



WORLD
HEALTH
SUMMIT



SCIENCE · INNOVATION · POLICIES

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



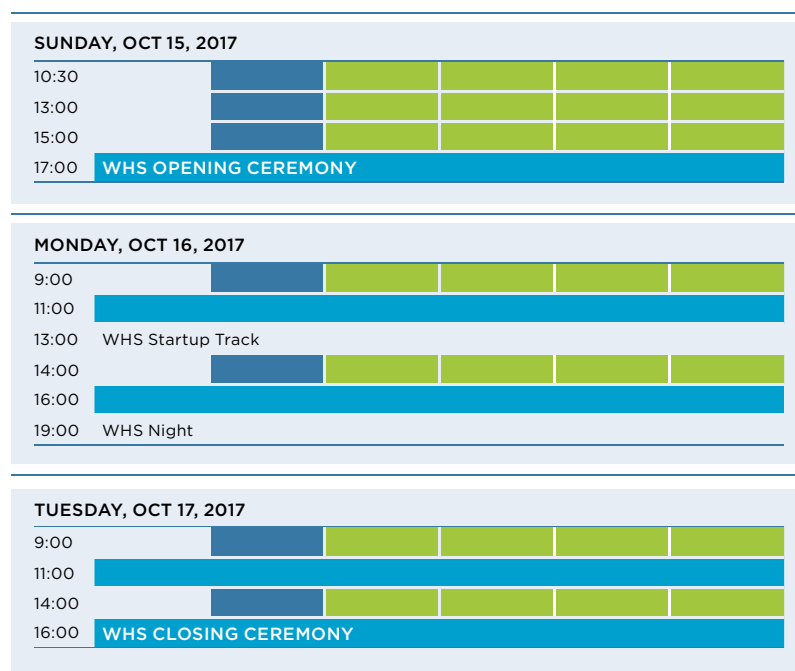
3 DAYS · 40 SESSIONS · 250 SPEAKERS

From October 15–17, the 9th World Health Summit will draw international experts from academia, politics, the private sector, and civil society to Berlin.

At the World Health Summit (WHS), more than 1,600 stakeholders and decision-makers from over 80 countries and every field in the healthcare spectrum will work together to find solutions to global health challenges.

The world's foremost strategic forum for global health, it promotes thought leadership in science and advances global health agendas. The World Health Summit was founded in 2009 on the occasion of the 300th anniversary of Berlin's Charité Hospital.

PROGRAM STRUCTURE



Session formats

Keynote Panel Discussion Workshop

Patronage

Angela Merkel

Chancellor of the Federal Republic of Germany

François Hollande*

President of France

Jean-Claude Juncker*

President of the European Commission

Presidents 2017

Hélène Boisjoly

Université de Montréal

Detlev Ganten

Charité – Universitätsmedizin Berlin

Participants

- More than 1,600 decision makers from over 80 countries on site
- More than 3,000 people worldwide via online live-stream

Results

- The M8 Alliance Declaration
- Session Reports
- Statements and recommendations made at the WHS are passed on to National Academies, Governments, and International Organizations

Regional Meetings

WHS Regional Meeting North America

Montreal, May 2017

WHS Geneva Meeting

Geneva, April 2016

WHS Regional Meeting Asia

Kyoto, April 2015

WHS Regional Meeting Latin America

São Paulo, April 2014

WHS Regional Meeting Asia

Singapore, April 2013

* Continuation for 2017 requested

CENTRAL TOPICS 2017

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.

Vaccination and Eradicating Disease:

The Role of Research & Development

When it comes to fighting infectious diseases, vaccines offer top economic and social value, and they also represent the best means for controlling, eliminating and eradicating dangerous communicable pathogens. 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.

New Frontiers in Health Sciences:

Remodeling Healthcare

The current borders of the health sciences are being constantly redefined, and the latest data is changing views and implementation of science, technology, engineering, and a huge range of other related fields. With that in mind, the innovative methods for developing knowledge, interventions and technology that are restructuring healthcare have to focus on a central tenet – improving the health and treatment of patients.

Big Data for Health Governance:

Benefits, Frameworks & 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.

GENERAL TOPICS

- | | | |
|---------------------------------------|---|--------------------------------------|
| • Basic Biological & Medical Research | • Universal Health Coverage | • Drugs & Vaccines |
| • Clinical & Patient Research | • Translational Science & Medicine | • Regulatory Aspects |
| • Specific Diseases & Disorders | • Public Health & Prevention | • Health Visions, Strategies, Ethics |
| • Diagnostics & Therapy | • Lifestyle, Physical Activity, Nutrition | • Evolutionary Medicine |
| • Medical Technology & Engineering | • Patient Safety | • Demographic Change & Healthy Aging |
| • Health Policies & Systems | • Healthcare Facilities | • Global Health and Development |



WHS 2016



CENTRAL TOPICS

Migration and Refugee Health:

From Care to Policy

Women, Empowerment and Health:

Equality and Agency

Infectious Diseases:

Lessons Learned from Ebola to Zika

Technological Innovation for Health:

Improving Healthcare Delivery

Translational Research:

Advancing Innovative Treatment

Sustainable Development Goals:

Transforming the Health Agenda

M8 ALLIANCE DECLARATION

“We, the members of the M8 Alliance, call on heads of state and government to invest in people and to ensure that no one is left behind. Following the discussion at this year’s World Health Summit, action in five key central areas of global health is mandatory”:

1. Empowerment of Women and Girls
2. Right to Health of Refugees and Migrants
3. Resilience and Global Health Security
4. Antimicrobial Resistance
5. Investment in Research, Development and Health Innovation.

Immense strides were made at the UN General Assembly, the World Health Assembly of the WHO, as well as at G7 and G20 meetings to strengthen commitments to the Sustainable Development Goals and to global health action. The right of all people to Universal Health Coverage has been forcefully endorsed. But at the same time the plight of millions of people on the move, the predicament of refugees and the unacceptable destruction of health facilities, clearly showed the limits of humanitarian and global health action in the face of lack of political will to ensure human rights, peace and security.

1. Empowerment of Women and Girls

The M8 Alliance calls for supporting policies which increase women’s control of their life choices and ensure their bodily integrity. This includes the right of women to modern family planning and safe abortion.

2. Right to Health of Refugees and Migrants

The M8 Alliance calls for a welcoming of the outcome of the first UN Summit on large movements of refugees and migrants in 2016 which committed to the safety, dignity, human rights and fundamental freedoms of all migrants and reinforced the legal frameworks for refugees.

3. Resilience and Global Health Security

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4. Antimicrobial Resistance

The M8 Alliance calls for an endorsement of the political declaration on antimicrobial resistance and the WHO action plan on AMR. In particular we support a significant research and development effort on new antimicrobial medicines, vaccines and diagnostics, including innovation models.

5. Investment in Research, Development and Health Innovation

The M8 Alliance calls for cross-sectoral contribution to developing strategies in translational research, securing the translation of results from clinical studies into everyday clinical practice and health decision making, while ensuring that new treatments and research knowledge actually reach the patients or populations for whom they are intended.

In 2016:

- About 400 reports (print, online, TV, radio) on the WHS
- About 200 accredited media representatives
- More than 200,000 online visitors from 192 countries
- More than 3,000 participants via livestream from October 9–11
- Facebook: More than 15,000 people reached during the Summit
- Twitter: Trending topic on two consecutive days and more than 18 million impressions
- Press releases issued to more than 1,800 German and 1,000 international media contacts
- Regular newsletters to more than 19,000 subscribers worldwide

Further information: www.worldhealthsummit.org/press-media



MEDIA PARTNERS



WHS NIGHT

Right next to the Brandenburg Gate, the WHS Night is the central networking event of the World Health Summit and hosts the award ceremony of the WHS Startup Track.



Our speakers and partners include
(in alphabetical order):

Speakers

- Richard Bergström
- Joseph Jimenez
- Suresh Kumar
- Freda C. Lewis-Hall
- Hasso Plattner
- Severin Schwan
- Steve Singh
- Frans van Houten

Organizations

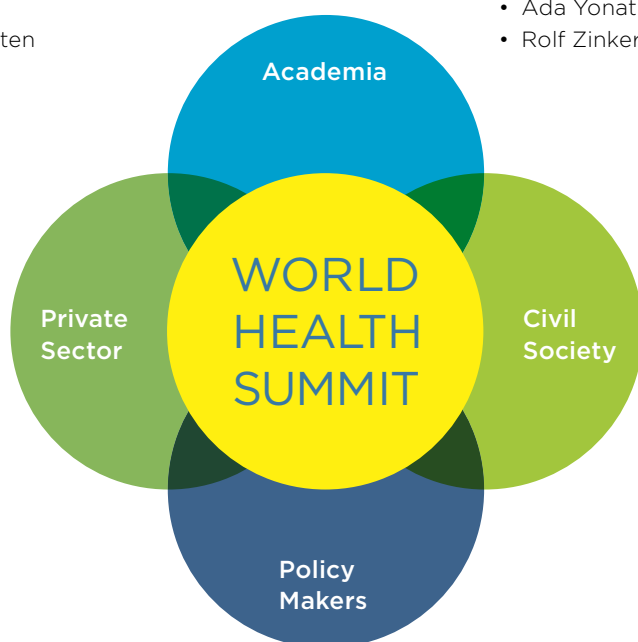
- Bayer
- Sanofi
- SAP
- Siemens
- Roche
- Philips

Speakers

- Peter Agre
- Gerd Binnig
- Elizabeth Blackburn
- Aaron Ciechanover
- Barry J. Marshall
- Thomas C. Südhof
- Ada Yonath
- Rolf Zinkernagel

Organizations

- Berlin Institute of Health
- Helmholtz Association
- InterAcademy Partnership
- Leibniz Association
- M8 Alliance
- National Institutes of Health



Speakers

- Joe Cerrell
- Mark Dybul
- Dagfinn Høybråten
- Joy Phumaphi
- Jacques Rogge
- Helle Thorning-Schmidt
- Florian Westphal
- Heidemarie Wiecek-Zeul

Speakers

- Yukiya Amano
- José Manuel Barroso
- Alain Berset
- Margaret Chan
- Hermann Gröhe
- Dorcas Makgato-Malesu
- Matshidiso Rebecca Moeti
- Frank-Walter Steinmeier

Organizations

- European Commission
- International Atomic Energy Agency
- International Governments and Ministries
- Organisation for Economic Co-operation and Development
- Senate of Berlin
- World Health Organization

Organizations

- Gavi, the Vaccine Alliance
- International Committee of the Red Cross
- The Club of Rome
- The Global Fund
- Transparency International
- WWF

INITIATIVES

The World Health Summit supports young experts and innovative ideas:

WHS STARTUP TRACK

The WHS Startup Track, held in 2016 under the high patronage of German Federal Minister of Health Hermann Gröhe, highlights innovative ideas and business concepts that have the potential to revolutionize healthcare and improve global health. Shortlisted startups will be invited to the WHS, where they meet leading figures in the healthcare sector and pitch their ideas to a WHS audience and a jury.



NEW VOICES IN GLOBAL HEALTH

The New Voices in Global Health initiative promotes the active participation of young scientists in the World Health Summit. Selected participants will present their work at the WHS in October in Berlin or in April during the WHS Regional Meeting. Abstracts will be published digitally.



IAP YOUNG PHYSICIAN LEADERS

The IAP for Health program Young Physician Leaders was launched in 2011 in partnership with the World Health Summit and the M8 Alliance. In this program, top young professionals under the age of 40, nominated by their national academies, are being trained in special leadership training programs around the World Health Summit.



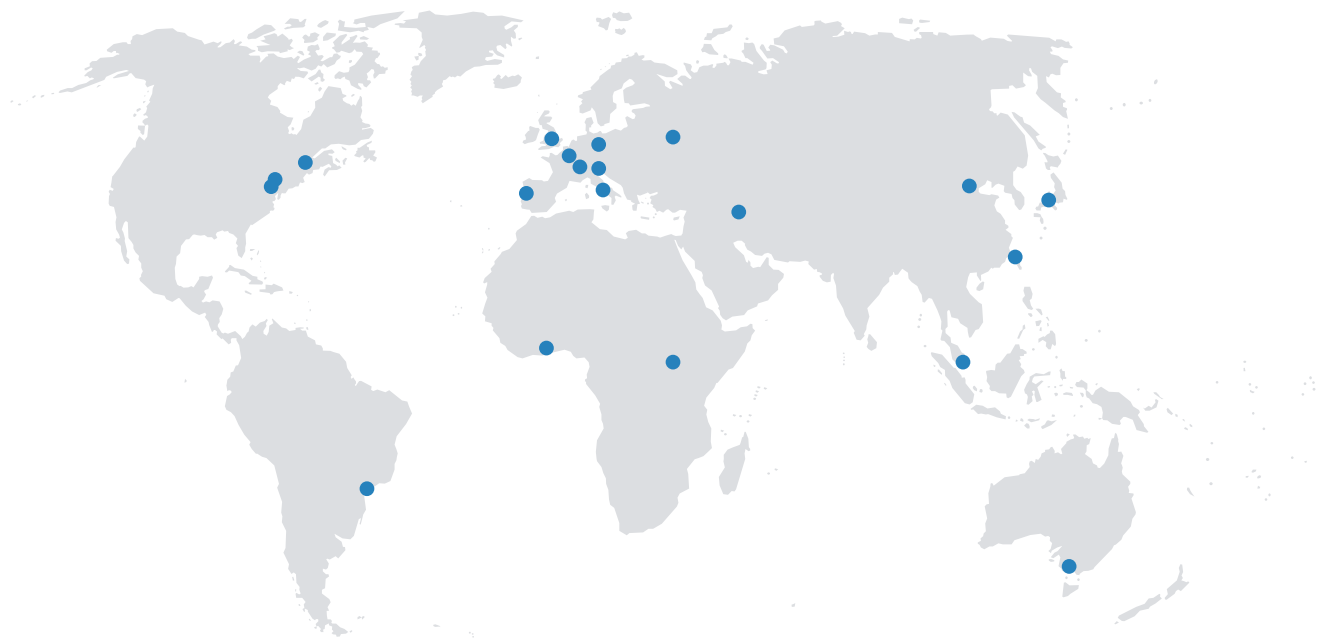
NEXT GENERATION OF SCIENCE JOURNALISTS AWARD

The Next Generation of Science Journalists Award supports emerging young medical science journalists and their contribution towards public understanding of science. It is held in cooperation with Deutsches Ärzteblatt, the European Union of Science Journalists' Associations (EUSJA), and the Pulitzer Center on Crisis Reporting.





The M8 Alliance of Academic Health Centers, Universities and National Academies is a collaborative network of academic institutions known for its educational and research excellence. The network was founded in 2009 at the inaugural World Health Summit, and has provided an outstanding academic foundation to every WHS event since.



The M8 Alliance currently has 24 members based in 17 different countries, all of which are committed to improving global health and working with political and economic decision-makers to develop science-based solutions to health challenges worldwide.

The M8 Alliance promotes the bench to bedside to population health translation of research, as well as the transformation of current medical care approaches to treating the ill by creating healthcare systems aimed at the effective prevention of disease.

The organization also works to adapt health-related solutions to rapidly changing living conditions through research in priority areas, especially shifting demographics, urbanization, and climate change.

M8 ALLIANCE



Charité – Universitätsmedizin Berlin, Germany

Europe's largest university clinic – and its oldest and most prominent hospital – is located in the German capital. Eleven Nobel Prize laureates have worked at the Charité.



Makerere University, Uganda

One of the oldest and most prestigious centers of learning in Africa, Makerere University is home to a staff of over 4,000 and more than 40,000 students.



Coimbra Health, Portugal

Over 700 years old, the University of Coimbra is a keystone of European and global scientific culture, as well as a UNESCO World Heritage Site. Together with the Coimbra Hospital and University Center, it forms Coimbra Health.



Monash University, Australia

As Australia's largest university – with approximately 60,000 students from over 170 countries – Monash has seven campuses: five in Victoria, one in Malaysia and another in South Africa.



Imperial College London, UK

The Imperial College of Science and Technology was created as a constituent college of the University of London. Fully independent since 2007, the Imperial College London attracts students from more than 100 countries.



National Taiwan University, Taiwan

Known for its diverse and international curriculum, National Taiwan University is made up of 11 colleges, 54 departments and 105 graduate institutes. It has a student body of around 30,000.



Johns Hopkins Bloomberg School of Public Health, USA

A fully accredited private institution, the JHSPH was the first public health facility in the world, and it remains the largest school in the field.



National University of Singapore

Founded in 1905, the National University of Singapore today consists of 16 different faculties and schools. Around 37,000 students can be found on its three campuses in Singapore and seven overseas locations.



Kyoto University Graduate School of Medicine, Japan

The first institution of its kind in Japan, the Kyoto Imperial University College of Medicine was founded in 1899. Its successor, the Kyoto University School of Public Health, was established in 2000.



Sapienza University of Rome, Italy

Established in 1303 by Pope Boniface VIII, Sapienza is one of the oldest universities in the world. With about 115,000 students, it's one of the largest in Europe as well.



London School of Hygiene & Tropical Medicine, UK

Founded in 1899, the London School of Hygiene & Tropical Medicine is one of the leading research-focused graduate schools in the world.



Tehran University of Medical Sciences, Iran

The university is the oldest, largest and most highly ranked comprehensive higher education institute in the field of medicine and public health in Iran, offering a wide range of courses and receiving applications from students from around the globe.



University of Geneva, Switzerland

Founded in 1559 as a theological and humanist seminary, the University of Geneva is renowned for emphasizing the unity of teaching and research. It's the only tertiary-level educational institution of its kind in the region.



University Sorbonne Paris Cité, France

The University Sorbonne Paris Cité is a recently established consortium of prestigious institutions that brings together higher education and research institutions in the city of Paris.



Geneva University Hospitals, Switzerland

The Geneva University Hospitals are heirs to a centuries-long tradition of excellence in medicine and science. The HUG represents a merger of all public hospitals in Geneva.



IAP for Health

The IAP for Health combines the expertise and impact of the global network of science academies to advance sound policies, promote excellence in science education and improve public and global health.



Graduate Institute Geneva, Switzerland

A semi-private postgraduate institution, the Graduate Institute Geneva was the first university in the world to be dedicated solely to the study of international affairs.



World Federation of Academic Institutions for Global Health (WFAIGH)

A global network of academic health institutions, the WFAIGH was set up to help provide evidence to inform policies on global health issues.



University of Montreal, Canada

A public research university that started with less than 100 students in 1878, the University of Montreal has more than 60,000 today. Comprised of 13 faculties and more than 60 departments, it has the highest sponsored research income in Quebec.



Association of Academic Health Centers International (AAHCI)

The AAHCI is a global non-profit organization that aligns efforts among health professionals in education, research and patient care.



Institut de Recherches Cliniques de Montréal, Canada

The IRCM was the first independent academic research center in Quebec to bring basic and clinical researchers together under a single roof.



Chinese Academy of Medical Sciences & Peking Union Medical College, China

The college is among the most selective medical institutions in the People's Republic of China and one of its top two universities.



University of São Paulo, Brazil

Founded in 1934, the University of São Paulo arose from a combination of institutions, including a medical school. Today the largest university in Brazil is seen as the country's most prestigious educational institution.



Russian Academy of Medical Sciences, Russian Federation

Set up in 1944, the USSR Academy of Medical Sciences was considered the most prestigious scientific and medical organization in the Soviet Union. Its successor – the Russian Academy of Medical Sciences – was founded in 1992.

COMMITTEES

M8 ALLIANCE EXECUTIVE COMMITTEE



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WHS SCIENTIFIC COMMITTEE

The WHS Scientific Committee consists of the M8 Alliance Executive Committee and these members of the WHS Council:



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Nachhaltigkeit.
Gesundheit



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Chairman
Afrika Kulturinstitut
e.V., Berlin



**“Dialogue forums
such as the World
Health Summit
are particularly
important.”**

Angela Merkel
Chancellor of the Federal
Republic of Germany

**“This Summit is a
forum for discussion
and dialogue, bringing
together men and
women of good will.
That means it is
a place of peace.”**

François Hollande
President of the French Republic



**“The World Health Summit
in Berlin is an example
of an event that brings
together such a diverse
audience.”**

Alain Berset
Federal Councillor and
Head of the Federal Department
of Home Affairs, Switzerland



**“The World Health
Summit offers an
excellent forum, where
representatives of policy,
science, non-govern-
mental institutions and
industry can exchange
their views.”**

Hermann Gröhe
Federal Minister of Health, Germany



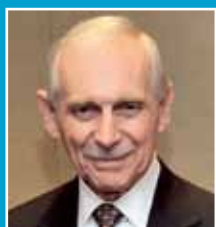
**“The agenda of this year’s
World Health Summit
is truly comprehensive
and this strategic dialogue
is helping to shift the
implementation of the
sustainable health agenda.”**

Ren Minghui
WHO Assistant DG, HIV/AIDS,
Tuberculosis, Malaria,
Neglected Tropical Diseases, Switzerland



**“Thank you very much
to the World Health
Summit for realizing
the importance of the
issue of migrant health.”**

Ambassador William Lacy Swing
Director-General,
International Organization for
Migration, Switzerland



**“I am very happy to
join this Summit.
Together we have
a terrific opportunity
to reshape the way
healthcare is being
delivered in both
mature and emerging
markets.”**

Frans van Houten
CEO, Royal Philips NV,
Netherlands



**“Thank you
for having me
take part in this
really wonderful
Summit.”**

Elizabeth Blackburn,
Nobel Prize laureate,
President of the Salk
Institute for Biological
Studies, USA



Summit Organizer/Academic Office

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