



ERO Spring Plenary Session PRAGUE 2012

'QUO VADIS ERO?"

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ARE WE ON OUR WAY TO BETTER HEALTHCARE IN DENTISTRY AND MEDICINE?





Where are we starting from?

Healthcare model which is based on

- decreasing economics & lacking finances & fading ethics
- "average-patient prevention & treatment-model"
- only 50% of diseases treatable
- only 25% pharma-sensitive; associated with adverse effects





Where do we want to go?

New concepts for a healthcare-model which is based on

- cost-and time effectiveness ("value principle)
- personalized healthcare in dentistry/medicine (P&D&T)
- knowledge of bio-medical research of the last decades
- insight into relation between genetic heritage, environmental influences diet and life-style
- determination of personal characteristics, risks to develop pathologies and response to pharmacological therapy.





What do we want to do?

Contribute as the dental profession to

- relevance, success, individuality & punctuality in treatment
- prevention based on individual risks
- more precise & early diagnosis
- oral & pharmacological therapy oriented on higher successrates and less adverse effects.





What do we need?

Common data from dentistry and medicine of

- genetic heritage
- state of health
- anamnesis

"The separation of dentistry from medicine is a historical accident"

Prof. Titus Schleyer - University of Pittsburgh





How could we take advantage of?

Combine the Medical act & technology

- mobile communication
- sensor technology & Apps
- saliva diagnostics etc.
- RR, HR, Hb1Ac ...
- research
- data-analysis of large population groups
- utilize existent data in patient charts of different formats





What do we have to work on?

Democratize dentistry & medicine

- "sit on the table" with all stakeholders in open discussions

- patient willingness is HIGH
- avoid "hyper-control"
- assure data-protection





I have a dream ...

and I wish you a very fruitful meeting!

Gerhard Konrad Seeberger