



SCIENCE · INNOVATION · POLICIES

WORLD HEALTH SUMMIT BERLIN, GERMANY OCTOBER 09-11, 2016

FEDERAL FOREIGN OFFICE | BERLIN













3 DAYS · 40 SESSIONS · 250 SPEAKERS

From October 9-11, the 8th World Health Summit will once again draw international experts from academia, politics, the private sector, and civil society to the German Federal Foreign Office in Berlin.

At the World Health Summit (WHS), more than 1,500 stakeholders and decision-makers from 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 global health agendas. The World Health Summit was founded in 2009 on the occasion of the 300th anniversary of Berlin's Charité Hospital.

We look forward to seeing you at the World Health Summit 2016!

PROGRAM STRUCTURE & EVENTS



Patronage

Angela Merkel

Federal Chancellor of Germany

François Hollande

President of France

Jean-Claude Juncker

President of the

European Commission

Presidents 2016

Antoine Flahault

University of Geneva

Detley Ganten

Charité - Universitätsmedizin Berlin

Past International President

Shunichi Fukuhara

Kyoto University

Incoming International President Hélène Boisjoly

Université de Montréal

Participants

- More than 1,500 decision makers from 90 countries on site
- More than 3,000 people worldwide via online live-stream

Results

Statements and recommendations of the National Academies and M8 Alliance to governments and international organizations

Regional Meetings

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

WHS TOPICS

GENERAL TOPICS

- Basic Biological & Medical Research
- Clinical & Patient Research
- Specific Diseases & Disorders
- Diagnostics & Therapy
- Medical Technology & Engineering
- Health Policies & Systems
- Universal Health Coverage
- · Translational Science & Medicine
- Public Health & Prevention

- · Lifestyle, Physical Activity, Nutrition
- · Patient Safety
- Healthcare Facilities
- Drugs & Vaccines
- Regulatory Aspects
- · Health Visions, Strategies, Ethics
- Evolutionary Medicine
- · Demographic Change & Healthy Aging
- Global Health and Development

CENTRAL TOPICS AT THE WHS 2016

Migration and Refugee Health: From Care to Policy

The current wave of migration – the biggest since the end of World War II – is putting issues of migrant health at the top of government agendas. Basic care is no longer enough. We now need new concepts for adapting health policy strategies that take into account transformative processes, both in migrant countries of origin and in the nations to which they emigrate.

Technological Innovation for Health: Improving Healthcare Delivery

Successful healthcare quality and delivery depends on effective medical devices - the tools for prevention, diagnosis, treatment and rehabilitation. Technological innovations in the field are helping reduce inefficiencies in healthcare delivery, while at the same time streamlining access, reducing costs, improving quality and making medicine more personalized and precise.

Women, Empowerment and Health: Equality and Agency

It's grown strikingly clear that empowering women is a crucial component in achieving sustainable health and development objectives. Attaining greater equality for girls when it comes to health, nutrition and education is the first step towards ensuring that women will later be able to realize their full potential as equal partners in development.

Translational Research:

Advancing Innovative Treatment

Translational research is advancing innovation, making it even more attractive for further investment and development. A central aspect of this process is the effective translation of knowledge, mechanisms and techniques generated by advances in fundamental scientific research, turning them into novel approaches for prevention, diagnosis and treatment.

Infectious Diseases:

Lessons Learned from Ebola to Zika

In the wake of the Ebola epidemic in Africa, the WHO has now declared another global public health emergency based on clustered conditions thought to be caused by the Zika virus. Several key lessons from the Ebola response can already be applied to this new threat. Chief among them is that public health teams must ensure that prevention/treatment methods are accepted by people at risk of contracting the disease. Broader societal concerns also have to be addressed more effectively.

Sustainable Development Goals: Transforming the Health Agenda

The Sustainable Development Goals (SDGs) address social, economic and environmental challenges that can only be solved through integrated approaches. All of these aspects also have an impact on health, so they are critical contributors to the changes that will have to occur in pursuing global well-being.



By making this meeting an annual event, you are giving a deeper meaning to your engagement to provide a constant improvement for world population wellbeing.

Said Aidi Minister of Health, Tunisia This congress is a perfect platform to have an exchange of views between science people, researchers, policy makers and people from all over the world.

Günther Oettinger European Commissioner for Digital Economy and Society

Our former speakers and partners include:

Speakers

- · Ada Yonath
- Thomas C. Südhof
- Barry J. Marshall
- Peter Agre
- · Aaron Ciechanover

Organizations

- M8 Alliance
- InterAcademy Partnership
- Helmholtz Association
- National Institutes of Health

Academia WORLD **HEALTH** Civil **Private** Society Sector **SUMMIT** Policy **Makers**

Speakers

- Joseph Jimenez
- Hasso Plattner
- Freda C. Lewis-Hall
- · Suresh Kumar
- Severin Schwan

Organizations

- Federation of German Industries
- International Federation of Pharmaceutical Manufacturers & Associations
- Sanofi
- Siemens

Speakers

- Joe Cerrell
- Mark Dybul
- Dagfinn Høybråten
- Jacques Rogge
- Sonja Weinreich

Organizations

- · Gavi, the Vaccine Alliance
- · The Global Fund
- Oxfam
- \/\\/F
- International Federation of Medical Students' Associations

Speakers

- Frank-Walter Steinmeier
- Hermann Gröhe
- Dorcas Makgato-Malesu
- Margaret Chan
- José Manuel Barroso

Organizations

- World Health Organization
- European Commission
- German Government and Ministries
- · Senate of Berlin

INITIATIVES



The World Health Summit is truly a unique forum for international leaders to come together, exchange ideas and best practices.

Margaret Chan Director General, WHO The World Health Summit provides an important forum for world health leaders across all disciplines to come together to address global challenges.

Victor Dzau, President National Academy of Medicine, USA

To achieve sustainable development in all health related sectors, we have to forge strong alliances and support the next generation of decision-makers. Hence, we foster several initiatives in close cooperation with our partners:

WHS STARTUP TRACK

The WHS Startup Track 2016 highlights outstanding ideas and innovative business concepts that have the potential to revolutionize healthcare and improve global health. It is held under the high patronage of Federal Minister of Health Herman Gröhe, who will personally award the winner and finalists on the evening of October 10 during the WHS Night. 25 shortlisted startups will be invited to the WHS, where they are given the opportunity to meet leading figures in the healthcare sector and find potential mentors or investors. During the event, 10 finalists will pitch their ideas to a WHS audience and an eminent jury.

"NEXT GENERATION OF SCIENCE JOURNALISTS" AWARD

To support the recognition of emerging young medical science journalists and their contribution towards public understanding of science, we present the "Next Generation of Science Journalists" Award in cooperation with Deutsches Ärzteblatt, the European Union of Science Journalists' Associations (EUSJA), and the Pulitzer Center on Crisis Reporting. Five outstanding young candidates will be invited to participate in the World Health Summit, meet the world's leading minds in the healthcare sector and increase their professional network.

NEW VOICES IN GLOBAL HEALTH

The New Voices in Global Health (NVGH) 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 (YPL) 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.

WHS SCIENCE & INDUSTRY CIRCLE

To foster the close cooperation between academia, politics, civil society, the private sector and the industry, the WHS Science & Industry Circle was jointly launched by the World Health Summit, the German Healthcare Partnership and the Fraunhofer-Gesellschaft. It aims to intensify the dialogue between science and economy on an international level; activate and establish national and international networks; and improve structures and processes through translational and applied sciences that lead to market-ready products.



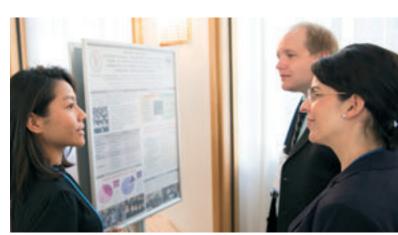
Press conference 2015



WHS Startup Pitch



YPL Workshop during the World Health Summit



The "New Voices in Global Health" Poster Exhibition





Journalist Award winners and jury 2015









On the occasion of the WHS Night, Federal Minister of Health Herman Gröhe will award the winner and finalists of the WHS Startup Track. Right next to Brandenburg Gate, the event offers an excellent opportunity to meet and socialize with our speakers, delegates and representatives from our supporting institutions.







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 23 members based in 16 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.



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.



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.



Berlin Institute of Health, Germany

This unique biomedical research institute brings together competencies from the Charité and Max Delbrück Center for Molecular Medicine in the Helmholtz Association (MDC) based in Berlin-Buch.



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



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 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 is Europe as well.





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



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 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



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 Intenational** (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.

M8 ALLIANCE EXECUTIVE COMMITTEE



ANTOINE FLAHAULT Acting International President Director, Institute of Global Health, University of Geneva



DETLEV GANTEN Founding President Charité-Universitätsmedizin Berlin



HÉLÈNE BOISJOLY Incoming International President Dean, Faculty of Medicine, Université de Montréal, Canada



SHUNICHI FUKUHARA Past International President Dean School of Public Health, Kyoto University



AXEL RADLACH PRIES Dean of Host Institution Charité - Universitätsmedizin Berlin



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JOSÉ OTÁVIO AULER JR. Officer at large Vice Dean University of São Paulo Faculty of Medicine

WHS SCIENTIFIC COMMITTEE



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BÄRBEL-MARIA KURTH Director Robert Koch Institute



consists of the M8 Alliance Executive Committee and these members of the WHS Council.

The WHS Scientific Committee



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HEINZ RIEDERER Managing Director iNG innovation Nachhaltigkeit. Gesundheit



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GÜNTER STOCK President ALLEA (All European Academies)

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Deutsches Arzteblatt



















In 2015:

- Press releases to more than 1,400 German and 900 international media contacts
- Regular newsletters to a database of more than 18,000 subscribers
- More than 250,000 visitors from 193 countries at www.worldhealthsummit.org
- About 500 reports (print, online, TV, radio)
- Twitter handle #WHS2015 was trending topic

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



































































































































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