PROGRAM

GENEVA HEALTH FORUM

7TH EDITION

APRIL 10-12 2018

GHF2018.ORG
<table>
<thead>
<tr>
<th>Count</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>1200</td>
<td>Participants expected</td>
</tr>
<tr>
<td>7</td>
<td>Plenary Sessions</td>
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<tr>
<td>25</td>
<td>Parallel Sessions</td>
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<tr>
<td>12</td>
<td>Workshops</td>
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<tr>
<td>13</td>
<td>Experience sharing sessions</td>
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<tr>
<td>420</td>
<td>Speakers</td>
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<td>200</td>
<td>Posters</td>
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<tr>
<td>102</td>
<td>Innovations in the Global Health Lab</td>
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<tr>
<td>24</td>
<td>Exhibitors</td>
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<tr>
<td>3</td>
<td>Photo Exhibitions</td>
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<tr>
<td>6</td>
<td>Sponsored Lunch sessions</td>
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<td>6</td>
<td>Side events</td>
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<tr>
<td>5</td>
<td>Hosted events</td>
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<td>Section</td>
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<tr>
<td>Welcome Message</td>
<td>4</td>
</tr>
<tr>
<td>Programme Committee Members</td>
<td>6</td>
</tr>
<tr>
<td>GHF Team &amp; Useful information</td>
<td>7</td>
</tr>
<tr>
<td>CICG Floor Plan</td>
<td>8</td>
</tr>
<tr>
<td>Program at a glance</td>
<td>10</td>
</tr>
<tr>
<td>Forum Program</td>
<td>13</td>
</tr>
<tr>
<td>Experience Sharing Sessions</td>
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</tr>
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<td>Lunch Sessions</td>
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</tr>
<tr>
<td>E-Posters</td>
<td>45</td>
</tr>
<tr>
<td>Exhibition Floor Plan</td>
<td>57</td>
</tr>
<tr>
<td>Global Health Lab</td>
<td>60</td>
</tr>
<tr>
<td>- Diagnostic &amp; Treatment</td>
<td>60</td>
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<tr>
<td>- Health System</td>
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</tr>
<tr>
<td>- Training &amp; Community</td>
<td>61</td>
</tr>
<tr>
<td>- Russian Pavillon</td>
<td>61</td>
</tr>
<tr>
<td>- Fab Lab</td>
<td>62</td>
</tr>
<tr>
<td>- Virtual Reality/Serious Games</td>
<td>62</td>
</tr>
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<td>- Stand</td>
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</tr>
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<td>GHF Exhibitors</td>
<td>63</td>
</tr>
<tr>
<td>Side Events</td>
<td>64</td>
</tr>
<tr>
<td>Hosted Meetings</td>
<td>65</td>
</tr>
<tr>
<td>GHF Donors &amp; Sponsors</td>
<td>66</td>
</tr>
<tr>
<td>GHF Partners</td>
<td>68</td>
</tr>
</tbody>
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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.
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
<table>
<thead>
<tr>
<th>NAME</th>
<th>INSTITUTION/ORGANIZATION</th>
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<tbody>
<tr>
<td>Murielle Bochud</td>
<td>Institut de médecine sociale et préventive</td>
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<tr>
<td>Laetitia Bougier</td>
<td>Cité de la Solidarité Internationale</td>
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<tr>
<td>Alexandra Calmy</td>
<td>University Hospitals of Geneva and UNIGE</td>
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<td>François Chappuis</td>
<td>University Hospitals of Geneva and UNIGE</td>
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<tr>
<td>Morgane De Pol</td>
<td>International Federation of Pharmaceutical Manufacturers &amp; Associations</td>
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<td>Eric De Roodenbeke</td>
<td>International Hospital Federation</td>
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<td>Sabine Dittrich</td>
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<td>Gerard Escher</td>
<td>Ecole Polytechnique Fédérale de Lausanne</td>
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<td>Alain Gervaix</td>
<td>University Hospitals of Geneva and UNIGE</td>
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<td>Philippe Guinot</td>
<td>PATH</td>
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<td>Viviane Hasselmann</td>
<td>Swiss Agency for Development and Cooperation</td>
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<td>Clara E. James</td>
<td>Haute École de santé Genève</td>
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<td>Louis Loutan</td>
<td>University Hospitals of Geneva and UNIGE</td>
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<td>Esperanza Martinez</td>
<td>International Committee of the Red Cross</td>
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<td>Francis Moussy</td>
<td>World Health Organization</td>
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<td>Frederico Peter</td>
<td>Permanent Mission of Switzerland in Geneva</td>
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<td>Didier Pittet</td>
<td>University Hospitals of Geneva and UNIGE</td>
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<td>Micaela Serafini</td>
<td>Médecins Sans Frontières</td>
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<td>Dominique Sprumont</td>
<td>Swiss School of Public Health</td>
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<td>Myriam Tapernoux</td>
<td>Swiss Academy of Medical Sciences</td>
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<td>Michaela Told</td>
<td>The Graduate Institute</td>
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<td>Olaf Valverde</td>
<td>Drugs for Neglected Diseases initiative</td>
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<tr>
<td>Kaspar Wyss</td>
<td>Swiss Tropical &amp; Public Health Institute</td>
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</tbody>
</table>
GHF TEAM & USEFUL INFORMATION

Geneva Health Forum Team
Noria Mezlef, Coordinator
Dr. Eric Comte, Scientific Programme Coordinator
Serena Baldellii, 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
Network: CICG
Username: GHF
Password: 2018

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

Level 3
Rooms 5 - 6 - 19 - 20

6TH EDITION
APRIL 19-21 2016

CICG
HEALTH
FORUM
### APRIL 10, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Track 1</th>
<th>Track 2</th>
<th>Track 3</th>
<th>Track 4</th>
<th>Track 5</th>
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<tr>
<td>08:00</td>
<td>Registration</td>
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<td>09:00</td>
<td>Plenary 1 - Quality of health systems – the missing piece between better access and improved health</td>
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<td>10:30</td>
<td>Coffee break, Visit exhibition, Poster, Photo exhibitions</td>
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<tr>
<td>11:00</td>
<td>PS1-1 E-Training and medical education, a leverage to restructure the health system</td>
<td>PS1-2 Insight into Ophthalmology in the Developing World: Now and the Future</td>
<td>PS1-3 Citizen science, open science, Fab lab, Do it yourself... the new innovation tools</td>
<td>PS1-4 Adding digital power to research ethics review</td>
<td>PS1-5 E-health: pilot phase is over</td>
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<td>12:30</td>
<td>Lunch break, Visit exhibition, Poster, Photo exhibitions</td>
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<td>LS01 Maximizing Impact in NCD management in the Digital Era Novartis Foundation</td>
<td>LS02 La fracture francophone</td>
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<td>14:00</td>
<td>Plenary 2 - Access to health: Put the patient at the heart of our concerns</td>
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<td>15:30</td>
<td>Coffee break, Visit exhibition, Poster, Photo exhibitions</td>
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<td>16:00</td>
<td>PS2-1 New digital tools at the service of healthcare financing and UHC</td>
<td>PS2-2 Are Neglected Tropical Diseases Affected by Ehealth?</td>
<td>PS2-3 Patient partner: a self-evident truth</td>
<td>PS2-4 Big Data, artificial intelligence, blockchain, modelisation: examples and question for health</td>
<td>PS2-5 SSPH+ ScienceFlashTalk: A public health science competition of innovative digital natives</td>
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<td>17:30</td>
<td>Visit exhibition, Poster, Photo exhibitions</td>
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<td>17:45</td>
<td>Opening Ceremony</td>
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<td>17:45</td>
<td>70th anniversary of WHO and 40th anniversary of Alma Ata Declaration – 18:00 Welcome messages – 18:30 Keynote addresses</td>
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<td>19:15</td>
<td>Geneva Health Forum Cocktail</td>
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Download the GHF 2018 Application for iOS and Android.
<table>
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<tr>
<th>Time</th>
<th>Track 1: Health system</th>
<th>Track 2: Health care</th>
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<th>Track 4: Research and development</th>
<th>Track 5: Communication</th>
<th>Hosted meetings</th>
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<tbody>
<tr>
<td>08:00</td>
<td>ES1-1 La maintenance des dispositifs médicaux dans les pays en développement: avec ou sans équipements de contrôle, mesure et essai?</td>
<td>ES1-2 Digital stethoscope. Beyond listening</td>
<td>ES1-3 The Fortune in our Toilets Digital Health Breakthroughs &amp; The Smart Sanitation Economy</td>
<td>ES1-4 Writing clinical practice guidelines: could we be better and quicker?</td>
<td>ES1-5 Serious game, virtual reality, simulation: sharing experience</td>
<td>ES1-6 Ageing: living longer and healthier or just longer?</td>
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<td>08:15</td>
<td>Plenary 3 - Blockchain for Global Health</td>
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<td>09:00</td>
<td>Plenary 4 - Cybersecurity and the health system: What risks for patients?</td>
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<td>11:00</td>
<td>WS01 Diabetes and E-Health solutions in resource-limited settings: gadgets or real opportunities for quality care?</td>
<td>WS02 What digital tools to develop chronic wound care in resource-limited countries?</td>
<td>WS03 Define the specifications to carry out a diagnostic tool to diagnose the main gynaecological pathologies in one day at an affordable price in a district hospital in Africa</td>
<td>WS04 Noma, A Rare Tropical Disease in the Digital Age - Old Difficulties, New Tools?</td>
<td>WS05 Making periodic protection accessible in resource-limited settings: a public health challenge</td>
<td>WS06 Learn how to use big data: What challenges, what tools?</td>
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<td>Lunch break, Visit exhibition, Poster, Photo exhibitions</td>
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<td>14:00</td>
<td>Plenary 5 - Digital: What place will remain for the health professions?</td>
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<td>16:00</td>
<td>PS3-1 Global health security – Towards multisectoral collaborations to confront the increasing threat of vector-borne diseases</td>
<td>PS3-2 Technology for maternal, newborn and child health: Can we rely on it for the future?</td>
<td>PS3-3 Increasing fairness and impact of research partnerships</td>
<td>PS3-4 The “Where” of Universal Health Coverage (UHC)</td>
<td>PS3-5 Serious game, virtual reality, simulation: disruptive tools for training, sensitization and care</td>
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<td>17:30</td>
<td>Visit exhibition, Poster, Photo exhibitions</td>
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<tr>
<td>18:00-21:00</td>
<td>SE1 Digital health, eHealth, mHealth: A breakthrough for public health or creating new dependency? A critical look at the current hype Organised Medicus Mundi</td>
<td>SE2 Comment innover en santé globale ? Le défi de la solidarité internationale organised by La Cité de la Solidarité Internationale</td>
<td>SE3 Global Health in Russia</td>
<td>SE4 Repenser l’action publique en matière de santé en Afrique organised par le Master en études africaines et le Master in Global Health de l’Université de Genève</td>
<td>SE5 Precision Epidemic Forecasting, an NCCR project Organised by the Institute of Global Health</td>
<td>SE6 Youth Engagement for Global Health in the Digital Age Organised by the Global Health Young Professionals Initiative</td>
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## PROGRAM

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<table>
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<th>Track 1: Health system</th>
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<tr>
<td>08:00</td>
<td>ES2-1: Building interoperable and cost-effective ICT systems for health in low- and middle-income setting</td>
<td>PS4-1: Cancer in LMIC: time for action</td>
<td>PS4-3: IMCI digitalization: benefits and challenges</td>
<td>PS4-4: Diabetes and digital health - how digital solutions can address challenges in diabetes care? IFPMA / Be Healthy, Be Mobile</td>
<td>PS4-5: Pandemic Simulation: Are you ready for the next pandemic? World Economic Forum in collaboration with Sanofi and the University of Geneva</td>
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<tr>
<td>08:15</td>
<td>Plenary 6 - Artificial intelligence for Global Health</td>
<td>PS2-2: Palliative care for Cancer patients in LMIC</td>
<td>ES2-2: What are electronic solutions for training and documentation in remote area?</td>
<td>ES2-5: How are we use drone in healthcare and humanitarian sector</td>
<td>ES2-6: DIOPSTEL: a leverage to restructure the health system</td>
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<tr>
<td>09:00</td>
<td>Plenary 7 - Emerging infectious diseases crisis</td>
<td>ES1-1</td>
<td>PS2-3: What research network to deal with outbreaks of emerging pathogens?</td>
<td>ES2-7: iMyx: a leverage to restructure the health system</td>
<td>ES2-8: DIOPSTEL: a leverage to restructure the health system</td>
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<tr>
<td>09:30</td>
<td>Coffee break, Visit exhibition, Poster, Photo exhibitions</td>
<td>ES1-2</td>
<td>ES4-1: What research network to deal with outbreaks of emerging pathogens?</td>
<td>ES2-9: DIOPSTEL: a leverage to restructure the health system</td>
<td>ES2-10: DIOPSTEL: a leverage to restructure the health system</td>
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<td>PS4-3: IMCI digitalization: benefits and challenges</td>
<td>PS4-4: Digital technology: a revolution in the access to knowledge?</td>
<td>PS4-5: Pandemic Simulation: Are you ready for the next pandemic? World Economic Forum in collaboration with Sanofi and the University of Geneva</td>
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<tr>
<td>13:00</td>
<td>PS5-1: Moving through the dimensions: How to include vertical initiatives into efforts to achieve Universal Health Coverage?</td>
<td>PS5-2: Innovant en intégrant les soins des maladies infectieuses et chroniques en Afrique</td>
<td>PS5-3: Humanitarian action in the field – challenges and opportunities of a global workforce</td>
<td>PS5-4: What research network to deal with outbreaks of emerging pathogens?</td>
<td>PS5-5: Telemedicine to fight against medical deserts</td>
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<tr>
<td>16:00</td>
<td>Closing Ceremony, Award Room 2</td>
<td>PS5-2: Innovant en intégrant les soins des maladies infectieuses et chroniques en Afrique</td>
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**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

CHAIR
Alexander Schulze
Swiss Development Cooperation Agency (SDC), Switzerland

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

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

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<tr>
<th>Name</th>
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<tr>
<td>Ann Aerts</td>
<td>Novartis Foundation, Switzerland</td>
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<td>Elizabeth Iro</td>
<td>World Health Organization (WHO), Switzerland</td>
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<td>Vuyiseka Dubula</td>
<td>Africa Centre for HIV/AIDS Management, South Africa</td>
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<tr>
<td>Nassim Khoja Olimzoda</td>
<td>Minister of Health, Tadjikistan</td>
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## 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**

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<tr>
<th>Name</th>
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<tr>
<td>Willy Tadjude</td>
<td>Catholic University of Louvain, CRIDES, Cameroon</td>
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<tr>
<td>Romain Chave</td>
<td>Réseau Education et Solidarité, Belgium</td>
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**SPEAKERS**

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<tr>
<td>Guy Roland Ouédraogo</td>
<td>Pass Mutuelle, Côte d’Ivoire</td>
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<td>Priya Shah</td>
<td>Mtiba, Kenya</td>
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<td>Juliette Compaore</td>
<td>Association Songui Manégré / Aide au Développement Endogène (ASMADE), Burkina Faso</td>
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<tr>
<td>Tessa Oraro</td>
<td>Swiss Tropical and Public Health Institute (Swiss TPH), Switzerland</td>
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### 16:00 Are Neglected Tropical Diseases Affected by Ehealth?

**MODERATOR**

*François Chappuis*
Geneva University Hospital, Switzerland

**SPEAKERS**

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<tr>
<th>Name</th>
<th>Affiliation</th>
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<tr>
<td>Anne Planat-Chrétien</td>
<td>CEA-LETI (Laboratoire d’électronique et de technologie de l’information), France</td>
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<tr>
<td>Digas Ngolo</td>
<td>Drug for Neglected Diseases Initiative (DNDi), RDC</td>
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<tr>
<td>Francesco Marinucci</td>
<td>FIND, Switzerland</td>
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<tr>
<td>Genevieve Lester Darryl</td>
<td>University of Geneva, Institute of Global Health, Switzerland</td>
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### 16:00 Patient partner: a self-evident truth

**MODERATORS**

*Angela Grezet*
Association Savoir Patient (ASAP), Switzerland

*Thomas Agoritsas*
Geneva University Hospitals, Switzerland

**SPEAKERS**

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<tr>
<td>Loredana D’Amato</td>
<td>Geneva University Hospitals, Switzerland</td>
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<td>Neda Milevska</td>
<td>International Alliance of Patients’ Organizations (IAPO), Poland</td>
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<tr>
<td>Tatyana Khan</td>
<td>International Treatment Preparedness Coalition (ITPC Russia), Russian Federation</td>
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<tr>
<td>Jean Pierre Girard</td>
<td>École des sciences de la gestion, Université du Québec à Montréal, Canada</td>
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<tr>
<td>Claire Allamand</td>
<td>Association Savoir Patient (ASAP), Switzerland</td>
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### 16:00 Big Data, artificial intelligence, blockchain, modelisation: examples and question for health

**MODERATOR**

*Matthias Reumann*
IBM lab, Switzerland

**SPEAKERS**

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<th>Name</th>
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<tr>
<td>Nathalie Devillier</td>
<td>Grenoble Ecole de Management, France</td>
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<td>Nadekarni Devika</td>
<td>University of Boston, USA</td>
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<tr>
<td>Miklos Szocska</td>
<td>Semmelweis University Budapest, Hungary</td>
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## FORUM PROGRAM

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

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<tr>
<td>16:00</td>
<td>SSPH+ ScienceFlashTalk: A public health science competition of innovative digital natives</td>
<td>ROOM 4</td>
<td>PS2-5</td>
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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

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The Geneva Health Forum invites the Sechonov 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
**FORUM PROGRAM**

**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

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**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

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**Welcome messages**

- **Nicole Rosset**
  Co-chair of the GHF Steering Committee

- **Mauro Poggia**
  State Councillor, Department of Employment, Social Affairs and Health, Republic and State of Geneva

- **Bertrand Levrat**
  General Director, Geneva University Hospitals

- **Denis Hochstrasser**
  Vice Rector, University of Geneva

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**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

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**19:15 Geneva Health Forum Cocktail**

Courtesy, the Republic and State of Geneva
### FORUM PROGRAM

**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**  
M8Alliance  
World Health Summit, Geneva

**SPEAKERS**

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<th>Speaker</th>
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<tr>
<td>Jacqueline Hubert</td>
<td>Grenoble University Hospital, France</td>
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<td>Solange Ghernaouti</td>
<td>University of Lausanne, Switzerland</td>
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<td>Bertrand Levrat</td>
<td>Geneva University Hospitals, Switzerland</td>
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<tr>
<td>Charlotte Lindsey-Curtet</td>
<td>International Committee of</td>
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<td>Red Cross (ICRC), Switzerland</td>
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**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?

**CHAIR**
Micaela Serafini  
Médecins Sans Frontières (MSF), Switzerland

**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

**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**  
  Paritrama Asia Foundation, Indonesia
- **Rashad Abdul-Ghani**  
  Sana’a university, Republic of Yemen
- **Alfonso J. Rodriguez-Morales**  
  Universidad Tecnologica de Pereira, Colombia
- **Florence Fouque**  
  World Health Organization (WHO), Switzerland

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

**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
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<th>Time</th>
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<tr>
<td>16:00</td>
<td>Increasing fairness and impact of research partnerships</td>
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<td>Ministry of Higher Education and Research, Senegal</td>
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<td><strong>Jon-Andri Lys</strong></td>
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<td>Commission for Research Partnerships with Developing Countries (KFPE), Switzerland</td>
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<td><strong>Robert Terry</strong></td>
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<td>World Health Organization (TDR WHO), Switzerland</td>
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<td>16:00</td>
<td>The “Where” of Universal Health Coverage (UHC)</td>
<td>ROOM 6</td>
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<td><strong>Karin Stenberg</strong></td>
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<td>Health GeoLab Collaborative, Philippines</td>
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<td><strong>Aye Aye Sein</strong></td>
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<td>Ministry of Health and Sports, Myanmar</td>
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<td><strong>Hana Bilak</strong></td>
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<td><strong>Nicolas Ray</strong></td>
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<td>University of Geneva, Switzerland</td>
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<td>16:00</td>
<td>Serious game, virtual reality, simulation: disruptive tools for training, sensitization and care</td>
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<td><strong>Max Felder</strong></td>
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<td>Behaviour Change Lab, Switzerland</td>
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<td><strong>Elisabeth Van Gessel</strong></td>
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<td>Centre Interprofessionnel de Simulation, Switzerland</td>
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<td><strong>Mariam Adil</strong></td>
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<td>Gaming Revolution for International Development (GRID), Pakistan</td>
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<td><strong>Ozan Kara</strong></td>
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<td>KOC University/Space Generation Advisory Council, Turkey</td>
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<td><strong>Nicolas Szilas</strong></td>
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<td>University of Geneva, Tecfa, Switzerland</td>
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<td>17:30</td>
<td>Coffee break, Visit exhibition, Poster, Photo exhibitions</td>
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<td>18:00</td>
<td>Side Events (for further details please check relevant pages)</td>
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### Forum Program

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

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<th>Chair(s)</th>
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<tr>
<td>08:15</td>
<td>Artificial intelligence for Global Health</td>
<td>Room 2 PL6</td>
<td>Paul Lukowicz; The German Research Center for Artificial Intelligence (DFKI), Germany</td>
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<td>09:00</td>
<td>Emerging infectious diseases crisis</td>
<td>Room 2 PL7</td>
<td>Laurent Kaiser; Isabella Eckerle; Geneva University Hospitals, Switzerland</td>
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<td>Daniel Bausch; Bernard Pecoul; Peter Salama; Age Nærdal; Coalition for Epidemic Preparedness Innovations (CEPI), Norway</td>
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<td>10:30</td>
<td>Coffee break, Visit exhibition, Poster, Photo exhibitions</td>
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<tr>
<td>11:00</td>
<td>Building interoperable and cost-effective ICT systems for health in low- and middle- income setting</td>
<td>ROOM 4</td>
<td>PS4-1</td>
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<td>Helen Prytherch</td>
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<td>Swiss Tropical and Public Health Institute (Swiss TPH), Switzerland</td>
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<td>Saurav Bhattarai</td>
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<td>Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Germany</td>
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<td>Alexandre Vanobberghen</td>
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<td>Nicole Denjoy</td>
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<td>Global Diagnostic Imaging, Health-care ICT, and Radiation Therapy Trade Association (DITTA), France</td>
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<td></td>
<td>Murod Latifov</td>
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<td>Ministry of Health, Tajikistan</td>
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<td>Marcello Alvin</td>
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<td>University of Manila, Philippines</td>
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<td>11:00</td>
<td>Cancer in LMIC: time for action</td>
<td>ROOM 5</td>
<td>PS4-2</td>
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<td></td>
<td>Andrea Ullrich</td>
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<td>Germany</td>
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<td>11:00</td>
<td>Promote family medicine to strengthen the health care system</td>
<td>ROOM 6</td>
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<td>Kasparr Wyss</td>
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<td>Olivia Heller</td>
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<td></td>
<td>Ehadu Mersini</td>
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<td>Health For All Center, Albania</td>
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<td>Gulmira Dzhumalieva</td>
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<td>KSMA, Kyrgyzstan</td>
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<td>Salima Sydykova</td>
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<td>Kyrgyz State Medical Academy, Kyrgyzstan</td>
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<td>Shakhlo Yarbaeva</td>
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<td>Swiss Tropical and Public Health Institute (Swiss TPH), Tajikistan</td>
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### 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 Moutaftsi**  
  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)
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Room</th>
<th>PS5-1</th>
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<tbody>
<tr>
<td>14:00</td>
<td>Moving through the dimensions: How to include vertical initiatives into efforts to achieve Universal Health Coverage?</td>
<td>ROOM 3</td>
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<td></td>
<td>Carla Koch</td>
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<td>Swiss Development Cooperation (SDC), Switzerland</td>
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<td></td>
<td>Thomas O’Connell</td>
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<td>World Health Organization (WHO), Switzerland</td>
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<td></td>
<td>Katja Schemionek</td>
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<td>Global Alliance for Vaccines and Immunization (GAVI), Switzerland</td>
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<td>Viviana Mangiaterra</td>
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<td>Global Fund, Germany</td>
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<td></td>
<td>Claude Meyer</td>
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<td>World Health Organization, P4H, France</td>
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<td></td>
<td>Natalie Sharples</td>
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<td>Health Poverty Action, UK</td>
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<tbody>
<tr>
<td>14:00</td>
<td>Innover en intégrant les soins des maladies infectieuses et chroniques en Afrique</td>
<td>ROOM 4</td>
<td>PS5-2</td>
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<td>David Beran</td>
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<td>Geneva University Hospitals, Switzerland</td>
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<td><strong>SPEAKERS</strong></td>
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<td></td>
<td>Christelle Boulanger</td>
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<td>Expertise France initiative 5%, France</td>
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<td>Joseph Kibachio</td>
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<td>Ministery of Health, Kenya</td>
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<td>Stéphane Besancon</td>
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<td>Santé diabète Mali, Burkina Faso</td>
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<th>Time</th>
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<tbody>
<tr>
<td>14:00</td>
<td>Humanitarian action in the field – challenges and opportunities of a global workforce</td>
<td>ROOM 6</td>
<td>PS5-3</td>
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<td><strong>MODERATOR</strong></td>
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<tr>
<td></td>
<td>Janna Groh Da Costa</td>
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<td>Médecins Sans Frontières (MSF), Switzerland</td>
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<td>Cédric Schweizer</td>
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<td></td>
<td>International Committee of the Red Cross (ICRC), Switzerland</td>
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<td>Alexandre Roux</td>
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<td>Médecins Sans Frontières (MSF), Switzerland</td>
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</table>
## 14:00 What research network to deal with outbreaks of emerging pathogens?

**ROOM 5 PS5-4**

**MODERATOR**  
Olivia Keiser  
University of Geneva, Switzerland

**SPEAKERS**

<table>
<thead>
<tr>
<th>Speaker</th>
<th>Affiliation</th>
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<tbody>
<tr>
<td>Dhesi Raja</td>
<td>Artificial Intelligence in Medical Epidemiology (AIME), Malaysia</td>
</tr>
<tr>
<td>Jakob Zinsstag</td>
<td>Swiss Center for Scientific Research, Switzerland</td>
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<tr>
<td>Laura Merson</td>
<td>WorldWide Antimalarial Resistance Network (WWARN), UK</td>
</tr>
</tbody>
</table>

## 14:00 Telemedicine to fight against medical deserts

**ROOM 2 PS5-5**

**MODERATOR**  
Mikhail Natenzon  
National Telemedicine Agency, Russian Federation

**SPEAKERS**

<table>
<thead>
<tr>
<th>Speaker</th>
<th>Affiliation</th>
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<tr>
<td>Esperanza Martinez</td>
<td>International Committee of the Red Cross (ICRC), Switzerland</td>
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<tr>
<td>Luiz Ary Messina</td>
<td>Rede Universitária de Telemedicina, Coordenador Nacional (RUTE), Brazil</td>
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<tr>
<td>Saroj K. Mishra</td>
<td>Telemedicine Program Sanjay Gandhi PG Institute of Medical Sciences, India</td>
</tr>
</tbody>
</table>

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

**MASTER OF CEREMONY**

**Antoine Flahault**  
Co-chair of the GHF Steering

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### Award ceremony

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

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### Conference Announcement

Current events of the Pharo France, Marseille  
World Health Summit Regional Meeting 2018, Coimbra  
GISEH 2018, 9th 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

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

**Esyllt W. Jones**  
University of Manitoba

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### Closing addresses

**Jürg Utzinger**  
Director of the Swiss TPH  

**Peter Maurer**  
President of the International Committee of the Red Cross

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### Closing remarks

**Henri Bounameaux**  
Dean of the Faculty of medicine, University of Geneva
### 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
Mélanie Amrouche, Humatem, France
D’Haese Lieven, Médecins Sans Vacances, Belgique
Ferron Arnaud, Chaine 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

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### 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
Lhopitallier Loic, CHUV, Switzerland
Petrucci Roberta, MSF, Switzerland
Qazi Shamim, WHO, Switzerland
Ward Charlotte, Malaria Consortium, United Kingdom
### 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

### 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
08:00-10:00  Serious game, virtual reality, simulation : sharing experience  
ROOM 17  ES1-5

**Objective**
La maintenance biomédicale hospitalière avec des ECME, Share participants’ experiences to better understand the potential of these tools and to identify their limitations.

**Participants**
- Tamrat Abiy, Chairman, MSF, Switzerland
- Abadie Xavier, SimforHealth, France
- Adil Mariam, Gaming for development, Pakistan
- Dubruel Gauthier, Ubisim, Switzerland
- Gillois Pierre, CHU Grenoble, France
- Oesch Peter, Kliniken Valens, Switzerland
- Ozan Kara, KOC University/Space Generation Advisory Council, Turkey
- Picchiottino Patricia, HEDS HUG Centre Interprofessionnel de Simulation Genève, Switzerland
- Picion Julien, CHU Grenoble, France
- Sangare Jean Philippe, Swiss society of virutal and augmented reality, Switzerland
- Semwal Monika, Nanyang Technological University, Singapore
- Szilas Nicolas, Tecfa, UniGe, Switzerland

08:00-10:00  Ageing : living longer and healthier or just longer?  
ROOM 19  ES1-6

**Objective**
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.

**Participants**
- 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

08:00-10:00  Education and support for future pandemics and health security  
ROOM 20  ES1-7

**Objective**
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, 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.

**Participants**
- Walsh Kieran, BMJ, United Kingdom
- Hilton Amy, BMJ, United Kingdom
- Roma Elisa, BMJ, United Kingdom
**APRIL 12, 2018**

**EXPERIENCE SHARING SESSIONS**

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<td>08:00-10:00</td>
<td><strong>What trainings for ultrasound exam?</strong></td>
<td>ROOM 11 ES2-1</td>
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| **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 |

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| 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 |
**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 country 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

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**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, Beekeebox, Switzerland
Grisetti Maryvonne, Médecins Sans Frontières, Switzerland
08:00-10:00  IMCI digitalization: benefits and challenges

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
Agaglante 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

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
**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 Awooner-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 BHBM: Professor Peter Lamptey, Dr John Koku Awooner-Williams, Philippe Guinot

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**NOVARTIS FOUNDATION**

**12:30-14:00  Maximizing Impact in Non-Communicable Disease (NCD) Management in the Digital Era**  
ROOM 14  LS01

**La fracture francophone**

**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
**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

Statuses 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)

Statuses 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

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?

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
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
Agagliate 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

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
Tassegning Armel, CIRES, Cameroon
### 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

**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
Jacon Philippe, Cepheid, France
Mansogo Wences, 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?

**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
Giannopoulo Catherine, UniGe, Switzerland
Grout Lise, WHO, Switzerland
Marin Milena, Amnesty International, United Kingdom
Ousmane Issa, Hilfsaktion Noma Clinic, Niger
Srour Leila, Health Frontiers, Laose
Wachsmuth-Huguet Isabelle, WHO, Switzerland
11:00-12:30  Making periodic protection accessible in resource-limited settings: a public health challenge

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
Quaijan 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
Daghlian 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

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
**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
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
**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 Roodebeke 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

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**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, Zambie
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
### 11:00-12:30 Promoting health in digital times

**Objectives**
- Identify the needs to be addressed in the 2 projects in Cameroon and Kenya
- Identify the actors involved in these health promotion contexts
- 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,
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

**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

| POS1-01 | DARE, Napo Guitcha Betébe  
*La consultation infirmière: une réponse au défi des maladies chroniques au Togo* – ANIT, Togo |
| POS1-02 | Lin, Hui-Ping  
*Integrated Development of Health Promotion cloud-based Mobile platform and Application (APP) in New Taipei City* – Department of Health, New Taipei City Government, Taiwan |
| POS1-03 | Adjekum, Afua  
*Conceptualizing Trust in Digital Health Systems: A Systematic Scoping Review* – ETH Zurich, Switzerland |
| POS1-04 | Mengliboeva, Zulfira  
*Community involvement in health planning and health literacy levels in rural Tajikistan – Enhancing Primary Health Care Services project in the Republic of Tajikistan, Tajikistan* |
| POS1-05 | Dubail, Mathilde  
*Formation à l’échographie obstétricale par télé-échographie interactive au Congo - Brazzaville* – Switzerland |
| POS1-06 | Murangira, Ambrose  
*Health Literacy and Communication Technology: Use of WhatsApp Channel in a Neglected Population with Specific Needs Access* – Makerere University / Light For The World Uganda |
| POS1-07 | Stevens, Hilde  
*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 Universite libre de Bruxelles, Belgium |
| POS1-08 | Wyss, Kaspar  
*What are the changing roles of the Ministry of Health in decentralization? Perspectives from the Philippines after 25 years of devolving public health services* – Swiss Tropical and Public Health Institute, Switzerland |
| POS1-09 | Gaudet-Blavignac, Christophe  
*Translating patient related narratives into SNOMED-CT to enable interoperability of healthcare data* – UNIGE Division of Medical Information Sciences, Switzerland |
| POS1-10 | Ouedraogo, Boukari  
*Towards equity effectiveness of maternal health service coverage: rural sedentary and mobile populations in Chad* – Swiss Tropical and Public Health Institute, Chad |
| POS1-11 | Posadzki, Paul  
*Digital education for healthcare professionals in low and middle-income countries: An inquiry of 21 studies across 15 countries around the world* – Centre for Population Health Sciences (CePHaS), Lee Kong Chian School of Medicine, Nanyang Technological University, Singapore |
| POS1-12 | Bernasconi, Andrea  
*Digitalised IMCI management algorithms on tablet: Results of the ALMANACH Pilot Project in Nigeria and Afghanistan* – Swiss TPH, Switzerland |
| POS1-13 | Bernasconi, Andrea  
*The ALMANACH concept: protocols and guidelines at your fingertips* – Swiss TPH, Switzerland |
| POS1-14 | Seymour, Brittany  
*‘Echo Chambers’ and the Digital Health Communication Ecosystem: A Pioneering Platform for Exploring New Hypotheses about Knowledge Transfer* – Harvard University, United States of America |
| POS1-15 | Shattuck, Dominick  
*The Impact of Male Migration on Women’s Reproductive Health Decisions* – Georgetown University’s Institute for Reproductive Health, United States of America |
| POS1-16 | Wiedenmayer, Karin  
*Responding to informal taskshifting in medicines management: a new pharmaceutical cadre to serve rural primary health care facilities in Tanzania* – 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, Online 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
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
<table>
<thead>
<tr>
<th>E-POSTERS</th>
</tr>
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<tbody>
<tr>
<td><strong>2. Access to precision medicine</strong></td>
</tr>
<tr>
<td>POS2-01 Mitsakakis, Konstantinos</td>
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<td>POS2-02 Lucien, N’zi</td>
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<td>POS2-03 Baker, Kevin</td>
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<td>POS2-11 Luhmann, Niklas</td>
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<td>POS2-12 Yang, Yung Mei</td>
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<td>POS2-16 Al-Salmani, Nasser</td>
</tr>
</tbody>
</table>
**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, Systematic oral screening of all hospitalized children – Winds of Hope, Switzerland*

**POS2-20**  Guye Caroline  
*Noma, Systematic oral screening of all ambulatory children – Winds of Hope, Switzerland*

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### 3. The actors

**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**  Lagger, 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 Doboj 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
### 4. Digital health science

<table>
<thead>
<tr>
<th>Poster</th>
<th>Title</th>
<th>Authors</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>POS3-10</td>
<td>Implementing disruptive health innovations: Redefining traditional innovation vectors for impactful solutions – University of Auckland, New Zealand</td>
<td>Subramanian, Jayaram</td>
<td></td>
</tr>
<tr>
<td>POS3-11</td>
<td>Embedding recovery practice in community mental health services – Asocijacija XY, Bosnia and Herzegovina</td>
<td>Hrelja Hasecic, Dzenita</td>
<td></td>
</tr>
<tr>
<td>POS3-12</td>
<td>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</td>
<td>Turki, Yassir</td>
<td></td>
</tr>
<tr>
<td>POS3-13</td>
<td>L’Hôtel : un lieu, un espace et des actrices à Douala au Cameroun – Université de Douala Cameroun, Cameroon</td>
<td>Wogaing, Jeannette</td>
<td></td>
</tr>
<tr>
<td>POS3-14</td>
<td>A perspective on Gender Equality in Bangladesh: An urban and rural scenario – Population Council, Bangladesh</td>
<td>Noor, Forhana Rahman</td>
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<th>Title</th>
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<th>Affiliation</th>
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<tr>
<td>POS4-01</td>
<td>Medical Informatic System and Emergency personal health card in the Replubic of Ghana – Nasco Foundation, Spain</td>
<td>Gallardo, Laura</td>
<td></td>
</tr>
<tr>
<td>POS4-02</td>
<td>Constructing Intelligent Hospital – developing platforms for estimating risks and the subsequent management of chronic diseases in Taiwan – NHRI, Taiwan</td>
<td>Chang, Hsing-Yi</td>
<td></td>
</tr>
<tr>
<td>POS4-03</td>
<td>Access to Health and Perceptions of Chagas Disease among Latin American migrants in Geneva, Switzerland – Mundo Sano, Spain</td>
<td>Gold, Marina</td>
<td></td>
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<tr>
<td>POS4-04</td>
<td>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</td>
<td>Posadzki, Pawel</td>
<td></td>
</tr>
<tr>
<td>POS4-05</td>
<td>Global Health Education and Sustainability: Strategy for Health Promotion – University of São Paulo, Brazil</td>
<td>Giroldo, Flávia</td>
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<td>POS4-06</td>
<td>Wikipedia then and now - how things have changed since the last time Wikipedia was criticized... – DIP, Switzerland</td>
<td>Thullen, Gabriel</td>
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<tr>
<td>POS4-07</td>
<td>A novel approach to monitoring shipping emissions in the digital age – Freelance, Switzerland</td>
<td>Jane, Dan</td>
<td></td>
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<tr>
<td>POS4-08</td>
<td>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</td>
<td>Sadeghimehr, Maryam</td>
<td></td>
</tr>
</tbody>
</table>
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, Ralitza
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

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
## 1. Precision health systems

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

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

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<tr>
<th>PYR2-01</th>
<th>Poorni, Saravanan</th>
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<td><strong>Title</strong></td>
<td>Effectiveness of a mobile image based teledentistry tool to screen oral diseases among a rural population in Tamil Nadu, India – Saveetha Dental College, India</td>
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<th>PYR2-02</th>
<th>Dor, Marianne</th>
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<td><strong>Title</strong></td>
<td>Tears: a future vision for the biomarker discovery in medicine? – Centre Médical Universitaire, Switzerland</td>
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<th>PYR2-03</th>
<th>Palchaudhuri, Riya</th>
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<td><strong>Title</strong></td>
<td>Relative and total levels of CD64 and neutrophil elastase as biomarkers for detection of sepsis – Burnet Institute, Australia</td>
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<th>PYR2-04</th>
<th>Nit, Buntongyi</th>
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<td><strong>Title</strong></td>
<td>Review of Heart Regeneration by using induced Pluripotent Stem Cells and extracellular matrix protein, Agrin, in Mice and Primate hearts – University of Puthisastra, Cambodia</td>
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<th>PYR2-05</th>
<th>Hin, Sebastian</th>
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<td><strong>Title</strong></td>
<td>Differential diagnosis of fever in West- and East-Africa – Hahn-Schickard &amp; IMTEK, University of Freiburg, Germany</td>
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<td><strong>Title</strong></td>
<td>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 – Madame, Switzerland</td>
</tr>
</tbody>
</table>
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

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, Ralitza
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
### 4. Digital health sciences

| PYR4-01 | Al-Farsi, Omar  
Sustainable Development Goal Indicators in Oman: A Health Perspective – Ministry of Health, Oman |
|---------|---------------------------------------------------------------|
| PYR4-02 | Joon, Meghan  
Education before Intervention – United States of America |
| PYR4-03 | Montagnoli, Caterina  
Sourcing in the Digital Age: Health Issues at the Human-Animal-Ecosystem Interface in Refugee Camps – UNIGE, Italy |
| PYR4-04 | Maalouf, Eliane  
Health system data management infrastructure benefiting of information technologies to enable adaptive evidence-based decision making in the Swiss Health System – University of Neuchâtel, Switzerland |
| PYR4-05 | Benissa, Mohamed-rida  
Unsupervised electronic stethoscope for childhood pneumonia diagnostic. A proof of concept study in the University Hospital of Geneva – University of Geneva, Switzerland |
| PYR4-06 | Lin, Chi-Hung  
Integrated Development of Health Promotion cloud-based Mobile platform and Application (APP) in New Taipei City – Department of Health, New Taipei City Government, Taiwan |

### 5. New channels of information

| PYR5-01 | Montagnoli, Caterina  
Eco-livraison: an Innovative Bike delivery system for Geneva Farmers – University of Geneva, Italy |
|---------|---------------------------------------------------------------|
| PYR5-02 | Issom, David-Zacharie  
Online access to information of people with Sickle Cell Disease: Where do patients talk about their health? – University of Geneva / Geneva University Hospitals, Switzerland |
| PYR5-03 | Ngo Nsoga, Marie Thérèse  
Réinsertion communautaire des patients atteints de plaies chroniques au Cameroun – Ministère de la Santé Publique, Cameroon |
| PYR5-04 | Mangeret, Flavia  
Cooperation To The Development Of Specific Neonatal Care In A Referral Hospital At Douala – Can videoconference increase quality and sustainability? – HUG, Switzerland |
| PYR5-05 | Support for response, Team  
OpenWHO: Integrating online knowledge transfer into health emergency response – World Health Organization, Switzerland |
| PYR5-06 | Tiwari, Aparna  
Natural protection against Plasmodium falciparum cerebral malaria through RAS polymorphisms: a risk factor for hypertension – National Institute of Malaria Research, India |
| PYR5-07 | De, Auley  
Possible association of RAS polymorphisms with long-term malaria exposure – Lincoln Education PVT. LTD, India |
During the GHF 2018 we will be hosting three photo exhibitions:

a. "Ma santé, mon histoire" Sophie Inglin
b. "Les visages de la pauvreté" Mylène Zizzo
c. "[e]Wasted" Vanessa Balc
### Diagnostic & Treatment

| DT01 | Mangologic  
|      | Dtree / Mangologic, Tanzania  
| DT02 | Panda mHealth system for antenatal care  
|      | Enfant du Monde HUG, Switzerland  
| DT03 | Integrated eDiagnostic Approach  
|      | Terre des Hommes, Switzerland  
| DT04 | Minopain  
|      | Assistance Publique des Hôpitaux de Marseille, France  
| DT05 | Pocket colposcope: A radically simplified, portable colposcope  
|      | 3rdstonedesign, US  
| DT06 | Mobile ODT  
|      | Mobile ODT, Kenya  
| DT07 | M-HEAL Project MESA: Making Exams Safe and Accessible  
|      | MHeal - Project MESA University of Michigan, USA  
| DT08 | Echopen  
|      | Echopen, France  
| DT09 | Ddop  
|      | Uni Com, Belgium  
| DT10 | Open Insuline Project  
|      | BioFoundry, The Netherland  
| DT11 | MAWI, a portable wrist cardiograph  
|      | Mawi Solutions OÜ, Ukraine  
| DT12 | LabDisk  
|      | Hahn-Schickard, Germany  
| DT13 | BluSense Diagnostics  
|      | BluSense Diagnostics, Denmark  
| DT14 | Ania PoC diagnostic platform  
|      | Jana Care, India  
| DT15 | 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  
| DT16 | Optical probe for non-invasive biopsy  
|      | Leti, institut de recherche technologique CEA, France  
| DT17 | Tablet Audiometry for Ototoxicity Monitoring of TB Patients  
|      | Shoebox Audiometry, Canada  
| DT18 | WoundDesk  
|      | Digitalmedlab, Switzerland  
| DT19 | Mini-brains in a dish  
|      | Hepia – University of Applied Sciences Western Switzerland, Switzerland  
| DT20 | Vula Mobile: Mobile Medical Network  
|      | Commonwealth Eye Health Consortium, South Africa  
| DT21 | Kejako keep your eyes young  
|      | Kejako SA, Switzerland  
| DT22 | SATMED – e/m health platform  
|      | SES, Luxembourg  

### Health System

| HS01 | Accessmod  
|      | Accessmod, Switzerland  
| HS02 | CartONG  
|      | Cartong / Health Sites, France  
| HS03 | Malaria Visualisation Platform Path, Switzerland  
| HS04 | The Human Measurement Project  
|      | Essential Tech, Switzerland  
| HS05 | Community Life Center Outreach kit  
|      | Philips, The Netherland  
| HS06 | OPISMS vaccin (Electronic Vaccination Book)  
|      | ALIVE DIGIT, Cote d’Ivoire  
| HS07 | Khushi Baby  
|      | Khushi Baby, India  
| HS08 | AirLogger  
|      | University of Geneva, Geneva-Tsinghua Initiative, Switzerland  
| HS09 | Fem Friendly  
|      | University of Geneva, Geneva-Tsinghua Initiative, Switzerland  

**Ground Floor**

Global Health System: Health GeoLab Collaborative

- Health GeoLab Collaborative, Philippine
- CartONG, Cartong / Health Sites, France
- Global Healthsites Mapping Project, Cartong / Health Sites, France
- Malaria Visualisation Platform Path, Switzerland
- The Human Measurement Project, Essential Tech, Switzerland
- Community Life Center Outreach kit, Philips, The Netherland
- OPISMS vaccin (Electronic Vaccination Book), ALIVE DIGIT, Cote d’Ivoire
- Khushi Baby, Khushi Baby, India
- AirLogger, University of Geneva, Geneva-Tsinghua Initiative, Switzerland
<table>
<thead>
<tr>
<th></th>
<th>Training and community</th>
<th>Ground Floor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HS09</strong></td>
<td>Innovations of e-prescriptions in Albania&lt;br&gt;MoHSP / HAP / HIF, Albania</td>
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<tr>
<td><strong>HS10</strong></td>
<td>Ozone sterilizer for medical instruments&lt;br&gt;Sterilux, Switzerland</td>
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<tr>
<td><strong>HS11</strong></td>
<td>EpilInfo for Public-Health Data Projects&lt;br&gt;US Centers for Disease Control / Epitips, Switzerland</td>
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<tr>
<td><strong>HS12</strong></td>
<td>Companio&lt;br&gt;Ares Trading SA, USA</td>
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</tbody>
</table>

**Russian Pavillon**

| **PR01** | Non-invasive glucometer<br>Brian Beat, Russia |                               |
| **PR01** | Brain-computer interface<br>“Optorhythmograph”<br>Telebiiomet LLC, Russia |                               |
| **PR02** | Online Doctor<br>Mobile Medical Technologies, Russia |                               |
| **PR03** | Third Opinion<br>Third opinion platform, Russia |                               |
| **PR04** | Mobile Clinic DOC+<br>DOC+, Russia |                               |
| **PR05** | Virtual assistant for disabled people<br>Elite Plus, Russia |                               |
| **PR06** | Rapid tests for assessment of brain damage<br>DRD Biotech, Russia |                               |
| **PR07** | Thrombodynamics – innovative diagnostics of blood coagulation<br>HemaCore Labs, Russia |                               |
| **PR08** | System for automated analysis of fluorographic images<br>PhthisisBioMed LLC, Russia |                               |
| **PR09** | QRepublik<br>Republic Ltd, Russia |                               |

| **PR10** | MedM Platform<br>PiterSoftwareHouse LLC, Russia |                               |
| **PR11** | Multifunctional Cutting Edge<br>Medical Platform<br>Medical Information Solutions, Russia |                               |
| **PR12** | Swiss Russian Forum<br>Swiss Russian Forum, Switzerland |                               |
| **PR13** | Setchenov University<br>Setchenov University, Russia |                               |
### Fab Lab

| FL01 | 3D Printed open access stethoscope  
Glia, Palestine |
| FL02 | 3D printing for Health  
SANO, Sénégal |
| FL03 | 3D printing in and for education  
TECFA, Switzerland |
| FL04 | Ouga Fablab  
Ouagalab, Burkina Faso |
| FL05 | EduAirBox  
Eduair, Cameroon |
| FL06 | Kiwix offline Wikipedia  
Kiwix, wikipedia, Switzerland |
| FL07 | Internet in the box  
Wiki Project Med Foundation, USA |
| FL08 | Beekee Box  
Tecfa UniGe, Switzerland |
| FL09 | Sembox  
Public Instruction Department of Geneva, Switzerland |

### Virtual reality & Drone Room

| VR01 | MedicActiV, the first international digital platform for healthcare training  
Sim for health, France |
| VR02 | Ubisim  
Ubisim, Switzerland |
| VR03 | MoHiM - No shame in the period game  
GRID, Pakistan |
| VR04 | Serious game tecfa  
University of Geneva, TECFA, Switzerland |
| VR05 | Drone Adventures  
Drone Adventures, Switzerland |
| VR06 | Search and rescue by UAV  
USAR-GIS & EDA, Switzerland |

### Stands

| VS01 | Xpert TB (MTB/RIF)  
FIND (Foundation for Innovative New Diagnostics), Switzerland |
| S01 | SD HAT BIOLINE rdt kit  
FIND (Foundation for Innovative New Diagnostics), Switzerland |
| S01 | Loopamp for TB & Malaria  
FIND (Foundation for Innovative New Diagnostics), Switzerland |
| S01 | Primostar iLED microscope  
FIND (Foundation for Innovative New Diagnostics), Switzerland |
| S02 | PedAmines  
Geneva University Hospitals, Switzerland |
| S02 | InterFace  
Geneva University Hospitals, Switzerland |
| S02 | RAFT Bogou  
Geneva University Hospitals, Switzerland |
| S02 | Webdia: An application for diabetic children  
Geneva University Hospitals, Switzerland |
| S02 | Concerto  
Geneva University Hospitals, Switzerland |
| S03 | MSFeCARE (Electronic Clinical Algorithm and Recommendation)  
MSF, Switzerland |
| S03 | Virtual reality  
MSF, Switzerland |
| S03 | MSF Mobile guideline  
MSF, Switzerland |
| S04 | Philips Lumify: Real time tele-ultrasound solution  
Philips, The Netherland |
| S04 | Automated Respiration Rate monitoring  
Philips, The Netherland |
| S04 | Mobile Obstetrics Monitoring (MOM)  
Philips, The Netherland |
| S04 | Solution for primary healthcare  
Philips, The Netherland |
| S05 | openIMIS : An open source solution for UHC  
SDC / GIZ / BMZ, Germany |
| S06 | Pharm-Ed  
Sandrine Von Grunigen, Switzerland |
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room</th>
<th>Organised by</th>
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</thead>
<tbody>
<tr>
<td>18:00-21:00</td>
<td><strong>Digital health, eHealth, mHealth: Breakthrough for public health or creating new dependency? A critical look at the current</strong></td>
<td>Room 4</td>
<td>Medicus Mundi</td>
</tr>
<tr>
<td>18:00-21:00</td>
<td><strong>Innovating in Global Health: Challenges in Humanitarian and Development sector</strong></td>
<td>Room 5</td>
<td>Cité de la Solidarité Internationale and La Région Auvergne Rhône-Alpes in the presence of I-Care</td>
</tr>
<tr>
<td>18:00-21:00</td>
<td><strong>Global Health in Russia : TB Conference - Russian contribution in actions to beat NCDs - Russian initiatives in eHealth</strong></td>
<td>Room 3</td>
<td>Ministry of Health of the Russian Federation and the World Health Organisation</td>
</tr>
<tr>
<td>18:00-21:00</td>
<td><strong>Repenser l’action publique en matière de santé en Afrique</strong></td>
<td>Room 18</td>
<td>University of Geneva / Global Studies Institute</td>
</tr>
<tr>
<td>18:00-21:00</td>
<td><strong>Precision Epidemic Forecasting, an NCCR project (restricted)</strong></td>
<td>Room 14</td>
<td>Institute of Global Health</td>
</tr>
<tr>
<td>18:00-21:00</td>
<td><strong>Youth Engagement for Global Health in the Digital Age</strong></td>
<td>Room 6</td>
<td>Global Health Young Professionals Initiative</td>
</tr>
<tr>
<td>18:00-21:00</td>
<td><strong>Novartis Social Business in the digital age: New ways of expanding access to healthcare</strong></td>
<td>Room 13</td>
<td>Novartis</td>
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### HOSTED MEETINGS

**APRIL 11, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>14:00-18:00</td>
<td>Internships and job dating with MSc Global Health (MScGH) students</td>
<td>OFFICES 203-206 HE01</td>
</tr>
<tr>
<td></td>
<td>Organised by the Institute of Global Health, University of Geneva, Switzerland</td>
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<tbody>
<tr>
<td>16:00-17:30</td>
<td>Participatory Disease monitoring of Influenza-like Illness</td>
<td>ROOM 16 HE02</td>
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<td>Organised by the Influenzanet consortium</td>
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<tbody>
<tr>
<td>17:30-18:00</td>
<td>A Swedish initiative for Global Health Transformation</td>
<td>ROOM 17 HE03</td>
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<td>Organised by The Swedish Institute for Global Health Transformation, SIGHT</td>
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**APRIL 12, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>09:00-11:00</td>
<td>Secure Health Facilities in Insecure Environments?</td>
<td>ROOM 18 HE04</td>
</tr>
<tr>
<td></td>
<td>Organised by the International Committee of the Red Cross</td>
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</table>

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

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
Donors

- With the support of a Geneva Private Foundation
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- Fonds Général de l'Université de Genève
- AVEC LE SOUTIEN DE LA VILLE DE GENEVE

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- Philips