



MEDICAL VALLEY
Europäische Metropolregion Nürnberg



Fraunhofer
Universitätsklinikum
Erlangen



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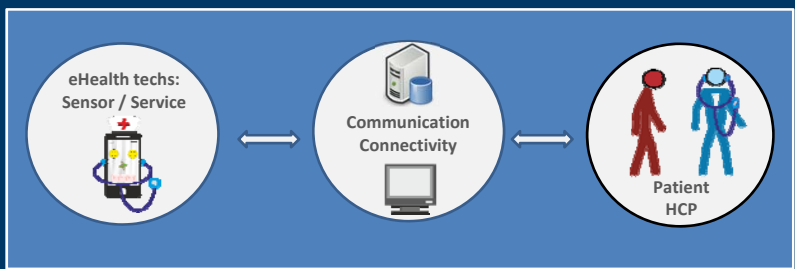
Digital Medicine

technology – communication - human

Prof. Dr. med. Jochen Klucken

University Hospital Erlangen
Fraunhofer IIS Erlangen

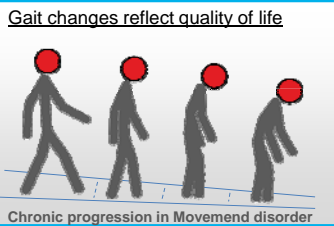
Medical Valley Digital Health Application Center, Bamberg




The diagram illustrates a three-stage process: 1. **eHealth techs: Sensor / Service** (represented by a smartphone icon), 2. **Communication Connectivity** (represented by server and laptop icons), and 3. **Patient HCP** (represented by stick figures). Double-headed arrows connect the stages, indicating bidirectional communication.

Sensor-based gait analysis


Gait changes reflect quality of life




Chronic progression in Movement disorder



Prof. Eskofier Prof. Klucken
Medical Valley Award 2018
Bayerische Telemedizinpreis 2015




GaitLab




Prototyp
Point-of-care
>2000 Patienten
>50 Publikationen

GaitMonitor




Home-Monitoring System


Funding and Support




Bayerische
Forschungsstiftung
2013-15



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EMERGING
FIELDS
INITIATIVE
2015-17




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Startups and patents



portables
HealthCare | Mobility | Sports

Patent:
PCT/EP2017/064281



Portables
HealthCare Technologies

