participants

Loures Luiz, ONUSIDA, Switzerland, Chairman  
 Lepère Philippe, ONUSIDA, Switzerland, Scientific secretary  
 Eskandar Hani, ITU, Switzerland  
 Funsami Peter, Ministry of Health, Zambia  
 Keiser Olivia, Global Health Institut, Switzerland  
 Labrique Alain, John Hopkins University, USA  
 Lantum Moka, Sagitarix, MicroClinic Technologies, Kenya  
 Mehl Garrett, WHO, Switzerland  
 Pillay Yogan, Mom Connect, South Africa  
 Pshenichnaya Natalia, GSMA, UK

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## WORKSHOPS SESSIONS

### 11:00-12:30 Promoting health in digital times CCV - ROOM NYON WS11

#### Objectives

- Identify the needs to be addressed in the 2 projects in Cameroon and Kenya
- Identify the actors involved in these health promotion
- Propose activities for health improvement in these 2 contexts
- Highlight the activities facilitated by digital tools
- Identify the opportunities and risks of using these digital tools

#### Participants

Heinrichs Nancy, NorWest Co-op, Canada, Chairman  
Sozanski Gabriella, Alliance for Health Promotion,

Switzerland, Chairman

Battisti Marco, Federazione Sanità, Italia  
Chave Romain, Education and Solidarity Network, France  
Girard Jean Pierre, Université du Québec à Montréal, Canada  
Kadasia Bernard, Alliance for Health Promotion, Kenya  
Kirkbride Michelle, NorWest Co-op, Canada  
Roebbel Nathalie, Social Determinants of Health Unit, WHO, Switzerland  
Schulze Alexander, SDC, Switzerland  
Shiroya Veronica, Heidelberg University, Germany  
Tadjudje Willy, Louvain University, Belgium  
Tchami, Guy, ILO, Switzerland

### 11:00-12:30 Are we ready for the next emerging pandemic: Opportunity and challenges in the digital age CCV - ROOM MONTREUX WS12

#### UNIGE's Spring School of Global Health – Project-based course

#### Objectives

The objective of the session is to discuss the opportunities and limitations of digital innovation to better prepare for emerging infectious diseases outbreaks.

#### Participants

Students from the 2018 UNIGE's Spring School in Global Health  
Bolon Isabelle, Chairman, Global Health Institute, Switzerland  
Ruiz De Castaneda Rafael Luis, Chairman, Global Health Institute, Switzerland

## E-POSTERS

1. Precision Health System		Exhibition Area
<b>POS1-01</b>	DARE, Napo Guitcha Betébe <i>La consultation infirmière: une réponse au défi des maladies chroniques au Togo</i> – ANIT, Togo	<b>POS1-09</b> Gaudet-Blavignac, Christophe <i>Translating patient related narratives into SNOMED-CT to enable interoperability of healthcare data</i> – UNIGE Division of Medical Information Sciences, Switzerland
<b>POS1-02</b>	Lin, Hui-Ping <i>Integrated Development of Health Promotion cloud-based Mobile platform and Application (APP) in New Taipei City</i> – Department of Health, New Taipei City Government, Taiwan	<b>POS1-10</b> Ouedraogo, Boukari <i>Towards equity effectiveness of maternal health service coverage: rural sedentary and mobile populations in Chad</i> – Swiss Tropical and Public Health Institute, Chad
<b>POS1-03</b>	Adjekum, Afua <i>Conceptualizing Trust in Digital Health Systems: A Systematic Scoping Review</i> – ETH Zurich, Switzerland	<b>POS1-11</b> Posadzki, Paul <i>Digital education for healthcare professionals in low and middle-income countries: An inquiry of 21 studies across 15 countries around the world</i> – Centre for Population Health Sciences (CePHaS), Lee Kong Chian School of Medicine, Nanyang Technological University, Singapore
<b>POS1-04</b>	Mengliboeva, Zulfira <i>Community involvement in health planning and health literacy levels in rural Tajikistan – Enhancing Primary Health Care Services project in the Republic of Tajikistan</i> , Tajikistan	<b>POS1-12</b> Bernasconi, Andrea <i>Digitalised IMCI management algorithms on tablet: Results of the ALMANACH Pilot Project in Nigeria and Afghanistan</i> – Swiss TPH, Switzerland
<b>POS1-05</b>	Dubail, Mathilde <i>Formation à l'échographie obstétricale par télé-échographie interactive au Congo - Brazzaville</i> – Switzerland	<b>POS1-13</b> Bernasconi, Andrea <i>The ALMANACH concept: protocols and guidelines at your fingertips</i> – Swiss TPH, Switzerland
<b>POS1-06</b>	Murangira, Ambrose <i>Health Literacy and Communication Technology: Use of WhatsApp Channel in a Neglected Population with Specific Needs Access</i> – Makerere University / Light For The World Uganda	<b>POS1-14</b> Seymour, Brittany <i>'Echo Chambers' and the Digital Health Communication Ecosystem: A Pioneering Platform for Exploring New Hypotheses about Knowledge Transfer</i> – Harvard University, United States of America
<b>POS1-07</b>	Stevens, Hilde <i>Fostering interdisciplinarity to educate the next generation of global health actors: a key mission of the newly created I3h Institute – Institute for Interdisciplinary Innovation in healthcare (I3h) at Université libre de Bruxelles</i> , Belgium	<b>POS1-15</b> Shattuck, Dominick <i>The Impact of Male Migration on Women's Reproductive Health Decisions</i> – Georgetown University's Institute for Reproductive Health, United States of America
<b>POS1-08</b>	Wyss, Kaspar <i>What are the changing roles of the Ministry of Health in decentralization? Perspectives from the Philippines after 25 years of devolving public health services</i> – Swiss Tropical and Public Health Institute, Switzerland	<b>POS1-16</b> Wiedenmayer, Karin <i>Responding to informal taskshifting in medicines management: a new pharmaceutical cadre to serve rural primary health care facilities in Tanzania</i> – SCIH at SwissTPH, Switzerland

## E-POSTERS

- POS1-17** Stepurko, Tetiana  
*The experience of introduction evidence-based practices in Ukraine: Swiss-Ukrainian Mother and child health programme* – School of Public Health of National University of Kyiv-Mohyla Academy, Ukraine
- POS1-18** Liberton, Niels  
*3-Dimensional Scanning for a Phase-2 Clinical Trial in Mycetoma in Sudan* – VU University Medical Center, Netherlands
- POS1-19** Chikhladze, Nino  
*Attitude toward quality and safety in health care: perceived outcomes and concerns* – Tbilisi State University, Georgia
- POS1-20** Barbara, Comte  
*La formation à la maintenance biomédicale pour des techniciens au Sud-Kivu (RDC)* – Humatem, France
- POS1-21** Hababeh, Majed  
*Impact Evaluation of Family Medicine Training in the Gaza Strip Using a Blend of Contact Lectures - Role Play, On-line Activity and Webinars* – UNRWA, Jordan
- POS1-22** Matlin, Stephen  
*Innovative governance in global polio eradication efforts: towards the effective transition of polio-related knowledge and processes* – Global Health Centre at The Graduate Institute, Switzerland
- POS1-23** Kickbusch, Ilona  
*Precision global health in the SDG era – Action areas for think tanks and academic institutions* – Global Health Centre, The Graduate Institute, Switzerland
- POS1-24** TRIVEDI, Archana  
*Engagement of Informal Health Care Providers Increases Referrals and Successful Outcome of TB patients in Tribal District of India Using Mobile Technology* – International Union Against TB and Lung Disease, India
- POS1-25** Enwereji, Ezinna Ezinne  
*Making supervision Supportive and Sustainable in Primary Health Care Services in Nigeria* – College of Medicine, Abia State University, Nigeria
- POS1-26** Lurton, Grégoire  
*Using Artificial Intelligence to improve facilities: Example of a Results Based Financing program in Bénin* – Institute for Health Metrics and Evaluation, University of Washington, United States of America
- POS1-27** Klipstein-Grobusch, Kerstin  
*Health Systems, Context and Frontline Provider Decision Making for Maternal and Neonatal Health: The Accelerate Project* – University Medical Center Utrecht, Netherlands
- POS1-28** Cruz-Bacayo, Dr. May Florence  
*Job satisfaction, continuing professional development and pharmaceutical care practice of hospital pharmacists: basis for pharmacy professional development plan* – Management and Science University, Malaysia
- POS1-29** Laokri, Samia  
*What role can novel technologies and practices play in the provision of equitable access to quality care for TB patients in low- and middle-income countries?* – Université Libre de Bruxelles, Belgium
- POS1-30** Asrullah, Muhammad  
*Prenatal Care Services and Its Relation to Low Birth Weight In Indonesia* – Center for Health Policy and Management, Universitas Gadjah Mada, Indonesia
- POS1-31** Karageorgiadis, Alexander  
*Comprehensive assessment on migrants and refugees residing in the refugee camp on the island of Samos in Greece* – Department of Pediatrics, Georgetown University Hospital, Washington, DC, United States of America
- POS1-32** Ashrafuzzaman, Md.  
*Medical Engineering Approach to Development of Cost Effective Central Monitoring Station for Ensuring the Patients Care in the Critical Areas of Hospitals* – Military Institute of Science and Technology, Bangladesh

## E-POSTERS

- POS1-33** Salari, Paola  
*Determinants of health insurance enrolment in Ghana: evidence from three national households surveys* – Swiss Tropical and Public Health Institute (Swiss TPH), Switzerland
- POS1-34** Barman, Debjani  
*Community Delivery Centers: A Drivers for Basic Obstetric Care among the islanders of Indian Sundarbans* – IIHMR University, India
- POS1-35** Goura A Koukoum, Andre Pascal  
*Geographical distribution of HIV patients with respect to their Management Units in Cameroon: A Cross-sectional study* – Meilleur Accès aux Soins de Santé, Cameroon
- POS1-36** Abi Ramia, Jinane  
*Step-by-Step: Feasibility testing an e-mental health intervention in Lebanon* – Ministry of Public Health, Lebanon
- POS1-37** Ylli, Alban  
*Access to Primary Health Care for Older People with Hypertension and Depression in Albania* – Institute of Public health, Tirana Univesity of Medicine, Albania
- POS1-38** Houriet, Joëlle  
*A reverse pharmacology approach for evaluating traditional medicines in the Republic of Palau to improve the management of obesity-linked diabetes* – School of Pharmacy, University of Geneva, Switzerland
- POS1-39** Al Najjar, Sanaa  
*Staff Self-care & its Effect on their Mental Health and their Well-being at UNRWA Gaza Field Office, 2017* – UNRWA, Palestine
- POS1-40** Chinwong, Surarong  
*Drug advertisements broadcasted on radios in Thailand* – Faculty of Pharmacy, Chiang Mai University, Thailand
- POS1-41** Kogan, Nicole  
*The First Crowdsourced Map of Global Wet Markets: Toward a Digital Approach for Epidemiological Surveillance and Food Safety* –  
1. Massachusetts Institute of Technology,  
2. Institut de Sante Globale (UNIGE Faculte de Medecine), United States of America
- POS1-42** Sackou-Kouakou, Julie-Ghislaine  
*Geographie des problèmes de santé dans une communauté rurale de la Côte d'Ivoire: cas du paludisme* – Université Félix Houphouët Boigny, Côte d'Ivoire
- POS1-43** Ezeama, Martina  
*School-based hiv/aids risk-reduction intervention programmes among adolescents in Orlu senatorial zone, Imo state, Nigeria* – Imo State University, Nigeria
- POS1-44** Chuang, Shu-Lin  
*Applying Evidence of Translational Medicine to the Risk-Oriented Cancer Screening for Oral Neoplasm* – National Taiwan University, Taiwan
- POS1-45** Carmeli, Cristian  
*Socioeconomic status and 25x25 risk factors as determinants of physical functioning: a multicohort study of 109'012 middle-old age participants in 24 countries* – Institute of Social and Preventive Medicine / Lausanne University Hospital, Switzerland
- POS1-46** Español Roca, Nagore  
*Implementation of a hand washing program in a primary school in Ghana* – nasco ict, Spain
- POS1-47** Wang, Jiancong  
*Hospital organization, management, and structure for infection prevention and control of healthcare-associated infection in Chinese hospitals: systematic review* – Institute of Global Health, Faculty of Medicine, University of Geneva, Switzerland
- POS1-48** Khanal, Amit  
*The oral health condition and treatment needs assessment of elderly villagers in central Nepal* – Well-Being Nepal, Nepal



## E-POSTERS

2. Access to precision medicine		Exhibition Area
<b>POS2-01</b>	Mitsakakis, Konstantinos <i>Integrated management of tropical diseases by converging human diagnostics and vector control under a One Health approach – Hahn-Schickard, Germany</i>	<b>POS2-09</b> Madankumar, Parangimalai Diwakar <i>An assessment of tooth brushing kinetics using smartphone mobile device sensors – a cross sectional observational study – Ragas Dental College and Hospital, India</i>
<b>POS2-02</b>	Lucien, N'zi <i>Stratégie diagnostique et prévalence de la tuberculose pulmonaire chez les Usagers de drogue, vivants dans les quartiers précaires d'Abidjan, en Côte d'Ivoire – Médecins du Monde France, Cote d'Ivoire (Ivory Coast)</i>	<b>POS2-10</b> Biswas, Seema <i>Innovating low cost and low resource solutions for medical and surgical care in austere environments – BMJ Case Reports, United Kingdom</i>
<b>POS2-03</b>	Baker, Kevin <i>Accuracy results from field trials of four respiratory rate timers to detect pneumonia by frontline health workers in sub-Saharan Africa and Southeast Asia – Malaria Consortium, United Kingdom</i>	<b>POS2-11</b> Luhmann, Niklas <i>Community Harm Reduction-based and peer-supported Hepatitis C (HCV) screening and treatment for People Who Inject Drugs in Georgia to achieve high cure rates – Médecins du Monde France, France</i>
<b>POS2-04</b>	Ward, Charlotte <i>Improving a Reference Standard for Evaluating Respiratory Rate Devices to Diagnose Symptoms of Pneumonia in Children Under 5 – Malaria Consortium, United Kingdom</i>	<b>POS2-12</b> Yang, Yung Mei <i>The non-compliance factors of TB treatment among the multidrug-resistant TB (MDR-TB) cases – Kaohsiung Medical University, Taiwan</i>
<b>POS2-05</b>	Crimi, Alessandro <i>Boosting diabetes screening in rural Ghana via mobile phone apps – University Hospital of Zurich, Switzerland</i>	<b>POS2-13</b> Von Grünigen, Sandrine <i>Safe handling of cytotoxic medicines and related waste: Development of a self-assessment tool adapted to resource-constrained settings – HUG, Switzerland</i>
<b>POS2-06</b>	Bertisch, Barbara <i>Very low hepatitis c viral loads in absence of therapy: impact on hcv antigen testing – Institute of Global Health, University of Geneva, Switzerland</i>	<b>POS2-14</b> Diop, ElHadji Assane <i>Counterfeits and Sub-Standards medicines: Five years experience in Senegal with capillary electrophoresis – University of Geneva, Switzerland</i>
<b>POS2-07</b>	Esoimeme, Gloria <i>Management of Lassa fever in resource limited setting: Experience from Irrua Specialist Teaching Hospital – University of South Carolina, United States of America</i>	<b>POS2-15</b> Yakum, Martin <i>Health facility preparedness for cholera outbreak response in four cholera-prone districts in Cameroon – M.A. SANTE, Cameroon</i>
<b>POS2-08</b>	Djatché Miafo, Joel <i>Procédure Précise de Soins pour Troubles Mentaux des Mères Adolescentes : Cameroun Responsable du projet au Cameroun – Psychologue Clinicien, Cameroon</i>	<b>POS2-16</b> Al-Salmani, Nasser <i>Work ethics of a HealthCare Surveyor in a healthcare accreditation system – Ministry of Health, Oman</i>



## E-POSTERS

- POS2-17** Kleczka, Bernadette  
*Is modern information technology always the best? Rubber stamp templates improve clinical documentation in private sector primary healthcare facilities in Kenya* – Institute for Public Health, University of Heidelberg, Germany
- POS2-18** Saadeh, Rawan  
*Quality data for efficient management - lessons from the UNRWA Health Procurement Strengthening Project* – UNRWA, Jordan

- POS2-19** Guye Caroline  
*Noma, Systematicoral screening of all hospitalized children* – Winds of Hope, Switzerland
- POS2-20** Guye Caroline  
*Noma, Systematicoral screening of all ambulatory children* – Winds of Hope, Switzerland

### 3. The actors

Exhibition Area

- POS3-01** Azabji-Kenfack, Marcel  
*Putting noise pollution in the public health Agenda in Africa : Levels of ambient noise exposure around primary schools, Yaounde, Cameroon* – Faculty of Medicine and Biomedical Sciences, Cameroon
- POS3-02** Biswas, Seema  
*Humanitarian Diplomacy and Advocacy through Global Health case reports* – BMJ Case Reports, United Kingdom
- POS3-03** Kitamura, Akiko  
*Health and Subjective Well-being of Older Adults after the 2011 Triple Disaster in Fukushima, Japan: Scenario Mapping Analysis* – Department of Community and Global Health, Graduate School of Medicine, The University of Tokyo, Japan
- POS3-04** Lager, Grégoire  
*A new patient education program targeting Type 2 diabetes remission* – University of Geneva, University Hospital of Geneva, Switzerland
- POS3-05** Stormacq, Coraline  
*Strategies used by socioeconomically disadvantaged people to access, understand, appraise and apply health information: an exploration of Health Literacy skills* – Institut et Haute Ecole de Santé La Source, Switzerland
- POS3-06** Morgiève, Margot  
*Sciences participatives en santé mentale - Cas des troubles obsessionnels compulsifs* – ICM, France
- POS3-07** Aebischer Perone, Sigiriya  
*End of life care and support in Dobo municipality, Bosnia-Herzegovina (BiH): design of a patient centered inter-professional intervention* – HUG, Switzerland
- POS3-08** Ehrler, Frederic  
*InfoKids: empowering patients at paediatric emergency department* – University Hospitals of Geneva, Switzerland
- POS3-09** Caradja, Jasmine  
*Hospitals for long treatment and rehabilitation - underestimated health resource* – Medical University - Pleven, Bulgaria

## E-POSTERS

- POS3-10** Subramanian, Jayaram  
*Implementing disruptive health innovations: Redefining traditional innovation vectors for impactful solutions* – University of Auckland, New Zealand
- POS3-11** Hrelja Hasecic, Dzenita  
*Embedding recovery practice in community mental health services* – Asocijacija XY, Bosnia and Herzegovina
- POS3-12** Turki, Yassir  
*Assessment of the Knowledge, Attitudes, and Practices (KAP) among UNRWA Health Staff in Jordan Concerning Mental Health Program Pre-implementation* – The United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA), Jordan
- POS3-13** Wogaing, Jeannette  
*L'Hôpital : un lieu, un espace et des actrices à Douala au Cameroun* – Université de Douala Cameroun, Cameroon
- POS3-14** Noor, Forhana Rahman  
*A perspective on Gender Equality in Bangladesh: An urban and rural scenario* – Population Council, Bangladesh

### 4. Digital health science

Exhibition Area

- POS4-01** Gallardo, Laura  
*Medical Informatic System and Emergency personal health card in the Replubic of Ghana* – Nasco Foundation, Spain
- POS4-02** Chang, Hsing-Yi  
*Constructing Intelligent Hospital – developing platforms for estimating risks and the subsequent management of chronic diseases in Taiwan* – NHRI, Taiwan
- POS4-03** Gold, Marina  
*Access to Health and Perceptions of Chagas Disease among Latin American migrants in Geneva, Switzerland* – Mundo Sano, Spain
- POS4-04** Posadzki, Pawel  
*Developing Standards for Reporting of Digital Health Education Intervention Trials (STEDI) statement: an extension of the CONSORT initiative* – Lee Kong Chian School Of Medicine Nanyang Technological University, Singapore
- POS4-05** Giroldo, Flávia  
*Global Health Education and Sustainability: Strategy for Health Promotion* – University of São Paulo, Brazil
- POS4-06** Thullen, Gabriel  
*Wikipedia then and now - how things have changed since the last time Wikipedia was criticized...* – DIP, Switzerland
- POS4-07** Jane, Dan  
*A novel approach to monitoring shipping emissions in the digital age* – Freelance, Switzerland
- POS4-08** Sadeghimehr, Maryam  
*All-cause Mortality and Causes of Death Among Hepatitis-C Infected People in Switzerland: Preliminary results based on a disease progression model* – Institute of Global Health, Switzerland

## E-POSTERS

- POS4-09** Foufi, Vasiliki  
*De-identification of medical narrative data – University of Geneva, Switzerland*
- POS4-10** Goura A Koukoum, Andre Pascal  
*Access to WASH at households in cholera vulnerable health districts using SMS reporting system: A Community-based survey in Cameroon – Meilleur Accès aux Soins de Santé, Cameroon*
- POS4-11** Pasche, Emilie  
*Literature retrieval for personalized cancer treatment – University of Applied Sciences of Western Switzerland (HES-SO) and Swiss Institute of Bioinformatics (SIB), Switzerland*
- POS4-12** Kitamura, Akiko  
*Mobile MCH Handbook Application for Palestine Refugee Mothers and Children in Jordan – UNRWA, Jordan*
- POS4-13** Dekova, Ralitzia  
*Applications of space technologies to global health: a scoping review – France*
- POS4-14** Rahman, Ahmed Ehsanur  
*Improving IMCI service quality using e-health technology at primary facilities of Bangladesh: Developing the e-IMCI software through a participatory approach – icddr,b, Bangladesh*

## 5. New channels of information

Exhibition Area

- POS5-01** Mashori, Mohammad Hassan  
*Mobilizers Mobilized: Information, Expression, Mobilization and Participation in the Digital Age – Fundamental Human Rights & Rural Development Association FHRRDA, Pakistan*
- POS5-02** Twizeyimana, Eric  
*The burden of intrahousehold dual forms of malnutrition in low and middle-income countries: understanding shaping determinants – University of Rwanda, Rwanda*
- POS5-03** Ndashimye, Serge Jean Paul  
*Attitudes, perceptions and knowledge about sexual education, HIV/AIDS, Sexually Transmitted Diseases (STDs) among youth in Rwandan schools – College of Medicine and Health Sciences, University of Rwanda, Rwanda*
- POS5-04** Lucero-Prisno, Don Eliseo III  
*Developing a New Generation of Global Health Thinkers and Leaders from the South – Xi'an Jiatong-Liverpool University, China*
- POS5-05** Barteit, Sandra  
*Teaching Massive Open Online Courses (MOOCs) for Climate Change and Health education – Institute of Public Health, Heidelberg University, Germany*
- POS5-06** Bediang, Georges  
*Blended learning as a capacity building method of healthcare professionals for the implementation of telemedicine in resource-limited settings – Faculty of Medicine and Biomedical Sciences, Cameroon*
- POS5-07** Bagayoko, Cheick Oumar  
*Digital and Continuing Medical Education for Health Professionals in Sub-Saharan Africa: Barriers, Potential and Knowledge Acquisition – RAFT / CERTES, Mali*

## E-POSTERS

**POS5-08** Bolan, Nancy  
*mLearning in the DR Congo: A Feasibility and Pilot Project using the Safe Delivery App with facility-based providers of Emergency Obstetric and Newborn Care* – IMA World Health, Congo Kinshasa

**POS5-09** Barteit, Sandra  
*Strengthening medical teaching and training in remote areas with self-directed medical e-learning in Zambia* – Institute of Public Health, Heidelberg University, Germany

**POS5-10** Mambetova, Altynai  
*E-learning as a key component of the medical education reform in Kyrgyzstan* – Public Foundation Initiatives in Medical Education/ Medical Education Reforms Project, Kyrgyzstan

**POS5-11** Devlin, Michele  
*Developing tactical cultural asset teams for public health disasters and humanitarian emergencies* – University of Northern Iowa, United States of America



## E-POSTERS – YOUNG RESEARCHER

1. Precision health systems		Exhibition Area
<b>PYR1-01</b>	Wells, Nadya <i>"Four Challenges that Global Health Networks Face" Shiffman Framework to contrast access to medicines challenges for NCDs and NTDs: Insulin versus Praziquantel</i> – Graduate Institute, Switzerland	<b>PYR1-09</b> McElfish, Pearl <i>Interpretive Policy Analysis: Marshallese COFA Migrants and the Affordable Care Act</i> – University of Arkansas for Medical Sciences United States of America
<b>PYR1-02</b>	Welch, Denise <i>Climate Change Mitigation: Reduction of Waterborne and Vector-borne Infections in Akugbene Community of Delta State, Nigeria using Bio-sand Water Filters</i> – Regions of Climate Action, Switzerland	<b>PYR1-10</b> Chabloz, Manon <i>Snakebite in the health district of Akonolinga, Cameroon: a cross-sectional and qualitative survey on incidence, disabilities, and traditional medicine</i> – Université de Genève, Faculté de Médecine Humaine, Switzerland
<b>PYR1-03</b>	Lin, Xu <i>NSAIDs abuse in China: Challenges and Issues</i> – Soochow University, China	<b>PYR1-11</b> Krupchanka, Dzmitry <i>Mortality gap associated with mental disorders in the Czech Republic</i> – National Institute of Mental Health, Czech Republic
<b>PYR1-04</b>	Mohamed, Basem <i>Role of youth engagement (Students and young professionals) in health workforce policy making and governance: A case study from the World Health Organisation</i> – World Health Organisation, Switzerland	<b>PYR1-12</b> Komi Honam, Gbone <i>La prévention des IST/VIH et prise en charge HSH migrants à Paris</i> – France
<b>PYR1-05</b>	Bhanbhro, Sadiq <i>Socio-cultural factors affecting maternal nutrition and health: an ethnographic study with a matrilineal community of Indonesia</i> – Sheffield Hallam University, United Kingdom	<b>PYR1-13</b> Neupane, Roshan <i>Prevalence and Factors Associated of Non Communicable Diseases among Government Employees in Biratnagar, Morang, Nepal</i> – Nepal Public Health and Education Group, Nepal
<b>PYR1-06</b>	Venkatasubramanian, Akarsh <i>Interdisciplinary approaches towards health and wellbeing for all: a snapshot from India</i> – Global Studies Institute, University of Geneva, Switzerland	<b>PYR1-14</b> Sumbob, Jeffrey <i>Non-Adherence to Community Directed Treatment with Ivermectin for Onchocerciasis Elimination in Abekwai, Tain District of Ghana</i> – Noguchi Memorial Institute for Medical Research, Ghana
<b>PYR1-07</b>	Ngo Nsoga, Marie Thérèse <i>Synthèses des formations sur la prise en charge des morsures de serpents dans le Nord du Cameroun</i> – Ministère de la Santé Publique, Cameroon	<b>PYR1-15</b> Jeannot, Emilien <i>Acceptability and effectiveness of HPV self-sampling for monitoring the early impact of the HPV vaccination program on public health in Switzerland</i> – Université de Genève, Switzerland
<b>PYR1-08</b>	Tadjudje, Willy <i>Digitization of health services: Focus on the obligation to protect personal data in Cameroon</i> – Université Catholique de Louvain - CRIDES, Belgium	<b>PYR1-16</b> Kabore, Lassane <i>Evaluation of the Recording of Routine Childhood Vaccination Data in Burkina Faso</i> – Agence de Médecine Préventive, Burkina Faso



## E-POSTERS – YOUNG RESEARCHER

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| <p><b>PYR1-17</b> Kar, Sonalika<br/><i>Genetic polymorphism in Duffy Binding Protein (pvdbp) gene of Plasmodium vivax Indian isolates; its implication in vaccine design</i> – National Institute of Malaria Research, India</p> <p><b>PYR1-18</b> Dash, Manoswini<br/><i>Computational and molecular evolutionary analysis of the putative PvCSP gene as potential target for Plasmodium vivax malaria in India</i> – National Institute of Malaria Research, India</p> <p><b>PYR1-19</b> Panov, Dmitriy<br/><i>Knowledge about the health and adherence to preventive measures: gender features. WHO program MONICA-psychosocial</i> – NIITPM – branch of Institute of Cytology and Genetics SB RAS, Russia</p> <p><b>PYR1-20</b> Sandoval, José Luis<br/><i>Alcohol control laws, inequalities and geographical clusters of harmful alcohol use in Geneva (Switzerland)</i> – Geneva University Hospitals, Switzerland</p> | <p><b>PYR1-21</b> Gnassingbe Aristide A.<br/><i>State of the fight against informal market of medicines in Togo: approaches and limitations</i> – University of Geneva, Togo</p> <p><b>PYR1-22</b> Tatarinova Tatiana<br/><i>Surveillance of NCD risk factors among women of reproductive age in selected Eastern European and Central Asian countries using WHO STEPwise approach with e-STEPS application</i> – University of Sechenov, Russia</p> <p><b>PYR1-23</b> Polushkin Vitaly G.<br/><i>Overcoming barriers in poststroke rehabilitation: eHealth technologies to bridge routing and financial gaps</i> – University of Sechenov, Russia</p> <p><b>PYR1-24</b> Milchakov Kirill<br/><i>E-Health tool for the management of CKD: development and implementation of clinical decision support system for Russian population: a Pilot study</i> – University of Sechenov, Russia</p> |
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## 2. Access to precision medicine

Exhibition Area

- |   |   |
|---|---|
| <p><b>PYR2-01</b> Poorni, Saravanan<br/><i>Effectiveness of a mobile image based teledentistry tool to screen oral diseases among a rural population in Tamil Nadu, India</i> – Saveetha Dental College, India</p> <p><b>PYR2-02</b> Dor, Marianne<br/><i>Tears: a future vision for the biomarker discovery in medicine?</i> – Centre Médical Universitaire, Switzerland</p> <p><b>PYR2-03</b> Palchaudhuri, Riya<br/><i>Relative and total levels of CD64 and neutrophil elastase as biomarkers for detection of sepsis</i> – Burnet Institute, Australia</p> | <p><b>PYR2-04</b> Nit, Buntongyi<br/><i>Review of Heart Regeneration by using induced Pluripotent Stem Cells and extracellular matrix protein, Agrin, in Mice and Primate hearts</i> – University of Puthisastra, Cambodia</p> <p><b>PYR2-05</b> Hin, Sebastian<br/><i>Differential diagnosis of fever in West- and East-Africa</i> – Hahn-Schickard &amp; IMTEK, University of Freiburg, Germany</p> <p><b>PYR2-06</b> Santarelli, Taïna<br/><i>PANDA system, a mobile health application to support health care providers to conduct and to compile ANC in Burkina Faso: an analysis of a pilot study</i> – Madame, Switzerland</p> |
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## E-POSTERS – YOUNG RESEARCHER

**PYR2-07** Montagnoli, Caterina  
*Creating Networks to promote reproductive health amongst migrants in a Swiss environment* – University of Geneva, Italy

**PYR2-08** Saito, Hiroki  
*Overuse/Misuse of Surgical Antimicrobial Prophylaxis (SAP) in a Rural Hospital in Uganda* – WHO, Switzerland

**PYR2-09** Sun, Wan-Na  
*Determinates Of Decision-Conflict Among Health Care Proxy Of Lung Cancer Patients In Intensive Care Unit* – Department of Nursing, National Cheng Kung University Hospital, Taiwan

### 3. The actors

Exhibition Area

**PYR3-01** McElfish, Pearl  
*CBPR to overcome historical trauma and engage Marshallese in genetic study* – University of Arkansas for Medical Sciences, United States of America

**PYR3-02** McElfish, Pearl  
*Community Engaged Research Training* – University of Arkansas for Medical Sciences, United States of America

**PYR3-03** Panov, Dmitriy  
*28-years trends in awareness about the health and adherence to cardiovascular prevention in the open male population aged 25-44 years in Russia/Siberia* – NIITPM – branch of Institute of Cytology and Genetics SB RAS, Russia

**PYR3-04** Dekova, Ralitzia  
*Framework Analysis of Hospital Rating Systems* – France

**PYR3-05** McElfish, Pearl  
*Family Model of DSME* – University of Arkansas for Medical Sciences, United States of America

**PYR3-06** Lee, Yew Fong  
*Innovations in Behavioral Change and Patient Safety to Improve Infection Prevention and Control– a World Health Organization 'Clean Care is Safer Care' Project* – 72, MJC Mutiara, Batu Kawah Newtownship, Malaysia

**PYR3-07** Beltagy, Marwa  
*Night work and risk of common mental disorders: Analyzing observational data as a non-randomized pseudo trial* – Department of Public Health, University of Helsinki, Finland

**PYR3-08** Jimeno, Kenneth Jim Joseph  
*Health-Related Practices of Urban Migrant Workers in Metro Manila: Determinants and Outcomes* – Department of Health–Health Policy Development and Planning Bureau, Philippines

**PYR3-09** Hernández Gallegos, María del Rosario  
*Civil society organizations and youth volunteering in building the youth health agenda* – Pompeu Fabra University, Mexico

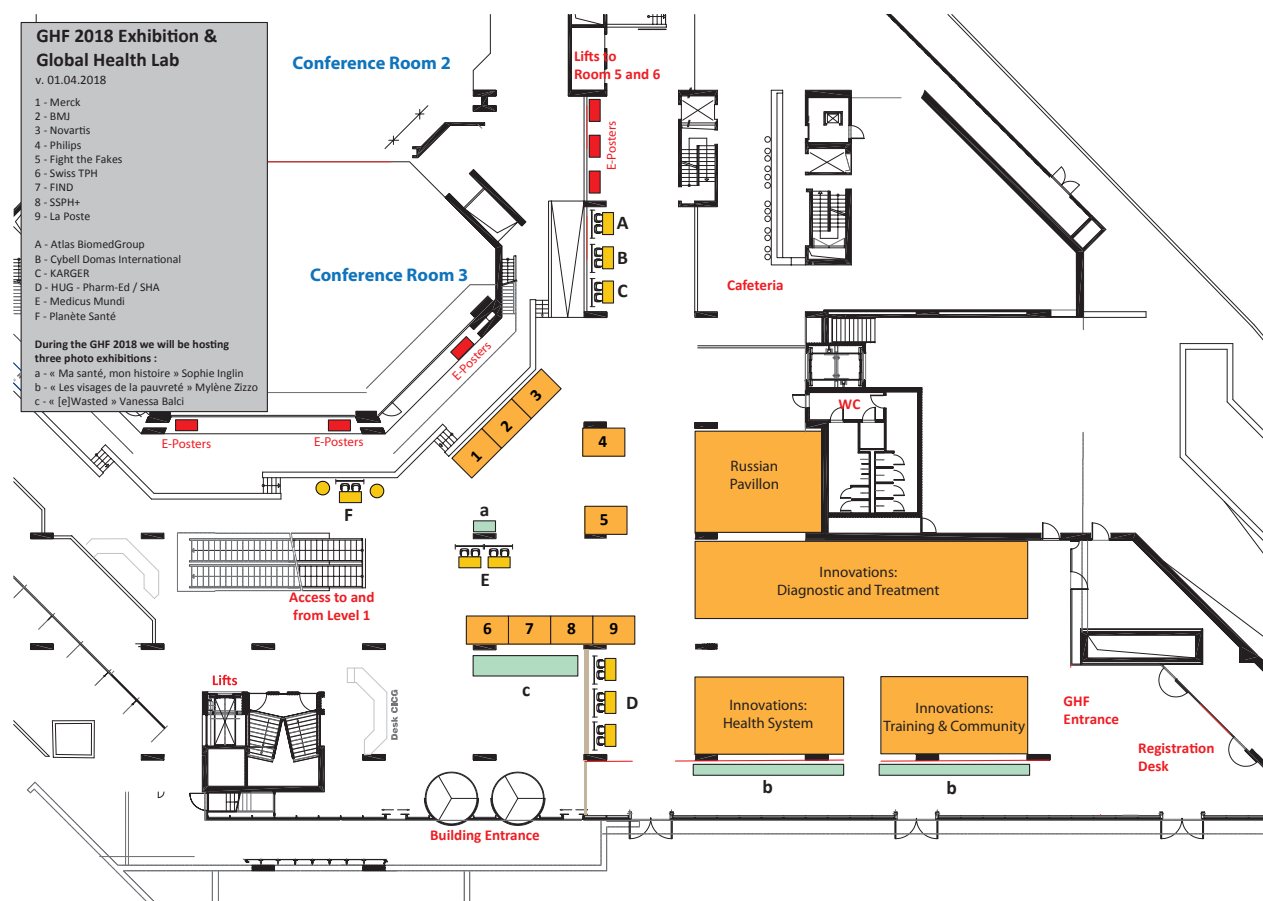
**PYR3-10** Martinez, Cécile  
*Perspectives ergonomique et réaliste de l'implantation internationale d'un dispositif en promotion à la santé dans les écoles par des acteurs mutualistes* – RES, Belgium

## E-POSTERS – YOUNG RESEARCHER

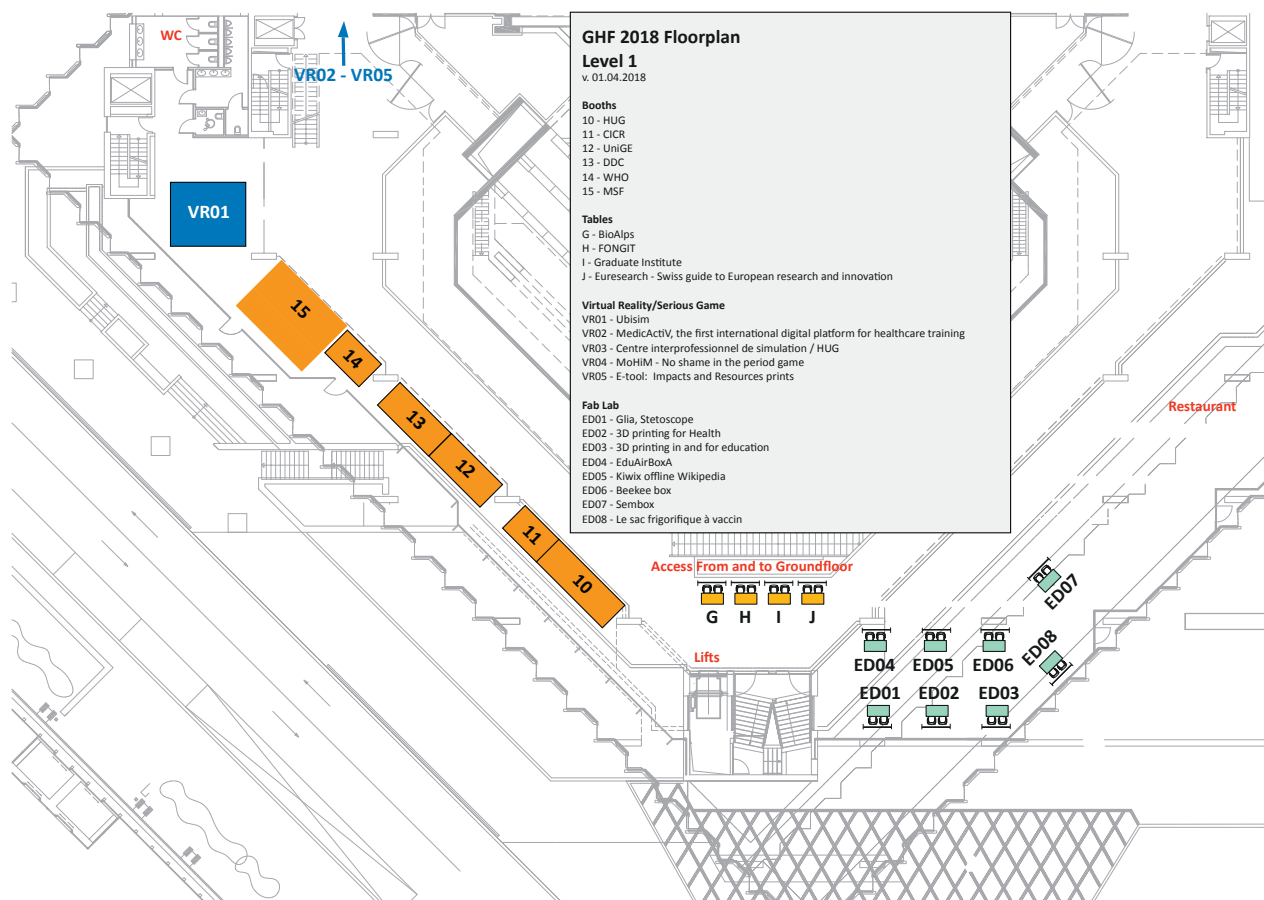
4. Digital health sciences		Exhibition Area
<b>PYR4-01</b>	Al-Farsi, Omar <i>Sustainable Development Goal Indicators in Oman: A Health Perspective</i> – Ministry of Health, Oman	<b>PYR4-05</b> Benissa, Mohamed-rida <i>Unsupervised electronic stethoscope for childhood pneumonia diagnostic. A proof of concept study in the University Hospital of Geneva</i> – University of Geneva, Switzerland
<b>PYR4-02</b>	Joon, Meghan <i>Education before Intervention</i> – United States of America	<b>PYR4-06</b> Lin, Chi-Hung <i>Integrated Development of Health Promotion cloud-based Mobile platform and Application (APP) in New Taipei City</i> – Department of Health, New Taipei City Government, Taiwan
<b>PYR4-03</b>	Montagnoli, Caterina <i>Sourcing in the Digital Age: Health Issues at the Human-Animal-Ecosystem Interface in Refugee Camps</i> – UNIGE, Italy	
<b>PYR4-04</b>	Maalouf, Eliane <i>Health system data management infrastructure benefiting of information technologies to enable adaptive evidence-based decision making in the Swiss Health System</i> – University of Neuchâtel, Switzerland	
5. New channels of information		Exhibition Area
<b>PYR5-01</b>	Montagnoli, Caterina <i>Eco-livraison: an Innovative Bike delivery system for Geneva Farmers</i> – University of Geneva, Italy	<b>PYR5-05</b> Support for response, Team <i>OpenWHO: Integrating online knowledge transfer into health emergency response</i> – World Health Organization, Switzerland
<b>PYR5-02</b>	Issom, David-Zacharie <i>Online access to information of people with Sickle Cell Disease: Where do patients talk about their health?</i> – University of Geneva / Geneva University Hospitals, Switzerland	<b>PYR5-06</b> Tiwari, Aparna <i>Natural protection against Plasmodium falciparum cerebral malaria through RAS polymorphisms: a risk factor for hypertension</i> – National Institute of Malaria Research, India
<b>PYR5-03</b>	Ngo Nsoga, Marie Thérèse <i>Réinsertion communautaire des patients atteints de plaies chroniques au Cameroun</i> – Ministère de la Santé Publique, Cameroon	<b>PYR5-07</b> De, Auley <i>Possible association of RAS polymorphisms with long-term malaria exposure</i> – Lincoln Education PVT. LTD, India
<b>PYR5-04</b>	Mangeret, Flavia <i>Cooperation To The Development Of Specific Neonatal Care In A Referral Hospital At Douala</i> – Can videoconference increase quality and sustainability? – HUG, Switzerland	



## EXHIBITION FLOOR PLAN



## EXHIBITION FLOOR PLAN





## GLOBAL HEALTH LAB

Diagnostic & Treatment		Ground Floor
<b>DT01</b>	Mangologic Dtree / Mangologic, Tanzania	<b>DT11</b> MAWI, a portable wrist cardiograph Mawi Solutions OÜ, Ukraine
<b>DT02</b>	Panda mHealth system for antenatal care Enfant du Monde HUG, Switzerland	<b>DT12</b> LabDisk Hahn-Schickard, Germany
<b>DT03</b>	Integrated eDiagnostic Approach Terre des Hommes, Switzerland	<b>DT13</b> BluSense Diagnostics BluSense Diagnostics, Denmark
<b>DT04</b>	Minopain Assistance Publique des Hôpitaux de Marseille, France	<b>DT14</b> Ania PoC diagnostic platform Jana Care, India
<b>DT05</b>	Pocket colposcope: A radically simplified, portable colposcope 3rdstonedesign, US	<b>DT15</b> A smartphone and lateral flow-based point-of-care test for the detection of IgG antibodies against Ebola virus in human survivors University College London, UK
<b>DT06</b>	Mobile ODT Mobile ODT, Kenya	<b>DT16</b> Optical probe for non-invasive biopsy Leti, institut de recherche technologique CEA, France
<b>DT07</b>	M-HEAL Project MESA: Making Exams Safe and Accessible MHeal - Project MESA University of Michigan, USA	<b>DT17</b> Tablet Audiometry for Ototoxicity Monitoring of TB Patients Shoobox Audiometry, Canada
<b>DT08</b>	Echopen Echopen, France	<b>DT18</b> WoundDesk Digitalmedlab, Switzerland
<b>DT09</b>	Ddop Uni Com, Belgium	<b>DT19</b> Mini-brains in a dish Hepia – University of Applied Sciences Western Switzerland, Switzerland
<b>DT10</b>	Open Insuline Project BioFoundry, The Netherlands	<b>DT19</b> Mini brain in vitro perfusion Hepia – University of Applied Sciences Western Switzerland, Switzerland
		<b>DT19</b> In vitro monitoring of neurovascular units Hepia – University of Applied Sciences Western Switzerland, Switzerland
		<b>DT19</b> Visual – ITF: Making anesthesia safer Hepia – University of Applied Sciences Western Switzerland, Switzerland
		<b>DT20</b> Vula Mobile: Mobile Medical Network Commonwealth Eye Health Consortium, South Africa
		<b>DT21</b> Kejako keep your eyes young Kejako SA, Switzerland
		<b>DT22</b> SATMED – e/m health platform SES, Luxembourg

Health System		Ground Floor
<b>HS01</b>	Accessmod Accessmod, Switzerland	<b>HS03</b> Malaria Visualisation Platform Path, Switzerland
<b>HS01</b>	Health GeoLab Collaborative Health GeoLab Collaborative, Philippine	<b>HS04</b> The Human Measurement Project Essential Tech, Switzerland
<b>HS02</b>	CartONG Cartong / Health Sites, France	<b>HS04</b> Surgibox Essential Tech, Switzerland
<b>HS02</b>	Global Healthsites Mapping Project Cartong / Health Sites, France	<b>HS05</b> Community Life Center Outreach kit Philips, The Netherlands
		<b>HS06</b> OPISMS vaccin (Electronic Vaccination Book) ALIVE DIGIT, Cote d'Ivoire
		<b>HS07</b> Khushi Baby Khushi Baby, India
		<b>HS08</b> AirLogger University of Geneva, Geneva- Tsinghua Initiative, Switzerland
		<b>HS08</b> Fem Friendly University of Geneva, Geneva- Tsinghua Initiative, Switzerland

## GLOBAL HEALTH LAB

- HS09** Innovations of e-prescriptions in Albania  
MoHSP / HAP / HIF, Albania
- HS10** Ozone sterilizer for medical instruments  
Sterilux, Switzerland
- HS11** EpiInfo for Public-Health Data Projects  
US Centers for Disease Control / EpiTips, Switzerland
- HS12** Companio  
Ares Trading SA, USA

Training and community		Ground Floor
<b>TC01</b> Amakomaya Amakomaya, Nepal	<b>TC04</b> Teaching Massive Open Online Courses (MOOCs) for Climate Change and Health education Heildenberg University, Germany	<b>TC09</b> MomConnect South African National Department of Health, South Africa
<b>TC02</b> E-tool: Impacts and Resources prints ASAP, Switzerland	<b>TC05</b> Etraining Diabète Santé Diabète, Mali	<b>TC10</b> The Safe Delivery App Maternity Foundation, Denmark
<b>TC03</b> grippenet.ch App DFKI, Germany	<b>TC06</b> Open WHO WHO, Switzerland	<b>TC11</b> migapp Organisation internationale des migrations, Switzerland
<b>TC04</b> Strengthening medical teaching and training in remote areas with self-directed medical e-learning in Zambia Heildenberg University, Germany	<b>TC07</b> Hope Diambars Mobile, Sénégal	<b>TC12</b> Filgood Prévention Santé MGEN, France
	<b>TC08</b> Karangue 2s Technologies, Sénégal	<b>TC13</b> Okairos Okairos, Switzerland

Russian Pavillon		Ground Floor
<b>PR01</b> Non-invasive glucometer Brain Beat, Russia	<b>PR05</b> Virtual assistant for disabled people Elite Plus, Russia	<b>PR10</b> MedM Platform PiterSoftwareHouse LLC, Russia
<b>PR01</b> Brain-computer interface "Optorhythmograph" Telebiomet LLC, Russia	<b>PR06</b> Rapid tests for assessment of brain damage DRD Biotech, Russia	<b>PR11</b> Multifunctional Cutting Edge Medical Platform Medical Information Solutions, Russia
<b>PR02</b> Online Doctor Mobile Medical Technologies, Russia	<b>PR07</b> Thrombodynamics – innovative diagnostics of blood coagulation HemaCore Labs, Russia	<b>PR12</b> Swiss Russian Forum Swiss Russian Forum, Switzerland
<b>PR03</b> Third Opinion Third opinion platform, Russia	<b>PR08</b> System for automated analysis of fluorographic images PhthisisBioMed LLC, Russia	<b>PR13</b> Setchenov University Setchenov University, Russia
<b>PR04</b> Mobile Clinic DOC+ DOC+, Russia	<b>PR09</b> QRepublic Republic Ltd, Russia	



## GLOBAL HEALTH LAB

Fab Lab			Ground Floor		
<b>FL01</b>	3D Printed open access stethoscope Glia, Palestine	<b>FL05</b>	EduAirBox Eduair, Cameroon	<b>FL09</b>	Sembox Public Instruction Department of Geneva, Switzerland
<b>FL02</b>	3D printing for Health SANO, Sénégal	<b>FL06</b>	Kiwix offline Wikipedia Kiwix, wikipedia, Switzerland		
<b>FL03</b>	3D printing in and for education TECFA, Switzerland	<b>FL07</b>	Internet in the box Wiki Project Med Foundation, USA		
<b>FL04</b>	Ouga Fablab Ouagalab, Burkina Faso	<b>FL08</b>	Beekee Box Tecfa UniGe, Switzerland		
Virtual reality & Drone Room			First Floor		
<b>VR01</b>	MedicActiV, the first international digital platform for healthcare training Sim for health, France	<b>VR03</b>	MoHiM - No shame in the period game GRID, Pakistan	<b>VR05</b>	Drone Adventures Drone Adventures, Switzerland
<b>VR02</b>	Ubisim Ubisim, Switzerland	<b>VR04</b>	Serious game tecfa University of Geneva, TECFA, Switzerland	<b>VR06</b>	Search and rescue by UAV USAR-GIS & EDA, Switzerland
Stands			Ground & First Floor		
<b>VS01</b>	Xpert TB (MTB/RIF) FIND (Foundation for Innovative New Diagnostics), Switzerland	<b>S02</b>	RAFT Bogou Geneva University Hospitals, Switzerland	<b>S04</b>	Philips Lumify: Real time tele-ultrasound solution Philips, The Netherland
<b>S01</b>	SD HAT BIOLINE rdt kit FIND (Foundation for Innovative New Diagnostics), Switzerland	<b>S02</b>	Webdia: An application for diabetic children Geneva University Hospitals, Switzerland	<b>S04</b>	Automated Respiration Rate monitoring Philips, The Netherland
<b>S01</b>	Loopamp for TB & Malaria FIND (Foundation for Innovative New Diagnostics), Switzerland	<b>S02</b>	Concerto Geneva University Hospitals, Switzerland	<b>S04</b>	Mobile Obstetrics Monitoring (MOM) Philips, The Netherland
<b>S01</b>	Primostar iLED microscope FIND (Foundation for Innovative New Diagnostics), Switzerland	<b>S03</b>	MSFeCARE (Electronic Clinical Algorithm and Recommendation) MSF, Switzerland	<b>S04</b>	Solution for primary healthcare Philips, The Netherland
<b>S02</b>	PedAmines Geneva University Hospitals, Switzerland	<b>S03</b>	Virtual reality MSF, Switzerland	<b>S05</b>	openIMIS : An open source solution for UHC SDC / GIZ / BMZ, Germany
<b>S02</b>	InterFace Geneva University Hospitals, Switzerland	<b>S03</b>	MSF Mobile guideline MSF, Switzerland	<b>S06</b>	Pharm-Ed Sandrine Von Grunigen, Switzerland

## GHF EXHIBITORS

**MERCK**

**BMJ**

**NOVARTIS**

**PHILIPS**

**IFPMA**

**Swiss TPH**  
Swiss Tropical and Public Health Institute

**FIND**  
Because diagnosis matters

**SWISS POST**

**SSPH+**  
SWISS SCHOOL OF  
PUBLIC HEALTH +

**HUG** Hôpitaux  
Universitaires  
Genève

**ICRC**

**UNIVERSITÉ  
DE GENÈVE**

**Schweizerische Eidgenossenschaft**  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra  
  
Swiss Confederation  
  
Development and Cooperation

**World Health  
Organization**

**MEDECINS  
SANS FRONTIERES**

## Tables

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group**

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International**

**Biomedicine  
Hub**  
  
**Pathobiology**  
  
**Public Health  
Genomics**

**Pharm-Ed**

**Medicus Mundi Switzerland**  
Netzwerk Gesundheit für alle  
Réseau Santé pour tous  
Network Health for All

**planète  
santé**

**BioAlps**

**fongit**  
Innovation incubator

**THE  
GRADUATE  
INSTITUTE  
GENEVA**

**EURESEARCH**  
Swiss guide to European research & innovation

**18:00-21:00 Digital health, eHealth, mHealth: Breakthrough for public health or creating new dependency? A critical look at the current**

Room 4 SE1

Organised par Medicus Mundi



**18:00-21:00 Innovating in Global Health: Challenges in Humanitarian and Development sector**

Room 5 SE2

Organised by Cité de la Solidarité Internationale and the support of La Région Auvergne Rhône-Alpes and in the presence of I-Care



**18:00-21:00 Global Health in Russia : TB Conference - Russian contribution in actions to beat NCDs - Russian initiatives in eHealth**

Room 3 SE3

Organised by the Ministry of Health of the Russian Federation and the World Health Organisation



MINISTRY OF HEALTH  
OF THE RUSSIAN FEDERATION



**18:00-21:00 Repenser l'action publique en matière de santé en Afrique**

Room 18 SE4

Organised by University of Geneva / Global Studies Institute



**18:00-21:00 Precision Epidemic Forecasting, an NCCR project (restricted)**

Room 14 SE5

Organised by the Institute of Global Health



**18:00-21:00 Youth Engagement for Global Health in the Digital Age**

Room 6 SE6

Organised by the Global Health Young Professionals Initiative



**18:00-21:00 Novartis Social Business in the digital age: New ways of expanding access to healthcare**

Room 13 SE7

Organised by Novartis





## HOSTED MEETINGS

APRIL 11, 2018

**14:00-18:00 Internships and job dating with MSc Global Health (MScGH) students** OFFICES 203-206 HE01

Organised by the Institute of Global Health, University of Geneva, Switzerland



**16:00-17:30 Participatory Disease monitoring of Influenza-like Illness** ROOM 16 HE02

Organised by the Influenzanet consortium



**17:30-18:00 A Swedish initiative for Global Health Transformation** ROOM 17 HE03

Organised by The Swedish Institute for Global Health Transformation, SIGHT



APRIL 12, 2018

**09:00-11:00 Secure Health Facilities in Insecure Environments?** ROOM 18 HE04

Organised by the International Committee of the Red Cross



**Expert meeting: the Economics of Precision Medicine. A Risk Governance Perspective** Campus Biotech

Organised by the EPFL and the IRGC

Thursday 12 April from 18:00 (introduction) and dinner (19:30-21:00)

Friday 13 April, 8:30-17:00



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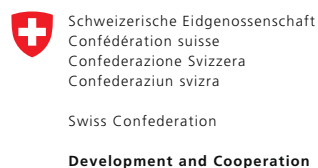
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