



Introduction of the Austrian Platform for Personalized Medicine

The 4 Founding Institutions

of the Austrian Platform for Personalized Medicine

- Medical University of Vienna
- Medical University of Graz
- Medical University of Innsbruck
- CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences



Ce-M-M-
Research Center for Molecular Medicine
of the Austrian Academy of Sciences

Objectives

of the Austrian Platform for Personalized Medicine

- Sustainably connect all relevant stakeholders in Austria
- Support biomedical, clinical and translational research in Austria
- In academia, medical practice, education and training
- To interlink research resources and infrastructure (e.g. biobanks)
- Thereby not posing any competition to existing platforms or professional societies
- Increase participation rate of Austrian institutions in European funding programmes
- Integration into European networks and initiatives (e.g. ICPeMed)

National Networking Platforms

in the context of grand societal challenges

- The **Austrian Platform for Personalized Medicine (ÖPPM)** is funded by the Federal Ministry of Education, Science and Research (BMBWF)
- Strengthen strategic collaboration of Austrian scientific and research institutions
- Increase national and intersectoral networking of all stakeholders
- To allow continuation and legal capacity of the networking platform, the **Austrian Platform for Personalized Medicine (ÖPPM)** was founded as a non-profit association

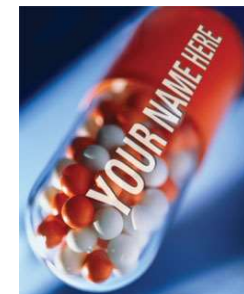
Personalized Medicine

Definition

- Various synonyms, one shared motivation
- Use molecular understanding of disease to tailor prevention, diagnostic and therapeutic strategies for the individual patient
- Considering multiple relevant factors: molecular biological information, age, gender, lifestyle and environmental influences, ...
- Aim: “the right treatment for the right person at the right time“

“It is more important to know what sort of person has a disease than to know what sort of disease a person has.” (Hippocrates)

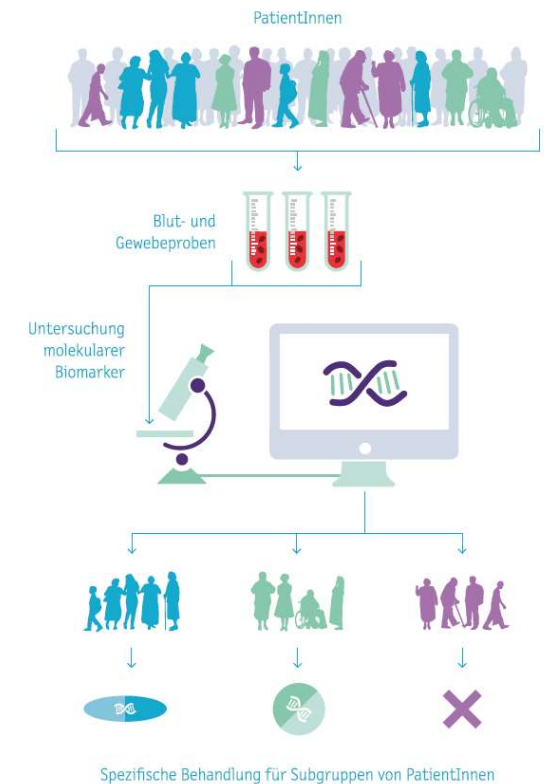
Personalized



Personalized Medicine

the right treatment for the right person at the right time

- Improved prevention strategies and better response to therapy
 - Identification of molecular disease subtypes and patient subgroups (stratification)
 - Biomarker-based clinical decision making
 - Targeted therapy versus trial-and-error principle
 - Adaptation of treatment to changing biomarker status
 - Biobanks present pivotal research assets for generation of new insights into disease etiology and facilitate faster translation into clinical applications



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Members

of the Austrian Platform for Personalized Medicine

- The platform thrives on the vivid participation of its members and is open to **all** individuals and organizations that would like to contribute to the future of personalized medicine in Austria and beyond.
- Individuals
- Institutions
- Interested to become a member?

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