



WORLD
HEALTH
SUMMIT

M8 Alliance

Academic Health Centers, Universities and National Academies

The role of innovation, science and technology transfer in advancing Global Health

September 19. 2017
IAEA Conference, Vienna
detlev.ganten@charite.de

Genotype

Systems Biology

Genome

Proteome

Metabolome

Cells

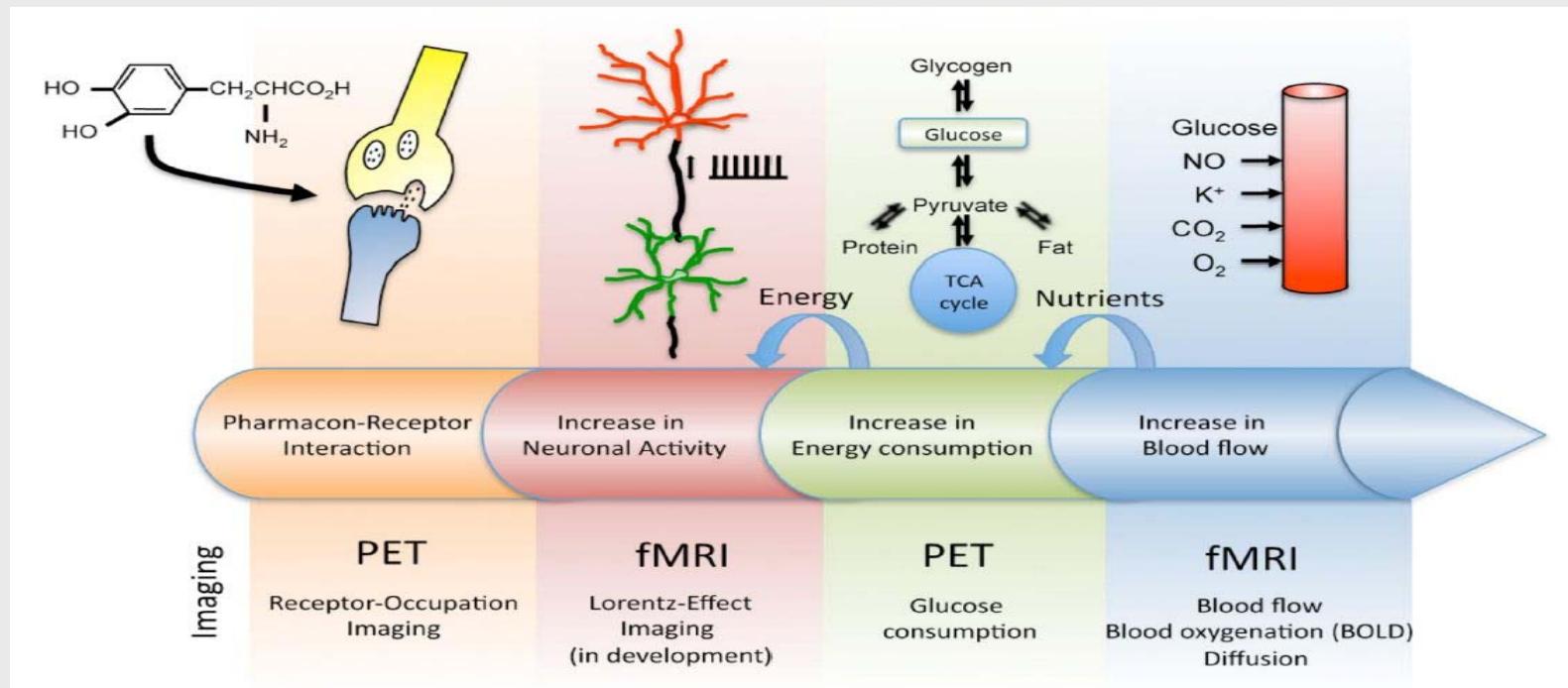
Organs

Microbiome

Epigenetics

Phenotype

Simultaneous Imaging and Theranostics



Courtesy Pichler, Schwaiger



World Population



Global Health

Politics /
Governance



Regions /
Countries



Populations



Education
Prevention
Treatment

Population
Health

Bedside

Clinical
Practice



Clinical
Trial



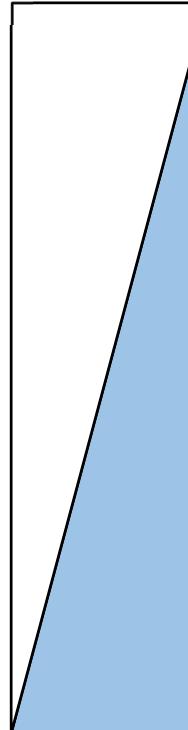
Laboratory/
Research



Bench

NCDs
Oncology
Neurology
Cardiovascular
NCDs

CDs
Microbiology
Virology



UNESCO, UNAIDS, IAEA ... GAVI, CEPI

Governments
International Cooperation

National Institutions

Local Institutions
Universities

Science /
Research



WORLD
HEALTH
SUMMIT

G8 SUMMIT 2007 HEILIGENDAMM



G7 SUMMIT 2015 ELMAU

G20 SUMMIT HAMBURG

- ANTIMICROBIAL RESISTENCE
- RARE DISEASES
- LESSONS LEARNED FROM EBOLA
- UNIVERSAL HEALTH COVERAGE



From the „G8 Group“
to the
M8 Alliance
Academic Health Centers, Universities and National Academies



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HARNESSING ACADEMIC EXCELLENCE TO IMPROVE GLOBAL HEALTH

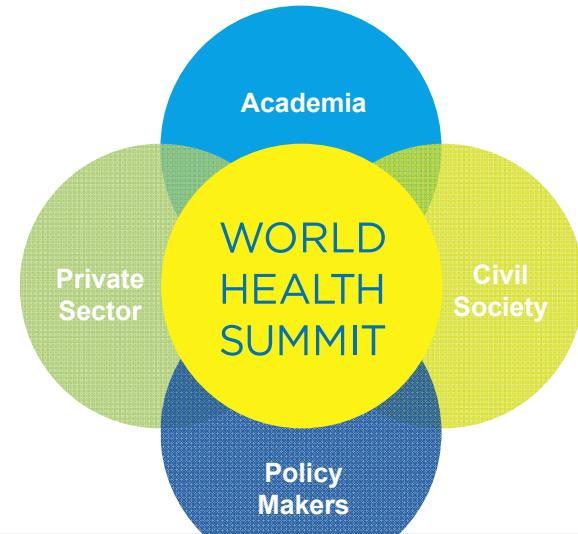




WORLD HEALTH SUMMIT 2017 (OCT 15-17)

Patronage

- Angela Merkel (Germany)
- Emmanuel Macron (France)
- Jean-Claude Juncker (European Commission)



International Organisations: UN, WHO...
International Atomic Energy Agency IAEA
Atoms for Peace and Development



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