



10 YEARS WORLD HEALTH SUMMIT BERLIN, GERMANY

10 YEARS WORLD HEALTH SUMMIT



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.

ANGELA MERKEL Chancellor of the Federal Republic of Germany



Cooperation between states, the scientific, economic and medical stakeholders, and civil society is essential and must be planned over the long term.

EMMANUEL MACRON
President of the
Republic of France



The World Health Summit is a key milestone in our efforts.

JEAN-CLAUDE JUNCKER
President of the European
Commission

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My sincere congratulations to the World Health Summit for having grown up to this age. What I very much like about it is the level to which it engages the German government,

their presence at this meeting, and the fact that Germany is taking up such a leading role in global health and multilateralism for health because this summit also supports it strongly. Congratulations – and we'll keep coming.

MATSHIDISO REBECCA MOETI Regional Director for Africa, WHO, Switzerland



I am pleased to congratulate the organizers of the World Health Summit on this - the tenth anniversary - and I wish them many happy returns on the occasion.

Nobel Laureate, Stanford University, School of Medicine,

It's such a great honour to be here for the 10th World Health Summit. And I was proud to attend the first one in 2009 as Minister of Health and Chair



of the Global Fund. As a founding member of the council, it is very gratifying to see the way the summit has grown beyond recognition over the past decade.

TEDROS ADHANOM GHEBREYESUS Director-General, WHO, Switzerland



Over the past ten years, the World Health Summit has become a key forum to discuss the most imminent challenges of global health. We are proud to have this great forum of innovation and interdisciplinary exchange here in Berlin.

JENS SPAHNFederal Minister of Health,
Germany



The World Health Summit is a success story. The most important development in my opinion is that it changed from elder people like me to very young people who come from all over the world to Berlin. They are so enthusiastic – it could not be better. It is the only event at which industry, science, and politics come together to discuss difficult issues on healthcare all over the world.

KARL MAX EINHÄUPL CEO, Charité – Universitätsmedizin Berlin, Germany



Feliz Aniversário.

ADALBERTO CAMPOS
FERNANDES
FOrmer Minister of Health,
Portugal



Ten years World Health Summit! I think what the World Health Summit was able to build is unique. Bringing stakeholders from all over the world together to discuss, reflect on the big challenges, and think about what to do together to address them.

PETER ALBIEZ CEO, Pfizer Germany, Germany



Congratulations.
What a great summit.

FRANCESCA COLOMBO
Head of Health Division,
Organization for Economic
Cooperation and Development,
OECD, France



10 years of the World Health Summit - the road to better health for all

When it comes to health, the world is in a worrisome state. The chief causes of death are shifting from infectious to non-communicable diseases, while climate change, political instability in many parts of the globe, economic crisis, migration, and flight are contributing factors in major health problems. At the same time, the world's population continues to grow and to age.

Ever since the first World Health Summit on the 300th anniversary of the founding of Charité-Universitätsmedizin Berlin, we have been working towards one goal: improving health for everyone on the planet. We felt that not only scientific researchers, but the entire academic community must take on more responsibility in pursuit of that goal. We have to respond to the most important global health challenges and must find fast and efficient ways to bring medical advances to the places where people are in need.

From the very beginning, the World Health Summit has enjoyed support from the highest political levels. It is traditionally held under the high patronage of the Chancellor of Germany, the President of the French Republic, and the President of the European Commission.

What have we achieved? One major milestone in international scientific cooperation was reached with the foundation of the M8 Alliance of Academic Health Centers, Universities, and National Academies of Medicine and Sciences – the World Health Summit's academic think-tank from its earliest days. Another has been the prominent position health topics have assumed on the agendas of the G7 and G20 Summits, showcasing a growing awareness for the importance of health issues at the geopolitical level. And the UN Sustainable Development Goals and Agenda 2030 have provided the framework for a holistic health approach in every area of policymaking. We're glad to see the WHO and many other important organizations playing increasingly supportive roles in achieving those goals.

The World Health Summit began in 2009 as an international, interdisciplinary conference in Berlin. Ten years on, it has grown into the foremost international strategic forum for global health, with its own annual Regional Meetings around the globe. It has become the premiere platform for eminent international researchers, physicians, government authorities, and representatives from industry, civil society, and healthcare systems to work in total academic freedom on one common goal: helping shape tomorrow's healthcare agenda.

10 years of the World Health Summit - we'd like to say thank you for your help along the way. Clearly this important international forum is only where it is today due to the efforts of the many people out there that have supported us. And the greatest of tasks continues to lie ahead: better health for all. Pursuing it is a noble endeavor, and we hope each of you will keep on contributing. Because health is a human right.

Detlev GantenWorld Health Summit
Founding President

Every October, the World Health Summit draws international experts from academia, politics, the private sector, and civil society to Berlin.

At the World Health Summit, stakeholders and decision-makers from 100 countries and every field in healthcare work together to find solutions to global health challenges.

The World Health Summit promotes thought leadership in science and advances global health agendas and was founded in 2009 on the occasion of the 300th anniversary of Berlin's Charité Hospital. The international conference is traditionally held under the patronage of the German Chancellor, the President of the Republic of France, and the President of the European Commission. In addition to the World Health Summit in October in Berlin, there are annual Regional Meetings and Expert Meetings around the world

The three pillars of the World Health Summit

- Global challenges: Discuss and debate topics such as chronic disease, the application of modern technologies, vaccination and immunization, the promotion of innovation, and interdisciplinary cooperation in healthcare research.
- Global responsibilities: Advances in medicine have to reach people faster and more effectively. Sustainable approaches must play a central role in this process.
- Global networking: International figures and bodies from the fields of science, politics, business, and civil society come together to promote and strengthen cooperative efforts.

Patronage

Chancellor of the Federal Republic of Germany Since 2009

President of the French Republic Since 2009

President of the **European Commission**

Founding President

Since 2013

Detlev Ganten, Germany

International Presidents

2019 Ali Jafarian, Iran

2018 João Gabriel Silva & Fernando Regateiro, Portugal

2017 Hélène Boisjoly, Canada

2016 Antoine Flahault. Switzerland

2015 Shunichi Fukuhara, Japan

2014 José Otávio Auler Jr., Brazil 2013 John Eu-Li Wong,

Singapore 2012 Michael J. Klag,

USA 2011 Steve Wesselingh, Australia

2010 Stephen K. Smith, UK

2009 Axel Kahn, France

Goals

- Improve health worldwide
- · Bring together stakeholders from all sectors
- Strengthen international cooperation

Results

- M8 Alliance Declaration
- Statements and recommendations for national academies governments, and international organizations
- Session reports

Participants

Since 2009

17,500 from 100 countries

Speakers

Since 2009 60 ministers 11 Nobel Laureates 110 CEOs

M8 Members

As of 2018

25 from 18 countries

Regional Meetings

Annual

2020 Kampala, Uganda 2019 Kish Island, Iran 2018 Coimbra, Portugal 2017 Montreal, Canada 2016 Geneva, Switzerland 2015 Kyoto, Japan

2014 São Paulo, Brazil

2013 Singapore

General Topics

- Basic Biological & Medical Research
- Clinical & Patient Research
- Specific Diseases & Disorders
- Diagnostics & Therapy
- Medical Technology & Engineering
 Healthcare Facilities
- Health Policies & Systems
- Universal Health Coverage
- Translational Science & Medicine
- Public Health & Prevention
- Lifestyle, Physical Activity & Nutrition
 Evolutionary Medicine
- Patient Safety
- Drugs & Vaccines

- Regulatory Aspects
- · Health Visions, Strategies & Ethics
- Demographic Change & Healthy Aging
- Global Health & Development

Session Formats

Keynotes

- 90 minutes
- Max. 5 speakers
- Up to 800 participants

Panel Discussions

- 90 minutes
- Max. 6 speakers
- Up to 300 participants

Workshops

- 90 minutes
- Max. 6 speakers
- Up to 250 participants

Speakers

- Werner Baumann
- Albert Bourla
- Eric Cornut
- Thomas B. Cueni
- Christoph Franz
- · Steven Hildemann
- Joseph Jimenez
- · Neil Jordan
- · Suresh Kumar
- Freda C. Lewis-Hall
- Stefan Oschmann
- · Hasso Plattner
- · Severin Schwan
- Steve Singh
- · Frans van Houten

Organizations

- Bayer
- European Federation of Pharmaceutical Industries and Associations
- International Federation of Pharmaceutical Manufacturers & Associations
- · Johnson & Johnson
- Medtronic
- Merck
- Microsoft
- Novartis
- Pfizer
- RocheSanofi
- SAP
- Siemens Healthineers
- VAMED

Speakers

- Peter Agre
- Jutta Allmendinger
- Gerd Binnig
- · Elizabeth Blackburn
- Emmanuelle Charpentier
- Aaron Ciechanover
- Karl Max Einhäupl
- Peter Gruss
- Peter Gruss
- Leroy Hood
- Roger D. Kornberg
- Barry J. Marshall
- Peter Piot
- Hans J. Schellnhuber
- Thomas C. Südhof
- Lothar H. Wieler
- Otmar Wiestler
- Ada E. Yonath
- Rolf M. Zinkernagel

Organizations

- Charité Universitätsmedizin Berlin
- Berlin Institute of Health
- European School of Management and Technology
- Fraunhofer Society
- German Centres for Health Research
- German Center for Infection Research
- · Helmholtz Association
- · InterAcademy Partnership
- Leibniz Association
- Leopoldina
- · Robert Koch Institute
- M8 Alliance
- Max Delbrück Center for Molecular Medicine
- Max Planck Society
- · National Institutes of Health



Speakers

- · Hanan Mohamed Al-Kuwari
- Yukiya Amano
- José Manuel Barroso
- Alain Berset
- Margaret Chan
- · Raymonde Goudou Coffie
- Awa Marie Coll-Seck
- Adalberto Campos Fernandes
- Tedros Adhanom Ghebreyesus
- Hermann Gröhe
- Dorcas Makgato-Malesu
- Angela Merkel
- Matshidiso Rebecca Moeti
- José Ramos-Horta
- Jens Spahn
- · Frank-Walter Steinmeier
- Guido Westerwelle

Organizations

- Deutsche Gesellschaft für Internationale Zusammenarbeit
- European Commission
- German Federal Ministry of Economic Cooperation and Development
- German Federal Ministry of Education and Reseach
- German Federal Ministry of Health
- Organisation for Economic Co-operation and Development
- Munich Security Conference
- Senate of Berlin
- · World Economic Forum
- World Health Organization

Speakers

- · Christine Beerli
- Seth Berkley
- Arnaud Bernaert
- · Katie Dain
- Jeremy FarrarBill Gates
- Norbert HauserDagfinn Høybråten
- Joanne Liu
- HRH Princess Dina Mired
- Joy Phumaphi
- Helle Thorning-Schmidt
- · Gayle E. Smith
- · Elhadj As Sy
- Heidemarie Wieczorek-Zeul

Organizations

- Bayer Foundations
- Bill & Melinda Gates Foundation
- Coalition for Epidemic Preparedness Innovations
- Else Kröner-Fresenius-Stiftung
- GHIT Fund
- Gavi, the Vaccine Alliance
- International Committee of the Red Cross
- Médecins Sans Frontières
- ONE
- Save the Children
- · The Club of Rome
- The Global Fund
- Transparency International
- Wellcome Trust
- World Wide Fund For Nature

A SCIENCE-DRIVEN APPROACH TO GLOBAL HEALTH DEVELOPMENT

Where we come from

The first World Health Summit 2009 was originally conceived as a worthy way to celebrate the 300-year anniversary of Charité – Universitätsmedizin Berlin. Back in the 19th century, Charité was already a world center of modern medicine, while in the 21st it has become one of Europe's largest university hospitals, as well as one of its most research-intensive medical institutions. Admittedly, calling the forum "World Health Summit" seemed somewhat ambitious at first, but Charité flexed its muscles and called on international peers and partners to help meet the high expectations.

Following up on valuable advice given by the German Chancellery and the Élysée Palace in Paris, Charité and its partners went on to form an academic think-tank behind the conference. The "M8 Alliance of Academic Health Centers, Universities, and National Academies" was founded in Berlin during the first World Health Summit. Originally derived from organizations based in G8 member countries, it now includes 25 members from 18 nations, including both major medical institutions and national academies of sciences and medicine from countries around the world.

A lot has happened in global health in the past 10 years, including a rise in activity and support for the field. More and more people from politics, civil society, academia, and the private sector are taking up the cause.

2017 saw the first-ever gathering of G20 health ministers before their respective heads of state met at the G20 Summit. It concluded with the joint Berlin Declaration, which listed 32 action items in fields like global health crisis management, strengthening health systems, and antimicrobial resistance. The G20 now make a huge effort to create continuity and adequately pass on the torch between presidencies when it comes to the area of health.

Recently, Charité also gave the topic a home by founding a center for global health, and it aims to contribute even more through research, teaching, and consulting on policy. And private foundations are making fantastic contributions to global health funding.

Our aim

But what can the World Health Summit actually achieve?

For those of us who consider ourselves advocates for improving health and lives around the globe, that question seems odd. Promoting a science-driven approach to global health development and bringing people from various sectors to jointly commit more of their time, knowledge, and resources to that cause is clearly so meaningful. Health is a human right.

It does however take time, commitment, and a joint vision to get big institutions moving and to have a positive effect on political decisions. Gaining support from civil society also doesn't happen all on its own, or overnight.

No one disputes that "health is more than medicine," but over the past few decades, the truth of that statement has grown increasingly obvious and relevant. For both individuals and societies, nothing is more important than health. Only a holistic approach to health that includes biology, lifestyle, and environment is likely to deliver positive results. From an economic point of view, specialization is a good thing, but it also leads to special interests and fragmentation. But if we want to succeed sustainably, then science, politics, civil society, and the private sector have to work together to improve health and living conditions for everyone, everywhere. That is our aim.

What's next?

What makes the World Health Summit so important is the event's broad, interdisciplinary approach to healthcare. And as we explore new partnerships and solutions for the challenges ahead, we need to continue discussing and learning from one another. The M8 Alliance has a lot to offer, and we are keen to make even more use of that. Science has to take responsibility in order to guarantee testable explanations and predictions. We at the World Health Summit will continue to promote health as a human right, along with good governance, because political decisions without exception affect human health. Understanding what determines health and disease – and thus improving lives – is a task that is fundamentally both international and multi-sectoral.

The Sustainable Development Goals (SDGs) remain the foundation of what we are trying to achieve. The work for a single joint "Global Action Plan for Healthy Lives and Well-being for All" is well underway, with the World Health Organization (WHO) commissioned to take the lead, and other major actors and initiatives streamlining their efforts to pull in one direction. But SDG 3 cannot be achieved without the SDG 17 "partnerships for the goals." Joining forces will ultimately lead to better outcomes, and bring us all longer lives and better health. The WHO needs to receive the encouragement, support, and resources it needs. And we will be doing our part.

As academics, we believe in the power that developing knowledge holds, along with the transmission and translation of science from bench to bedside that will lead to better health for all.

Detlev Ganten World Health Summit Founding President Jörg Heldmann WHS Foundation GmbH Managing Director





"The Evolution of Medicine"

October 14-18 Langenbeck-Virchow-Haus Berlin, Germany

Patronage

Angela Merkel

Chancellor of the Federal Republic of Germany

Nicolas Sarkozy

President of the French Republic

• International President

Axel Kahn

President

Université Paris Descartes, France

Participants700

Nations60

Speakers

440

Roselyne Bachelot Andreas Barner Manfred Dietel Ruxandra Draghia-Akli Tedros Adhanom Ghebreyesus Jörg Hacker Richard Horton Bernard Kouchner

Klaus Lindpaintner Thomas Reiter Mary Robinson Annette Schavan Ulla Schmidt

Christopher Viehbacher

Evolutionary Medicine

Mark Walport Harald zur Hausen

Sessions

55

Pandemic Preparedness:
National and Worldwide Actions
Patients' Needs and Health Research
How to Balance the Benefits
and Costs of Innovation
Aging Populations
Climate Change:
Emerging Health Challenges
Preventing Childhood Risk Factors
for Adult Chronic Diseases
Space Medicine:
Results for Terrestrical Applications

It is our great pleasure to invite you to the first annual World Health Summit. It will be the forum to bring together an international array of eminent researchers, physicians, and representatives of government, industry, and healthcare systems.

The time is right to start this initiative now. We face a rapid development of new technologies and at the same time a closer inter-relationship between medical research and economic forces and technology.

Health is on the public agenda more than ever in the history of mankind. But what can we afford? We draw upon and benefit from human and material resources from all over the world. But how can we best sustain and regenerate these valuable and necessary assets?

We invite governments and people from across the globe to join this venture and to establish a platform which will set the broad agenda for future medical research and for structures of healthcare for all.

Excerpt from the Welcome Message by

Axel Kahn, World Health Summit International President 2009

Detlev Ganten, World Health Summit President





With its integrative character, the World Health Summit is established to have an

advisory role for governments, business, policy makers, and healthcare professionals.

KARL MAX EINHÄUPL CEO, Charité - Universitätsmedizin Berlin, Germany





















KEY MESSAGES

Healthcare Instead of "Sick" Care

Preventing disease must take a higher place. To date, medicine has just treated disease, but taken very little interest in preventing disease or maintaining health.

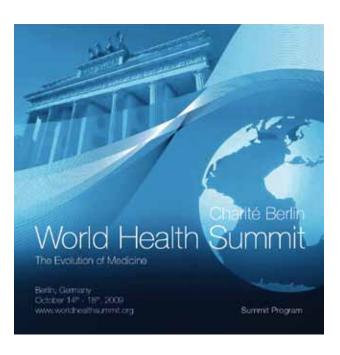
- Improving Education
 It is not just people's education that must be improved. The medical profession and political decision-makers must be better informed so that they can deal with diseases, pandemics, and epidemics more effectively.
- Extending International Cooperation
 International standards must be set for research,
 for clinical studies for example, or for the import
 and export of samples. Research aims must be
 agreed at an international level and international
 treatment guidelines must be developed. The
 various health organizations must act together
 here to build up more political influence.
- New Funding Concepts for Research and Development International funds, more private investors, and higher public investment are needed. Research into diseases that occur predominantly in developing countries is particularly dependent on this, as they are of little interest to industry.



... I am very pleased that this year, for the first time, the Charité – Universitätsmedizin Berlin,

together with the Université Paris Descartes and other international partners, are holding the World Health Summit in Berlin. For four days numerous experts and guests from around the world will discuss current and future challenges facing medicine and healthcare. I wish everyone, including the organizers, an informative and successful conference.

ANGELA MERKEL
Chancellor of the
Federal Republic of Germany





This initiative represents an opportunity to bring together politicians, public and private decision-makers dedicated to the health of our citizens.

NICOLAS SARKOZY President of the French Republic

2010



"Translation - Transition -Transformation"

October 10-13

Langenbeck-Virchow-Haus Berlin, Germany

Patronage

Angela Merkel

Chancellor of the Federal Republic of Germany

Nicolas Sarkozy

President of the French Republic

• International President

Stephen K. Smith

Principal

Faculty of Medicine Imperial College, London, UK

Participants 1,200

Nations

Speakers

350

Ala Alwan

Françoise Barré-Sinoussi

Helge Braun

Ricky Burdett

Jean-Jacques Dordain

Joe Jimenez

Michel Kazatchkine

Luc Montagnier

Aaron Motsoaledi

Peter Piot

Philipp Rösler

Hans J. Schellnhuber

Oumar Ibrahima Touré

Ada E. Yonath

Elias Zerhouni

Sessions

56

Megacities and Health Capacity Building in Low-Income Countries Universal Access to Health Information Technology The Health Sector and Financial Stability





















The increasting burden of chronic diseases worldwide brings up an urgent need for effective prevention strategies.

We have to protect and develop our medical innovation capacities and translate our increasing scientific competence into prevention and improved treatment of diseases across global regions.

We have to take responsibility and leadership in today's rapidly changing world for the transition of our natural and social environments.

We have to develop the cultural requirements to actively transform the agendas and collaborative joint efforts of policy, industry, and science into better medicine and healthcare.

The World Health Summit presents the opportunity to unleash the creativity and power of academic medicine to shape the future of global health in partnership with public, private, and non-profit institutions.

Excerpt from the Welcome Message by Stephen K. Smith, World Health Summit International President 2010 Detlev Ganten, World Health Summit President









World Health Summit











We have to make more and more meetings like this to convince the world population that this is the only solution.

LUC MONTAGNIER

Nobel Laureate in Physiology or Medicine,



Our responses to health challenges

are thus best coordinated at the global level, including through meetings such as this 2nd World Health Summit. Coming from around the globe and many different sectors, you represent an enormous repository of knowledge and experience. In meeting and talking to each other you have the unique chance to think big and act big. I wish you all the necessary courage and vision to do so and look forward to seeing the results.

KOFI ANNAN

Secretary-General of the United Nations, $\ensuremath{\mathsf{USA}}$



KEY MESSAGES

Transition, translation, transformation have been the key topics at the World Health Summit 2010.

- Health is the most vulnerable value that reacts to changes of our environments and societies – and it remains the most universally agreed human right.
- The key element is the cross-sectoral approach of academic medicine, governments, industry, and civil society.
 Academia has to take on responsibility and leadership for the transition of our natural and social environments by developing innovative healthcare delivery models.
- We have to protect and develop our medical innovation capacities and translate our increasing scientific competence into prevention and improved treatment of diseases across global regions. We have to develop the cultural requirements to actively transform agendas and collaborative efforts in policy, industry, and science into better medicine and healthcare.



France

The theme of this Summit is brilliantly conceived.

RANDOLPH NESSE Director, University of Michigan, USA 2011



"Today's Science -Tomorrow's Agenda"

October 23-26

Langenbeck-Virchow-HausBerlin, Germany

Patronage

Angela Merkel

Chancellor of the
Federal Republic of Germany
Nicolas Sarkozy
President of the French Republic

• International President

Steve Wesselingh

Dean

Faculty of Nursing & Health Sciences Monash University, Australia

Participants1,200

Nations

Speakers

320

Reinhard Burger
Mickey Chopra
Philippe Douste-Blazy
Gerd Gigerenzer
Stefan Kaufmann
Marie-Paule Kieny
Jürgen Mlynek
Tikki Pang
Hans-Joachim Schellnhuber
Tido von Schön-Angerer
Bernhard Schwartländer
Jane Waterman
Günther Wess

Sessions

62

Response to Global Emerging
Infectious Outbreaks
No Health without Mental Health
Bridging Health Gaps with Vaccines
Innovation for Diseases
The Future of Medical Education
Promoting Health, Preventing NCD
Strengthening National Governance
of Research for Health

Pursuing the basic human right of health and well-being is no minor undertaking, and does not lend itself to rapid and short-term solutions. Scientific advancement, maturity of new technologies, development of innovative policy, and the evolution of healthcare systems require time, investment, expertise, and a willingness to endure the often lengthy path of research in the life sciences.

Under the motto "Today's Science - Tomorrow's Agenda," the 2011 World Health Summit will focus on non-communicable diseases and the role of mass media in health promotion, new approaches in research and innovation, ensuring public health in times of climate change, and innovative models in global health governance.

The 2011 World Health Summit sets a global agenda, ensuring that the challenges impacting health are met by those with the power to influence policy, industry, and science.

Excerpt from the Welcome Message by Steve Wesselingh, World Health Summit International President 2011 Detlev Ganten, World Health Summit President



The World Health Summit is

for medicine and health what the World Economic Forum in Davos is for the economy. It should grow towards a strong tradition and an essential motor for health research.

ANNETTE SCHAVAN
Federal Minister of Education
and Research, Germany



This World Health Summit brings a singular opportunity to construct the frame of this historic new deal.

MICHEL SIDIBÉ
Executive Director, UNAIDS,
Switzerland



Making health services accessible and affordable is a global challenge. SEIKH HASINA Prime Minister of Bangladesh

























KEY MESSAGES

- Non-communicable diseases are now the leading causes of death worldwide. Awareness must be raised about the global economic risk and impact of chronic/non-communicable diseases.
- Climate change is already having significant impact on human health. Strengthening national and international public health infrastructure is an essential component in the management of floods, other extreme weather events, and health emergencies.
- Strengthening health systems and the transformation of "sick care" to true "healthcare" systems. It is crucial for long-term sustainability that countries in general, and especially in the developing world, do not respond with major cuts in research and healthcare spending in these times of global financial crisis.
- Academia, governments, industry, and civil society must jointly develop sustainable solutions in a truly global and multi-disciplinary approach. Innovative ways of maximizing the benefits from limited resources must be developed to ensure that the gains of medical progress reach as many people as possible.





2012



"Research for Health and Sustainable Development"

October 21-24 Langenbeck-Virchow-Haus Berlin, Germany

Patronage

Angela Merkel

Chancellor of the Federal Republic of Germany François Hollande President of the French Republic

International President

Michael J. Klag

Dean Johns Hopkins Bloomberg School of Public Health, Baltimore, USA

- Participants 1,200
- Nations 80

Speakers

280

Josef Ackermann Daniel Bahr Eric Cornut Gan Kim Yong Jean-François Girard Ilona Kickbusch Judith Mackay Lucy Makoae Christoph Meinel Anders Nordström Sima Samar Severin Schwan

Sessions

51

Diseases of Modern Environments Translation Research into Policy Health and Economy Genomic Revolution Economic Crisis and Its Impact Mental Health in Urban Environments IT for Health **Educating Health Professionals**



















This year, the world met in Brazil for the Rio+20 United Nations Conference on Sustainable Development. Although health and research are the basis for development, these issues do not figure prominently in the agenda. We strongly believe that research for health has to be an essential part of the development agenda.

Academic institutions worldwide must take more responsibility in all health sectors and provide governments with the knowledge, evidence, and advice to effectively translate scientific evidence into rational policy and effective solutions.

We invite you to the 4th World Health Summit in Berlin to jointly search for sustainable solutions for research, health, and development in the 21st century.

Excerpt from the Welcome Message by Michael J. Klag, World Health Summit International President 2012 Detlev Ganten, World Health Summit President



The Charité has been at the spearhead of Germany's academic medicine

for more than 300 years and is therefore extremely proud to host the World Health Summit.

KARL MAX EINHÄUPL CEO, Charité - Universitätsmedizin Berlin. Germany



I am delighted that the World Health Summit embraces a broad audience.

and this year's discussions extend beyond traditional health disciplines.

ZSUZSANNA JAKAB Regional Director for Europe, WHO, Denmark











The broad and interdisciplinary

approach to healthcare makes the WHS so important. At this event people from different cultures and with very different professional backgrounds meet, that would normally not talk to each other to such an extent.

GERD BINNIG Nobel Laureate, Director, Definiens AG, Germany



simply brings the whole world together. This is where you can meet everybody that you ever needed to meet.

JOHN G.N. SEAKGOSING Minister of Health, Botswana



The World Health Summit is an opportunity to share,

to advocate, hold politicians to account, renew old partnerships, forge new ones, and above all work towards our common goal of improving health worldwide. PETER PIOT

Director, London School of Hygiene and Tropical Medicine, UK





The World Health Summit provides wide visibility and a forum

for participants to actively seek areas for productive engagement. I expect all to leave the meeting with a renewed sense of purpose for the greatest challenge facing humanity.

PETER AGRE

Nobel Laureate, Director, Johns Hopkins Malaria Research Institute Bloomberg School of Public Health, USA



ANNUAL REPORT

"Research for Health and Sustainable Development" was the theme of the World Health Summit 2012, articulating the urgent need to find novel solutions for non-communicable diseases and conditions of global concern, like obesity, diabetes, and mental illness.

Hence, central goals and demands are:

- · Strengthening research capacity in lowand middle-income countries
- · Greater awareness and efficient programs for facing global economic risks and human suffering
- · Improvement of the epidemiologic demographic transition
- Sustainable solutions for healthcare systems
- The transformation of the existing "sick care systems" into "healthcare systems" with an emphasis on prevention

2013



October 20-22

Federal Foreign Office

Berlin, Germany

Patronage

Angela Merkel

Chancellor of the Federal Republic of Germany

François Hollande

President of the French Republic

José Manuel Barroso

President of the European Commission

• International President

John Eu-Li Wong

Vice Provost (Academic Medicine) National University of Singapore, Singapore

Participants1,200

Nations80

Speakers

250

Daniel Bahr
José Manuel Barroso
Serge Bernasconi
Catharine Boehme
Aaron Ciechanover
Anders Haugland
Sir Michael Marmot
José Ramos-Horta
Ernst Rietschel
BT Slingsby
Jeanette Vega
Christopher Viehbacher
Guido Westerwelle

Sessions

45

Research and Innovation
Education and Leadership for Health
Evidence to Policy
Global Health for Development
Big Data
Universal Health Coverage
Health in Times of Economic Crisis
Antibiotic Resistance

The challenges for global health are immense and burden especially those at the lower end of the socio-economic scale. But the future need not remain bleak given the wide array of strategies being discussed at this World Health Summit. If we focus on health as a pivotal factor, sustainable improvement in many areas is possible.

The time for a unified answer to the challenges of today and tomorrow is now: new Global Development Goals will be decided on by next year; the concept for Universal Health Coverage is gaining global traction; and research-based innovations continue to offer major advances in therapy.

The World Health Summit provides a platform for delegates from different pillars of society to help shape tomorrow's healthcare agenda.

Excerpt from the Welcome Message by John Eu-Li Wong, World Health Summit International President 2013 Detley Ganten, World Health Summit President































STATEMENT 2013

Scientific progress is enormous, but it does not reach the people who need it the most. The burden of disease is getting even greater in many regions of the world. This is not tolerable. We have to take responsibility.

The M8 Alliance calls for action in four major areas:

- Research and Innovation
- Education and Leadership
- Evidence to Policy
- Global Health for Development

The whole M8 Alliance Statement: bit.ly/M8-Statement-2013



I take with me this meeting, and I talk to other people about it.

AARON CIECHANOVER
Nobel Laureate, Director,
Cancer and Vascular Biology Research
Center, Technion-Israel Institute
of Technology, Israel



This unique gathering among key players in healthcare allows

us to pool ideas, knowledge, and expertise for the benefit of our citizens.

GAN KIM YONGMinister of Health, Singapore



What I like about this Summit is that it puts health on a mainstream.

It's not just a healthcare subject, it's something that affects us all – and that's extremely important.

CHRISTOPHER VIEHBACHER CEO, Sanofi, France

2014 WORLD HEALTH SUMMIT

October 19-22

Federal Foreign Office

Berlin, Germany

Patronage

Angela Merkel

Chancellor of the Federal Republic of Germany

François Hollande

President of the French Republic

José Manuel Barroso

President of the European Commission

• International President

José Otávio Auler Jr.

Dean

University of São Paulo, Faculty of Medicine, Brazil

• Participants

1,300

Nations80

Speakers220

Roger I. Glass

Annick Girardin

Sir Muir Gray

Hermann Gröhe

Anuradha Gupta

Leroy Hood

Hiroaki Kitano

El Houssaine Louardi

Barry J. Marshall

Mark Pearson

Jacques Rogge

Hans Joachim Schellnhuber Frank-Walter Steinmeier

Volker Wetekam

Sessions

34

Climate Change and Health Ebola - A Wake-Up Call for Global Health Universal Health Coverage Healthy Cities & Prevention Digital Health Financing Global Health Medical Education



















When looking back on the year 2014, many people will remember the World Cup in Brazil, which united people from all over the world. Nothing better can happen for health and the prevention of disease than people joyfully transcending national, socioeconomic,

But the World Cup in Brazil also heightened awareness for the many health-related issues that threaten societies worldwide: climate change, aging societies, and rapidly increasing urbanization.

and ethnic borders in the name of sports.

We cannot simply continue along the beaten path, but have to work to change existing systems as long as this is still possible. The World Health Summit acknowledges this demand and provides a forum and framework through which these challenges can be addressed on a global scale.

Excerpt from the Welcome Message by
José Otávio Costa Auler Jr., World Health Summit International President 2014
Detlev Ganten, World Health Summit President











STATEMENT 2014

Health is More than Medicine

- Health is a human right.
- Health has an enormous impact on social and economic development worldwide.

 Today this fundamental public good is facing enormous threats. A concerted global strategy of all stakeholders from academia, industry, politics, and civil society is required to tackle challenges to health on a global scale.

 Joint action is not a choice, but mandatory.

Calls for action in the following six major global health issues were developed by the M8 Alliance:

- Ebola
- Climate Change and Health
- · Translational Medicine
- Medical Education
- Prevention, Healthy Cities, and Demographic Change
- Hearing Loss

The whole M8 Alliance Statement: bit.ly/M8-Statement-2014



Growing health threats require governments and experts to work together quickly

and efficiently across borders, and to exchange information transparently at the earliest possible opportunity. The World Health Summit is taking on that job.

FRANK-WALTER STEINMEIER
Federal Minister for Foreign Affairs,
Germany



You tend to look just at your own field but events like this give you a global perspective on regional problems.

ROBERT BARTKO
Olympic Gold Medal Winner, Germany



The World Health Summit must try, through education,

to replace superstition and traditional unproven health practices with 21st century concepts of evidenced based medicine.

BARRY MARSHALL Nobel Laureate, University of Western Australia



It is definitely a prestigious and very well organized conference. And what added value

to this conference is that is shows a diversity of topics and subjects.

JACQUES ROGGE
Former President International Olympic
Committee, Switzerland









2015 WORLD **HEALTH** SUMMIT

October 11-13

Federal Foreign Office

Berlin, Germany

Patronage

Angela Merkel

Chancellor of the Federal Republic of Germany

François Hollande

President of the French Republic

Jean-Claude Juncker

President of the European Commission

• International President

Shunichi Fukuhara

Dean School of Public Health, Kyoto University, Japan

• Participants 1,500

Nations 90

Speakers

250

Saïd Aïdi Joe Cerrell Margaret Chan Dame Sally C. Davies Mark Dybul Victor Dzau Hermann Gröhe Dagfinn Høybråten Joseph Jimenez Günther H. Oettinger Thomas C. Südhof Lothar H. Wieler Otmar D. Wiestler Ada Yonath

Sessions

37

Refugee and Migrant Health Big Data Global Health Policy in the G7/G20 Climate Change and Health Global Health Security Antimicrobial Resistance Ebola: Assessment, Treatment and Prevention



















It is often the catastrophes that linger in public memory: the aftermath of the Ebola epidemic, and reports placing the number of refugees and displaced people at an all-time high. We fight against microbes that have evolved resistance to drugs. We witness the rising toll of climate change, which now affects

After six years of building a strong base, 2015 may be remembered as the year when we mobilized our base into action.

the health of billions of people. As organizers of the

World Health Summit, we hear all these calls to action.

Let us continue working together as we fulfill our founding mission to improve global health. This year's World Health Summit program reflects that spirit.

Excerpt from the Welcome Message by Shunichi Fukuhara, World Health Summit International President 2015 Detlev Ganten, World Health Summit President











STATEMENT 2015

- Refugees should have access to health services equivalent to that of the host population.
- We need more investment in education, research, infrastructure, and specifically diagnostics and treatment of neglected tropical diseases and – following the Ebola crisis – to ensure the full implementation of the International Health Regulations.
- We need more investment in universal health coverage, including the access to medicines and the development of the global health workforce.
- We need a strong climate agreement and bold collective action at a global, national, and local level on the health impact of climate change.
- The M8 Alliance calls for an approach to digital health that works toward achieving the vision of the triple aim: improving population health, improving care experiences, and reducing per-capita costs of care.

The whole M8 Alliance Statement: bit.ly/M8-Statement-2015









By making this meeting an annual event, you are

giving a deeper meaning to your engagement to provide a constant improvement for world population well-being.

SAID AIDI Minister of Health, Tunisia



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, Switzerland



The WHS is exactly the right place to help create

the kinds of collaboration that we need to tackle some of these large and longstanding and vaccine problems in global health.

FREDA C. LEWIS-HALL
Chief Medical Officer and Executive
Vice President, Pfizer, USA









This is the third time I've been to the World Health

Summit and I am absolutely thrilled that year on year it seems to have got busier, stronger, and more influential.

DAME SALLY DAVIES
Chief Medical Officer for England, UK



October 09-11

Federal Foreign Office

Berlin, Germany

Patronage

Angela Merkel

Chancellor of the Federal Republic of Germany

François Hollande

President of the French Republic

Jean-Claude Juncker

President of the European Commission

• International President

Antoine Flahault

Director Institute of Global Health, Switzerland

Participants1,600

Nations90

Speakers

250

Jutta Allmendinger
Yukiya Amano
Elisabeth Blackburn
Alain Berset
Christian Bréchot
Emmanuelle Charpentier
Hermann Gröhe
Norbert Hauser
Cleopa Mailu
Ren Minghui
Axel Radlach Pries
Helle Thorning-Schmidt
Frans van Houten
Rolf M. Zinkernagel

Sessions

45

Migration and Refugee Health Big Data and Technological Innovation in Healthcare Infectious Diseases Lessons Learnt from Ebola to Zika Women, Empowerment, and Health This year's meeting finds us face-to-face with a challenge of unprecedented scale: For the first time ever, more than 60 million people are fleeing war, terror, and persecution. Social norms and contracts are dissolving under the weight of mistrust and short-term interests. In many countries, health systems are struggling hard with the duty of providing care for those in need.

Last year's G7 Summit emphasized these issues, and the German government has tied its G20 Presidency at the end of 2016 to sharpening this focus and working on reforming the global healthcare structure.

This strong political will is being accompanied by the internationally endorsed Sustainable Development Goals (SDG) and highly promising developments in translational research that cross the boundaries between science and medicine, as well as increasing accessibility of data and powerful new tools.

Excerpt from the Welcome Message by

Antoine Flahault, World Health Summit International President 2016

Detley Ganten, World Health Summit President

































What an honor, what a joy to be asked to take part in this very important summit.

AMBASSADOR WILLIAM LACY SWING Director-General, International Organization for Migration, Switzerland



The World Health Summit builds bridges between politics and civil society.

HERMANN GRÖHEFederal Minister of Health, Germany



I am very happy to join this summit, basically because I believe that 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 inviting me to be part of this really wonderful summit.

ELIZABETH BLACKBURN

Nobel Laureate, President,

Salk Institute for Biological Studies, USA



DECLARATION 2016

- Around the world, 130 million people need humanitarian aid, more than 60 million people have been forcibly displaced from their homes. Strategies for continuous medical support need to be developed.
- Antimicrobial resistance constitutes one of the central health challenges of today. To find sustainable solutions, cooperation has to be intensified on an international, national, and regional level.
- There can be no progress in global health without addressing the health, education, and empowerment of women and girls. Women have to have control of their life choices and bodily integrity. This includes the right to modern family planning.

The whole M8 Alliance Declaration: bit.ly/M8-Declaration_2016







October 15-17

Kosmos

Berlin, Germany

Patronage

Angela Merkel

Chancellor of the Federal Republic of Germany

Emmanuel Macron

President of the French Republic

Jean-Claude Juncker

President of the European Commission

• International President

Hélène Boisjoly

Dean

Faculty of Medicine University of Montreal, Canada

Participants 2,000

Nations

100

Speakers

270

Peter Albiez Hanan Mohamed Al-Kuwari Elhadj As Sy Elizabeth Blackburn Katie Dain Hermann Gröhe Bernard Haufiku

Steven Hildemann Roger D. Kornberg

Carla Kriwet

Trevor Mundel

Peter Piot

Sessions

47

Health Policy in the G7/G20
Vaccine Research and
Development
Big Data for Health Governance
Global Health Security
Healthy and Resilient Cities
Creating Global Health
Innovations with Africa
UN Sustainable Development Goals

2017 has been a year packed with scientific progress: genome editing of immune cells for cancer therapy, the continued digital revolution, and great advances towards personalized and precision medicine.

But despite these achievements, the global burden of disease has remained largely unchanged: noncommunicable diseases, epidemics turning into pandemics, millions of people fleeing war, terror, natural disasters, and poverty.

What can we do? A milestone 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.

Excerpt from the Welcome Message by Hélène Boisjoly, World Health Summit International President 2017 Detlev Ganten, World Health Summit President



This well-known collaborative network of academic institu-

tions works tirelessly to achieve its main goal: to improve the health conditions worldwide.

ADALBERTO CAMPOS FERNANDES
Minister of Health, Portugal



The World Health Summit has become an important forum for global health.

TEDROS ADHANOM GHEBREYESUSDirector-General, WHO, Switzerland



The quality of people here, the quality of panels, the quality of

discussions, the diversity of everybody has been really amazing. All the best for you.

HRH PRINCESS DINA MIRED OF JORDAN
President-Elect, Union for International Cancer
Control, Switzerland



I think it has a real added value in times

when we know that multilateral platforms in the world are losing power.

JOANNE LIU International President, Médecins Sans Frontières, Switzerland



































DECLARATION 2017

Health is a Political Choice

- The M8 Alliance calls on the countries hosting the next G7 and G20 summits and holding the presidencies of key regional organizations to include global health challenges on their agendas and to make the political choices required to ensure the implementation of the 2030 SDG agenda.
- The M8 Alliance calls on decision makers to maintain and strengthen their investment in health security. This must include ensuring the safety of health and humanitarian workers in war and conflict zones.
- The M8 Alliance welcomes the increasing number of city initiatives and networks that support health and calls on mayors to give particular attention to the social determinants of health and their impact on the next generation of children and young people.

The whole M8 Alliance Declaration: bit.ly/M8-Declaration-2017





October 14-16

Kosmos

Berlin, Germany

Patronage

Angela Merkel

Chancellor of the Federal Republic of Germany

Emmanuel Macron

President of the French Republic

Jean-Claude Juncker

President of the European Commission

• International Presidents

João Gabriel Silva

Rector

University of Coimbra, Portugal

Fernando Regateiro

Chairman of the Board of Directors Coimbra University Hospitals, Portugal

Participants

2.400

Nations

100

Speakers

300

Jane Ruth Aceng

Peter Agre

Peter Albiez

Bill Gates

Bernard Hamelin

Seyyed Hassan Ghazizadeh Hashemi

Angela Merkel

Jens Spahn

Erna Solberg

Tedros Adhanom Ghebreyesus

Otmar D. Wiestler

Sessions

50

Migration and Refugee Health Vaccine Production and Delivery Global Health Security Antimicrobial Resistance Pandemic Preparedness The SDG3 Global Action Plan The Digital Healthcare Revolution Health Systems Strengthening





















Science has to take responsibility! From the beginning, the World Health Summit has brought together stakeholders and decision-makers from every sector, from all over the world. By combining forces from academia, the private sector, industry, civil society, and politics, we have been able to achieve change and improve health worldwide.

We need efforts that are transdisciplinary, sciencebased, cross-sectoral, and concerted. They are vital to set the global health agenda for the years to come. Participants from all over the world bring different views, experiences, and priorities. They aren't only welcome - they're the very essence of the World Health Summit vision, mission, and philosophy.

Excernt from the Welcome Message by João Gabriel Silva and Fernando Regateiro, World Health Summit International Presidents 2018 Detlev Ganten, World Health Summit President



This is not one of these conferences where everybody is just blablabla -

this is a conference where everybody is focused on how can we get more done better and faster.

GAYLE. E. SMITH CEO and President, ONE, USA



The World Health Summit presents a great opportunity to openly discuss

the really most pressing challenges we face in global health today.

STEFAN OSCHMANN President EFPIA, Belgium CEO and Chairman Merck KGaA, Germany









DECLARATION 2018

Health is a Driving Force for the Sustainable Development Goals

- In close cooperation with global partners, the M8 Alliance will orient its work towards the Action Plan accelerators and provide the World Health Summit in 2019 as a platform to centrally focus on strategies for further implementation.
- The M8 Alliance calls on the next G7 and G20 summits - in France and Japan, respectively - to prioritize investments in universal health coverage and access to medicines in support of the implementation of the 2030 agenda.
- The M8 Alliance calls on all stakeholders to work together in the spirit of SDG17 on partnerships, but also to engage for the achievement of SDG16 with its focus on peace, rule of law, and accountable institutions.
- The M8 Alliance calls on decision-makers to strengthen their investment in health security – as an integral dimension of universal health coverage – and the implementation of the International Health Regulations.
- The M8 Alliance reinforces its call to research and development organizations to support institution and capacity building in the Global South through strong cooperation networks.

The whole M8 Alliance Declaration: bit.ly/M8-Declaration-2018





We also have the 10^{th} anniversary of the World Health Summit. Truly a fantastic combination.

BILL GATES
Co-Chair, Bill & Melinda
Gates Foundation



Good evening from space. Greetings from the International

Space Station to all of you joining the 10th World Health Summit in Berlin.

ALEXANDER GERST
ESA Astronaut and Commander
of the International Space Station



No matter what our sector is, we all have to think differently and come together in new ways. ALBERT BOURLA



The world is healthier today than it has ever been. And I think

that is really important to state because people think this can't be solved. But the truth is we can solve these problems.

JEREMY FARRAR
Director, Wellcome Trust, UK







ENTREPRENEURS IN GLOBAL HEALTH



The initiative Entrepreneurs in Global Health highlights innovative ideas from all over the world with the potential to revolutionize healthcare and improve global health. Selected startups are invited to the World Health Summit to present their ideas in front of an audience.

NEW VOICES IN GLOBAL HEALTH

The initiative New Voices in Global Health promotes the active participation of young scientists. The World Health Summit Scientific Committee identifies the best applications. Selected participants present their work at the World Health Summit. New Voices in Global Health was launced in 2012 in cooperation with the medical journal The Lancet.



IAP YOUNG PHYSICIAN LEADERS



In this program, top junior professionals are nominated by the national academies of their countries and are trained in special leadership programs during the World Health Summit. The program is organized by the IAP for Health, the medical section of all national academies, and was launched in 2011 in partnership with the World Health Summit and the M8 Alliance.

WORLD HEALTH SUMMIT NIGHT



VIP LUNCHES & DINNER



MEDIA PARTNERS











Medscape Deutschland









SPECIAL PUBLICATIONS



Die Zeit 2018



Die Zeit 2017



Die Zeit 2016



Die Zeit 2015



Die Welt 2013



Die Welt 2012

YEARBOOKS



2015















The M8 Alliance is a unique network, founded in 2009 by 10 organizations under the leadership of Charité - Universitätsmedizin Berlin and along the lines of the G8 political forum. In 2018, the network was made up of 25 leading international academic health centers, universities and research institutions, including the InterAcademy Partnership, which represents all national academies of medicine and science. The M8 Alliance acts as an academic think-tank for the World Health Summit.

Charité - Universitätsmedizin Berlin

Europe's largest university hospital was founded in 1710 and is affiliated with both Humboldt-Universität zu Berlin and Freie Universität Berlin. It is one of Germany's most research intensive medical institutions with over 1,000 projects, working groups, and collaborative projects and a particular focus on the interface between basic and patient-oriented research. Charité has 3,000 hospital beds and an annual turnover of 1.6 billion euros. It employs over 15,000 people, including over 4,000 physicians and scientists, and treats more than 150,000 inpatient and 700,000 outpatient cases.

www.charite.de/en







The M8 Alliance currently has 25 members based in 18 different countries, and includes all national academies of medicine and science, represented through the InterAcademy Partnership. All M8 Alliance members 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.



REGIONAL MEETINGS

2020 Kampala, Uganda 2019 Kish Island, Iran

2018 Coimbra, Portugal 2017 Montreal, Canada

2016 Geneva, Switzerland

2015 Kyoto, Japan 2014 São Paulo, Brazil

2013 Singapore

EXPERT MEETINGS

2019 Rome 2018 São Paulo 2018 Geneva

2018 Rome 2018 Istanbul **2017** Rome





InterAcademy Partnership (IAP) for Health

since 2009

The IAP for Health combines the expertise and impact of all National Academies of Medicine and Science worldwide to advance sound policies. promote excellence in science education and improve public and global health.



Charité - Universitätsmedizin Berlin, Germany

since 2009

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



MAKERERE UNIVERSITY

KYOTO UNIVERSITY

Kyoto University Graduate School of Medicine, Japan

since 2009

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

Makerere University, Uganda

since 2013

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 since 2015

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.

Imperial College London

Imperial College London, UK

since 2009

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



London School of Hygiene & Tropical Medicine, UK

since 2012

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



Monash University, Australia since 2009

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.



National University of Singapore

since 2010

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.



National Taiwan University, **Taiwan**

since 2015

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.



Istanbul University, Turkey

since 2017

With origins dating back to 1453, Istanbul University is an internationally recognized institute of higher learning with over 170,000 students and 22 faculties dedicated to research and education



Johns Hopkins Bloomberg School of Public Health, USA

since 2009

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.



Sapienza University of Rome, Italy

since 2015

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.



Tehran University of Medical Sciences, Iran

since 2016

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 Sorbonne Paris Cité, France

since 2009

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.



University of São Paulo, Brazil

since 2011

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.



University of Geneva, Switzerland

since 2014

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.



World Federation of Academic Institutions for Global Health (WFAIGH)

since 2015

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



Geneva University Hospitals, Switzerland

since 2015

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.



Association of Academic Health Centers Intenational (AAHCI)

since 2009

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



Graduate Institute Geneva, Switzerland

since 2012

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.



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

since 2009

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 Montreal, Canada since 2012

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.



Russian Academy of Medical Sciences, Russian Federation since 2009

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.



Montreal Clinical Research Institute, Canada

since 2012

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





M8 ALLIANCE EXECUTIVE COMMITTEE



ALI JAFARIAN International President Former Chancellor, Tehran University of Medical Sciences,



DETLEV GANTEN Founding President Charité-Universitätsmedizin Berlin, Germany



JOÃO GABRIEL SILVA International President 2018 Rector, University of Coimbra, Portugal



FERNANDO REGATEIRO CHARLES IBINGIRA International President Chairman of the Board of Directors, Coimbra University Hospitals, Portugal



International President Principal, Makerere University College of Health Sciences, Uganda



Iran

AXEL RADLACH PRIES Dean of Host Institution Charité - Universitätsmedizin Berlin, Germany



MICHAEL J. KLAG Former Dean, Johns Hopkins Bloomberg School of Public Health, Baltimore,



BEN CANNY Head, School of Medicine, University of Tasmania, Australia



JOSÉ OTÁVIO AULER JR. Dean, University of São Paulo Faculty of Medicine, Brazil

WORLD HEALTH SUMMIT SCIENTIFIC COMMITTEE

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

CO-CHAIRS



FERNANDO REGATEIRO Chairman of the Board of Directors Coimbra University Hospitals,



STEFAN KAUFMANN Director Max Planck Institute for Infection Biology, Germany

MEMBERS



TILL BÄRNINGHAUSEN Director Heidelberg Institute of Public Health, Germany



BÄRBEL-MARIA KURTH Director Epidemiology and Health Monitoring Robert Koch Institute, Germany



Nobel Laureate, Former President Salk Institute for Biological Studies,



THOMAS METTENLEITER MAIKE SANDER President Institute of Molecular Virology and Cell Biology, Friedrich-Loeffler-Institut,

Germany



ELIZABETH BLACKBURN THOMAS B. CUENI Director General International Federation of Pharmaceutical Manufacturers & Associations, Switzerland



Director Pediatric Diabetes Research Center, UC San Diego, USA



CHRISTIAN DROSTEN Director Institute of Virology Charité - Universitätsmedizin Berlin, Germany



GÜNTER STOCK President All European Academies, Germany

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CHAIR

ILONA KICKBUSCH

The Graduate Institute of International and Development Studies

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RIFAT ATUN

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TILL BÄRNIGHAUSEN

Heidelberg University

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Federal Ministry for Economic Cooperation and Development

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 - Universitätsmedizin Berlin

KLAUS DUGI

Ferring Pharmaceuticals

TIMOTHY EVANS

World Bank

ROLAND GÖHDE

German Healthcare Partnership

JÖRG HACKER

German National Academy of Sciences Leopoldina

ANDREW HAINES

London School of Hygiene & Tropical Medicine

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

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 Germany

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

European Federation of Academics of Sciences and Humanities

HEIKO WARNKEN

Federal Ministry for Economic Cooperation and Development

LOTHAR WIELER

Robert Koch Institute

AMBASSADORS

EDELGARD BULMAHN

Former Federal Minister of Education and Research Germany

MANFRED DIETEL

Director, Comprehensive Cancer Center Charité - Universitätsmedizin Berlin Germany

ECKART VON HIRSCHHAUSEN

Medical Doctor and Cabaret Germany

MICHAEL RABBOW

Senior Advisor E&P Focus Africa Consulting Germany

HEINZ RIEDERER

Managing Director iNG innovation. Nachhaltigkeit. Gesundheit Germany

REINHARD SCHÄFERS

Former Ambassador of the Federal Republic of Germany Germany

ANSGAR TIETMEYER

Former Head of Public Affairs Deutsche Bank AG Germany

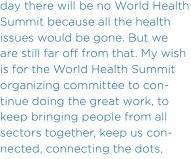
CHARLES YANKAH

Chairman Afrika Kulturinstitut e.V., Berlin Germany



First of all, my wish is that one day there will be no World Health Summit because all the health issues would be gone. But we are still far off from that. My wish is for the World Health Summit organizing committee to continue doing the great work, to keep bringing people from all sectors together, keep us connected, connecting the dots, and keep putting health on the world agenda.

HRH PRINCESS DINA MIRED OF JORDAN President, Union for International Cancer Control Switzerland



I have attended the World Health Summit since the very beginning and it's been wonderful to see it grow and progress. I wish that in the next 10 years it will continue to increase its impact and reach around the world.

MICHAEL J. KLAG Former Dean, Johns Hopkins Bloomberg School of Public Health, USA



Congratulations to the World Health Summit. This is a fantastic invention. If it had not been invented years ago, we would need to invent it right away. As Chairman of the Munich Security Conference, I am happy to be a young partner of the World Health Summit. We in Munich believe that health is an integral part of a comprehensive approach to global and international security.

WOLFGANG ISCHINGER Chairman, Munich Security Conference. Germany



The first very successful years are behind us and we look into a bright future for this beacon, shining far beyond Germany.

HERMANN GRÖHE Former Federal Minister of Health, Germany



I still remember the beginning, the first two World Health Summits that I attended. Since then you have gone a long way

and developed the World Health Summit into a prestigious and wellrecognized global forum.

ZSUZSANNA JAKAB Regional Director for Europe, WHO, Denmark



It has been a fantastic journey, it has been a fantastic development and the Summit is gaining increasing importance. I believe that importance will increase because Germany has

become a very important global health actor and much will be expected of Germany and therefore much will be expected of the World Health Summit: to set agendas, to report on progress and to involve the global community in an exciting and forwardlooking manner.

ILONA KICKBUSCH Director, Graduate Institute of International and Development Studies, Switzerland



Congratulations to the World Health Summit on ten amazing years of keeping the dialogue around health and around what is needed in the marketplace and how the world can help solve these big social and economic problems of bringing better heath and better outcomes to the whole population around the globe.

NEIL JORDAN General Manager Health Worldwide. Microsoft, USA



Many congratulations to the World Health Summit. It really has put Germany on the map in terms of global health leadership. But also it brings together people who work in global health who are normally not sitting in the same room. That in itself is a major achievement and a necessity for future achievements.

Director, London School of Hygiene & Tropical Medicine, UK

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Here, the international connections are being established between NGOs, politicians and researchers. ARD TAGESSCHAU

The list of speakers reads like a Who's Who of the international top research and healthcare policy scene. DIE ZEIT

What can explain such unevenness, and what might be done about it? A scan of the proceedings at the World Health Summit in Berlin ... where technological innovation is one of the major themes, is revealing. THE GUARDIAN

... an international forum discussing the biggest global healthcare topics. SPIEGEL ONLINE

... an international congress that brings together decision-makers from the worlds of politics, business and civil society to discuss healthcare issues. FRANKFURTER ALLGEMEINE

... the global fight against antibiotic resistance ... was also on the agenda this week at the World Health Summit in Berlin. SÜDDEUTSCHE ZEITUNG

Since it was launched in 2009, the World Health Summit has provided a forum for exchange with experts from academia, industry, politics and civil society. XINHUA

The summit ... has become a permanent fixture in the capital's congress landscape. DER TAGESSPIEGEL

SONNTAGSZEITUNG

It's a major event, dedicated to some of the most pressing global health issues. DEUTSCHE WELLE TV

A forum of this kind must be strengthened and perpetuated. THE LANCET

... one of the world's most prestigious strategic forums on global health ... WALLSTREET ONLINE

... one of the most important conferences for global health questions. BERLINER MORGENPOST

... one of the most important events on the topic of health. STERN

Refugees are a hot topic at this year's World Health Summit in Berlin. CCTV AMERICA



World Health Summit

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