



WORLD
HEALTH
SUMMIT

M8Alliance

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

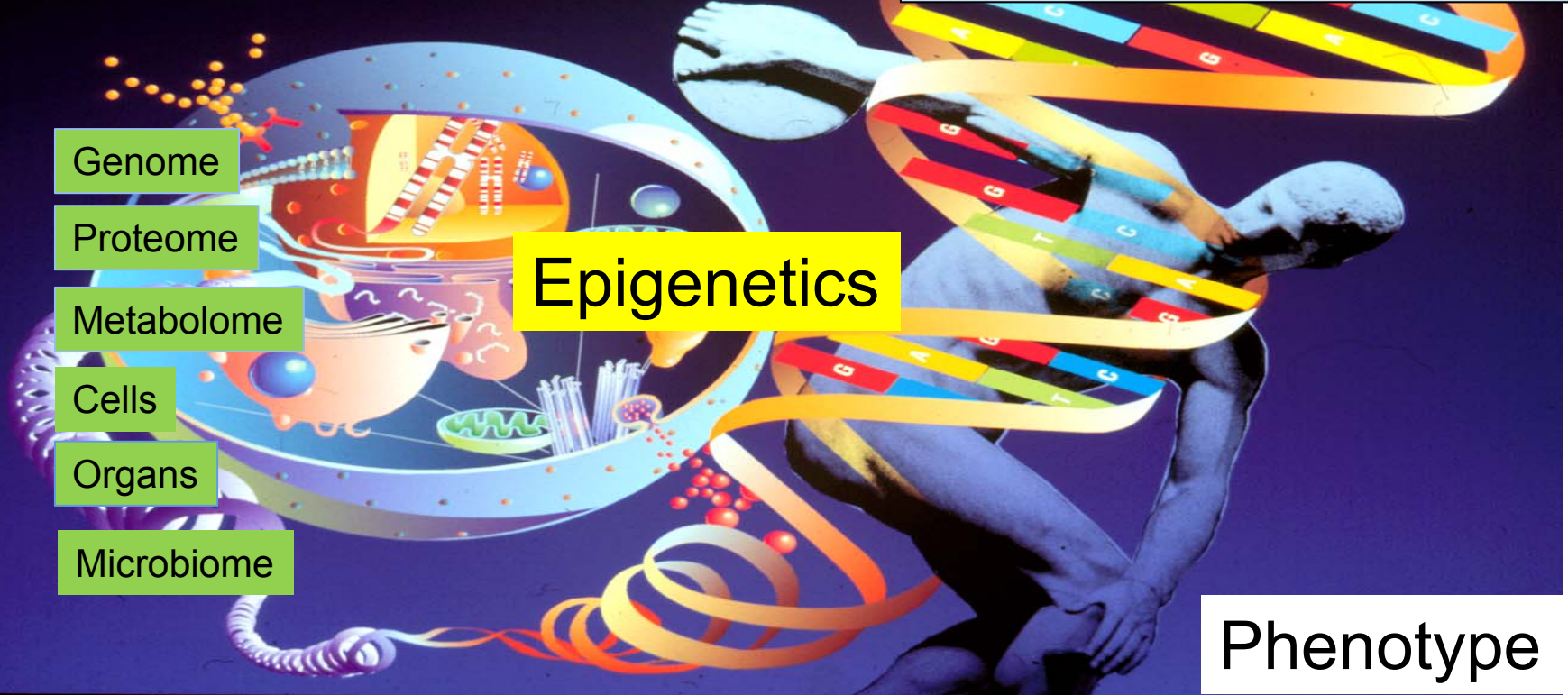
Cells

Organs

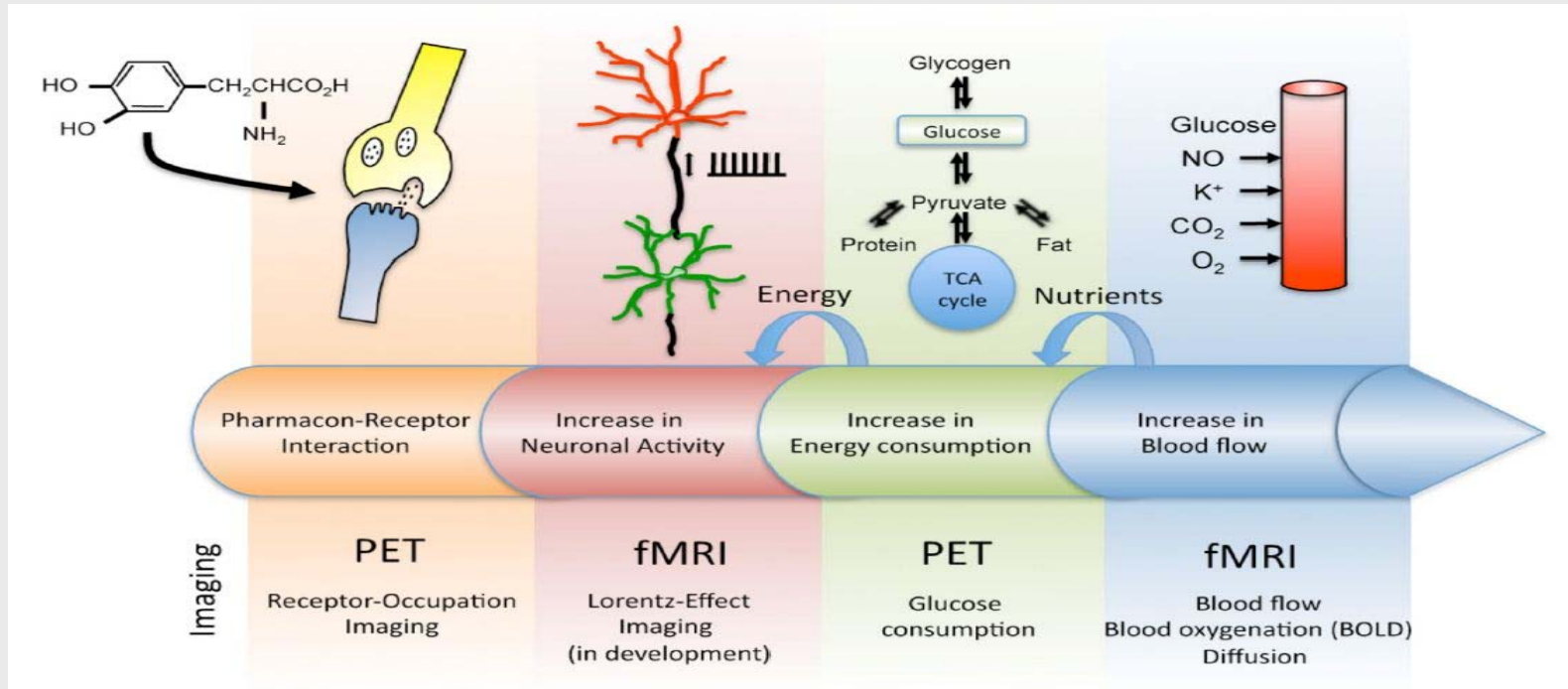
Microbiome

Epigenetics

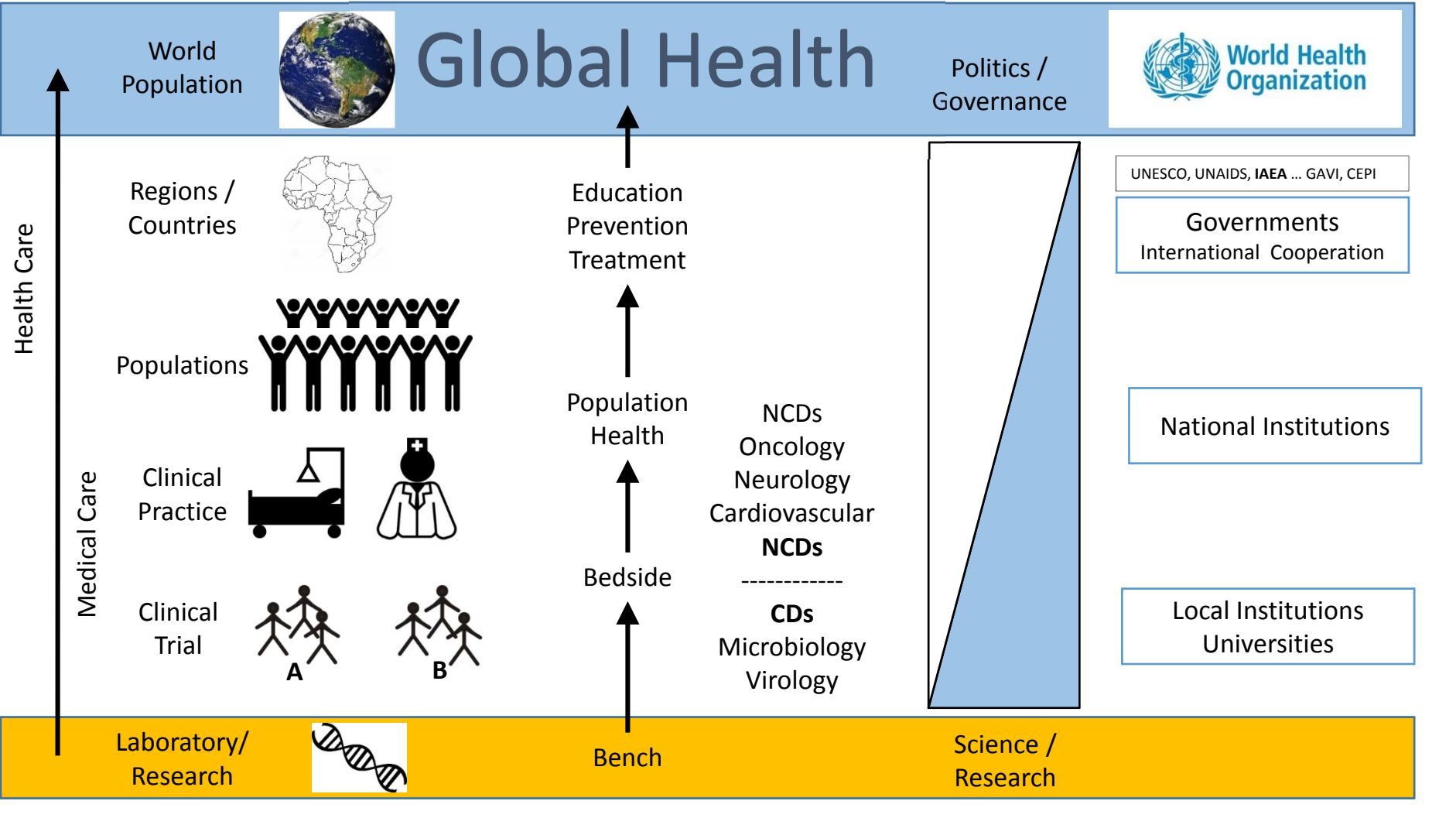
Phenotype



Simultaneous Imaging and Theranostics



Courtesy Pichler, Schwaiger



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



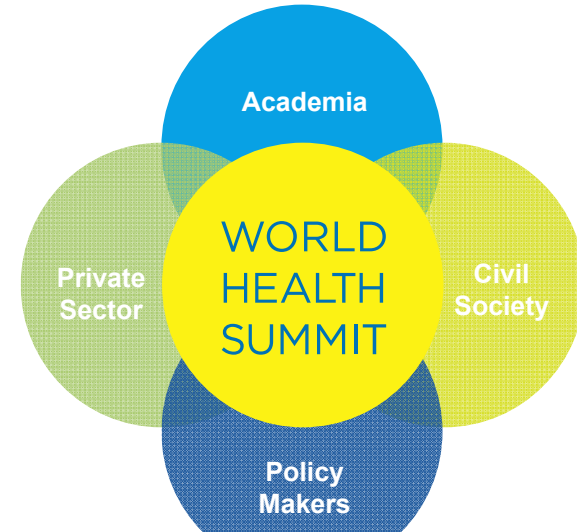
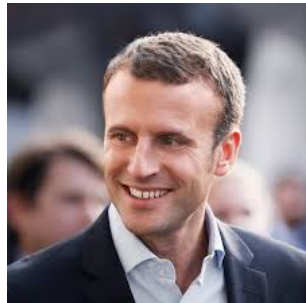
HARNESSING ACADEMIC EXCELLENCE TO IMPROVE GLOBAL HEALTH



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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