



WORLD  
HEALTH  
SUMMIT

SCIENCE · INNOVATION · POLICIES

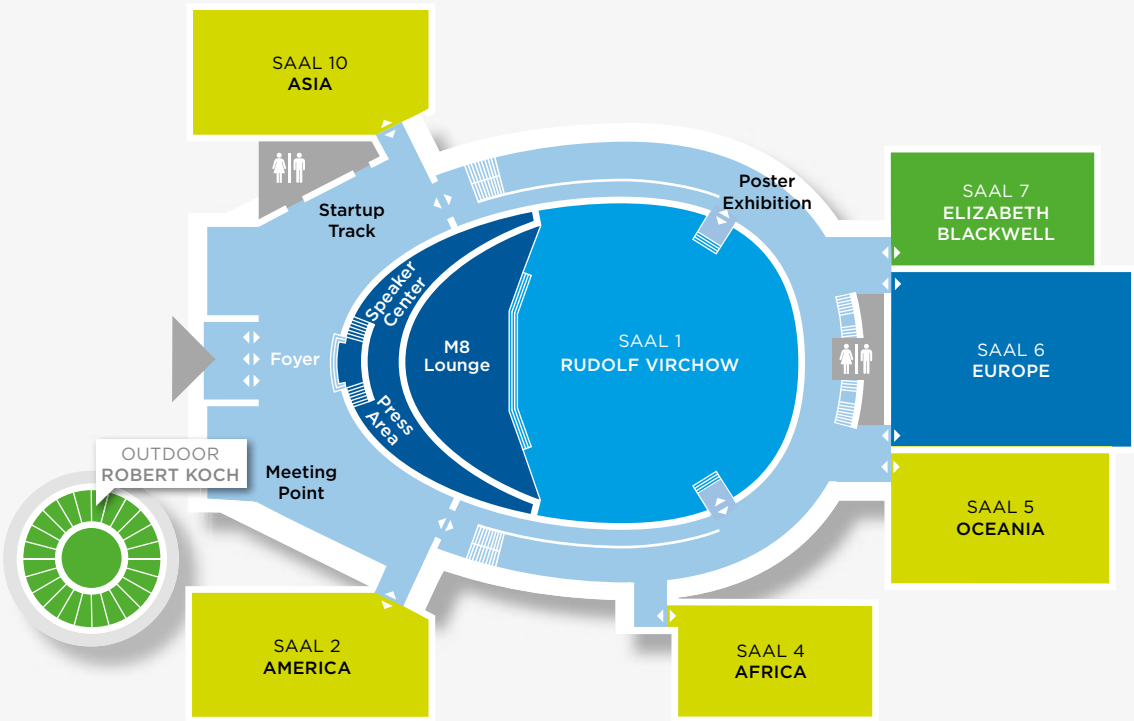
WORLD HEALTH SUMMIT  
BERLIN, GERMANY  
OCTOBER 15-17, 2017

VENUE

Kosmos

Karl-Marx-Allee 131a  
10243 Berlin  
Germany

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WORLD HEALTH SUMMIT  
BERLIN, GERMANY  
OCTOBER 15-17, 2017

SUNDAY | OCTOBER 15, 2017

SAAL 1 RUDOLF VIRCHOW		SAAL 6 EUROPE	SAAL 10 ASIA	SAAL 2 AMERICA	SAAL 4 AFRICA	SAAL 5 OCEANIA
		PD 01   Page 40	WS 01   Page 42	WS 02   Page 44	WS 03   Page 46	WS 04   Page 48
10:00 – 11:30		<b>Healthy and Resilient Cities</b> Joint United Nations Programme on HIV/AIDS <b>M8</b> Alliance Tehran University of Medical Sciences The Graduate Institute of International and Development Studies	<b>Gender Equality within the Global Health Workforce</b> <b>M8</b> Alliance Monash University Women in Global Health	<b>Improving Pandemic Preparedness and Response</b> Charité – Universitätsmedizin Berlin Heidelberg Institute of Public Health <b>M8</b> Alliance	<b>Tackling Barriers to Cancer Treatment and Care</b> Access Accelerated Charité – Universitätsmedizin Berlin F. Hoffmann-La Roche Ltd. <b>M8</b> Alliance	<b>European Initiatives for Health Research and Development</b> European Commission Helmholtz Association of German Research Centers e.V. Scientific Panel for Health
					WS 04a   Page 50	
11:30 – 13:00		Lunch Break (90 min)			<b>Long-term and End-of-Life Care in Aging Societies</b> Charité – Universitätsmedizin Berlin University of Coimbra Kyoto University <b>M8</b> Alliance National Taiwan University University of Montreal	
		PD 02   Page 52	WS 05   Page 54	WS 06   Page 56	WS 07   Page 58	WS 08   Page 60
13:00 – 14:30		<b>Noncommunicable Diseases</b> The NCD Alliance Sanofi	<b>After the US COP21 Withdrawal</b> Centre Virchow-Villermé for Public Health Paris-Berlin German National Academy of Sciences Leopoldina e.V. <b>M8</b> Alliance University of Geneva	<b>Artificial Intelligence in Health</b> Fondation Botnar	<b>Defining an EU Global Health Strategy</b> <b>M8</b> Alliance London School of Hygiene and Tropical Medicine	<b>The Human Cell Atlas as a Basis for Novel Therapies</b> Max Delbrück Center for Molecular Medicine
Coffee Break (30 min)						
		PD 03   Page 62	WS 09   Page 64	WS 10   Page 66	WS 11   Page 68	WS 12   Page 70
15:00 – 16:30		<b>Precision Medicine and Population Health</b> Berlin Institute of Health Institut de Recherches Cliniques de Montréal <b>M8</b> Alliance Max Delbrück Center for Molecular Medicine	<b>Migration and Global Health Policy</b> Charité – Universitätsmedizin Berlin London School of Hygiene & Tropical Medicine <b>M8</b> Alliance Sapienza University	<b>Cancer in Africa</b> Charité – Universitätsmedizin Berlin <b>M8</b> Alliance Pfizer Inc	<b>Access to Medicines through Innovation</b> <b>M8</b> Alliance The Graduate Institute of International and Development Studies	<b>New Approaches in Challenging Dementia</b> Charité – Universitätsmedizin Berlin <b>M8</b> Alliance World Dementia Council World Stroke Organization
		KEY 01   Page 72				
17:00 – 18:30		<b>Opening Ceremony</b> Charité – Universitätsmedizin Berlin <b>M8</b> Alliance				
18:30 – 21:30		Welcome Reception				

# MONDAY | OCTOBER 16, 2017

	SAAL 1 RUDOLF VIRCHOW	SAAL 6 EUROPE	SAAL 10 ASIA	SAAL 2 AMERICA	SAAL 4 AFRICA	SAAL 5 OCEANIA
		PD 04   Page 76	WS 13   Page 78	WS 14   Page 80	WS 15   Page 82	WS 16   Page 84
09:00 – 10:30		<b>Big Data for Health Governance</b> M8 Alliance Monash University SAP SE	<b>Innovative New Ways in Fighting NTDs</b> German Network against Neglected Tropical Diseases German Association of Research-based Pharmaceutical Companies	<b>New Structures for Translational Research</b> German Centers for Health Research Helmholtz Association of German Research Centers e.V.	<b>Diabetes, Metabolism &amp; Obesity</b> Charité – Universitätsmedizin Berlin M8 Alliance Sanofi	<b>Global Health Security Engagement in Conflict and Crisis Situations</b> Bundeswehr Command and Staff College Center for Global Health Engagement Harvard Medical School King's College London
	Coffee Break (30 min)					
	KEY 02   Page 86	PD 04a   Page 88				
11:00 – 12:30	<b>Health Policy in the G7/G20</b> Johns Hopkins Bloomberg School of Public Health M8 Alliance	<b>The Beauty of Impact</b> Bayer Science & Education Foundation				
					WS 16a   Page 90	
12:30 – 14:00	Lunch Break (90 min) World Health Summit Startup Track Pitch Competition				<b>The Sustainable Development Goals</b> International Development Research Centre M8 Alliance The Graduate Institute of International and Development Studies	
	KEY 03   Page 92	PD 04b   Page 94				
14:00 – 16:00	<b>Innovations in Digital Health</b> M8 Alliance SAP SE University of Coimbra	<b>Vaccination Apathy</b> London School of Hygiene & Tropical Medicine M8 Alliance Pfizer Inc				
	Coffee Break (30 min)					
		PD 05   Page 96	WS 17   Page 98	WS 18   Page 100	WS 19   Page 102	WS 20   Page 104
16:30 – 18:00		<b>Global Health Security</b> Munich Security Conference Pfizer Inc	<b>Global Health Financing</b> SEEK Development, Strategic and Organizational Consultants GmbH	<b>Why must Patient Safety start in the Community?</b> European Resuscitation Council German Resuscitation Council M8 Alliance National University of Singapore University Hospital of Cologne	<b>Sepsis and Infections in the 21<sup>st</sup> Century</b> Leibniz Association	<b>Promoting R&amp;D Capacity and Manufacturing</b> European and Developing Countries Clinical Trials Partnership Deutsche Gesellschaft für Internationale Zusammenarbeit World Health Organization
18:30 – 23:00	World Health Summit Night   Page 106					

TUESDAY | OCTOBER 17, 2017

SAAL 1 RUDOLF VIRCHOW		SAAL 6 EUROPE	SAAL 10 ASIA	SAAL 2 AMERICA	SAAL 4 AFRICA	SAAL 5 OCEANIA
		PD 06   Page 110	WS 21   Page 112	WS 22   Page 114	WS 23   Page 116	WS 24   Page 118
09:00 – 10:30		<b>The Health Impact of War &amp; Terror</b> International Committee of the Red Cross <b>M8</b> Alliance University of Montreal	<b>One Health</b> Max Planck Society Robert Koch Institute	<b>Equitable Access to Universal Health Coverage &amp; Care</b> <b>M8</b> Alliance Tehran University of Medical Sciences The Graduate Institute of International and Development Studies	<b>Ancient Cultures, Migrations and Health</b> Max Planck Society	<b>Growing from Response to Preparedness</b> Foundation for Innovative New Diagnostics
Coffee Break (30 min)						
		KEY 04   Page 120	PD 06a   Page 122			
11:00 – 12:30		<b>Vaccine Research and Development</b> Coalition for Epidemic Preparedness Innovations London School of Hygiene & Tropical Medicine <b>M8</b> Alliance Max Planck Institute for Infection Biology	<b>Shaping the Future of Digital Healthcare in the Developing World</b> Deutsche Gesellschaft für Internationale Zusammenarbeit			
					WS 24a   Page 124	
12:30 – 14:00		Lunch Break (90 min) KfW Hackathon “Hacking Global Health”			<b>Better Leadership: Improved Health</b> European School of Management and Technology InterAcademy Partnership for Health	
		KEY 05   Page 126	PD 06b   Page 128			
14:00 – 16:00		<b>Governing the Future with the Sustainable Development Goals</b> <b>M8</b> Alliance	<b>Access to Health</b> F.Hoffmann-La Roche Ltd. Merck Novartis AG			
Coffee Break (30 min)						
		PD 07   Page 130	WS 25   Page 132	WS 26   Page 134	WS 27   Page 136	WS 28   Page 138
16:30 – 18:00		<b>Strengthening Innovation and Health Systems in Africa</b> German Healthcare Partnership Joint United Nations Programme on HIV/AIDS	<b>Making the Case for Open Contracting in Health</b> Transparency International	<b>Antimicrobial Resistance</b> International Federation of Pharmaceutical Manufacturers & Associations	<b>Healthy Exchange: Hospital Partnerships for Global Health</b> European ESTHER Alliance German Federal Ministry for Economic Cooperation and Development Deutsche Gesellschaft für Internationale Zusammenarbeit	<b>Emerging Trends in Public Health Education</b> Charité – Universitätsmedizin Berlin London School of Hygiene & Tropical Medicine <b>M8</b> Alliance Monash University Tehran University of Medical Sciences Université Paris Descartes Université Sorbonne Paris Cité University of Geneva

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Angela Merkel

Global challenges call for global responses. This applies also and in particular to the fight against infectious diseases. These diseases do not end at national borders. The global increase in mobility also increases risk that they will spread. The international community knows all too well that epidemics can have disastrous consequences. That is why, this year, Germany made Global Health Policy a focus of its G20 Presidency. Under the motto "Shaping an interconnected world", we and our partners have successfully sent a strong signal of cooperation.

The aim is to strengthen the world's healthcare systems. This means guaranteeing both extensive preventive measures and, in the event of a crisis, a rapid international response. The United Nations and the World Health Organization are crucial for coordinating these efforts. Their structures must be made fit for this purpose, and they must receive sufficient funding. To effectively fight global health crises, all actors need to cooperate efficiently. A key requirement is of course that countries have well functioning healthcare systems in place. It is not only important at local level, but also in the global interest, that healthcare specialists on the ground can detect outbreaks of dangerous diseases at an early stage.

That is why one of the goals of the 2030 Agenda for Sustainable Development is to ensure universal healthcare. This includes global responses in the fight against antimicrobial resistance. All our efforts to improve healthcare structures will amount to very little if therapies become ineffective. Antibiotics must therefore be used responsibly, so that the spread of resistant bacteria can be limited. Moreover, new vaccines and antibiotics must be developed. In tackling this great challenge, it is paramount that we coordinate our support for research and development, and that we employ our resources in a targeted way. I am therefore delighted that the G20 countries have agreed to establish a global research initiative.

Shaping an interconnected world: To fully live up to this responsibility and give globalisation a human dimension, we must first have a comprehensive dialogue. The World Health Summit has become a well and widely respected international forum when it comes to the joint search for effective responses to global health issues. I want to express my heartfelt thanks for the valuable work you are doing, by contributing your knowledge and experience to this common effort. As patron of the World Health Summit 2017, I would like to welcome all the participants to Berlin.

A handwritten signature in black ink, which reads "Angela Merkel". The script is elegant and cursive.

**Angela Merkel**

Chancellor of the Federal Republic of Germany



In today's connected and interdependent world, health threats must be tackled globally. An integrated approach must be taken. This global approach to health is one of the G20's key priorities.

The Sustainable Development Goals adopted as part of the 2030 Agenda for Sustainable Development of the United Nations are aimed at every country in the world in a global, partner-based and universal approach. Goal 3 on Health, in particular, aims to stamp out the epidemics of AIDS, tuberculosis, malaria and other communicable diseases and to effectively fight noncommunicable diseases by 2030. The objective is to ultimately provide universal health coverage, with access to safe, efficient, affordable vaccines and medicines. To make this happen, it is essential to support the research and development of new vaccines.

The resurgence in resistance to antibiotics, which the World Health Organization, the G20 and the European Union see as an absolute priority, has proven that we must never stop being vigilant. To this end, France has joined forces with Germany to create a global R&D platform on antibiotic resistance. This must be carried forward in an integrated, systemic and unified approach. We must link environmental, public and animal health at local, national and global levels based on the concept of "One Health". France committed to this at the G20 in Hamburg and the Franco-German Council of Ministers in Paris. I want priority to be given to developing new medicines, but also to R&D for new methods of diagnosis.

Personalized medicine and global health must receive an integrated response, involving medicine, biology, food, urbanization, environment and education. To achieve this, cooperation between states, the scientific, economic and medical stakeholders, and civil society is essential and must be planned over the long term. The World Health Summit has become a key forum for addressing these issues in a cross-cutting manner by bringing together these actors on an international level.

The terms of globality and universality are now more than ever associated with health:

- international preventive measures;
- quality care for all, accessible to all;
- renewed support for health as a driver of development, growth and stability;
- and an ambitious research policy, which is a source of progress.

These are principles to which France is committed, and which it supports in international bodies.

As patron of this Summit, I would like to join with the Chancellor of the Federal Republic of Germany and the President of the European Commission in wishing you all an excellent and productive meeting.



**Emmanuel Macron**

President of the Republic of France



**Emmanuel Macron**



Jean-Claude Juncker

As we get older, we naturally become more conscious of our health. This year the European Union celebrated its 60<sup>th</sup> birthday – a time both for celebration and reflection on the health of our Union.

The good news is that Europeans are living longer than ever before. Life expectancy has risen by a decade for both men and women in the last fifty years. That is in large part thanks to the progress we have made in healthcare standards, investment in prevention and welfare and pioneering research enabling breakthroughs in the fight against disease and illness.

However, as this year's World Health Summit themes show, there is no room for complacency when it comes to tackling the new and urgent health challenges facing Europe and the rest of the world. Poverty, rising inequalities and migration flows are all issues which have a significant impact on global health. Ensuring that as many citizens of the world have access to healthcare is a responsibility for us all. The same goes for research into prevention, sustainable development and understanding the health impact of an older and more urban population.

That shows the true importance of the World Health Summit as a hub for expertise, innovation and cooperation. Here in Europe we are committed to leading the way. This year we brought together networks of medical experts and hospitals in 26 countries to ensure that as many of the 30 million people in the EU suffering from 8,000 rare diseases each year have access to the specialised care and treatment they need. We also signalled our strong and unequivocal commitment to promoting vaccination as a driving force for improved health in Europe and the wider world.

Our joint resolve to protect the health and well-being of all of our citizens now and in the future is stronger than ever. As with every year, the World Health Summit is a key milestone in our efforts. I urge you all to make the most of the week and wish you successful event full of healthy discussions.

A stylized, handwritten signature in black ink, consisting of a series of connected loops and a long horizontal stroke extending to the right.

**Jean-Claude Juncker**

President of the European Commission





Hélène Boisjoly



Detlev Ganten

**Dear Friends and Colleagues,**

The year 2017 has been another amazing year packed with scientific progress. Genome editing of immune cells is making gene therapy of cancer a reality. A continued digital revolution is providing a massive accumulation of new data related to health and disease. Great advances toward personalized and precision medicine and a plethora of applications are arising from new methods in cell biology and medical technology. Those are just a few of the central topics at the World Health Summit in 2017. But unfortunately, despite these great achievements – and their parallels in the acceleration of the innovation cycle for medical technologies and equipment – the global burden of disease has remained largely unchanged.

We should be able to translate all this progress in science into better standards of health for all, but too many obstacles remain. Noncommunicable diseases such as hypertension, cancer, diabetes, and

neurodegenerative conditions remain the leading causes of death worldwide. Epidemics are turning into pandemics through the increasing interconnectivity of our world and the globalization of lifestyles. All the while, millions of people are fleeing war, terror, natural disasters, and poverty. It is growing harder to achieve and maintain effective healthcare in rural areas and spreading megacities. What can we do?

“Give me but a firm spot on which to stand, and I shall move the earth,” said the great Greek mathematician Archimedes. What sort of spot would be required to improve global health? This firm spot can only be the reliable international cooperation of all stakeholders – from academics to politicians, from the private sector and civil society. A milestone in this quest was the prominent position health topics assumed on the agendas of this year’s G7 and G20 meetings. But we cannot leave things there; it is our shared responsibility to turn discussions into action.

The World Health Summit 2017 brings together stakeholders and decision-makers from all sectors, and from all over the world. Our combined forces can achieve change, and provide the firm spot from which to improve health worldwide. The World Health Summit Regional Meeting held last May in the Canadian city of Montreal demonstrated what can be achieved if we unite the brightest minds in health. The World Health Summit in Berlin will carry this momentum forward to contribute to an agenda by which health can be improved globally.

As presidents of the World Health Summit 2017, we cordially invite you to make the best of this unique event, which will feature over 40 sessions, more than 200 expert speakers and 2,000 participants from 100 countries. Join us to make this world a healthier world.

We look forward to welcoming you at the World Health Summit 2017 in Berlin!



**Helène Boisjoly**

World Health Summit  
President 2017  
University of Montreal  
Canada



**Detlev Ganten**

World Health Summit  
Founding President  
Charité – Universitäts-  
medizin Berlin





Karl Max Einhäupl

“We need to strive towards the highest possible level of healthcare in order to best help our patients and all those in need of medical treatment. Simultaneously, we must develop superb preventive strategies to ensure that the world’s population remains healthy in the first place. The World Health Summit brings together experts from across the globe to improve both healthcare and prevention. We are thus extremely excited to welcome such an array of excellent minds to Berlin and to the Charité for the annual summit in October.”

**Karl Max Einhäupl**  
Chief Executive Officer  
Charité – Universitätsmedizin Berlin



Axel Radlach Pries

“Forums such as the World Health Summit are essential if we are to keep up with the pace of new trends and possibilities that have emerged concerning life-long medical education. For many years now, the World Health Summit’s agenda has prioritized the education of tomorrow’s healthcare workforce. The summit has thus emerged as a leading voice in this matter, reaching students and institutions across the globe.”

**Axel Radlach Pries**  
Dean  
Charité – Universitätsmedizin Berlin



Astrid Lurati

“The healthcare industry is increasingly faced with an ever growing demand for cost intensive, high-tech solutions for unmet medical needs. Simultaneously, resources remain limited and tight budgets must be met. The World Health Summit unites international medical academics, healthcare experts and key political protagonists within a context of information exchange, open discussion and resourceful networking. It thus serves as an excellent forum for developing constructive, sustainable and prompt answers to this contemporary global challenge.”

**Astrid Lurati**  
Hospital Director  
Charité – Universitätsmedizin Berlin



Ulrich Frei

“The world of healthcare is changing rapidly and we need to rethink our approaches on all levels. First and foremost we should work towards a system that focuses on the medical outcomes of our patients. We face an unprecedented opportunity in the form of vast amounts of medical data. We need forums like the World Health Summit in order to connect to global experts and thus channel the potential of this data.”

**Ulrich Frei**

Medical Director  
Charité – Universitätsmedizin Berlin



Rolf Zettl

“The Berlin Institute of Health aims to create an innovative translational research commons of Charité and Max Delbrück Center, enhancing personalized medicine and advanced therapies research in Germany and for the global population at large. Pursuing this agenda, the World Health Summit is an excellent platform to exchange and enhance experience and research findings.”

**Rolf Zettl**

Chief Executive Officer  
Berlin Institute of Health



Martin Lohse

“The Max Delbrück Center for Molecular Medicine and the Berlin Institute of Health are both committed to translating groundbreaking research results into clinical applications. By achieving this we can contribute to improving peoples’ health and quality of life. Cooperation and exchange among the involved players is an important element in achieving world-class translational research. For this, the World Health Summit is the ideal forum to present our results and ideas and discuss them with leading health experts.”

**Martin Lohse**

Scientific Director, Max Delbrück Center for Molecular Medicine, and Spokesperson of the Executive Board, Berlin Institute of Health

The World Health Summit is one of the world's most prominent strategic forums for global health. The interdisciplinary event takes place within an atmosphere of academic freedom and is the premiere international platform for exploring strategic developments and decisions in the area of healthcare.

**Facts at a glance**

- Annual event in Berlin
- Patronage: German Chancellor Angela Merkel, President of the Republic of France Emmanuel Macron and European Commission President Jean-Claude Juncker
- Mission: improve healthcare all over the world
- Participants: 2,000 from 100 countries
- Founded: 2009 on the 300<sup>th</sup> anniversary of the founding of the Charité Hospital
- Organized by the WHS Foundation GmbH, a subsidiary of Charité – Universitätsmedizin Berlin

**Participants**

- Top-level researchers and members of the scientific community
- High-profile political decision-makers
- Executives and representatives from the healthcare system
- Leaders of the health-related industry and technology sector
- Representatives of civil society and foundations
- Students and young professionals from all health-related fields

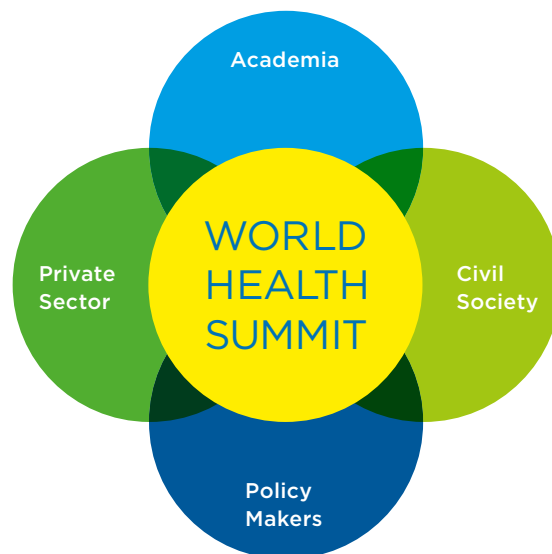
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## VISION AND GOALS

The World Health Summit is the annual conference of the M8 Alliance of Academic Health Centers, Universities and National Academies. Through the InterAcademy Partnership (IAP) for Health, it is organized in collaboration with national academies of science in 97 countries.

The World Health Summit aims to improve health all over the planet, catalyzing that process through collaboration and open dialogue, and steering tomorrow's agenda to improve research, education, healthcare, and policy outcomes.

It brings together researchers, physicians, key government officials, and representatives from industry as well as from NGOs and healthcare systems all over the world to address the most pressing issues facing every facet of healthcare and medicine in the upcoming decade and beyond.

The World Health Summit is built on the stable foundation of academic excellence provided by the M8 Alliance and has strong political support from a variety of partners at global, national and state levels.

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## MAIN GOALS AND PARTNERSHIP ASSETS

The M8 Alliance is improving global health through pursuit of five strategic goals:

- Bring together all stakeholders at the level of equals
- Establish a unique and sustainable high-level forum and network
- Help define the future of medicine, research and healthcare
- Find answers to major health challenges – both today and tomorrow
- Make global recommendations and set health agendas worldwide

**Health Policy in the G7/G20:****The Future of Global Health Governance**

Healthcare has developed into a key policy issue that is discussed at both national and international levels. In 2017, the G20 will for the first time include a meeting of national Health Ministers in a forum set to cover topics like health security and Antimicrobial Resistance. The health governance issues inherent in the Sustainable Development Goals have underlined how increasing financial and political commitments are central to solving global health challenges.

**Global Health Security:****Policy Responses to Planetary Challenges**

If we want to create a world that is more secure from infectious diseases and other threats to health, the global community must enhance its collective capacity for resilience, and respond more quickly to crises. To reach those goals, we must first create and nurture policy synergies between nation-states and international organizations, and then move towards improving communication activities with both public and private stakeholders.

**Healthy and Resilient Cities:****Rethinking Urban Transformation**

Urban populations face many health risks, among them pollution, noise, overcrowding, traffic, insufficient access to drinking water and sanitary facilities, crime, and infectious disease. A major challenge is integrating health into urban planning, investment and policy decisions – and making it a transformative driver of sustainable development at the city level.

**Vaccine Research and Development:****Challenges and Opportunities**

When it comes to fighting infectious diseases, vaccines offer top economic and social value. Intensified global efforts to step up vaccine research and development are therefore a must, especially for neglected tropical diseases. A central challenge is that in some developed countries, where popular perceptions no longer view infection or epidemics as a serious risk, mindsets will need to change.

**Strengthening Innovation and Health Systems in Africa**

Achieving the Sustainable Development Goals will require significant innovations regarding investments and partnerships with Africa. Attaining these goals will only be possible via utilizing integrated approaches to health, development and security, as well as consensus-building based upon knowledge exchange. Tools and approaches used for goals such as ending the AIDS epidemic in Africa could be used for a process of social transformation which will contribute to achieving other SDGs without leaving anyone behind.

**Big Data for Health Governance:****Benefits, Frameworks and Ethics**

Data is now a cornerstone of the healthcare industry. It documents everything from blood pressure readings and surgical records to insurance claims, immunization histories, patient demographics and receipts of payment. But even though Big Data can bridge the gap between healthcare delivery and population health and improve many health outcomes through enhanced methods of research, the detailed collection of personal information poses ethical, regulatory and technical challenges.





## PRESIDENTS 2017



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Dean  
Faculty of Medicine,  
University of Montreal,  
Canada



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Honorary Chairman  
of the Board,  
Charité Foundation,  
Germany



**2016  
ANTOINE FLAHAULT**

Director  
Institute of Global Health,  
University of Geneva,  
Switzerland



**2015  
SHUNICHI FUKUHARA**

Dean  
School of Public Health,  
Kyoto University,  
Japan



**2014  
JOSÉ OTÁVIO AULER JR.**

Dean  
Faculty of Medicine,  
University of São Paulo,  
Brazil



**2013  
JOHN EU-LI WONG**

Chief Executive Officer  
National University  
Health System,  
Singapore



**2012  
MICHAEL J. KLAG**

Former Dean  
Johns Hopkins Bloomberg  
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**2011  
STEVE WESSELINGH**

Dean  
Monash University,  
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**2010  
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Pro Rector, Health  
Imperial College London,  
United Kingdom



**2009  
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The World Health Summit Scientific Committee consists of the M8 Alliance Executive Committee (see page 27) and these members of the World Health Summit Council:

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### MEMBERS

**ALA ALWAN**  
 University of Washington,  
 Department of Global Health

**RIFAT ATUN**  
 Harvard T.H. Chan School  
 of Public Health

**TILL BÄRNIGHAUSEN**  
 Heidelberg University

**INGO BEHNEL**  
 German Federal Ministry  
 of Health

**CHRISTOPH BEIER**  
 Deutsche Gesellschaft  
 für Internationale  
 Zusammenarbeit

**CHRISTOPH BENN**  
 The Global Fund to Fight  
 AIDS, Tuberculosis and  
 Malaria

**TOBIAS BERGNER**  
 German Federal Foreign  
 Office

**ARNAUD BERNAERT**  
 World Economic Forum

**CATHERINA BÖHME**  
 Foundation for Innovative  
 New Diagnostics



**THOMAS B. CUENI**

Int. Federation of  
Pharmaceutical Manufacturers &  
Associations

**MANFRED DIETEL**

Charité – Universitäts-  
medizin Berlin

**KLAUS DUGI**

Ferring Pharmaceuticals

**TIMOTHY EVANS**

World Bank

**ROLAND GÖHDE**

German Healthcare  
Partnership

**JÖRG HACKER**

German National Academy of  
Sciences Leopoldina e.V.

**ANDREW HAINES**

London School of Hygiene &  
Tropical Medicine

**MARGARET HAMBURG\***

American Association  
for the Advancement  
of Science

**INGRID-GABRIELA HOVEN\***

German Federal Ministry  
of Economic Cooperation  
and Development

**ZSUZSANNA JAKAB**

World Health Organization

**ASHISH JHA**

Harvard Global Health  
Institute

**STEFAN KAUFMANN**

Max Planck Institute  
for Infection Biology

**SUSANNA KRÜGER**

Save the Children  
Germany

**BÄRBEL KURTH**

Robert Koch Institute

**STEVE LANDRY**

Bill & Melinda Gates  
Foundation

**YVES LEVY**

Institut national de la santé  
et de la recherche médicale

**MARION LIESER**

Oxfam Germany

**KLAUS LINDPAINTNER**

King Abdullah International  
Medical Research Center

**LUIZ LOURES**

UNAIDS

**PHILIPPE MEYER**

Descartes University

**JÜRGEN MLYNEK**

Falling Walls Foundation

**MATSHIDISO REBECCA  
MOETI\***

World Health Organization

**BERND MONTAG**

Siemens Healthineers

**ANDREAS PENK**

Pfizer Germany

**HAGEN PFUNDNER**

Roche Pharma AG

**PETER PIOT**

London School of Hygiene  
and Tropical Medicine

**ERICH REINHARDT**

Medical Valley

**HEINZ RIEDERER**

iNG innovation.  
Nachhaltigkeit. Gesundheit.

**MAIKE RÖTTGER**

Association Development  
and Humanitarian Aid

**MATHIAS SCHELLER**

Albertinen-Diakoniewerk

**HANS J. SCHELLNHUBER**

Potsdam Institute for  
Climate Impact Research

**GEORG SCHÜTTE**

German Federal Ministry  
of Education and Research

**GÜNTER STOCK**

ALLEA All European Academies

**LOTHAR WIELER**

Robert Koch Institute

(\* to be confirmed)



## MISSION

**The M8 Alliance's vision is to harness academic excellence to improve global health.**

The M8 Alliance of Academic Health Centres, Universities and National Academies is a collaboration between academic institutions committed to improving global health. Working together with political and economic decision-makers, its primary goal is to develop science-based solutions to health challenges all over the world.

This international network is the outstanding academic foundation upon which the World Health Summit – the pre-eminent annual forum for healthcare dialogue – is

built. It functions as a permanent platform for framing the future considerations of global medical developments and health challenges in an equitable fashion.

The M8 Alliance promotes both “bench-to-bedside” translation of research and the transformation of current medical care approaches to treating the ill. It is seeking to accomplish this through the creation of a healthcare system focused on the effective prevention of diseases, as well as the adaptation of health-related solutions to rapidly changing living conditions through research in priority areas like shifting demographics, urbanization and climate.









## GOALS

The M8 Alliance is improving global health through pursuit of five strategic goals:

- Developing a worldwide network of academic health science centers, and bringing together universities and healthcare providers;
- Facilitating dialogue through the World Health Summit across a global network of stakeholders who are engaged with academic health science centers. These stakeholders include (among others) individuals and institutions active in government, industry and commerce, inter-governmental agencies, healthcare providers, academies of medicine and science, professional associations and the media;
- Setting an agenda for global health improvement by addressing issues of interest to academic health science centers, and conveying findings and recommendations based on scientific evidence through the generation of key statements;
- Positioning the M8 Alliance as an authoritative, credible and respected influence when it comes to decision-making in global health; and
- Creating a knowledge base amongst M8 Alliance members, which directly involves the promotion of mutual learning, research collaboration, the enrichment of educational capabilities and enhanced clinical outcomes.



## EXECUTIVE COMMITTEE



**HÉLÈNE BOISJOLY**  
**Acting International President**

Dean, Faculty of Medicine, University of Montreal, Canada



**DETLEV GANTEN**  
**Founding President**

Honorary Chairman of the Board, Charité Foundation, Germany



**JOÃO GABRIEL SILVA**  
**Incoming International President**

Rector, University of Coimbra, Portugal



**ANTOINE FLAHAULT**  
**Past International President**

Director, Institute of Global Health, University of Geneva, Switzerland



**AXEL RADLACH PRIES**  
**Dean of Host Institution**

Charité – Universitätsmedizin Berlin, Germany



**MICHAEL J. KLAG**  
**Strategic Co-operation and Stakeholder Liaison**

Former Dean, Johns Hopkins Bloomberg School of Public Health, Baltimore, United States of America



**BEN CANNY**  
**Governance and Fundraising**

Head, School of Medicine, University of Tasmania, Australia



**JOSÉ OTÁVIO AULER JR.**  
**Officer at large**

Dean, Faculty of Medicine, University of São Paulo, Brazil



## M8 ALLIANCE HEADS OF DELEGATION

### Australia

**CHRISTINA MITCHELL**

Dean

Monash University, Melbourne

### Brazil

**JOSÉ OTÁVIO AULER JR.**

Dean

Dean, Faculty of Medicine,  
University of São Paulo

**EDUARDO KRIEGER**

Former President

Brazilian Academy of Sciences

### Canada

**HÉLÈNE BOISJOLY**

Dean

Faculty of Medicine,  
University of Montreal

**TARIK MÖRÖY**

President

Clinical Research Institute Montreal  
(IRCM)

### China

**XUETAO CAO**

President

Chinese Academy of Medical Sciences &  
Peking Union Medical College

**DEPEI LIU**

Co-Chair

InterAcademy Partnership (IAP)  
for Health

### France

**GÉRARD FRIEDLANDER**

Dean

Faculty of Medicine, University  
of Paris Descartes

**FRANÇOIS HOULLIER**

Acting President

Université Sorbonne Paris Cité

### Germany

**KARL MAX EINHÄUPL**

Chief Executive Officer

Charité – Universitätsmedizin Berlin

**AXEL RADLACH PRIES**

Dean

Charité – Universitätsmedizin Berlin

### Iran

**ALI JAFARIAN**

Chancellor

Tehran University of Medical Sciences

**AMIRHOSSEIN TAKIAN**

Chair and Professor

Global Health and Public Policy,  
Ministry of Health and Medical  
Education

### Italy

**LUCIANO SASO**

Vice-Rector for European

University Networks

Sapienza University

### Japan

**SHUNICHI FUKUHARA**

Dean

School of Public Health,  
Kyoto University

### Portugal

**FERNANDO REGATEIRO**

Chairman of the Board of Directors

Coimbra University Hospitals

**JOÃO GABRIEL SILVA**

Rector

University of Coimbra

### Russian Federation

**IVAN DEDOV**

President

Russian Academy  
of Medical Sciences

**EVGENY SIDORENKO**

Vice-President

Russian Academy  
of Medical Sciences

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**Singapore**
**JOHN EU-LI WONG**

Chief Executive Officer

National University Health System  
Senior Vice-President (Health Affairs),  
National University of Singapore

**KHAY GUAN YEOH**

Dean

Yong Loo Lin School of Medicine,  
National University of Singapore

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**Switzerland**
**HENRI BOUNAMEAUX**

Dean

Faculty of Medicine,  
University of Geneva

**ANTOINE FLAHAULT**

Director

Institute of Global Health

**ILONA KICKBUSCH**

Director

Global Health Program,  
Graduate Institute

**BERTRAND LEVRAT**

Chief Executive Officer

Geneva University Hospitals

**CLAUDINE MATHIEU-THIÉBAUD**

Director

National and International Affairs,  
Geneva University Hospitals

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**Taiwan**
**CHANG-CHUAN CHAN**

Associate Dean

National Taiwan University

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**Turkey**
**MAHMUT AK**

Rector

Istanbul University

**BAHAÜDDIN ÇOLAKOĞLU**

Dean

Istanbul University,  
Faculty of Medicine

---

**Uganda**
**NELSON K. SEWANKAMBO**

Principal

Makerere University

---

**United Kingdom**
**PETER PIOT**

Director

London School of Hygiene &  
Tropical Medicine

**ELIO RIBOLI**

Director

School of Public Health,  
Imperial College London

---

**USA**
**ELLEN MACKENZIE**

Dean

Johns Hopkins Bloomberg  
School of Public Health,  
Baltimore

**MICHAEL J. KLAG**

Former Dean

Johns Hopkins Bloomberg  
School of Public Health,  
Baltimore

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**International**
**LEONEL VALDIVIA**

President

World Federation of Academic  
Institutions for Global Health

**STEVEN A. WARTMAN**

President &amp; Chief Executive Officer

Association of Academic Health  
Centers

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**Individual Members**
**RIFAT ATUN**

Director

Global Health Systems Cluster,  
Harvard T.H.Chan School  
of Public Health, USA

**BEN CANNY**

Head

School of Medicine,  
University of Tasmania,  
Australia



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WELCOME TO THE  
**WORLD HEALTH SUMMIT**  
**BERLIN 2017**

## STARTUP TRACK 2017



WORLD  
HEALTH  
SUMMIT



### Held under the high patronage of:

#### Hermann Gröhe

Federal Minister of Health  
Germany

The World Health Summit Startup Track highlights outstanding ideas and innovative business concepts that have the potential to revolutionize healthcare and improve global health.

70 applications from 23 countries were assessed by the jury to select the 25 shortlisted organizations, which were subsequently invited to the World Health Summit 2017. Of these, 10 finalists will pitch their ideas in front of the audience and jury on Monday, October 16.

The winner will be awarded by German Federal Minister of Health Hermann Gröhe at the World Health Summit Night.

### Benefits

- Awarded by the German Minister of Health
- Special access to the World Health Summit and M8 Alliance network
- Exclusive coaching from FLYING HEALTH, one of the leading company builders for health startups in Germany

### Pitch

**Monday, October 16, 12:45**

**Saal 1 | Rudolf Virchow**

### Award

**Monday, October 16, 18:30**

**Saal 1 | Rudolf Virchow**

The winner will be awarded by Minister of Health Hermann Gröhe.

### Jury

#### KAI-UWE BINDSEIL

Berlin Partner for Business and Technology

#### JUTTA KLAUER

Pfizer Germany

#### SHARI LANGEMAK

Philips

#### MARKUS MÜSCHENICH

Flying Health

#### ANNE KJAER RIECHERT

ReDI School of Digital Integration

#### RENATE RADON

Microsoft Germany

#### OLIVER SCHENK

German Ministry of Health

#### UTE E. WEILAND

Deutschland - Land der Ideen





## THE 10 FINALISTS

**AMBOSS** | Germany  
Business Area: Education  
[www.amboss.com](http://www.amboss.com)



**imito AG** | Switzerland  
Business Area: Visual Documentation  
[www.imito.io](http://www.imito.io)



**Amparo GmbH** | Germany  
Business Area: Assistive Devices  
[www.amparo.world](http://www.amparo.world)



**monikit UG** | Germany  
Business Area: Epilepsy  
[www.monikit.com](http://www.monikit.com)



**CareNX Innovations** | India  
Business Area: Maternal and Child Health  
[www.carenx.com](http://www.carenx.com)



**PharmaChk** | USA  
Business Area: Quality Detection



**doctHERs** | Pakistan  
Business Area: Digital Health  
[www.docthers.com](http://www.docthers.com)



**SciDogma Research** | India  
Business Area: Diagnostics



**Fosanis GmbH** | Germany  
Business Area: Cancer Care  
[www.fosanis.de](http://www.fosanis.de)



**WeCare.id** | Indonesia  
Business Area: Healthcare Financing  
[www.wecare.id](http://www.wecare.id)



[www.worldhealthsummit.org/whs-2017/startup-track](http://www.worldhealthsummit.org/whs-2017/startup-track)

**Monday, October 16, 18:30**  
**Saal 1 | Rudolf Virchow**

The World Health Summit Night as the central networking event hosts the award ceremony of the Startup Track.





NEW VOICES  
IN GLOBAL  
HEALTH 2017



WORLD  
HEALTH  
SUMMIT

October 15–17, 2017, 09:00–18:00

In front of Saal 7 | Elizabeth Blackwell

The New Voices in Global Health initiative promotes the active participation of young scientists in the World Health Summit. It is supported by the M8 Alliance of Academic Health Centers, Universities and National Academies. It is aimed at empowering research, policy and advocacy initiatives among future leaders in global health, who are invited to send in abstracts of their scientific work and ideas.

The World Health Summit Scientific Committee (see page 21) identified the best applications based on international academic standards. The selected candidates will be able to display their work in a special poster exhibition, thus playing an active role in the World Health Summit.

The selected New Voices in Global Health are:

**Kiarash Shirbandi**

Ahvaz Jundishapur University  
of Medical Sciences, Iran

“Global View of HIV Prevalence in Prisons:  
A Systematic Review and Meta-Analysis”

**Luz Upegui**

RWTH Aachen University, Germany

“Antimicrobial Resistance: Knowledge Towards  
Antibiotics in a Mexican Population”

**Anne Musuva**

Population Services Kenya

“The Kenyan Malaria Market after the Affordable  
Medicines Facility for Malaria”

**Shubha Nagesh**

Latika Roy Foundation, India

“Community Health Workers in Early  
Intervention for Children with Special Needs  
in the Uttarakhand Himalayas”

**Faith Nawagi**

Global Educational Exchanges in  
the Medicines and the Health Professions,  
a service of ECFMG, Uganda

“Regional Networks: An Approach to Enhance  
Global Health Exposure for Medical and Health  
Professional Students in Africa”

**Nakazinga Ndugwa**

University of Queensland, Australia

“Exploring the Health Systems Requirements  
for Scaling up Care for Psychosocial Early  
Childhood Development in Uganda”

**Derick Niyonshima**

Makerere University, Uganda

“Determination of Staphylococcus Aureus  
Contamination of Liquid Local Herbal Medicine  
Sold in Kampala City, Uganda”

**M Tasdik Hasan**

International Center for Diarrheal  
Diseases Research, Bangladesh

“Exploring Mental Health Services Among  
Climate Victims in a Cyclone Affected Area  
of Coastal Bangladesh”

**Surendra Karki**

UNSW, Australia

“Association Between Body Mass Index and  
Laboratory-confirmed Influenza in Middle-aged  
and Older Adults: A Prospective Cohort Study”

**Solomon Abiola**

University of Rochester Medical Center, USA

“Real-Time Geospatial Forecasting of Infectious  
Diseases Using mHealth app ‘Node’, Lagos,  
Nigeria 2015 Ebola Case Study”



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PROGRAM

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**SUNDAY, OCTOBER 15**



PD 01

SAAL 6 | EUROPE  
10:00 – 11:30



PANEL DISCUSSION

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HEALTHY AND RESILIENT CITIES

Rethinking Urban Transformation

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HOSTS

**Joint United Nations Programme on HIV/AIDS (UNAIDS)**

M8 Alliance:

**Tehran University of Medical Sciences**

M8 Alliance:

**The Graduate Institute of International and Development Studies**

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Two transformative agendas come together at the city level – the new urban agenda and implementation of the sustainable development goals. Many global health actors have recognized that cities play an increasingly important role in ensuring health and well-being and

responding to chronic stresses and acute shocks. A central question is how we can best achieve urban resilience, so that individuals, communities, institutions, businesses, and systems within a city are motivated to survive, adapt, and grow.



CHAIR

**Ilona Kickbusch**  
The Graduate Institute of International  
and Development Studies | Global Health  
Center | Director | Switzerland

SPEAKERS

**Anna Dworakowska**  
Polish Smog Alert | Co-Founder | Poland  
**What Difference can Innovative  
Citizen Action on Urban Health Make**

**Ali Jafarian**  
Tehran University of Medical Sciences |  
Chancellor | Iran  
**The Universities Role in Addressing  
Urbanization and Noncommunicable  
Risk Factors**

**Matshidiso Rebecca Moeti**  
World Health Organization (WHO) |  
WHO Regional Office for Africa |  
Regional Director for Africa | Congo  
**How can the WHO Support Cities in  
Addressing the Negative Health Impact  
of Rapid Urbanization in Africa**

**Mohammed Adjei Sowah**  
Mayor of Accra | Ghana  
**What Role can Mayors Play in  
Initiating Action on NCDs**

**José Zuniga**  
Joint United Nations Programme  
on HIV/AIDS (UNAIDS) |  
Special Adviser on Fast-Track Cities |  
Switzerland  
**Fast Track Cities in Ending  
the AIDS Epidemic**



Anna  
Dworakowska

Matshidiso Rebecca  
Moeti



Ali  
Jafarian

Mohammed Adjei  
Sowah



Ilona  
Kickbusch

José  
Zuniga

## WS 01

SAAL 10 | ASIA  
10:00 – 11:30



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### WORKSHOP

## GENDER EQUALITY WITHIN THE GLOBAL HEALTH WORKFORCE

Working for a new Status Quo

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### HOSTS

M8 Alliance:  
**Monash University**

**Women in Global Health**

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This workshop will examine the global health workforce with a gender lens and will focus on the interplay between gender equal leadership and the advancement of health globally. We hope to address questions in this workshop such as: What barriers do different personnel in the global health workforce face and how do institutions, governments, NGOs, the private sector and individuals help to remove those barriers? How do we combine SDG 3 on health, and SDG 5 on gender equality to develop a strong gender equal global health leadership at all levels?

An introductory panel will explore both barriers and successes that women have faced both in leadership and throughout their careers, with a focus on political life, academia, private sector and health

workforce. The panel will provide a brief introduction to the topic to provide food for thought for the second half of the session. Following the panel, attendees will be invited to join smaller breakout groups where they will be guided through a case study and a series of thought provoking discussion questions which enable them to delve deeper into the questions outlined above.

The breakout sessions will conclude with a brief recap and introduction to a gender mainstreaming tool that attendees can utilize in their own work. Each group will be provided with the opportunity to briefly report back on their discussions. This will be an interactive workshop, where group discussion based on case studies and tools will be held after the introductory panel.

## CHAIR

**Sally Theobald**

Liverpool School of Tropical Medicine (LSTM) |  
Chair, Social Science and International Health | United Kingdom

## SPEAKERS

**Heidemarie Wieczorek-Zeul**

Friends of the Global Fund  
Europe | Vice President |  
Germany

**Women in Global Health  
Political Leadership**

**Jan Coles**

Monash University | Medicine,  
Nursing and Health Sciences |  
Director of Research |  
Australia

**Challenges for Leadership in  
Gender Based Violence Educa-  
tion for Health Professionals**

**Roopa Dhatt**

Women in Global Health |  
Initiative Director & Co-Founder |  
United States of America

**Current Status of Women  
in Global Health Leadership**

**Olawunmi Odunyebo**

All Things Health Africa (ATHA) |  
Founder | Kenya

**Women Leading the Way  
in Tech and the Private Sector**

**Charlotte Rees-Sidhu**

Monash University | Centre for  
Scholarship in Health Education |  
Director | Australia

**Women's Experiences  
in Medical Education**

**Sonia Singh**

PwC Strategy& | Senior Director |  
United States of America

**Sharyn Tenn**

International Partnership for  
Microbicides (IPM) | Senior  
Director of External Affairs |  
United States of America

**Kelly Thompson**

Women in Global Health |  
Gender Specialist |  
United States of America

**Topic Case Study –  
WHO Executive Board**

**Sreytouch Vong**

Cambodia Development  
Resource Institute | Cambodia

**Barriers and Discrimination  
by Gender in the Cambodian  
Health Workforce**



Heidemarie  
Wieczorek-Zeul



Olawunmi  
Odunyebo



Sally  
Theobald



Jan  
Coles



Charlotte  
Rees-Sidhu



Kelly  
Thompson



Roopa  
Dhatt



Sonia  
Singh



Sreytouch  
Vong

**Tana Wuliji**

World Health Organization  
(WHO) | Technical Officer,  
Health Workforce |  
Switzerland

**Barriers and Discrimination  
by Gender in the Global  
Health Workforce**



Tana  
Wuliji

## WS 02

SAAL 2 | AMERICA  
10:00 – 11:30



UniversitätsKlinikum Heidelberg



### WORKSHOP

## IMPROVING PANDEMIC PREPAREDNESS AND RESPONSE

### HOSTS

M8 Alliance:

**Charité – Universitätsmedizin Berlin**

**Heidelberg Institute of Public Health (HIPH)**

The number and type of infectious disease outbreaks have increased significantly over the past 30 years. As global trade and travel enable humans and goods to be more and more mobile, the risk of diseases spreading beyond national borders increases. Infectious diseases are often mistakenly viewed as mere health issues. However, they are potentially grave threats to countries' security as well as economic and human development.

Given that pandemics can devastate economies and threaten both development and major investments by multinationals and small businesses alike, the public and the private sector share interests in ensuring that global epidemics, such as Ebola, are quickly recognized and contained and that global endemics, such as HIV and Zika, are sustainably addressed through health systems.

In this session, we will discuss interventions and health systems improvements to better prepare countries and the global community for the epidemics and endemics of the future.

CHAIR

**Till Bärnighausen**  
Heidelberg Institute of Public Health  
(HIPH) | Director | Germany

SPEAKERS

**Raymonde Goudou Coffie**  
Ministry of Health and Public Hygiene |  
Minister | Ivory Coast

**Christian Drosten**  
Charité – Universitätsmedizin Berlin |  
Institute of Virology Campus  
Charité Mitte | Director | Germany

**Trevor Mundel**  
Bill & Melinda Gates Foundation |  
President of the Global Health Division |  
United States of America

**Harald Nusser**  
Novartis | Head, Novartis Social  
Business | Germany

**Lothar H. Wieler**  
Robert Koch Institute |  
President | Germany



Till  
Bärnighausen



Trevor  
Mundel



Raymonde  
Goudou Coffie



Harald  
Nusser



Christian  
Drosten



Lothar H.  
Wieler

## WS 03

SAAL 4 | AFRICA  
10:00 – 11:30



### WORKSHOP

## TACKLING BARRIERS TO CANCER TREATMENT AND CARE

Behind the Scenes: The Making of a Successful Multisectoral Collaboration

### HOSTS

#### Access Accelerated

M8 Alliance:

**Charité – Universitätsmedizin Berlin**

**F. Hoffmann-La Roche Ltd.**

Cancer is one of the fastest growing noncommunicable diseases (NCDs). A coordinated global effort between patients, the biopharmaceutical industry, government and civil society is urgently needed to address the full range of barriers to treatment and care, and increase the availability of affordable cancer care and access to essential medicines.

But with so many different barriers and needs to address, how are these multi-sectoral collaborations created and what considerations need to be taken into

account for these partnerships to be impactful? True collaboration requires buy in from all stakeholders, and a decision making process that weighs a diverse set of needs and balances them with the best interests of patients.

This panel will explore the lessons learned and success factors that communities across the world need to be aware of to form partnerships that make significant progress in reducing premature deaths from NCDs. Speakers from the government, industry, NGOs and patient advocacy organizations will participate to share their perspectives.

CHAIR

**Shiulie Ghosh**  
TRT World | Journalist | Turkey

SPEAKERS

**HRH Princess Dina Mired of Jordan**  
Union for International Cancer Control (UICC) | President-Elect | Switzerland  
**Overcoming Obstacles for Cancer Treatment and Care: Collaboration and the Role of NGOs**

**Michael Baumann**  
German Cancer Research Center | Chairman & Scientific Member of the Management Board | Germany  
**Can Research Institutions Impact Health Care on a Global Level? – Example Cancer Research**

**Thomas B. Cueni**  
International Federation of Pharmaceutical Manufacturers & Associations (IFPMA) | Director General | Switzerland  
**The Role of Industry: The Example of the Access Accelerated Initiative**

**Joseph Kibachio**  
Ministry of Health | Division of Noncommunicable Diseases | Head | Kenya  
**The Role of Government: Addressing Local Challenges with Local Solutions**

**Andrew Spiegel**  
International Alliance of Patients' Organizations | Member of the Governing Board | United Kingdom  
**The Role of Patient Groups and Patients in Influencing Management of Care**



Michael Baumann



Joseph Kibachio



Thomas B. Cueni



HRH Princess Dina Mired of Jordan



Shiulie Ghosh



Andrew Spiegel

**WS 04**

SAAL 5 | OCEANIA  
10:00 – 11:30

**WORKSHOP****EUROPEAN INITIATIVES FOR  
HEALTH RESEARCH AND DEVELOPMENT****HOSTS**

**European Commission**

**Helmholtz Association of German Research Centers e.V.**

**Scientific Panel for Health (SPH)**

The European Commission's Scientific Panel for Health (SPH) is a science-led expert group based on the provisions of the Horizon 2020 Specific Programme that has been tasked with helping to achieve better health and wellbeing for all. Although, health and disease know no borders, health research is often limited by national boundaries, resources and priorities. Strategic health research programmes and international research collaborations have shown success in responding to health priorities, especially in crisis situations.

A healthier research ecosystem – open, collaborative, innovative – could continually deliver solutions for improved health. To further health research across the EU, the SPH is leading a proposal for comprehensive policy for health research, encompassing broad stakeholder participation. This WHS workshop offers an opportunity to engage with world leaders in health research to discuss the potential for European health research to build on its global outreach and collaboration.



**CHAIR****Karin R. Sipido**

European Commission | Scientific Panel  
for Health | Chair | Belgium

**SPEAKERS****Elizabeth Blackburn**

Salk Institute for Biological Studies |  
President | United States of America

**Depei Liu**

Chinese Academy of Engineering |  
Former Vice President & President  
of InterAcademy Partnership (IAP)  
for Health | China

**Elmar Nimmesgern**

European Commission |  
Deputy Head of Unit Innovative and  
Personalised Medicine | Belgium

**Otmar D. Wiestler**

Helmholtz Association of German  
Research Centers e.V. | President |  
Germany

**DISCUSSANTS****Rupert Gerzer**

Skoltech Center for Translational  
Biomedicine | Provost | Russia



Elizabeth  
Blackburn



Elmar  
Nimmesgern



Rupert  
Gerzer



Karin R.  
Sipido



Depei  
Liu



Otmar D.  
Wiestler

## WS 04 a

SAAL 4 | AFRICA  
11:30 – 13:00



### WORKSHOP

## LONG-TERM AND END-OF-LIFE CARE IN AGING SOCIETIES

The M8 Alliance Action Initiative Project

### HOSTS

M8 Alliance:  
**Charité – Universitätsmedizin Berlin**

M8 Alliance:  
**University of Coimbra**

M8 Alliance:  
**Kyoto University**

M8 Alliance:  
**National Taiwan University (NTU)**

M8 Alliance:  
**University of Montreal**

Between 2000 and 2050, the proportion of the world's population aged 60 years or over will double from about 11% to 22%. By 2050, Europe will have about 34% of its population aged 60 years or over.

In 2000, Japan implemented Long-Term Care (LTC) policy with a new public insurance system for LTC. In 2016, Taiwan has started a second ten-year LTC Plan aiming to coordinate LTC services and develop a continuum of care system. We will share the current status of LTC policy in Japan and Taiwan and a framework of investigating the mechanism of integrated LTC service through our collaboration between the NTU and KU.

In WHO's 2016 report, autonomy, including advanced care planning, has been repeatedly identified by older adults as a core component of their wellbeing. Taiwan's Patient Self-Determination Act was legalized in 2016 and will take effect in 2019. Patients can make their own Advance Directive via Advanced Care Planning (ACP) by stating whether they wish to accept or refuse life-sustaining treatments.

Facing the challenge as ones of the fastest aging counties in the world, Kyoto University (KU) and National Taiwan University (NTU) are now collaborating on the first Action Initiative project approved by the World Health Summit.

**CHAIRS****Chang-Chuan Chan**

National Taiwan University (NTU) |  
Dean, College of Public Health | Taiwan

**Shunichi Fukuhara**

Kyoto University | Dean,  
School of Public Health | Japan

**Fernando Regateiro**

Coimbra University Hospitals |  
Chairman of the Board of Directors |  
Portugal

**SPEAKERS****Shunichi Fukuhara**

Kyoto University | Dean,  
School of Public Health | Japan

**Overview and Progress of Action  
Initiative Project on Long-Term and  
End-of Life Care in Aging Societies**

**Ya-mei Chen**

National Taiwan University (NTU) |  
Deputy Director, College of Public Health |  
Taiwan

**The Framework of Investigating  
the Mechanism of Integrated  
Long-Term Care Service**

**Kai-Uwe Eckardt**

Charité – Universitätsmedizin Berlin |  
Director, Division of Nephrology and  
Internal Intensive Care Medicine |  
Germany

**Chronic Kidney Disease –  
A Challenge for Ageing Populations**

**Chih-Yuan Shih**

National Taiwan University (NTU) |  
Director of Health Promotion and  
Management Center | Taiwan

**Impact of Advanced Care Planning  
policy on End of Life Care in Taiwan**

**Yvette Lajeunesse**

University of Montreal | Professor |  
Canada

**The New Challenges of End  
of Life Medical Care in Québec**



Chang-Chuan  
Chan



Yvette  
Lajeunesse



Ya-mei  
Chen



Fernando  
Regateiro



Kai-Uwe  
Eckardt



Chih-Yuan  
Shih



Shunichi  
Fukuhara

**PD 02****SAAL 6 | EUROPE****13:00 – 14:30****PANEL DISCUSSION****NONCOMMUNICABLE DISEASES****Examining Global Health Priorities****HOSTS****The NCD Alliance****Sanofi**

As the leading cause of death and disability worldwide, noncommunicable diseases (NCDs) are now widely recognized as a major challenge to health and sustainable human development in the 21<sup>st</sup> century. Half of those who die of NCDs are in the prime of their productive years, and thus, the disability imposed and the lives lost are adversely affecting communities, businesses and governments through losses in macroeconomic productivity, national income, healthcare budgets and household income.

While the economic and social burden of NCDs is immense, the financial investment to alleviate this burden on patients, families and carers is comparatively small. Immediate actions to reduce the burden caused by NCDs include action to address the main risk factors (tobacco use, harmful use of alcohol, unhealthy diets, and physical inactivity), and strengthening

health systems to better respond to NCDs. Many of the interventions recommended by the WHO, the so-called 'best buys for NCDs', are very cost-effective even for LMICs, with price tags as low as 0.20 USD per capita/year for population-based policies and other measures.

Despite previous high-level commitments to strengthen national NCD responses and evidence-based recommendations for cost-effective action, progress at national levels remains insufficient and uneven. At the current pace, countries will not achieve the global '25 by 25' NCD goal. In view of the upcoming 2018 UN High-Level Meeting on NCDs, there is a need to address common barriers and bottlenecks and explore common success factors and catalytic strategies applicable to different economic settings to support the implementation of effective NCD prevention policies and sustainable health systems for NCDs globally.

CHAIR

**Andrew Jack**  
Financial Times | Editor |  
United Kingdom

SPEAKERS

**HRH Princess Dina Mired of Jordan**  
Union for International Cancer Control  
(UICC) | President-Elect | Switzerland  
**Introductory Keynote**

**Katie Dain**  
The NCD Alliance | CEO |  
United Kingdom

**Gauden Galea**  
WHO Regional Office for Europe |  
Division of Noncommunicable Diseases  
and Health Promotion | Director |  
Denmark

**Joseph Kibachio**  
Ministry of Health | Division of  
Noncommunicable Diseases | Head |  
Kenya

**Stefan Oelrich**  
Sanofi | Head Global Diabetes Franchise |  
Senior Vice President | Germany

**Rajitha Senaratne**  
Ministry of Health, Nutrition and  
Indigenous Medicine | Minister |  
Sri Lanka



Katie  
Dain



HRH Princess Dina  
Mired of Jordan



Gauden  
Galea



Stefan  
Oelrich



Andrew  
Jack



Rajitha  
Senaratne



Joseph  
Kibachio

## WS 05

SAAL 10 | ASIA  
13:00 – 14:30



### WORKSHOP

## AFTER THE US COP21 WITHDRAWAL

The Foreseen Impact on Health

### HOSTS

**Centre Virchow-Villermé for Public Health Paris-Berlin**

**German National Academy of Sciences Leopoldina e.V.**

M8 Alliance:

**University of Geneva**

The US withdrawal from the Paris Agreement came as a shock, and could have worrying environmental consequences, but not only.

Climate change is indeed central to all the major challenges of the 21<sup>st</sup> century: the rising temperature, extreme weather events and greenhouse gas emission have direct or indirect effects on food security, urban policies, or even migration. As well, climate change poses an important threat to our health. However, tackling climate change could represent “the greatest global health opportunity of the 21<sup>st</sup> century”.

This session will explore the health impacts of climate change as foreseen since the 2015 Paris Agreement. Three main topics will be addressed: Health as an argument in the climate change negotiations; Climate change, migration and health; Climate change, food security and health.

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**CHAIRS****Anneliese Depoux**

Centre Virchow-Villermé for Public  
Health Paris-Berlin | Co-Director | France

**Jörg Hacker**

German National Academy of Sciences  
Leopoldina e.V. | President | Germany

---

**SPEAKERS****Antoine Flahault**

University of Geneva |  
Institute of Global Health | Director |  
Switzerland

**Climate Change and  
Emerging Infectious Diseases**

**François Houllier**

Université Sorbonne Paris Cité |  
President | France

**Climate Change and Food Security**

**Corinne Kowalski**

Centre Virchow-Villermé for Public  
Health Paris-Berlin | International  
Affairs Manager | France

**Health as an Argument  
in the Climate Negotiations**

**Joacim Rocklöv**

Lancet Countdown | Umeå University |  
Associate Professor in Epidemiology |  
Sweden

**Lancet Countdown: Tracking Progress  
on Health and Climate Change**

**Muhammad H. Zaman**

Boston University |  
Professor of Biomedical Engineering |  
United States of America

**Climate Migration and Health**



Anneliese  
Depoux

Corinne  
Kowalski



Antoine  
Flahault

Joacim  
Rocklöv



Jörg  
Hacker

Muhammad H.  
Zaman



François  
Houllier

**WS 06**

SAAL 2 | AMERICA

13:00 – 14:30

*f o n d a t i o n*  
**BOTNAR****WORKSHOP****ARTIFICIAL INTELLIGENCE IN HEALTH**

The Beginning of a Primary Care Revolution

**HOST****Fondation Botnar**

This session will present the views of leading change-makers in Artificial Intelligence (AI) that offer solutions for transforming health access, information and diagnostics for the wellbeing of children.

The session will set out to:

- 1) identify avenues for achieving the vision of universal free access to quality health information and diagnostics powered by AI, and
- 2) demonstrate concrete examples including a short demonstration of “AI and rare diseases” through practical examples.

Questions that will be tackled:

- How can AI ensure healthy lives and promote well-being for all children by 2030?
- How can AI transform and revolutionize access, information and diagnostics through a multi-stakeholder approach of tech giants, startups, investors, researchers, and developers from every corner of the AI ecosystem?
- What do these solutions look like and how can they be implemented and scaled?
- What are critical issues for planning and implementing such solutions?



CHAIR

**Stefan Germann**  
Fondation Botnar | CEO | Switzerland

SPEAKERS

**Sabine Gless**  
Faculty of Law of Basel University |  
Criminal Law and Criminal Procedure |  
Professor | Switzerland  
**Legal and Ethics in Artificial  
Intelligence**

**Martin Hirsch**  
Ada Health | Founder and  
Chief Scientific Officer | Germany  
**Health Diagnostics**

**Arthur Kaindl**  
Siemens Healthcare | Digital Health  
Services | General Manager |  
Germany  
**Health Digitalization**

**Hassan Mshinda**  
Tanzania Commission for Science  
and Technology (COSTECH) |  
Director General | Tanzania  
**Innovation, Digital Applications and  
Public-Private Partnerships for  
Sustainable Development in Tanzania**



Stefan  
Germann



Arthur  
Kaindl



Sabine  
Gless



Hassan  
Mshinda



Martin  
Hirsch

**WS 07**

SAAL 4 | AFRICA

13:00 – 14:30

LONDON  
SCHOOL of  
HYGIENE  
& TROPICAL  
MEDICINE**M8Alliance**  
Academic Health Centers, Universities and National Academies**WORKSHOP****DEFINING AN  
EU GLOBAL HEALTH STRATEGY**

Advancing Policy Coherence and Partnership

**HOST**

M8 Alliance:

**London School of Hygiene and Tropical Medicine (LSHTM)**

In 2010 the EU Foreign Affairs Council adopted the EU Council Conclusions on Global Health. It took as its starting point a commitment to equity and Health in all policies and provided a framework for EU input regarding SDG cooperation. It was based upon an intersectoral Commission Communique. Now that the Agenda 2030 has been adopted it is time to revisit the EU's role in global health. The global environment has changed significantly and new priority issues and key actors have emerged.

In July 2017 the EU adopted its new development consensus, which includes references to the SDG health goals. The biggest challenge however will be how other EU policies and investments – trade, research, foreign affairs, agriculture etc., will contribute to the determinants of global health and policy coherence for SDG achievement. This workshop will aim to identify strategic steps to reinvigorate the EU's role in global health.

## CHAIR

### Eero Lahtinen

Permanent Mission of Finland in Geneva |  
Counsellor | Switzerland

## SPEAKERS

### Thea Emmerling

Delegation of the European Union  
to the United States | Health, Food  
Safety, and Consumer Affairs Section |  
Minister Counselor | United States  
of America

**The 2010 Commission Communication  
and 2011 Council Conclusion on the  
EU role in Global Health: What did we  
Decide? What have we Achieved?**

### Björn Kümmel

Bundesministerium für Gesundheit/  
Federal Ministry of Health (BMG) |  
Deputy Head of Division Global Health |  
Germany

**Challenges and Perspectives for a  
Stronger Role of the EU in Global  
Health – Practical Experiences from  
the WHO**

### Robert Madelin

Fipra International | Chairman | Belgium

**Global Health Futures:  
Making Europe a Positive Player**

### Martin McKee

London School of Hygiene and  
Tropical Medicine (LSHTM) |  
Professor of European Public Health |  
United Kingdom

**Global Health: If not Europe, who?  
If not now, when?**



Thea  
Emmerling



Robert  
Madelin



Björn  
Kümmel



Martin  
McKee



Eero  
Lahtinen

## WS 08

SAAL 5 | OCEANIA  
13:00 – 14:30

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**MDC** MAX DELBRÜCK CENTER  
FOR MOLECULAR MEDICINE  
IN THE HELMHOLTZ ASSOCIATION

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### WORKSHOP

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## THE HUMAN CELL ATLAS AS A BASIS FOR NOVEL THERAPIES

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### HOST

**Max Delbrück Center for Molecular Medicine (MDC)**

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In October 2016, a collaborative community of world-leading scientists met in London, and discussed how to build a Human Cell Atlas – a collection of maps that will describe and define the cellular basis of health and disease.

Cells are the most fundamental unit of life, yet we know surprisingly little about them. They vary enormously within the body, and express different sets of genes. Without maps of different cell types and where they are located in the body, we cannot describe all their functions and understand the biological networks that direct their activities.

A complete Human Cell Atlas would give us a unique ID card for each cell type, a three-dimensional map of how cell types work together to form tissues, knowledge of how all body systems are connected and insights into how changes in the map influence health and disease. It would allow us to identify which genes associated with disease are active in our bodies and where, and analyze the regulatory mechanisms that govern the production of different cell types.

This has been a key challenge in biology for more than 150 years. New tools such as single-cell genomics have put it within reach. It is an ambitious but achievable goal, and requires an international community of biologists, clinicians, technologists, physicists, computational scientists, software engineers and mathematicians.

**CHAIRS****Martin J. Lohse**

Max Delbrück Center for Molecular  
Medicine | Chair of the Board of  
Directors and Scientific Director |  
Germany

**Nikolaus Rajewsky**

Max Delbrück Center for Molecular  
Medicine | Systems Biology of  
Gene Regulatory Elements |  
Head of the Group | Germany

**SPEAKERS****Joachim L. Schultze**

University of Bonn | Genomics &  
Immunoregulation, LIMES-Institut |  
Department Head | Germany

**Fabian Theis**

Helmholtz Zentrum Munich |  
Group Leader Machine Learning |  
Head of Institute | Germany

**Jörg Vogel**

University of Würzburg |  
Institute for Molecular Infection Biology |  
Director | Germany



Martin J.  
Lohse



Fabian  
Theis



Nikolaus  
Rajewsky



Jörg  
Vogel



Joachim L.  
Schultze

## PD 03

SAAL 6 | EUROPE  
15:00 – 16:30



### PANEL DISCUSSION

## PRECISION MEDICINE AND POPULATION HEALTH

Forging a Consensus

### HOSTS

**Berlin Institute of Health (BIH)**

M8 Alliance:

**Institut de Recherches Cliniques de Montréal (IRCM)**

**Max Delbrück Center for Molecular Medicine (MDC)**

The concept and practice of precision medicine took center-stage during the 2015 State of the Union address by U.S. President Barack Obama, when he proclaimed the goal of funding a national “precision medicine initiative.” The stated mission of this initiative was clear: “to enable a new era of medicine through research, technology, and policies that empower patients, researchers, and providers to work together toward development of individualized treatments.” The goal of precision medicine is therefore to approach disease treatment and prevention by taking into account the individual variability in environment, lifestyle and genes for each person.

This announcement and approach has led to a variety of responses, from enthusiastic expectation to explicit skepticism about potential health benefits, limitations, and return on investment. Will the precision medicine approach become a valuable ally in improving population health or will its effects be negligible?

The session specifically aims to see whether a consensus can be forged between these disparate perspectives on this contentious issue.

CHAIR

Martin J. Lohse

Max Delbrück Center for Molecular  
Medicine | Chair of the Board of  
Directors and Scientific Director |  
Germany

SPEAKERS

Elizabeth Blackburn

Salk Institute for Biological Studies |  
President | United States of America

Elena Bonfiglioli

Microsoft Corporation | Senior Director  
Health Industry, Europe Middle East  
Africa (EMEA) | United States of America

Erwin Paul Böttinger

University of Potsdam |  
Digital-Engineering Faculty |  
Specialist for Digital Health | Germany

Tarik Möröy

Montreal Clinical Research Institute  
(IRCM) | President and Scientific  
Director | Canada

Andreas Radbruch

German Center for Research of  
Rheumatism (DRFZ) | Scientific Director |  
Germany



Elizabeth  
Blackburn



Martin J.  
Lohse



Elena  
Bonfiglioli



Tarik  
Möröy



Erwin Paul  
Böttinger



Andreas  
Radbruch

## WS 09

SAAL 10 | ASIA  
15:00 – 16:30



### WORKSHOP

## MIGRATION AND GLOBAL HEALTH POLICY

### HOSTS

M8 Alliance:  
**Charité – Universitätsmedizin Berlin**

M8 Alliance:  
**London School of Hygiene & Tropical Medicine (LSHTM)**

M8 Alliance:  
**Sapienza University**

The arrival of migrants from different cultures has been and continues to be a major challenge to healthcare systems in receiving countries. In particular, healthcare providers in those countries have to take into account in their daily work questions of diversity and identity in relation to their own cultural practices. This can also lead to a clash of values not least in relation to gender. Questions

of perception and attitudes from both sides represent a particular challenge within the framework of globalization. This workshop aims at taking stock of different experiments in different regions and countries having had to deal with the integration of substantial numbers of migrants. A global comparison might lead to practical conclusions for public health policies.



## CHAIRS

**Johanna Hanefeld**

London School of Hygiene & Tropical  
Medicine (LSHTM) | Associate Professor  
of Health Policy and Systems |  
United Kingdom

**H.E. Reinhard Schäfers**

World Health Summit | Ambassador |  
Germany

## SPEAKERS

**Giannis Baskozos**

Ministry of Health | Public Health |  
Secretary General | Greece  
**The Immunization in Migration  
and Global Health Policy**

**Walter Ricciardi**

National Institute of Health |  
President | Italy

**Migrants and Health:  
An Italian Perspective**

**Joachim Seybold**

Charité – Universitätsmedizin Berlin |  
Deputy Medical Director | Germany  
**Health Care for Refugees in Berlin:  
Challenges and New Concepts**

**Heidi Stöckl**

London School of Hygiene & Tropical  
Medicine (LSHTM) | Associate |  
United Kingdom  
**Mobile Populations, Violence  
and Health**

## DISCUSSANTS

**Luciano Saso**

Sapienza University of Rome |  
Faculty of Pharmacy and Medicine |  
Vice-Rector for European University  
Networks | Italy

**Ahmad Tarakji**

Syrian American Medical Society |  
President | United States of America



Giannis  
Baskozos



Joachim  
Seybold



Johanna  
Hanefeld



Heidi  
Stöckl



Walter  
Ricciardi



Luciano  
Saso



H.E. Reinhard  
Schäfers



Ahmad  
Tarakji

**WS 10**

SAAL 2 | AMERICA

15:00 – 16:30

**WORKSHOP****CANCER IN AFRICA****HOSTS**

M8 Alliance:

**Charité – Universitätsmedizin Berlin****Pfizer Inc**

This session is based upon the experiences and recommendations of an international expert group which published a unique report regarding the state of oncology within the African continent. It is impossible to avoid the conclusion that there is an urgent need for major

coordinated actions with Public-Private Partnerships to make necessary progress. The session will reflect on the call to action which was issued by the authors and how to best pursue this within the fastest possible time frame, taking into account all stakeholders involved.

CHAIRS

**Manfred Dietel**  
Charité – Universitätsmedizin Berlin |  
Institute for Pathology | Director |  
Germany

**Andreas Penk**  
Pfizer Germany | Oncology International  
Developed Markets | Regional President |  
Germany

SPEAKERS

**Peter Boyle**  
International Prevention Research  
Institute (iPRI) | President | France

**Markus Kosch**  
Pfizer Pharma | Oncology Portfolio,  
Europe, Japan & Developed Asia |  
Vice President | Germany

**Twalib Ngoma**  
Open Road Cancer Institute (ORCI) |  
Executive Director | Tanzania



Peter  
Boyle



Twalib  
Ngoma



Manfred  
Dietel



Andreas  
Penk



Markus  
Kosch

## WS 11

SAAL 4 | AFRICA

15:00 – 16:30



INSTITUT DE HAUTES  
ETUDES INTERNATIONALES  
ET DU DEVELOPPEMENT  
GRADUATE INSTITUTE  
OF INTERNATIONAL AND  
DEVELOPMENT STUDIES

**M8Alliance**  
Academic Health Centers, Universities and National Academies

## WORKSHOP

## ACCESS TO MEDICINES THROUGH INNOVATION

The Role of Politics in Developing Lifesaving  
Scientific Advancements Available for All

## HOSTS

M8 Alliance:

**The Graduate Institute of International and Development Studies**

The aim of this workshop is to identify how political stakeholders should respond to the issue of supply shortages of essential medicines, an issue affecting both developing and developed countries today. Despite the pharmaceutical industry, research and development being globally interwoven, availability of essential medicines remains a key issue.

Policy responses require concerted action and coordinated approaches. In line with SDG 3, governments have committed to health and wellbeing as a universal objective, ensuring access for all individuals to safe, effective and affordable medicines.

Several initiatives including the 'Lancet Commission on Access to Medicines' and a high level panel endorsed by the UN Secretary General have analyzed gaps and possible solutions forward in existing responses.

The latest UN Report on Access to Medicine regarding conclusions on joint priority actions will be presented. The ensuing discussion will focus on expectations regarding the Fair Prices Forum, provision of resources, global and local regulation and implementation, as well as possibilities for follow up actions.

## CHAIR

**Susanne Weber-Mosdorf**

World Health Organization (WHO) |  
Former Assistant Director General |  
Germany

## SPEAKERS

**Ruth Dreifuss**

The United Nations Secretary-General's  
High-Level Panel on Access to Medicines |  
Co-Chair | Switzerland

**Introductory Keynote:**

**The Way Forward – Conclusions from  
The United Nations Secretary-General's  
High-Level Panel on Access to  
Medicines Report**

**Franz Knieps**

BKK Governing Body |  
Member of the Board | Germany

**Rüdiger Krech**

World Health Organization (WHO) |  
Office of the Assistant Director-General |  
Health Systems and Innovation |  
Director | Switzerland

**Suerie Moon**

Graduate Institute of International  
and Development Studies | Director  
of Research, Global Health Centre  
and Visiting Lecturer | Switzerland



Ruth  
Dreifuss



Suerie  
Moon



Franz  
Knieps



Susanne  
Weber-Mosdorf



Rüdiger  
Krech

## WS 12

SAAL 5 | OCEANIA

15:00 – 16:30



**World Dementia  
Council** Leading the Global Action  
Against Dementia



**M8Alliance**  
Academic Health Centers, Universities and National Academies

## WORKSHOP

NEW APPROACHES IN  
CHALLENGING DEMENTIA

## HOSTS

M8 Alliance:

**Charité – Universitätsmedizin Berlin****World Dementia Council (WDC)****World Stroke Organization (WSO)**

Progress and dementia poses a paradox: providing growing insights into pathophysiology but not a single disease modifying drug. The current reductionist approach needs to be complemented by an understanding of complex systems and the most powerful determinant of cognitive impairment, namely aging.

Most of our understanding of dementia derives from studies of Western populations that may differ from other populations, not only culturally but genetically and biologically. Dementia, although a global problem, manifests differently in different parts of the world.

The Global World Council does recognize this and as the highest coordinating body in the fight against dementia, encompasses a diverse, comprehensive portfolio and clear priorities. One of the immediate priorities is to act on the growing evidence that by preventing stroke we can also prevent some dementias, since stroke doubles the chances of developing dementia. All the major organizations dealing with stroke and dementia have endorsed the joint prevention and this approach offers a real possibility to do something about it now.

With current knowledge, we are at the cusp of a transformational change of our approach to the two greatest threats to the brain, stroke and dementia.

**CHAIRS****Karl Max Einhäupl**

Charité – Universitätsmedizin Berlin |  
CEO | Germany

**Vladimir Hachinski**

World Stroke Organization | Chair,  
Joint Prevention of Stroke and Dementia |  
Canada

**SPEAKERS****Suvarna Alladi**

University of Cambridge |  
National Institute of Mental Health  
and Neuro Sciences (NIMHANS) |  
Professor | India

**Dementia in the Developing World****Karl Max Einhäupl**

Charité – Universitätsmedizin Berlin |  
CEO | Germany

**Next Steps Forward****Vladimir Hachinski**

World Stroke Organization |  
Chair, Joint Prevention of Stroke  
and Dementia | Canada

**Preventing Stroke and  
some Dementias now****Yves Joanette**

CIHR Institute of Aging | Scientific Director  
University of Montreal / World Dementia  
Council | Professeur Titulaire / Chair |  
Canada

**New Approaches for Dementia:  
A Global Perspective****Zaven Khachaturian**

Campaign to Prevent Alzheimer's  
Disease by 2020 | President |  
United States of America

**Dementia: The Urgent Need  
for New Approaches**

Suvarna  
Alladi



Yves  
Joanette



Karl Max  
Einhäupl



Zaven  
Khachaturian



Vladimir  
Hachinski

KEY 01

SAAL 1  
RUDOLF VIRCHOW  
17:00 – 18:30



KEYNOTE

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OPENING CEREMONY

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HOST

M8 Alliance:  
**Charité – Universitätsmedizin Berlin**

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CHAIRS

**Hélène Boisjoly**  
University of Montreal | Faculty of  
Medicine | Dean & Acting President  
of the World Health Summit 2017 |  
Canada

**Detlev Ganten**  
World Health Summit | President |  
Germany

SPEAKERS

**Hermann Gröhe**  
Bundesministerium für Gesundheit /  
Federal Ministry of Health (BMG) |  
Federal Minister | Germany

**Joanne Liu**  
Médecins Sans Frontières |  
International President | Switzerland

**Werner Baumann**  
Bayer AG | CEO | Germany

**Roger D. Kornberg**  
Stanford University | School of Medicine |  
Structural Biology |  
Professor, Nobel Laureate |  
United States of America

**Christoph Franz**  
Roche Holding Ltd | Chairman,  
Board of Directors | Switzerland



Hermann  
Gröhe

Christoph  
Franz



Werner  
Baumann

Joanne  
Liu



Hélène  
Boisjoly

Roger D.  
Kornberg



Detlev  
Ganten



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PROGRAM

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**MONDAY, OCTOBER 16**

**PD 04****SAAL 6 | EUROPE**  
**9:00 – 10:30****PANEL DISCUSSION****BIG DATA FOR HEALTH GOVERNANCE****Benefits, Frameworks & Ethics****HOSTS****M8 Alliance:**  
**Monash University****SAP SE**

Data is now a cornerstone of the health-care industry. It documents everything from blood pressure readings and surgical records to insurance claims, immunization histories, patient demographics and receipts of payment. But even though Big Data can bridge the gap between healthcare delivery and population health and improve many health outcomes through enhanced methods of research, the detailed collection of personal information poses ethical, regulatory and technical challenges.

This session will explore the opportunities for Big Data to assist governments and health care providers in delivering maximum benefit to society. Big Data will drive fact-based decisions by policy makers and shape how health systems address societal and global challenges in both in developed and developing economies. The increased scope, detail and availability of patient and population data will also influence the broader debate around data governance and the associated ethical issues. Our panelists will illustrate the discussion with some case studies of health data uses to help clinical practice management, surveillance, health system management, and research and innovation.

CHAIR

**Ross Coppel**  
Monash University | Faculty of Medicine,  
Nursing and Health Sciences |  
Deputy Dean and Director of Research

SPEAKERS

**Francesca Colombo**  
Organization for Economic Cooperation  
and Development (OECD) |  
Head of Health Division | France  
**Embedding Big Data within the Health  
System – Health Data Governance**

**David Delaney, MD**  
SAP SE | Chief Medical Officer |  
United States of America  
**Big Data in the Developed  
World Context**

**Maxim Fedorov**  
Skolkovo Institute of Science  
and Technology (Skoltech) |  
Center for Computational and Data-  
Intensive Science and Engineering |  
Director | Russia  
**How can Big Data help to Answer  
the Big Health Questions?**

**Albena Kuyumdzhieva**  
European Commission | DG Research &  
Innovation | Programme Manager-  
Research/Ethics Review | Belgium  
**Big Data Oversight and Ethics**

**Ola Rosling**  
Gapminder Foundation |  
President & Co-Founder | Sweden  
**Big Data for a Fact-Based Worldview**



Francesca  
Colombo



Maxim  
Fedorov



Ross  
Coppel



Albena  
Kuyumdzhieva



David  
Delaney



Ola  
Rosling

## WS 13

SAAL 10 | ASIA

9:00 – 10:30



### WORKSHOP

## INNOVATIVE NEW WAYS IN FIGHTING NTDs

### HOSTS

**German Network against Neglected Tropical Diseases (DNTDs)**

**German Association of Research-based Pharmaceutical Companies (VFA)**

Neglected Tropical Diseases (NTDs) are a group of tropical infections that affect the world's poor and marginalized populations. According to the World Health Organization, more than a billion people or one-seventh of the global population suffer from one or more tropical infectious diseases.

Availability of treatment, technology transfer, scientific collaboration and knowledge sharing but also research and development are important to move forward against some of the world's most debilitating and stigmatizing diseases. Partnerships and collaborations can play a crucial role in solving intractable challenges and tackling neglected diseases. Refined diagnostic tests and techniques allow NTD-programs to achieve success. More sensibility, cost-efficiency and good partnerships among academic,

philanthropic, pharmaceutical, governmental, and nongovernmental organizations are a must.

Refined diagnostic tests and techniques allow NTD-programs to achieve success. For example: diagnostic testing for lymphatic filariasis (LF) is now more sensitive and cost-efficient, thanks to a partnership among academic, philanthropic, pharmaceutical, governmental, and nongovernmental organizations. The Liverpool School of Tropical Medicine (LSTM) is working on new macrofilaricides acting through an anti-Wolbachia mechanism. Together with Abbvie DNDi is following up on screening hits for parasites causing visceral leishmaniasis and Chagas' disease, and nematodes causing river blindness and lymphatic filariasis.

## CHAIRS

**Carsten Köhler**

University Hospital Tübingen |  
Institute of Tropical Medicine |  
Center of Competence | Director |  
Germany

**Aluisio Cotrim Segurado**

University of São Paulo |  
Faculty of Medicine | Department of  
Infectious Diseases | President |  
Brazil

## SPEAKERS

**Achim Hörauf**

University Hospital Bonn | Institute of  
Medical Microbiology, Immunology and  
Parasitology | Director | Germany

**What could be Game Changers in  
Filarial Elimination Programs?**

**Humphrey D. Mazigo**

Catholic University of Health and Allied  
Sciences | Senior Lecturer | Tanzania

**How to Build up New Partnerships  
for Innovation?**

**David Molyneux**

Liverpool School of Tropical Medicine  
(LSTM) | Emeritus Professor and Senior  
Professional Fellow | United Kingdom

**The Changing NTD Paradigm –  
A Core Cross Cutting Component  
of the SDGs**

**Jutta Reinhard-Rupp**

Merck KGaA, Darmstadt | Global Health  
Institute | Head | Switzerland

**What are the Challenges of the Private  
Sector to Fight Schistosomiasis?**

**Monique Wasunna**

Drugs for Neglected Diseases initiative  
(DNDi) Africa | Director | Kenya

**Strengthening Capacity for Visceral  
Leishmaniasis Clinical Research in  
Africa: Challenges and Opportunities**



Achim  
Hörauf

Jutta  
Reinhard-Rupp



Carsten  
Köhler

Aluisio Cotrim  
Segurado



Humphrey D.  
Mazigo

Monique  
Wasunna



David  
Molyneux

## WS 14

SAAL 2 | AMERICA  
9:00 – 10:30

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**DZG** DEUTSCHE ZENTREN  
DER GESUNDHEITSFORSCHUNG

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 **HELMHOLTZ**  
| ASSOCIATION

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### WORKSHOP

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## NEW STRUCTURES FOR TRANSLATIONAL RESEARCH

Better Ways to Deliver Precision Medicine

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### HOSTS

**German Centers for Health Research (DZG)**

**Helmholtz Association of German Research Centers e.V.**

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Translational research is part of a bidirectional continuum in which research findings are moved from the researcher's bench to the patient's bedside, but also backwards from clinical findings into mechanistic research. Development of new diagnostic and informatics methods has seen an increasing trend towards more personalized therapeutic approaches. Information on the individual's genomic/transcriptomic profiles, in combination with lifestyle and environmental factors are integrated to guide medical decision in terms of prevention, diagnosis and treatment of disease. The advent of big data analysis is also offering a reverse approach to personalized medicine.

Starting from large data sets acquired in the clinics, patterns can be identified that link proteins or gene changes that can form the bases to stratifying disease phenotypes. With the aim of better diagnostics and treatments, new structures in research and health care are being experimented. International experts on neurodegenerative diseases (Prof. Pierluigi Nicotera, Germany), cancer (Prof. Alexander Eggermont, France) diabetes (Prof. Henning Beck-Nielsen, Denmark) and internal medicine (Prof. Wieland Voigt, Germany) were invited to present their view on translational research as well as to highlight new structures designed to deliver better precision medicine.



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**CHAIR****Michael Baumann**

German Cancer Research Center |  
Chairman & Scientific Member of the  
Management Board | Germany

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**SPEAKERS****Henning Beck-Nielsen**

Odense University Hospital |  
Head of the Department  
of Endocrinology | Denmark

**Individualized Treatment of Patients  
with Type 2 Diabetes Based on  
Pathophysiology**

**Alexander Eggermont**

Gustave Roussy Comprehensive Cancer  
Center | Director General | France

**Cancer Core Europe: A Structured  
Sustainable Model for Open Science,  
Translational Research, and Training**

**Pierlugi Nicotera**

German Center for Neurodegenerative  
Diseases (DZNE) | Director | Germany

**German Landscape  
of Translational Research**

**Wieland Voigt**

Siemens Healthineers |  
Chief Medical Officer | Germany

**From Basic Research to Clinical  
Innovation – An Industry Perspective**



Michael  
Baumann



Pierlugi  
Nicotera



Henning  
Beck-Nielsen



Wieland  
Voigt



Alexander  
Eggermont

## WS 15

SAAL 4 | AFRICA

9:00 – 10:30



## WORKSHOP

## DIABETES, METABOLISM &amp; OBESITY

Driving Actions for Healthier Lives

## HOSTS

M8 Alliance:

**Charité – Universitätsmedizin Berlin****Sanofi**

In 2015 it was estimated that globally 415 million adults have diabetes, by 2040 this number will rise to 642 million. 1 in 2 people with diabetes are undiagnosed. But Diabetes is not only a burden for patients it is becoming a major burden for healthcare systems.

The increased number of diabetic patients coincides with changes in lifestyle factors (nutrition, physical activity, sleep, stress) overlaid on underlying predisposing factors and pathophysiological mechanisms (genes, epigenetics, beta cell dysfunction, insulin resistance, inflammation). Looking closer at one of the risk-factors, Obesity, we estimate that around 224 million school-age children are overweight, making this generation the first predicted to have a shorter lifespan than their parents.

Despite the launch of innovative treatments and solutions during the last decades people are still suffering. 1 out of 2 is not on target. Human and financial resources are needed to cover the needs for information, support and complications.

To either prevent people to become diabetics or to help people with already established diabetes to live full, healthy lives comprehensive solutions have to be developed which combine devices, software, medicine, and professional care. A multi-stakeholder approach is needed.

The workshop discusses the outlook into the future, opportunities we see, best practices we know, and actions we need to take to make it happen.

Let's shape the future of healthcare together!

## CHAIRS

**Ricardo Baptista Leite**

Portuguese Republic |  
Member of the Parliament | Portugal

**Gilles Litman**

Sanofi SA | Global Integrated Care,  
Diabetes Cardio-Vascular |  
Chairman | France

## SPEAKERS

**Ricardo Baptista Leite**

Portuguese Republic |  
Member of the Parliament | Portugal

**The Public Health & Political View****Stefanie Gerlach**

diabetesDE – German Diabetes Aid |  
Director of Health Policy | Germany

**The Health Policy View****Gilles Litman**

Sanofi SA | Global Integrated Care,  
Diabetes Cardio-Vascular |  
Chairman | France

**The Health & Tech Industry View****Laura Quinn**

IDF Europe Young Diabetes Advocate |  
Final Year Medical Student, University  
of Birmingham | United Kingdom

**The Patients View****Johanna Ralston**

World Obesity Federation | CEO |  
United Kingdom

**The Civil Society View****Joachim Spranger**

Charité – Universitätsmedizin Berlin |  
Department of Endocrinology and  
Metabolic Diseases | Director | Germany

**The Scientific View**

Ricardo  
Baptista Leite

Laura  
Quinn



Stefanie  
Gerlach

Johanna  
Ralston



Gilles  
Litman

Joachim  
Spranger

## WS 16

SAAL 5 | OCEANIA  
9:00 – 10:30



CGHE



**HARVARD**  
MEDICAL SCHOOL



### WORKSHOP

## GLOBAL HEALTH SECURITY ENGAGEMENT IN CONFLICT AND CRISIS SITUATIONS

### HOSTS

**Bundeswehr Command and Staff College**

**Center for Global Health Engagement (CGHE)**

**Harvard Medical School**

**King's College London**

Global Health depends more than ever on the efficiency and outcome of all involved global and regional actors. One of them, the military, with their unique and specific capabilities is assuming more and more tasks in the health sector with the intention support security and stability during or post-conflict situations. Specifically, during crisis and conflict, the health sector is facing all kind of threats to their workforce, financing, infrastructure, and information systems, that require protection

and support to prevent a collapse of the health system and with it one of the pillar of human security. Additionally, nations with ineffective health systems can struggle to form effective bilateral or multilateral partnerships to address pandemics, bioterrorism or health-related environmental crises that cross borders.

This workshop highlights critically, the active or passive role of the military in Global Health Security.

CHAIRS

**Jillann Farmer**  
United Nations |  
Director, Medical Services Division |  
United States of America

**Christian Haggemiller**  
Bundeswehr Command and  
Staff College | Lecturer |  
Germany

SPEAKERS

**Margaret Bourdeaux**  
Harvard Medical School | Instructor in  
Medicine | United States of America

**Major General Martin Bricknell**  
Headquarters Joint Forces Command |  
HQ Surgeon General | Acting Surgeon  
General | United Kingdom

**Lieutenant General Patrick Godart**  
French Ministry of Defence | Inspector  
General of the Military Medical Services |  
France

**Feda Mohammad Paikan**  
Ministry of Public Health |  
Deputy Minister | Afghanistan

**Richard Sullivan**  
Kings College London | Director, Institute  
of Cancer Policy and Co-Director of  
King's Conflict & Health Research Group |  
United Kingdom



Margaret  
Bourdeaux



Christian  
Haggemiller



Martin  
Bricknell



Feda Mohammad  
Paikan



Jillann  
Farmer



Richard  
Sullivan



Patrick  
Godart

KEY 02

SAAL 1  
RUDOLF VIRCHOW  
11:00 – 12:30



JOHNS HOPKINS  
BLOOMBERG SCHOOL  
of PUBLIC HEALTH

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**M8Alliance**  
Academic Health Centers, Universities and National Academies

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KEYNOTE

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HEALTH POLICY IN THE G7/G20

The Future of Global Health Governance

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HOST

M8 Alliance:

**Johns Hopkins Bloomberg School of Public Health**

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Healthcare has developed into a key policy issue that is discussed at both national and international levels. In 2017, the G20 will for the first time include a meeting of national Health Ministers in a forum set to cover topics like health security and antimicrobial resistance.

The health governance issues inherent in the Sustainable Development Goals have underlined how increasing financial and political commitments are central to solving global health challenges which must be dealt with at the highest political level.

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## CHAIR

### Michael J. Klag

Johns Hopkins Bloomberg School  
of Public Health | Professor &  
Former Dean | United States of America

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## SPEAKERS

### Dean Jamison

University of California, San Francisco |  
Professor Emeritus |  
United States of America

**Directions for Development  
Cooperation in Health:  
Financing Global Public Goods**

### Neil Jordan

Microsoft | Health Worldwide |  
General Manager |  
United States of America

### Georg Schütte

Bundesministerium für Bildung und  
Forschung / Federal Ministry of  
Education and Research (BMBF) |  
State Secretary | Germany  
**Widening the Scope of Global Health  
Research – Looking beyond G7 and G20**

### Anna Babette Stier

Bundesministerium für Gesundheit /  
Federal Ministry of Health (BMG) |  
European and International Health Policy |  
Deputy Director-General | Germany  
**The New Role of Health in the G20 –  
Building Resilience, Improving Sustain-  
ability, Assuming Responsibility**



Dean  
Jamison

Georg  
Schütte



Neil  
Jordan

Anna Babette  
Stier



Michael J.  
Klag

## PD 04a

SAAL 6 | EUROPE

11:00 – 12:30



Bayer Science & Education  
Foundation

### PANEL DISCUSSION

## THE BEAUTY OF IMPACT

Social Tech Pioneers in Public Health

### HOST

**Bayer Science & Education Foundation**

This session showcases impact pioneers from all continents who have developed new solutions for the big challenges in public health and social medicine. It is a tribute to those courageous men and women whose hunger for breakthroughs has enabled them to excel in spheres

never imagined. On stage are tech founders and health activists who have dared to brave the unknown for the purpose of shaping the future of humanity. They are icons of progress. Let them inspire you for social innovation and progress in public health.

### CHAIR

**Thimo V. Schmitt-Lord**

Bayer Foundations | CEO | Germany



## SPEAKERS

**Martin Aufmuth**

One Dollar Glasses  
Association | Founder &  
Director | Germany

**Marc Buckley**

ANJA | Founder and  
CEO | Germany

**István Deák**

Braille Ring by Tetragon |  
Co-Inventor and CEO |  
Austria

**Carsten Dierkes**

SANI SOLAR by 3P Tech  
Filter Systems GmbH |  
Germany

**Brian Gitta**

Matibabu | Inventor &  
Co-Founder | Uganda

**André Habisch**

Catholic University  
Eichstätt-Ingolstadt |  
Germany

**Frank Hoffmann**

discovering hands |  
Founder & CEO |  
Germany - India -  
Austria - Colombia -  
Mexico

**Christian Keller**

DOCTOR DIAL by  
African Founders |  
Co-Founder |  
Nigeria - Ghana - Kenya

**Kalana Prasad  
Maduwage**

Snake Rapid | Inventor |  
Sri Lanka

**Mary Matthews**

Prompt by Memrica |  
Founder |  
United Kingdom

**Margaret Nanyombi**

BVKit by HerHealth |  
Inventor, Founder & CEO |  
Uganda

**Harald Neidhardt**

RFRC by MLove & Cisco |  
Co-Founder |  
Germany - Greece - Syria

**Bhaumik Sanghvi**

iBreastExam by UE  
LifeSciences |  
Founder & CEO |  
USA - India

**Raphael Schönweitz**

RSO Shift GmbH |  
Co-Founder |  
Germany - Uganda -  
Tanzania - India

**Akanksha Vyas**

FITED by FITED Inc. |  
Co-Founder |  
USA - India - Turkey -  
Poland



Martin  
Aufmuth



Brian  
Gitta



Kalana Prasad-  
Maduwage



Bhaumik  
Sanghvi



Marc  
Buckley



André  
Habisch



Mary  
Matthews



Thimo V.  
Schmitt-Lord



István  
Deák



Frank  
Hoffmann



Margaret  
Nanyombi



Raphael  
Schönweitz



Carsten  
Dierkes



Christian  
Keller



Harald  
Neidhardt



Akanksha  
Vyas

## WS 16a

SAAL 4 | AFRICA  
12:30 – 14:00



International Development Research Centre  
Centre de recherches pour le développement international



INSTITUT DE HAUTES  
ETUDES INTERNATIONALES  
ET DU DEVELOPPEMENT  
GRADUATE INSTITUTE  
OF INTERNATIONAL AND  
DEVELOPMENT STUDIES



### WORKSHOP

## THE SUSTAINABLE DEVELOPMENT GOALS

An Opportunity to Accelerate Political Will  
and Policy Coherence for Global Health World-Wide?

### HOSTS

**International Development Research Centre (IDRC)**

M8 Alliance:

**The Graduate Institute of International and Development Studies**

The SDGs do a remarkable job of illustrating, for a global lay audience, how health is both a product and a determinant of all other global public goods. As the defining development compact of the next 13 years, the SDGs thus provide a timely and powerful window-of-opportunity for health. Ideally, health stakeholders around the world should be empowered by the SDGs, to successfully demand greater political commitment and cross-sectoral policy coherence for health.

This makes sense in theory, but what is the reality? What impact are the SDGs actually having on health on the ground? Representatives of policy research institutions in Africa, Asia, South America, and the South Pacific will describe the political and governance dimensions of SDG roll-out in their countries, with an analysis of what this means for health. This lunch-time panel gives a taste of the contents of a "Global Health Governance" journal special issue on these topics, which will be officially launched at the World Health Summit 2017 in Berlin.

## CHAIRS

**Zoe Boutilier**

International Development Research  
Centre (IDRC) | Program Officer,  
Global Health | Canada

**Michaela Told**

The Graduate Institute of International  
and Development Studies |  
Executive Director, Global Health Centre |  
Switzerland

## SPEAKERS

**Gonzalo Fanjul**

IS Global Barcelona |  
Policy Director | Spain

**Health SDGs and Europe:  
The role of Regional Think Tanks**

**Luiz Augusto Galvão**

Center for International Relations in  
Health | Senior Researcher | Brazil

**The 2030 Agenda and  
Think Tanks in Latin America**

**Masuma Mamdani**

Ifakara Health Institute |  
Research Scientist | Tanzania  
**Health-related SDGs in Africa:  
the Case of Tanzania**

**Saadiya Razzaq**

Sustainable Development Policy Institute  
(SDPI) | Team Leader / Senior Research  
Associate | Pakistan

**Accelerating SDG Implementation  
in the South Asian Region**

**Pablo Vega**

National Health Fund (FONASA) |  
Chief of Cabinet | Chile  
**Political Engagement and Policy  
Coherence for Health-related SDGs  
in Chile**



Zoe  
Boutilier

Saadiya  
Razzaq



Gonzalo  
Fanjul

Michaela  
Told



Luiz Augusto  
Galvão

Pablo  
Vega



Masuma  
Mamdani

## KEY 03

SAAL 1  
RUDOLF VIRCHOW  
14:00 – 16:00



### KEYNOTE

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## INNOVATIONS IN DIGITAL HEALTH

Transforming Systems & Changing Lives

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### HOSTS

#### SAP SE

M8 Alliance:  
**University of Coimbra**

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As the digital and genetics revolutions converge with healthcare into the exciting new field of Digital Health, we are increasingly able to track, manage, and improve both our own health and that of our loved ones. Digital Health is also helping to reduce inefficiencies in healthcare delivery, while at the same time streamlining access, improving quality and making medicine more personalized and precise.

The essential elements that are making the digital health revolution a reality include wireless devices, hardware and software sensing technologies, the Internet, social networking, mobile and body area networks, health information systems, and genomic medicine.

Like any tool, Digital Health is by itself neutral. It can either bring us closer to universal health care, or deepen the divide between the rich and the destitute, the developed and the under-developed. We need to understand how to steer Digital Health to ensure healthy lives and promote well-being at all ages and in all regions of the world. Advances are needed in issues like choosing which technologies should (and should not) be used by national health care systems in regions at different levels of development, on how to control complexity, and keep costs under control.

Digital Health is probably the most important factor that will shape healthcare delivery in the years to come.

CHAIR

**João Gabriel Silva**  
Coimbra Hospital and University Centre (CHUC) | Dean & Acting President of the World Health Summit 2018 | Portugal

SPEAKERS

**Adalberto Campos Fernandes**  
Ministry of Health | Minister | Portugal  
**Health Care Systems in Transition and Digital Health**

**Arnaud Bernaert**  
World Economic Forum | Global Health and Healthcare Industries | Head | Switzerland  
**Why Would the Doctor Want to See You Now?**

**Steven Hildemann**  
Merck | Global Chief Medical Officer, Head of Global Medical Affairs and Patient Safety | Germany  
**Unlocking Tomorrow's Cures – Digitalization in the Pharmaceutical Industry**

**Carla Kriwet**  
Royal Philips | Connected Care & Health Informatics | CEO | United States of America  
**From Illegible to Immeasurable – The Digitization of Healthcare**

**Thomas P. Laur**  
SAP SE | President of SAP Health | United States of America  
**Unleashing the Power of Digital: A Technologist's View of Data-Driven Innovation in Healthcare**

**Elmar Nimmesgern**  
European Commission | Deputy Head of Unit Innovative and Personalised Medicine | Belgium  
**EU Action on Digital Transformation of Health and Care**



Arnaud Bernaert

Thomas P. Laur



Adalberto Campos Fernandes

Elmar Nimmesgern



Steven Hildemann

João Gabriel Silva



Carla Kriwet

## PD 04b

SAAL 6 | EUROPE  
14:00 – 16:00



### PANEL DISCUSSION

## VACCINATION APATHY

Looking at The Non-rational Barriers  
to Health Protection Rational

### HOSTS

M8 Alliance:

**London School of Hygiene & Tropical Medicine (LSHTM)**

**Pfizer Inc**

Vaccination is an effective preventative healthcare measure to help protect against infectious disease, and yet for many diseases and geographical areas, vaccination coverage rates are low. Despite the historic success of immunization in reducing the burden of illness and death, episodes of public concerns and rumours around vaccines have occurred around the world, spreading quickly and sometimes seriously eroding public confidence in immunization – ultimately leading to vaccine refusals and disease outbreaks.

This panel discussion explores the state of vaccine confidence and adult vaccination apathy, and its causes and influences. The impact of vaccination apathy is considered within the context of the globally ageing population, in light of the opportunity vaccination presents for healthy ageing.

Vaccine confidence does not solely apply to those for whom vaccination is appropriate – research has shown that healthcare professionals too are affected by negative publicity around vaccination. With this in mind, the psychological drivers for, and barriers to adult vaccination for both healthcare professionals and the general public are assessed through the discipline of behavioural economics. Consideration is given to how a range of stakeholders, including policy makers and the healthcare community, can take learnings from behavioural science to understand and address the emotional barriers to adult vaccination, to help address the challenge of keeping our ageing population well in later life.

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## CHAIR

### Heidi J. Larson

The Vaccine Confidence Project |  
Director | United Kingdom

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## SPEAKERS

### Jane Barratt

International Federation on Ageing |  
Secretary General | Canada

**Preventative Health: Vaccination  
as a Tool for Healthy Ageing**

### Douglas E. Hough

Johns Hopkins Bloomberg School  
of Public Health | Associate Scientist &  
Associate Director, Master of Health  
Administration Program, Health Policy  
and Management | United States  
of America

**Why do People Avoid Vaccines?  
A Perspective from Behavioural  
Economics**

### Pauline Paterson

London School of Hygiene & Tropical  
Medicine (LSHTM) | Co-Director,  
The Vaccine Confidence Project |  
Co-Director | United Kingdom

**Vaccination Apathy:  
The Role of the Healthcare Provider**

### Horst von Bernuth

Charité – Universitätsmedizin Berlin |  
Head of Pediatric Immunology and  
Infectious Diseases | Germany

**The Impact of Infectious Disease  
in Later Life – The Need for a Lifelong  
Approach to Vaccination**



Jane  
Barratt

Pauline  
Paterson



Douglas E.  
Hough

Horst  
von Bernuth



Heidi J.  
Larson

## PD 05

SAAL 6 | EUROPE  
16:30 – 18:00

Munich Security  
Conference **msc**  
Münchner Sicherheitskonferenz



### PANEL DISCUSSION

## GLOBAL HEALTH SECURITY

Policy Responses to Planetary Challenges

### HOSTS

**Munich Security Conference (MSC)**

**Pfizer Inc**

In recent years, global health security has received increased attention. The Ebola outbreak brought attention to the weaknesses in the systems of preparedness and response. In order to deal with these gaps a number of steps were taken. WHO has committed to improve its emergencies program, while private initiatives have also been developed. Regional organizations such as the EU and the African Union have increased their resolve to address global health security challenges.

Yet despite these initiatives, the world is not ready for the next pandemic. Furthermore, some low-income countries perceive the health security agenda as a device for protecting the developed world from health threats arising from the under-developed world, thereby only advancing the interests of the West.

There is much work to be done in gaining universal acceptance of the global health security agenda and improving collaboration between international, regional and national actors.

However, health security involves more than just infectious disease outbreaks. Health security is also part of wider health systems strengthening and Universal Health Coverage activities, but it is not yet clear how to best synergise these overlapping areas.

Improving global health security is first and foremost a political endeavour. More commitment is required from beyond ministries of health; heads of state across the globe must prioritise health as a political and security issue as well as a medical one.



CHAIR

**Wolfgang Ischinger**  
Munich Security Conference (MSC) |  
Chairman | Germany

SPEAKERS

**Peter Albiez**  
Pfizer Germany | CEO | Germany

**Lord Paul Boateng**  
Parliament of the United Kingdom |  
Member of the House of Lords |  
United Kingdom

**Laurie Garrett**  
Council on Foreign Relations |  
Senior Fellow for Global Health |  
United States of America

**Richard Hatchett**  
Coalition for Epidemic Preparedness  
Innovations (CEPI) | CEO |  
United Kingdom

**Peter Salama**  
World Health Organization (WHO) |  
Executive Director, Health Emergencies  
Programme | Switzerland



Peter  
Albiez

Richard  
Hatchett



Lord Paul  
Boateng

Wolfgang  
Ischinger



Laurie  
Garrett

Peter  
Salama

**WS 17**

SAAL 10 | ASIA

16:30 – 18:00

**SEEK** DEVELOPMENT**WORKSHOP****GLOBAL HEALTH FINANCING**

New Tools for Promoting Accountability

**HOST****SEEK Development, Strategic and Organizational Consultants GmbH**

The objective of this session is to build an understanding about the critical importance of data transparency and accountability for global health, in particular tools for tracking global health financing, policies and strategies. The speakers come from an academic, foundation, multilateral and NGO background. They will reflect on major topics that are critical for improving global health and reaching SDG 3 (“Ensure healthy lives and promote wellbeing for all at all ages”), including global health R&D, health security, and financing for infectious diseases and reproductive, maternal, newborn, child and adolescent health.

In their contributions, they will highlight the role of new and emerging tools to increase accountability and transparency

in global health. The panel will also introduce participants to the Donor Tracker, a free online resource which provides quantitative and qualitative strategic information on 14 major ODA donors. For each donor, the Donor Tracker provides data-driven insights on development funding trends, strategic priorities, and decision-making processes. It also includes ‘Deep Dives’ on global health, health R&D, agriculture and nutrition.

As such, the Donor Tracker is a highly relevant resource for advocates, researchers, think tanks, policy-makers, journalists and academics working in the field of global health and development. The speakers will present examples of how they have used the Donor Tracker to support their work and research.

## CHAIR

**Christina Schrade**

SEEK Development |  
Managing Director | Germany

## SPEAKERS

**Christoph Benn**

The Global Fund to Fight AIDS,  
Tuberculosis and Malaria | Director of  
External Relations | Switzerland

**Mobilizing Resources  
to Finance Global Health**

**Emanuele Capobianco**

The Partnership for Maternal, Newborn  
and Child Health | Deputy Executive  
Director | Switzerland

**Promoting Accountability  
for RMNCAH**

**Dean Jamison**

University of California, San Francisco |  
Professor Emeritus | United States  
of America

**Financing International  
Collective Action for Health**

**Kei Katsuno**

Global Health Innovative Technology  
Fund (GHIT) | Investment Strategy &  
Development | Director | Japan

**Advancing the Global Health  
R&D Pipeline**

**Anja Langenbucher**

Bill & Melinda Gates Foundation |  
Europe Office | Director |  
United Kingdom

**Investing in Global Health R&D**

**Maike Röttger**

Plan International Germany |  
CEO | Germany

**Evidence-based and  
Data-driven Advocacy**



Christoph  
Benn



Anja  
Langenbucher



Emanuele  
Capobianco



Maike  
Röttger



Dean  
Jamison



Christina  
Schrade



Kei  
Katsuno

## WS 18

SAAL 2 | AMERICA  
16:30 – 18:00



### WORKSHOP

## WHY MUST PATIENT SAFETY START IN THE COMMUNITY?

Reducing Mortality from Sudden Cardiac Arrest and Maternal/Newborn Emergencies

### HOSTS

European Resuscitation Council (ERC)

German Resuscitation Council (GRC)

M8 Alliance:

National University of Singapore (NUS)

University Hospital of Cologne

Despite many efforts to improve patient safety during the past years, morbidity and mortality rates are still alarmingly high. Maternal and children mortality are major health issues in the third world, while sudden cardiac death is the third leading cause of death in industrialised nations – and higher rates of bystander cardiopulmonary resuscitation increase survival by factor 2–4.

This is why joint efforts gained increasing importance for the improvement of health in all humans – irrespective of their origin and age. Present low-threshold and low-cost concepts such as school children education in cardiopulmonary resuscitation found in the “Kids Save Lives” initiative should be implemented in developing and developed countries, and safety for mothers and children need further support by politics, societies, and industry.

## CHAIR

**Bernd Walter Böttiger**

University of Cologne | Department  
of Anaesthesiology and Intensive Care |  
Director | Germany

## SPEAKERS

**Lance B. Becker**

Northwell Health | Department of  
Emergency Medicine | Chair |  
United States of America

**Cardiac Arrest and Resuscitation –  
A Time to Act / IOM Statement**

**Bernd Walter Böttiger**

University of Cologne | Department  
of Anaesthesiology and Intensive Care |  
Director | Germany

**Kids Save Lives – School Children  
Education in CPR / Health and  
Social Skills**

**Götz Bosse**

Charité Universitätsmedizin Berlin |  
Department of Anesthesiology and  
Operative Intensive Care Medicine |  
Senior Physician | Germany

**Quality Management Programs  
to Reduce Maternal Mortality in the  
Third World**

**Anita Kale**

National University Hospital |  
Women's Centre | Division of Maternal  
Fetal Medicine | Consultant | Singapore

**Maternal Mortality in the World**

**Tore Lærdal**

Laerdal Medical Corporation | CEO |  
Norway

**Global Resuscitation Alliance, and its  
Relevance also to Low Medium Income  
Countries – including for Maternal/  
Newborn / Child Health**

**Hian Tat Ong**

National University Hospital |  
Division of Paediatric Neurology |  
Head & Senior Consultant | Singapore

**Do's and Dont's for the Under Five**



Lance B.  
Becker



Anita  
Kale



Bernd Walter  
Böttiger



Tore  
Lærdal



Götz  
Bosse



Hian Tat  
Ong

## WS 19

SAAL 4 | AFRICA

16:30 – 18:00



### WORKSHOP

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## SEPSIS AND INFECTIONS IN THE 21<sup>ST</sup> CENTURY

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### HOST

**Leibniz Association**

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At the beginning of the 21<sup>st</sup> century, the book on infectious diseases is far from being closed. Increasing antibiotic resistance, emergence of new pathogens, together with changes in pathogen distribution due to altered climate and mobility and the rise in the undertaking of invasive medical procedures present global challenges. This threat is further enhanced by a drastic lack of (new) effective drugs as well as by insufficient preventive and diagnostic possibilities.

In particular, vulnerability to sepsis is increasing on a global scale and is now the third leading cause of death in the world. Sepsis refers to the life threatening condition in which the body fights a

severe infection that has spread into the bloodstream, often resulting in organ failure. As well as constituting a life threatening condition, sepsis is one of the most costly conditions regarding treatment, in 2011 more than 20 billion dollars spent on fighting the disease in the US alone. Inconsistency in terms of recognition and assessment of symptoms continues to constitute a serious barrier to addressing the disease.

This session focuses on the threats posed by underestimated pathogens such as human pathogenic fungi and multiresistant bacteria as well as on strategies to effectively diagnose and efficiently treat sepsis in its early stages.

## CHAIR

**Bernhard Hube**

Leibniz Institute for Natural Product  
Research and Infection Biology –  
Hans Knöll Institute (HKI) | Department  
of Microbial Pathogenicity Mechanisms |  
Head | Germany

## SPEAKERS

**Vida Hamilton**

Health Services Executive | National  
Clinical Lead Sepsis | Ireland

**The National Sepsis QI Programme  
of Ireland**

**Oliver Kurzai**

Julius Maximilians University of  
Wuerzburg | Medical Microbiology and  
Mycology | Professor and Chair |  
Germany

**Challenges in Infection Control –  
Invasive Mycoses as a Case Study**

**Ulrich Schaible**

Research Center Borstel – Leibniz-Center  
for Medicine and Biosciences |  
Head of Cellular Microbiology | Germany

**The Global Challenge of Infections  
with Antibiotic Resistant Bacteria  
such as Tuberculosis**

**Markus Weigand**

German Sepsis Society | President |  
Germany

**Fulfilling the Goals of the Resolution  
of the World Health Assembly**



Vida  
Hamilton



Ulrich  
Schaible



Bernhard  
Hube



Markus  
Weigand



Oliver  
Kurzai

## WS 20

SAAL 5 | OCEANIA  
16:30 – 18:00



### WORKSHOP

## PROMOTING R&D CAPACITY AND MANUFACTURING

### HOSTS

**European and Developing Countries Clinical Trials Partnership (EDCTP)**

**Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)**

**World Health Organization (WHO)**

Organized by WHO/TDR and EDCTP, the panel will critically reflect on current needs and gaps to enhance R&D capacity and manufacturing in low and middle income countries (LMIC). The panelists will explore several themes, including (1) various capacity support mechanisms; (2) harmonization through working with all partners and contribution of these efforts to SDGs 7, 9 and 17; (3) new public-private partnerships models; (4) need to assess and demonstrate impact of the efforts; and (5) co-funding and joint priority setting with LMIC.

The panel session will start with an introduction of the current state of capacity support for health research, followed by a debate of panelists representing various stakeholders and will conclude with an interaction with the audience. This session will generate interest from a diverse audiences attending the Summit, such as funders and funding initiatives, health research leaders, private sector, individual researchers and policy makers at different levels.

It is anticipated that the audience will equally contribute to the discussion and their input is expected to contribute to the summary recommendations that will guide all stakeholders for further action.



CHAIRS

Garry Aslanyan

World Health Organization (WHO) |  
Special Programme for Research and  
Training in Tropical Diseases (TDR) |  
Manager of Partnerships and  
Governance | Switzerland

Ole F. Olesen

The European & Developing Countries  
Clinical Trials Partnership (EDCTP) |  
Director | The Netherlands

SPEAKERS

Geoffrey Banda

Innogen – Health and Innovation |  
Co-Director | United Kingdom

**The Link between Local Pharmaceutical  
Manufacturing and Local Health Systems  
Strengthening**

Detlef Böcking

DLR Project Management Agency  
on behalf of the Federal Ministry  
of Education and Research (BMBF) |  
Global Health Research | Head | Germany  
**Capacity Building in Sub-Saharan Africa  
by Means of Networking, Mentorship  
and Research Excellence**

Siaka Debe

National Center for Research and  
Training on Malaria (CNRFP) |  
Clinical Researcher | Burkina Faso  
**Capacity Building in LMICs through  
Innovative Fellowships**

Jutta Reinhard-Rupp

Merck KGaA, Darmstadt | Global Health  
Institute | Head | Switzerland  
**The Pediatric Praziquantel Consortium:  
A New Public-Private Partnership to  
Fill the Gap of an High Unmet Medical  
Need in Young Children**



Garry  
Aslanyan



Siaka  
Debe



Geoffrey  
Banda



Ole F.  
Olesen



Detlef  
Böcking



Jutta  
Reinhard-Rupp

SOCIAL EVENT

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18:30 – 23:00

WORLD HEALTH SUMMIT NIGHT

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HOST

**M8 Alliance**

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The World Health Summit Night is the central social event with food, drinks and entertainment.

It hosts the award ceremony of the Startup Track, presented to the winner by German Minister of Health Hermann Gröhe.

Every participant of the World Health Summit is invited, external guests can buy tickets on-site (€40).

SPEAKERS

**Hermann Gröhe**  
Bundesministerium für Gesundheit/  
Federal Ministry of Health |  
Federal Minister |  
Germany

**Hélène Boisjoly**  
University of Montreal |  
Faculty of Medicine |  
Dean & Acting President of the  
World Health Summit 2017 |  
Canada

**Detlev Ganten**  
World Health Summit |  
President |  
Germany

**João Gabriel Silva**  
Coimbra Hospital and University  
Centre (CHUC) |  
Dean & Acting President of the  
World Health Summit 2018 |  
Portugal



Hermann  
Gröhe

Detlev  
Ganten



Hélène  
Boisjoly

João Gabriel  
Silva



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PROGRAM

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**TUESDAY, OCTOBER 17**

PD 06

SAAL 6 | EUROPE  
9:00 – 10:30

PANEL DISCUSSION

THE HEALTH IMPACT  
OF WAR & TERROR

Coordinating Aid

HOSTS

International Committee of the Red Cross (ICRC)

M8 Alliance:

University of Montreal



The role of the public health community in responding to the health impacts of war and conflict has become increasingly important in the context of the changing nature of war and conflict. While the global health community may have limited power to curb the aggression and belligerence of political and military leaders seeking out war and conflict, it can promote informed and open public debate about the causes of war and

conflict by providing timely and credible information on the expected and actual health consequences of conflict. The health community also has an important role in preventing and treating injury and disease, as well as monitoring the impact and the conduct of war within the legal framework set out by the Geneva Conventions and other instruments of international law.

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**CHAIR****Hélène Boisjoly**

University of Montreal | Faculty of  
Medicine | Dean & Acting President  
of the World Health Summit 2017 |  
Canada

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**SPEAKERS****Christine Beerli**

International Committee of the Red Cross  
(ICRC) | Vice-President | Switzerland

**Susanna Krüger**

Save the Children Germany | CEO |  
Germany

**Tewodros Melesse**

International Planned Parenthood  
Federation (IPPF) | Director General |  
United Kingdom

**Axel Radlach Pries**

Charité – Universitätsmedizin Berlin |  
Dean | Germany

**Ahmad Tarakji**

Syrian American Medical Society |  
President | United States of America



Christine  
Beerli



Tewodros  
Melesse



Hélène  
Boisjoly



Axel Radlach  
Pries



Susanna  
Krüger



Ahmad  
Tarakji

## WS 21

SAAL 10 | ASIA  
9:00 – 10:30



MAX-PLANCK-GESELLSCHAFT

ROBERT KOCH INSTITUT



### WORKSHOP

## ONE HEALTH

Life on Land & Life Below Water

### HOSTS

**Max Planck Society**

**Robert Koch Institute**

The concept of One Health can be defined as the collaborative effort of multiple disciplines – working together locally, nationally and globally – to attain optimal health for people, animals and the environment.

The session will focus on key challenges for science, health policy and society deriving from the understanding that individual and population health can only be maintained within healthy ecosystems. The UN Sustainable Development Goals acknowledge the relevance of the dynamic interaction between humans, animals and the environment which has major public health implications.

Humans and human health continue to change in future. To promote e.g. precision medicine, one has to be aware of ongoing human evolution, global varia-

tion and the impact of the environment. Evolutionary Medicine provides such a framework by combining perspectives from evolutionary biology, clinical medicine and connected fields such as history. A comprehensive understanding of critical future challenges of human health on all levels needs such a holistic approach.

The elements – humans, animals, pathogens, nature in general and even technology and social aspects such as culture – are interrelated. Biomedical technology such as reproductive medicine, regenerative medicine and GWAS-based therapies will heavily have a major impact on human health in future. Understanding of both, natural and man-made evolution of resistance genes and general pathogen adaptations provide critical knowledge for future evidence-based medical interventions.



**CHAIR****Bill S. Hansson**

Max Planck Society | Max Planck Institute  
for Chemical Ecology | Director |  
Germany

**SPEAKERS****Iain D. Couzin**

Max Planck Society | Max Planck Institute  
for Ornithology | Director | Germany

**Social Contagion and Collective  
Decision Making in Animal Groups**

**Frank Rühli**

University of Zurich | Institute of Evolu-  
tionary Medicine, Faculty of Medicine |  
Director | Switzerland

**Evolutionary Medicine:  
Ongoing Evolution and Global  
Perspectives on Human Health**

**Paul Verschure**

N-RAS Center for Autonomous System  
and Neuro-Robotics | Director | Spain  
**The Network Medicine of Brain Health:  
Linking Genotype, Phenotype and  
Environment in the Service of Wellbeing**

**Lothar H. Wieler**

Robert Koch Institute | President |  
Germany  
**One Health at the Human-Wildlife  
Interface in Sub-Saharan Africa**



Iain D.  
Couzin



Paul  
Verschure



Bill S.  
Hansson



Lothar H.  
Wieler



Frank  
Rühli

## WS 22

SAAL 2 | AMERICA  
9:00 – 10:30



### WORKSHOP

## EQUITABLE ACCESS TO UNIVERSAL HEALTH COVERAGE & CARE

Ensuring Social Participation

### HOSTS

M8 Alliance:  
**Tehran University of Medical Sciences**

M8 Alliance:  
**The Graduate Institute of International and Development Studies**

Ensuring equitable access to universal health coverage has many dimensions. New models are emerging around the world which ensure inclusiveness by strengthening social participation. These include new mechanisms like people's health assemblies and other forms of participation that ensure citizens and

patients voices in the setting of priorities. The recognition of social participation is also reflected in the strong engagement of civil society in the new global Alliance for UHC 2030. Strengthening accountability and advocacy are central to accelerate progress towards universal health coverage.

CHAIRS

**Ilona Kickbusch**

The Graduate Institute of International  
and Development Studies | Global Health  
Center | Director | Switzerland

**Amirhossein Takian**

Tehran University of Medical Sciences |  
Department of Global Health and Policy |  
Chair | Iran

SPEAKERS

**Danny Edwards**

Access to Medicine Foundation |  
Research Programme Manager |  
The Netherlands

**Access to Medicines Index:  
What Could the Private Sector do More**

**Iraj Harirchi**

Ministry of Health and Medical  
Education | Undersecretary | Iran

**Expanding Access to Universal  
Health Coverage in Iran**

**Dagnan N'Cho**

Ministry of Health and the Fight against  
AIDS | Director General of Health |  
Ivory Coast

**UHC – The Critical Role of Communities  
and Community Health Workers**

**Ophra Rebiere**

Sanofi | Vice President, Head of  
Corporate Social Responsibility | France

**The Private Sector Contribution  
in Ensuring Social Participation**

**Kevin Watkins**

Save the Children UK | CEO |  
United Kingdom

**UHC – How Does Civil Society Make  
the Difference in Achieving Equitable  
Progress**



Danny  
Edwards



Ophra  
Rebiere



Iraj  
Harirchi



Amirhossein  
Takian



Ilona  
Kickbusch



Kevin  
Watkins



Dagnan  
N'Cho

## WS 23

SAAL 4 | AFRICA  
9:00 – 10:30



MAX-PLANCK-GESELLSCHAFT

### WORKSHOP

## ANCIENT CULTURES, MIGRATIONS AND HEALTH

### HOST

**Max Planck Society**

Since the beginning of evolution, humans and pathogens have been locked in a continuous arms race; health and disease were and continue to be directly linked with cultural and population changes, providing important possible lessons for dealing with today's health challenges. Ten thousand years ago in the Early Neolithic period, the shift to a sedentary lifestyle, larger populations and domesticated animals resulted in an increase of infectious diseases. Epidemics have since then shaped human history, including the colonization of the New World as well as the Black Death.

The link between cultural and economic changes and the spread of pandemics has been a continuous source of debate.

Recent genomic analyses support the notion that the Y Pestis was the cause of the Black Death pandemic and the Justinian Plague (Wagner et al. 2014, Bos et al 2011). These findings enabled historians to uncover the significance of Mediterranean, African and Asian communications systems in explaining the spread of diseases. The spread of pathogens has also been linked to intensified trade and human mobility. The Roman communication system and the Chinese Silk Road boosted world economic activity yet also facilitated the transmission of diseases. These findings shed new light on the possible impact and consequences of modern migration in relation to understanding and responding to new health threats.

## CHAIR

**Johannes Krause**

Max Planck Institute for the Science  
of Human History | Director | Germany

## SPEAKERS

**Mark Achtman**

University of Warwick |  
Warwick Medical School | Professor  
of Bacterial Population Genetics |  
United Kingdom

**Typhoid Fever in 13<sup>th</sup> Century Norway**

**Sebastien Calvignac-Spencer**

Robert Koch Institute |  
Senior Researcher | Germany

**Emerging Infectious Diseases from  
non-Human Primates in Africa –  
One Past Health Approach (OPAH)**

**Angelika Messner**

Kiel University | Head of China Centre |  
Germany

**The Evolution of the Idea of  
Chuanran 傳染 in China**

**David Napier**

University College London |  
Professor of Medical Anthropology |  
United Kingdom

**The Effects of Migration on Immunity**

**Anne C. Stone**

Arizona State University |  
School of Human Evolution & Social  
Change | Regents' Professor |  
United States of America

**Tuberculosis Epidemics in the  
pre-Columbian New World**



Mark  
Achtman



Angelika  
Messner



Sebastien  
Calvignac-Spencer



David  
Napier



Johannes  
Krause



Anne C.  
Stone

## WS 24

SAAL 5 | OCEANIA  
9:00 – 10:30



### WORKSHOP

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## GROWING FROM RESPONSE TO PREPAREDNESS

Defining Priorities to address Global Health Threats

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### HOST

**Foundation for Innovative New Diagnostics (FIND)**

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The recent back-to-back occurrence of two viral epidemics (Ebola and Zika) that blossomed into public health emergencies of international concern has highlighted the shortfalls of the global and local diagnostic response. Diagnostics are crucial in mitigating the effect of disease outbreaks. As we come together to develop the global health infrastructure necessary to better face future infectious disease threats, the role of diagnostics must be considered foremost, and mechanisms established to carry out the logistical, financial, political, and technical work required to ensure diagnostic prepared-

ness for the inevitable next epidemic. CEPI·dx is a new global partnership focused on diagnostics for health threats prioritized by WHO. CEPI·dx has been initiated by CEPI and FIND to drive the development and delivery of appropriate diagnostics and allow the rapid response to future epidemics by strengthening diagnostic preparedness for a safer world.

This panel will allow participants to share their experience and their points of view on how the world can prepare to allow rapid response to future epidemics.

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**CHAIR****Catharina Boehme**

Foundation for Innovative New  
Diagnostics (FIND) | CEO | Switzerland

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**SPEAKERS****Arlene Chua**

Médecins Sans Frontières |  
MSF Diagnostic Working Group |  
Leader | Switzerland

**Richard Hatchett**

Coalition for Epidemic Preparedness  
Innovations (CEPI) | CEO |  
United Kingdom

**Hans-Jochen Heinze**

University of Magdeburg |  
Clinic of Neurology | Director |  
Germany

**Nadia Khelef**

Institut Pasteur |  
Senior Advisor for Global Affairs |  
France

**Lars Schaade**

Robert Koch Institute | Vice President |  
Germany

**Robert J. Stokes**

Nielsen Tele Medical GmbH | CEO |  
Germany



Arlene  
Chua

Nadia  
Khelef



Catharina  
Boehme

Lars  
Schaade



Richard  
Hatchett

Robert J.  
Stokes



Hans-Jochen  
Heinze

## KEY 04

SAAL 1  
RUDOLF VIRCHOW  
11:00 – 12:30

**CEPI** | New vaccines  
for a safer world



MAX-PLANCK-GESellschaft

**M8Alliance**  
Academic Health Centers, Universities and National Academies

### KEYNOTE

## VACCINE RESEARCH AND DEVELOPMENT

Challenges and Opportunities

### HOSTS

**Coalition for Epidemic Preparedness Innovations (CEPI)**

M8 Alliance:

**London School of Hygiene & Tropical Medicine (LSHTM)**

**Max Planck Institute for Infection Biology**

When it comes to fighting infectious diseases, vaccines offer top economic and social value, and they also represent the best means for controlling and eliminating dangerous communicable pathogens. Intensified global efforts to step up vaccine research and develop-

ment are therefore a must, especially for neglected tropical diseases. A central challenge is that in some developed countries, where popular perceptions no longer view infection or epidemics as a serious risk, mindsets will need to change.



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## CHAIR

### Peter Piot

London School of Hygiene & Tropical  
Medicine (LSHTM) | Director & Professor  
of Global Health | United Kingdom

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## SPEAKERS

### Richard Hatchett

Coalition for Epidemic Preparedness  
Innovations (CEPI) | CEO |  
United Kingdom

#### Preventing Future Epidemics

### Stefan Kaufmann

Max Planck Institute for Infection Biology |  
Director | Germany

#### TB Vaccine Candidate from the Drawing Board to Clinical Efficacy Trial: An Example for a PPP between Germany and India

### Heidi J. Larson

The Vaccine Confidence Project |  
Director | United Kingdom

#### The Vaccine Confidence Project: The Importance of Building Public Trust in Vaccines



Richard  
Hatchett



Heidi J.  
Larson



Stefan  
Kaufmann



Peter  
Piot

## PD 06a

SAAL 6 | EUROPE  
11:00 – 12:30



### PANEL DISCUSSION

## SHAPING THE FUTURE OF DIGITAL HEALTHCARE IN THE DEVELOPING WORLD

### HOST

**Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)**

Digital technologies are on the way to transform access to health care tremendously. Electronic patient records, new medical data infrastructures to close current data gaps, mobile applications that support diagnostic and therapeutic practices, telemedicine that allows health care over distances, or innovative logistics infrastructures like the use of drones for the delivery of drugs to remote areas are just a few examples of how digital tools can be used for providing better health care. Without any doubt, the future of health is digital. The applications seem to be infinite and they promise to be cost-effective, fast and easy to implement while assuring high quality standards.

However, the effective implementation of scalable digital health solutions face numerous challenges and lessons from practice show that currently not all promises can be met. There is an increasing need to harmonize technologies, allow interoperability between different applications, or design public health systems that can handle innovation. Yet, the pressure to find funds for new projects makes it difficult to openly debate failure and challenges. Leading international experts will discuss the effects of the global digital transformation for health systems in the developing world. The aim of this session is to identify the major chances and challenges in digital health and to formulate recommendations on how to design the future of digital global health.

CHAIRS

**Norman Schräpel**  
Deutsche Gesellschaft für  
Internationale Zusammenarbeit (GIZ) |  
Policy Advisor | Germany

**Juliane Zielonka**  
Health 2.0 Berlin | Co-Organizer |  
Germany

SPEAKERS

**Salif Samake**  
Ministry of Health and Public Hygiene |  
General Secretary | Mali  
**Introductory Keynote**

**Michael Adelhardt**  
Deutsche Gesellschaft für Internationale  
Zusammenarbeit (GIZ) | Head of Section  
Health, Social Protection and Inclusion |  
Germany

**Heidi Good Boncana**  
Global Digital Health Network |  
Co-Chair | United States of America

**Nadi Kaonga**  
citiesRISE | Technology Advisor |  
United States of America

**Titus Kühne**  
Charité – Universitätsmedizin Berlin |  
Institute of Computer-Assisted Medicine |  
Director | Germany

**Natalia Pshenichnaya**  
GSMA | Head of mNutrition |  
United Kingdom



Michael  
Adelhardt



Natalia  
Pshenichnaya



Heidi Good  
Boncana



Salif  
Samake



Nadi  
Kaonga



Norman  
Schräpel



Titus  
Kühne



Juliane  
Zielonka

**WS 24a**

SAAL 4 | AFRICA  
12:30 – 14:00



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## WORKSHOP

# BETTER LEADERSHIP: IMPROVED HEALTH

Young Physician Leaders: “The Leadership We Want”

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## HOSTS

**European School of Management and Technology (ESMT)**

**InterAcademy Partnership (IAP) for Health**

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Successful institutions need good leaders. And whether they are in high income countries or poorer countries, institutions providing healthcare, educating future physicians or promoting the public's health are no different. Yet decision-makers in such institutions are often appointed from among people trained in medicine, with little formal training in leadership to prepare them for these roles. The InterAcademy Partnership (IAP) for Health Young Physician Leaders (YPL) program aims to bridge this gap. Launched in 2011, to date some 155 young physicians from some 45 countries have participated in six international and one regional editions of this personalized leadership training program (a dedicated IAP for Health YPL Directory is available

here: [www.iamp-online.org/iamp-young-physician-leaders-directory](http://www.iamp-online.org/iamp-young-physician-leaders-directory)). In addition, a group of alumni were introduced to the 2016 World Health Assembly in Geneva.

IAP for Health YPL training events take place immediately prior to the World Health Summit. This session will be designed by the 23 participants of the 2017 event taking place on 12–14 October and will address challenges shared by young physicians across low, middle and high income countries and solutions that they see for making the changes needed to improve health.

The session is open to everyone – students, young medical personnel at the start of their careers, as well as delegates holding more senior positions.

CHAIRS

**Jo Ivey Boufford**

InterAcademy Partnership (IAP)  
for Health | YPL Program Leader |  
United States of America

**Nora Ilona Grasseli**

ESMT European School of Management  
and Technology | Program Director |  
Germany

SPEAKERS

Selected from among the 2017 Cohort  
of Young Physician Leaders



Jo Ivey  
Boufford

Nora Ilona  
Grasseli

## KEY 05

SAAL 1  
RUDOLF VIRCHOW  
14:00 – 16:00

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**M8Alliance**  
Academic Health Centers, Universities and National Academies

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### KEYNOTE

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## GOVERNING THE FUTURE WITH THE SUSTAINABLE DEVELOPMENT GOALS

Followed by Closing Ceremony

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### HOST

**M8 Alliance**

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The 2030 Agenda for Sustainable Development aims to shape a very different world. The factors that now govern the well-being of the human condition, and the planet that sustains it, are no longer so discrete. Health plays a central role in this challenging agenda as a precondition, outcome, and indicator of a sustainable society. The SDGs recognize that health challenges can no longer be addressed

by the health sector acting alone – nearly everyone of the SDGs can contribute to improving health and wellbeing. The SDGs also underline that governments will need the support of many other stakeholders to address the determinants of health and priority health issues such as NCDs, UHC and poverty related diseases.

## CHAIR

### Ilona Kickbusch

The Graduate Institute of International  
and Development Studies | Global Health  
Center | Director | Switzerland

## SPEAKERS

### Justin McCarthy

Pfizer Inc. | Global Policy and  
International Public Affairs |  
Senior Vice President |  
United States of America

**What Changes for the Private Sector?  
Does it live up to its Global Respon-  
sibilities in the SDG Context?  
Especially in Health?**

### Matshidiso Rebecca Moeti

World Health Organization (WHO) |  
WHO Regional Office for Africa |  
Regional Director for Africa | Congo

**How is WHO and WHO/Africa  
in Particular Approaching the  
Intersectoral Approach to the SDGs?  
Will the WHO Work Differently?**

### Gerd Müller

Federal Ministry for Economic  
Cooperation and Development (BMZ) |  
Federal Minister | Germany

**How is Germany Contributing  
to the Implementation of the SDGs -  
At Home and Abroad?**

### Elhadj As Sy

International Federation of the  
Red Cross (IFRC) | Secretary General |  
Switzerland

**Can the SDGs Really Help Address  
the Many Disasters and Emergencies  
we are Facing?**



Ilona  
Kickbusch

Gerd  
Müller



Justin  
McCarthy

Elhadj As  
Sy



Matshidiso  
Rebecca Moeti

## PD 06b

SAAL 6 | EUROPE  
14:00 – 16:00



**MERCK**

 **NOVARTIS**

### PANEL DISCUSSION

## ACCESS TO HEALTH

Supply Chain & Delivery Systems:  
Critical Enablers to Improving Access to Health

### HOSTS

**F. Hoffmann-La Roche Ltd.**

**Merck**

**Novartis AG**

The global health community is increasingly focused on supply chain challenges – as multi-lateral donors disburse grant funding for commodity procurement, countries need to be prepared to efficiently absorb and utilize these funds for maximum impact. Even when procurement capacity is strong, last mile delivery challenges persist. The supply and delivery of health products and solutions are among the key challenges to access that are often overlooked. Even the most innovative and effective medicines can be rendered useless if they are not safely and effectively delivered to the patients in need.

Effectively addressing supply chain and delivery challenges requires an inclusive

approach that leverages the collective expertise and experiences of diverse stakeholders. Multi-stakeholder collaborations and public-private partnerships are becoming more and more instrumental in addressing these key challenges and accelerating access to more affordable, safe and quality medicines. Equally important and often overlooked are the upstream supply chain challenges where limited collaboration among private sector companies can lead to inefficient and more expensive delivery systems.

Recognizing these bottlenecks to effective supply chain and delivery systems, 13 private sector partners came together in May 2014 to launch The Accessibility Platform. A global health initiative, spear-



headed by the private sector, which aims at promoting information exchange, best practice sharing and fostering multi-stakeholder dialogue and collective actions at the global, regional, and country levels.

This multi-stakeholder panel will provide an overview of key challenges, identify potential areas for collective action and highlight best practices to jointly address supply chain and delivery issues in a holistic manner to strengthen health systems.

## SPEAKERS

### H.E. Kwaku Agyeman-Manu

Ministry of Health | Minister | Ghana

### Manfred Bruch

F. Hoffmann-La Roche Ltd. |  
Head of Partner Collaborations |  
Switzerland

**Last Mile / Capacity Building  
(Emerging Markets in General)**

### Cristina Castro González de Vega

F. Hoffmann-La Roche Ltd. |  
Africa Strategy PT Program Lead |  
Switzerland

**Last Mile / Capacity Building  
(Africa SSA)**

### Martin Ellis

The Global Fund to Fight AIDS,  
Tuberculosis and Malaria |  
Head of Supply Chain | Switzerland  
**Sharing Supply Chain Best Practices  
and Partnership Collaboration  
Experiences**

### Philippe Francois

Novartis AG | Vice President,  
Global Head of Supply Chain |  
Switzerland

**First Mile Delivery  
(Emerging Markets or Africa?)**

### Rüdiger Krech

World Health Organization (WHO) |  
Office of the Assistant Director-General |  
Health Systems and Innovation |  
Director | Switzerland

### Frédérique Santerre

Merck | Global Head, Access to Health,  
Group Communications | Switzerland  
**Awareness and Advocacy**



H.E. Kwaku  
Agyeman-Manu

Philippe  
Francois



Manfred  
Bruch

Rüdiger  
Krech



Cristina Castro  
González de Vega

Frédérique  
Santerre



Martin  
Ellis

## PD 07

SAAL 6 | EUROPE  
16:30 – 18:00



### PANEL DISCUSSION

## STRENGTHENING INNOVATION AND HEALTH SYSTEMS IN AFRICA

Achieving the Sustainable Development Goals

### HOSTS

**German Healthcare Partnership (GHP)**

**Joint United Nations Programme on HIV/AIDS (UNAIDS)**

United Nations Member States have a shared commitment and a common interest in achieving the Sustainable Development Goals by 2030. Achieving this will require significant investment, innovation and partnerships in Africa. It will benefit from integrated approaches to health, development and security, as well as consensus-building, information sharing and knowledge exchange.

The Panel Discussion will explore lessons learned and opportunities arising from the aspirations of African Union's Agenda 2063, the Third Industrial Development Decade for Africa, 2016–2025, and Germany's experience as President of the G20, and in uniting diverse stakeholders and the work of parliamentarians, civil

society, faith-based institutions and private sector bodies in representing stakeholders while also delivering value and creating opportunities.

This session will consider how distinct goals, such as ending the AIDS epidemic in Africa, can not only be achieved through integrated efforts, but also how the tools and approaches can be used for social transformation and development and contribute to achieving other SDGs without leaving anyone behind.

Speakers from communities, the private sector, science and politics will draw on their experiences and strategies to explore opportunities and progress in collaboration and innovation in Africa.

CHAIRS

**Roland Göhde**  
German Healthcare Partnership (GHP) |  
Chairman of the Board | Germany

**Luiz Loures**  
The Joint United Nations Programme  
on HIV/AIDS (UNAIDS) |  
Deputy Executive Director | Switzerland

SPEAKERS

**H.E. Kwaku Agyeman-Manu**  
Ministry of Health | Minister | Ghana

**Bernard S. Haufiku**  
Ministry of Health and Social Services |  
Minister | Namibia

**Chikwe Ihekweazu**  
Nigeria Centre for Disease Control |  
CEO and National Coordinator | Nigeria

**Bakhuti Shengelia**  
Novartis Foundation | Head, Global  
Health Portfolio | Switzerland

**Dazhu Yang**  
International Atomic Energy Agency |  
Deputy Director General | Austria



H.E. Kwaku  
Agyeman-Manu

Luiz  
Loures



Roland  
Göhde

Bakhuti  
Shengelia



Bernard S.  
Haufiku

Dazhu  
Yang



Chikwe  
Ihekweazu

## WS 25

SAAL 10 | ASIA  
16:30 – 18:00



### WORKSHOP

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## MAKING THE CASE FOR OPEN CONTRACTING IN HEALTH

Tackling Corruption in Procurement

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### HOST

**Transparency International**

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Healthcare and public procurement both suffer from high levels of corruption and the point at which they converge, procurement within healthcare, is an acute vulnerability that is routinely exploited. But governments and civil society organisations are now taking action to protect the lives of citizens by implementing open contracting.

In several countries, corruption has been significantly reduced throughout the procurement process following the implementation of open contracting. This workshop brings together 3 vibrant

and powerful case studies from Honduras, Ukraine and Nigeria that make the case for open contracting in the health sector.

Ensuring that funds are correctly invested has the potential to significantly improve service quality and health systems functioning, and can lead to better health outcomes overall. This is particularly important to ensure that national health systems are robust enough to withstand major disease outbreaks. Come to this workshop to learn how open contracting can help save lives.

---

**CHAIR****Peter Eigen**

Transparency International | Founder  
and Chairman of the Advisory Council |  
Germany

---

**SPEAKERS****Abram Huyser-Honig**

Association for a More Just Society |  
Editor, Revistazo.com | Honduras

**Opening Up Medicine Procurement  
in Honduras**

**Joseph Kraus**

The ONE Campaign | Transparency &  
Accountability | Director |  
United States of America

**The Value of Open Contracting  
for Nigeria's Health Sector**

**Viktor Nestulia**

Transparency International Ukraine |  
Innovation Projects Programme |  
Director | Ukraine

**Everyone Sees Everything –  
Improving Healthcare Procurements  
in Ukraine**



Peter  
Eigen



Joseph  
Kraus



Abram  
Huyser-Honig



Viktor  
Nestulia

## WS 26

SAAL 2 | AMERICA  
16:30 – 18:00



### WORKSHOP

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## ANTIMICROBIAL RESISTANCE

Moving from Talk to Action

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### HOST

**International Federation of Pharmaceutical Manufacturers & Associations (IFPMA)**

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Anti-microbial resistance (AMR) renders antibiotics ineffective, via the reaction of micro-organisms when exposed to anti-microbial drugs. Misuse of antibiotics, poor infection control and inadequate sanitary conditions across the globe has encouraged the spread of AMR to the detriment of both the economy as well as mortality rates, costing an annual estimated 1.5 billion Euros to the European Union healthcare system and threatening the achievement of the SDGs.

Without effective antimicrobials, standard medical procedures such as organ transplants, cancer chemotherapy, diabetes

management and surgery become high risk procedures. The cost of healthcare rises for those affected by AMR due to longer duration of illnesses, additional tests and more expensive drugs. In 2014 approximately 480 000 people developed drug resistant TB, whilst in some countries treatment medication for E Coli is ineffective in more than half the patients. This session focuses upon strategies to ensure both continued funding for medical research as well as efficient production, availability and dissemination of vaccines and other medicines to those who require them.

---

**MODERATOR****Astrid Frohloff**TV Moderator

---

**SPEAKERS****Thomas B. Cueni**

International Federation of Pharmaceutical Manufacturers & Associations (IFPMA) | Director General | Switzerland

**Karin Knufmann-Happe**

Federal Ministry of Health | Director General for Health Protection, Disease Control and Biomedicine | Germany

**Jeremy Knox**

Wellcome Trust | Drug-Resistant Infections | Policy Lead | United Kingdom

**Rüdiger Krech**

World Health Organization (WHO) | Office of the Assistant Director-General | Health Systems and Innovation | Director | Switzerland



Thomas B.  
Cueni



Jeremy  
Knox



Astrid  
Frohloff



Rüdiger  
Krech



Karin  
Knufmann-Happe

## WS 27

SAAL 4 | AFRICA

16:30 – 18:00



Federal Ministry  
for Economic Cooperation  
and Development



Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH

### WORKSHOP

## HEALTHY EXCHANGE: HOSPITAL PARTNERSHIPS FOR GLOBAL HEALTH

An Innovative Multistakeholder Approach  
to Improve Quality and Access to Care

### HOSTS

European ESTHER Alliance

German Federal Ministry for Economic Cooperation and Development (BMZ)

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

Partnerships between universities and hospitals of Southern and Northern countries are a perfect example of the new generation of alliances between governments, business and civil society for a joint response to global health challenges including antimicrobial resistance, infectious and noncommunicable diseases.

Institutional health partnerships are collaborative platforms for professional exchanges between peer clinicians and offer a new business model for private companies from the health sector. The benefits of these twinning arrangements are felt all round: institutional North-

South and South-South collaboration between healthcare providers strengthen knowledge, access and networks on all sides and improve health systems and services alike.

This session offers the opportunity to members of the public sector both in Northern and Southern countries, to representatives of the private industry and to the civil society to get to know each other, understand diverse motivations and explore how institutional health partnerships may be the tool to make innovation accessible in resource-poor settings and a mean to work jointly for mutual benefit.



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**CHAIR****Brigitte Jordan-Harder**

ESTHER Germany | Senior Consultant  
and Health Specialist for Health  
Partnership Programs | Germany

---

**SPEAKERS****Klaus Brill**

Bayer AG | Corporate Commercial  
Relations | Vice President | Germany

**Ibrahim Cunaku**

VAMED Management und Service GmbH |  
Deputy Head IT | Austria

**Andrew Jones**

Tropical Health and Education Trust  
(THET) | Head of Partnerships and  
ESTHER Alliance for Global Health  
Partnerships | United Kingdom

**Farid Lamara**

European ESTHER Alliance |  
Secretary General | France

**Augustin Sendegeya**

University Teaching Hospital of Butare  
(CHUB) | Director | Rwanda

**Heiko Warnken**

German Ministry for Economic  
Cooperation and Development (BMZ) |  
Head of Division, Health, Population  
policy and Social Protection |  
Germany



Klaus  
Brill



Farid  
Lamara



Ibrahim  
Cunaku



Augustin  
Sendegeya



Andrew  
Jones



Heiko  
Warnken



Brigitte  
Jordan-Harder

## WS 28

SAAL 5 | OCEANIA  
16:30 – 18:00



### WORKSHOP

## EMERGING TRENDS IN PUBLIC HEALTH EDUCATION

### HOSTS

M8 Alliance:  
**Charité – Universitätsmedizin Berlin**

M8 Alliance:  
**London School of Hygiene & Tropical Medicine (LSHTM)**

M8 Alliance:  
**Monash University**

M8 Alliance:  
**Tehran University of Medical Sciences**

**Université Paris Descartes**

M8 Alliance:  
**Université Sorbonne Paris Cité**

M8 Alliance:  
**University of Geneva**

Over the past several years, Public Health has been in the ascendancy as we have realised the necessity of multiple approaches to tackle the world's major health problems and achieve the Sustainable Development Goals. Coincidentally, we have seen a revolution in educational methods and exposure, with the advent of MOOCs, other forms of online learning

and innovative approaches to mobilising the future health workforce.

In this session, members of the M8 Alliance will present recent developments in their educational endeavours in Public Health which have been directed towards enhancing engagement and innovation.

## CHAIRS

**Ben Canny**

University of Tasmania |  
Faculty of Health | Head of Medicine |  
Australia

**Johanna Hanefeld**

London School of Hygiene & Tropical  
Medicine (LSHTM) | Associate Professor  
Health Policy and Systems |  
United Kingdom

## SPEAKERS

**Helen Ackland**

Monash University | Department of  
Epidemiology and Preventive Medicine |  
Senior Lecturer | Australia

**Priorities in Teaching Refugee  
and Asylum-seeker Health**

**Dina Balabanova**

London School of Hygiene & Tropical  
Medicine (LSHTM) | Department  
of Global Health and Development |  
Associate Professor in Health Systems &  
Policy | United Kingdom

**Strengthening Health Policy  
and System Research to Promote  
Global Health**

**Frédéric Dardel**

Paris Descartes University |  
President | Frankreich

**Emerging Trends in  
Public Health Education**

**Rébecca Grojsman**

University of Geneva & Centre Virchow  
Villermé for Public Health |  
Scientific Collaborator | France

**Nutrition and Climate Change  
Education in MPH and Medical Curricula**

**Tobias Kurth**

Charité Universitätsmedizin Berlin |  
Institute of Public Health |  
Director | Germany

**Innovative Methodology as  
a Prerequisite for Approaching  
Emerging Global Health Issue**

**Amirhossein Takian**

Tehran University of Medical Sciences |  
Department of Global Health and Policy |  
Chair | Iran

**Computer-based Simulation to  
Integrate SDH in Medical Students'  
Curriculum**



Helen  
Ackland

Rébecca  
Grojsman



Dina  
Balabanova

Johanna  
Hanefeld



Ben  
Canny

Tobias  
Kurth



Frédéric  
Dardel

Amirhossein  
Takian

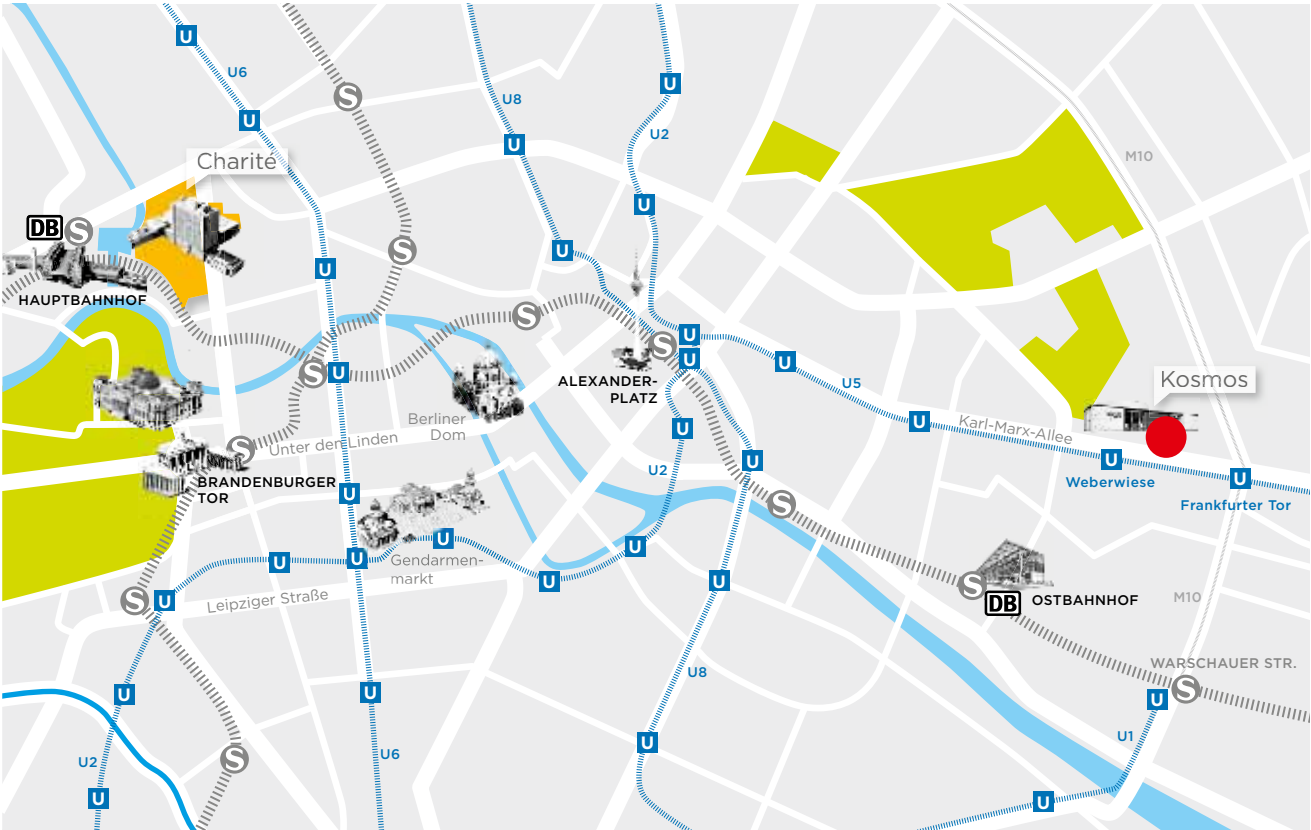


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## GENERAL INFORMATION

HOW TO GET TO THE WORLD HEALTH SUMMIT

**Kosmos**  
Karl-Marx-Allee 131a  
10243 Berlin  
Germany



**From Tegel Airport (TXL)**

Take the bus line “TXL” to “Alexanderplatz” and change to the underground line “U5” in the direction of “Hönow”. Exit at the third stop at “Weberwiese”. The Kosmos will be 300 meter down the road to the east.

**Duration: about 60 minutes**

**Ticket: “Berlin Tarifgebiet A-B” (€ 2.80)**

**From Schönefeld Airport (SXF)**

Take the train “RE7” in the direction of “Hauptbahnhof”, exit at “Alexanderplatz” and change to the underground line “U5” in the direction of “Hönow”. Exit at the third stop at “Weberwiese”. The Kosmos will be 300 meter down the road to the east.

**Duration: about 40 minutes**

**Ticket: “Berlin Tarifgebiet A-B-C” (€3.40)**

**From Berlin, Hauptbahnhof (Mainstation)**

Take the train line “S7” in the direction of “Ahrensfelde”, exit at “Alexanderplatz” and change to the underground line “U5” in the direction of “Hönow”. Exit at the third stop at “Weberwiese”. The Kosmos will be 300 meter down the road to the east.

**Duration: about 20 minutes**

**Ticket: “Berlin Tarifgebiet A-B” (€2.80)**

**From Berlin, Alexanderplatz**

Take the underground line “U5” in the direction of “Hönow”. Exit at the third stop at “Weberwiese”. The Kosmos will be 300 meter down the road to the east.

**Duration: about 10 minutes**

**Ticket: “Berlin Tarifgebiet A-B” (€2.80)**

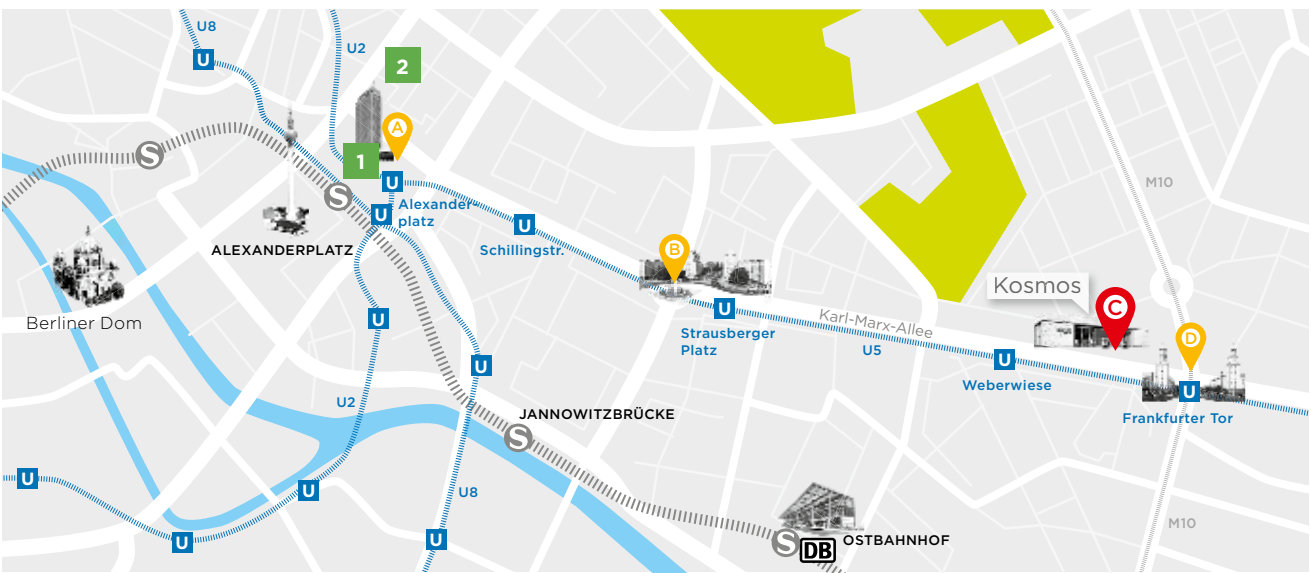
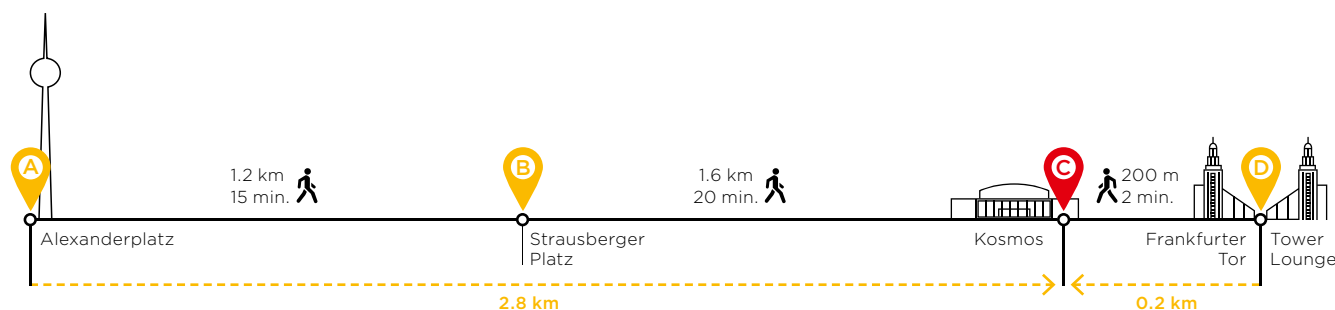
**By car**

If you arrive by car you can use the underground parking lot right at the venue.

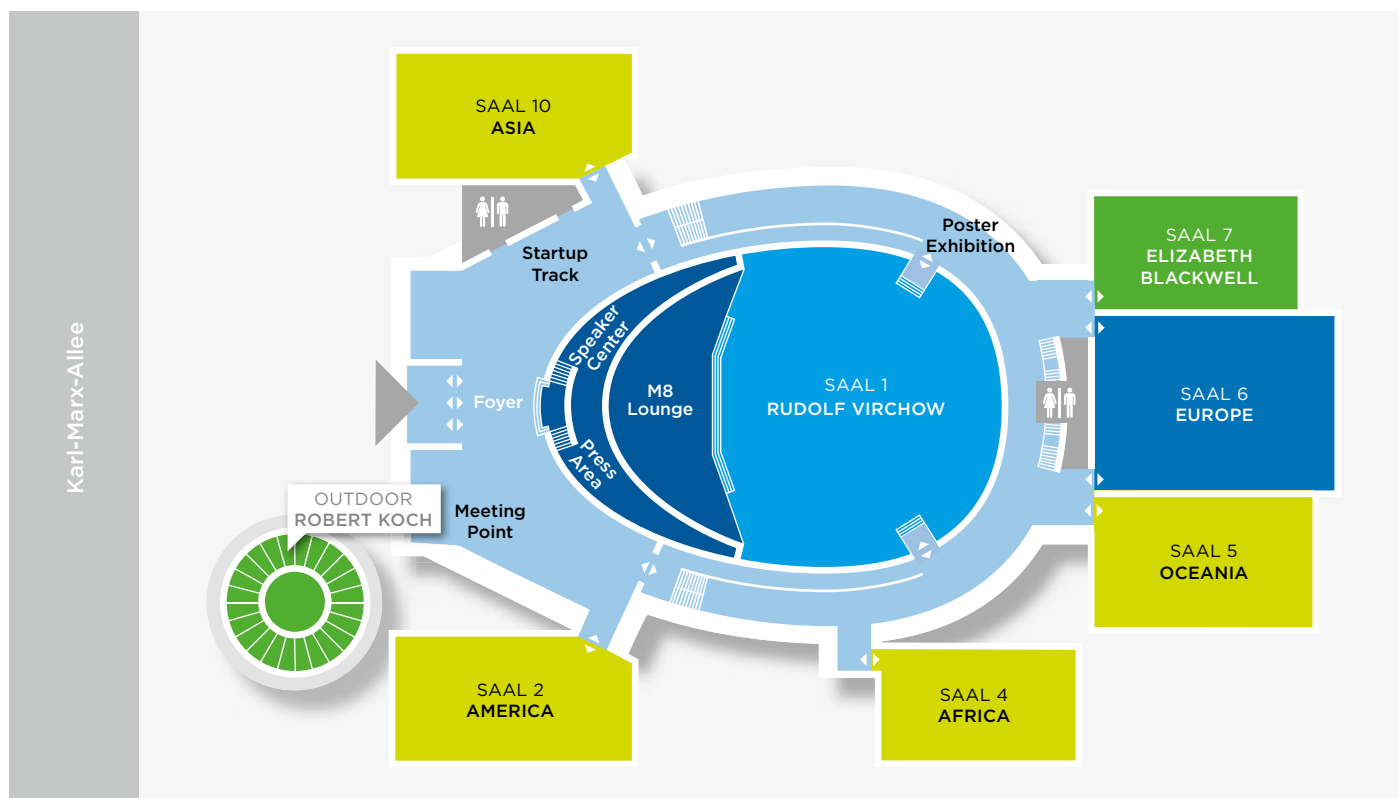
**Berlin WelcomeCard**

The Berlin WelcomeCard enables free travelling with all public transport services, discounts of at least 25% and up to 50% at around 200 participating partners, and a travel guide with various tour suggestions and insider tips. You can order your ticket at [www.berlin-welcomecard.de/en](http://www.berlin-welcomecard.de/en)

Hotel Name	Address	Distance to venue	Single Room	Double Room
<b>1</b> RAMADA Hotel Berlin-Alexanderplatz	Karl-Liebknecht-Str. 32 Phone: +49 (0) 30 2389433	8 min (car) 15 min (subway)	€119.00	€129.00
<b>2</b> Park Inn by Radisson Berlin	Alexanderplatz 7 Phone: +49 (0) 30 3010411-0	7 min (car) 12 min (subway)	€109.75	€119.75







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**ACCESS TO THE VENUE / SECURITY**

To enter the World Health Summit venue participants are required to present a valid identity card / passport or a similar personal identification document (photo included). Please be advised that due to security reasons, all participants will be subject to a security check including a passport identification confirmation. We kindly ask you to refrain from bringing your luggage to the venue, as this will slow down the security check process.

**AVAILABILITY**

Please note that the capacity of the venue and of single session rooms is limited. If the maximum number of participants is reached, the organizers reserve the right to refuse access.

**CLOAKROOM**

The cloakroom is located on the left side of the venue and open during the whole event.

**COFFEE BREAKS**

Refreshments will be served during the coffee breaks.

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**CURRENCY**

The currency used in Berlin is the Euro (€ or EUR). Automated teller machines (ATMs), are located everywhere in Berlin and they accept most main credit cards such as Visa, Mastercard and American Express.

**EMERGENCY NUMBERS**

Fire: 112  
Ambulance: 112  
Police: 110

**FILMING AND TAKING PICTURES**

The organizer will provide a broad spectrum of pictures and other graphical material for the representation of all World Health Summit events. These files will be made available at [www.worldhealthsummit.org](http://www.worldhealthsummit.org).

**HOMEPAGE**

For up-to-date information regarding the World Health Summit, please visit [www.worldhealthsummit.org](http://www.worldhealthsummit.org).

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## INSURANCE AND LIABILITY

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The organizers cannot accept liability for personal injury, loss of or damage to belongings of participants, either during or as a result of the World Health Summit. Please check the validity of your own insurance. Attendees are advised to arrange their own adequate travel and medical insurance for medical treatment, accidents, cancellation of bookings etc. No responsibility will be accepted by the World Health Summit organizers.

## INTERNET/WIRELESS LAN

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Complimentary Wi-Fi will be available within the venue:

Name: [WorldHealthSummit](#)

Password: #WHS2017

## LANGUAGE

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The official World Health Summit language is English. There will be no simultaneous translation.

## LUNCHES

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Lunches will be available during the lunch breaks.

## MEDIA

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Media representatives have access to all official sessions of the World Health Summit. Prior accreditation is required via [www.worldhealthsummit.org/media/accreditation](http://www.worldhealthsummit.org/media/accreditation)

## MOBILE PHONES

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As a courtesy to speakers and other attendees, we kindly request that all mobile phones and similar devices will be turned to silent mode before entering a session.

## NAME BADGE

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A badge is required for admittance to all World Health Summit sessions and events. Each participant is asked to present the badge in order to gain access to the venue.

## PEOPLE WITH DISABILITIES

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The venue is accessible to participants with disabilities. Please contact the Secretariat for assistance: Phone: +49 30 49855031 or [contact@worldhealthsummit.org](mailto:contact@worldhealthsummit.org)

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**LOST AND FOUND**

Lost items can be collected at the registration desk during the World Health Summit. Any objects found during the event and not claimed will remain at the venue.

**LIVE-STREAM / WEBCASTS**

All keynotes and panel discussions will be available as live-stream at [www.worldhealthsummit.org](http://www.worldhealthsummit.org)

Recorded webcasts will be available online after the event.

**PARKING**

An underground parking lot right at the venue is available.

**PROGRAM CHANGES**

The organizers cannot assume liability for any changes in the program due to external or unforeseen circumstances. Please check the website for regular updates. The organizers reserve the right to cancel, postpone, relocate or change any of the sessions.

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**POSTERS**

A poster exhibition will be located at the poster area in front of Saal 7 | Elizabeth Blackwell.

**PUBLIC TRANSPORTATION**

Berlin's public transport provides safe and comfortable rides to almost all destinations in the city. Tickets can be purchased directly at most train stations and in all busses.

More information: [www.bvg.de](http://www.bvg.de)

**REGISTRATION**

The registration desk is open during the following times:

Sunday, October 15, 2017	08:00 - 22:00
Monday, October 16, 2017	08:00 - 22:00
Tuesday, October 17, 2017	08:00 - 19:00

**SMOKING POLICY**

It is forbidden to smoke in any part of the World Health Summit venue.

**SPEAKER CENTER**

All speakers and presenters must report to the Speaker Center, located on the first floor, opposite of the entrance, at least two hours prior to their presentation in order to check and upload their presentation. Please provide the data on a USB memory stick or a CD-ROM. Please note that you cannot run the presentation from your personal laptop in the session room. Video support is at the sole responsibility of the speaker.

The Speaker Center is open during the following times:

Sunday, October 15, 2017	08:00 – 18:00
Monday, October 16, 2017	08:00 – 18:00
Tuesday, October 17, 2017	08:00 – 18:00

**TAXIS**

All official taxis are colored off-white with a yellow taxi sign on the roof. The meter starts at a set minimum price.

Major Taxi Hotlines:

Taxi Berlin	+49 30 202020
Taxi Würfelfunk	+49 30 210101
Taxi Funk	+49 30 443322

If there is no taxi available, please ask the registration desk staff for assistance.

**TRAINING COURSE**

Visiting physicians are accredited 6 points per day by the Berlin Chamber of Physicians. Please refer to the registration desk for further information.

## BERLIN – A METROPOLIS FOR SCIENCE

Berlin's success as a health capital reflects a 300-year tradition as a healthcare and scientific centre. More than a dozen Nobel Prize winners worked here, including researchers such as Rudolf Virchow and Robert Koch. One of Berlin's most famous medical institutions is the renowned Charité, Europe's largest university hospital and one of Germany's leading hospitals. World-renowned scientists of the Charité cooperate closely with recognised research organisations such as the Johns Hopkins Bloomberg School

of Public Health in Baltimore. Other famous examples are the German Heart Centre – a top-level hospital for heart and vascular diseases – or Germany's largest hospital group Vivantes.

Medical care at the highest level requires a strong collaboration between scientists and practitioners. Berlin is a leading centre of science and research in Europe, especially focusing on medicine. Four universities, the Charité teaching hospital, seven universities of applied sciences and over 30 private universities offer teaching and research facilities for people from all over the world. Germany's most important research organizations such as the Fraunhofer-Gesellschaft or the Max Planck Society are based in Berlin and successful technology parks like the tech-hub Adlershof or biotech park Campus Berlin-Buch established here.

This environment also makes Berlin a popular destination for international congresses in science and medicine: twenty per cent of the approximately 64,000 meetings, conventions and events held in the first half of 2017 were in the fields of medicine, healthcare and pharmaceuticals. International conferences such as the World Health Summit show that the German capital has been able to consolidate its strong position as a destination for medical events.

For more information  
about Berlin as a meeting  
destination, go to  
[convention.visitBerlin.com](http://convention.visitBerlin.com)



## BERLIN – CAPITAL OF CULTURE

Along with scientific conferences, Berlin also provides varied cultural experiences. From ancient art by the Old Masters to avant-garde design, from classical opera to musicals to pop concerts, Berlin's cultural calendar leaves nothing to be desired. For all seasons, at all hours and for every taste, Berlin has something to offer – 365 days a year, 24 hours a day. Visitors to the capital can choose from around 1,500 events a day.

Culture and art enthusiasts can also admire new styles and prominent works from all eras every day in Berlin's over 180 museums and approximately 440 galleries. The city's best known museums include the five buildings at Museum Island (Museumsinsel), which is in the historic centre. All buildings display valuable artistic treasures from 3,000 years of human history, e.g. the famous bust of Nefertiti in the New Museum, while the New National Gallery and Martin-Gropius-Bau present contemporary art.

Berlin is the world's only city to have three opera houses: the Berlin State Opera (Berliner Staatsoper), the Deutsche Oper and the Komische Oper. Classical music lovers can choose from a repertoire of famous works, such as Mozart's Don Giovanni, or new and experimental operas. Apart from these opera houses, the city's eight



large orchestras, including the world famous Berlin Philharmonic conducted by Sir Simon Rattle, also make for high-class musical enjoyment.

Among the cultural highlights this year is "The Luther Effect. 500 Years of the Reformation". To mark the 500<sup>th</sup> anniversary of the reformation the Deutsches Historische Museum features an exhibition at the Martin-Gropius-Bau on the times of the reformation and the impacts of Protestantism around the world until today.

Spectacular lighting design, extravagant costumes by designer Jean-Paul Gaultier, and a story that gets under your skin: All that and more are on offer in "The One Grand Show", the most elaborate show in Europe. More than 100 dancers and collages are used to create breath-taking scenes.

For more events, visit  
[www.365-24.berlin](http://www.365-24.berlin)

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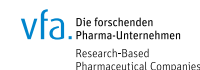
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