

Wednesday, 22 March 2017 | 9:00 – 17:00

Science20 Dialogue Forum

## Improving Global Health: Strategies and Tools to Combat Communicable and Non-Communicable Diseases

The annual summit of the heads of state and government of the Group of Twenty (G20), comprising major industrialised and emerging economies, will be held in Hamburg on 7-8 July 2017 under German presidency. In addition to issues related to global economic growth and financial market regulation, health will also be an important focus of the G20 Summit.

During the G20 Presidency, Chancellor Dr. Angela Merkel will be conducting a wide-ranging dialogue with civil society. For the first time, the science and research community is included into this dialogue as "Science20". Under the leadership of the German National Academy of Sciences Leopoldina, the science academies of the G20 countries have elaborated science-based recommendations on improving global health.

At the Science20 Dialogue Forum on 22 March 2017 in Halle (Saale), strategies and tools to combat communicable and non-communicable diseases will be discussed by national and international experts. Moreover, the Science20 Statement will be officially handed over to Federal Chancellor Dr. Angela Merkel.

*Simultaneous translation in English and German will be provided.*

Founded in 1652, the Leopoldina brings together some 1,500 outstanding scientists from about 30 countries. It is dedicated to the advancement of science for the benefit of humankind and to shaping a better future. In its role as the German National Academy of Sciences, the Leopoldina represents the German scientific community in international committees. It offers unbiased scientific opinions on political and societal questions, publishing independent studies of national and international significance. The Leopoldina promotes scientific and public debate, supports young scientists, confers awards for scientific achievements, conducts research projects, and campaigns for the human rights of persecuted scientists.



Leopoldina  
Nationale Akademie  
der Wissenschaften

**Participation is free of charge.**

**Registration is required until 19 March 2017:**

[www.leopoldina.org/en/s20](http://www.leopoldina.org/en/s20)

**Admission only with valid photo ID.**

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## Improving Global Health

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Nationale Akademie der Wissenschaften Leopoldina  
Jägerberg 1  
06108 Halle (Saale)



**G20 GERMANY 2017**  
SCIENCE 20 DIALOGUE

[www.leopoldina.org](http://www.leopoldina.org)

# Programme

## Opening Session

### 09:00 – 09:10 | Welcome Address

Prof. Dr. Jörg Hacker ML  
*President of the Leopoldina*

### 09:10 – 09:45 | Keynote Lecture

**Virus-related Neurodegenerative Diseases and Cancer**  
Prof. Dr. Harald zur Hausen ML  
*Nobel Laureate in Physiology or Medicine 2008*

## Session I: Communicable and Non-Communicable Diseases – Current Threats and Challenges

### 09:45 – 10:30 | Scientific Presentations

**New and Re-Emerging Infectious Diseases**  
Prof. Dr. Bernhard Fleischer ML  
*Secretary General of the German Society for Tropical Medicine and International Health*

**Epidemiology of Metabolic Diseases**  
Prof. Dr. Erwin Böttlinger  
*CEO of the Berlin Institute of Health*

**The Economic Impact of Communicable and Non-Communicable Diseases in the G20 Countries**  
Prof. Dr. Franco Sassi  
*Chair in International Health Policy and Economics, Imperial College London & Senior Health Economist, OECD*

### 10:30 – 11:00 | Panel Discussion with the Speakers

**The Complex Nature of Diseases and their Interrelation**  
Chair: Prof. Dr. Katja Becker ML  
*Professor of Biochemistry and Molecular Biology, Interdisciplinary Research Center, Justus Liebig University Giessen*

### 11:00 – 11:30 | Coffee and Tea Break

## Session II: Successful Approaches to Tackle Communicable and Non-Communicable Diseases

### 11:30 – 12:15 | Scientific Presentations

**Public Health and Living Conditions**  
Prof. Dr. Lothar H. Wieler ML  
*President of the Robert Koch Institute*

**The Role of Education, Training and Research for Global Health Equity**  
Prof. Dr. Abdallah S. Daar  
*Professor of Clinical Public Health and Global Health, Dalla Lana School of Public Health, University of Toronto*

**Disease Control and Global Surveillance**  
Prof. Dr. Christian Bréchet  
*President of the Institut Pasteur*

### 12:15 – 12:45 | Panel Discussion with the Speakers

**Reducing the Burden of Diseases – Implementation of Existing Knowledge**  
Chair: Prof. Dr. Erika von Mutius ML  
*Head of the Asthma and Allergy Department, Dr. von Hauner Children's Hospital of the University Hospital of Munich (LMU)*

### 12:45 – 13:45 | Lunch Break

### 13:45 – 14:00 | Taking Seats for the High-Level Policy Session

## High-Level Policy Session

### 14:00 – 14:05 | Welcome to the Federal Chancellor

Prof. Dr. Jörg Hacker ML  
*President of the Leopoldina*

### 14:05 – 14:10 | Welcome Address

Dr. Reiner Haseloff  
*Minister President of the State of Saxony-Anhalt*

### 14:10 – 14:15 | Presentation of the Science20 Statement

Prof. Dr. Jörg Hacker ML  
*President of the Leopoldina*

### 14:15 – 14:20 | Hand-Over of the Science20 Statement by the Presidents of the G20 Science Academies

### 14:20 – 14:50 | Keynote Speech

Dr. Angela Merkel  
*Federal Chancellor of the Federal Republic of Germany*

### 14:50 – 15:05 | Discussion

### 15:05 – 15:10 | Farewell to the Federal Chancellor

Prof. Dr. Jörg Hacker ML  
*President of the Leopoldina*

### 15:10 – 15:30 | Coffee and Tea Break

## Session III: Implementation Strategies and Options for Action by the G20

### 15:30 – 16:45 | Panel Discussion

Chair: Dr. Patrick Illinger  
*Süddeutsche Zeitung*

Prof. Dr. Dr. Andreas Barner  
*President of the Stifterverband & Member of the Shareholders' Committee of Boehringer Ingelheim GmbH*

Dr. Hajime Inoue  
*Assistant Director-General and Special Representative for Antimicrobial Resistance, WHO*

Prof. Dr. Jürgen Schölmerich ML  
*Former Medical Director and Chair of the Board of Directors, University Hospital Frankfurt/Main*

Dr. Georg Schütte  
*State Secretary, Federal Ministry for Research and Education*

### 16:45 – 16:50 | Science20 under the G20 Presidency of Argentina in 2018

Prof. Dr. Roberto Williams  
*President of the National Academy of Sciences of Argentina*

### 16:50 – 17:00 | Farewell

Prof. Dr. Jörg Hacker ML  
*President of the Leopoldina*