



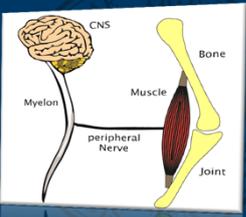


## Applied Center for Digital Health Medical Valley Center, Bamberg

*eHealth solutions for innovative HealthCare Technologies*

Prof. Dr. med. Jochen Klucken  
Universitätsklinikum Erlangen








### Modellregion Franken – Beispiel Parkinson-Net Patienten – Ärzte – Versorger => „Referenzlabor“

**Universitäres Zentrum**  
Bewegungsambulanz Molekulare Neurolog



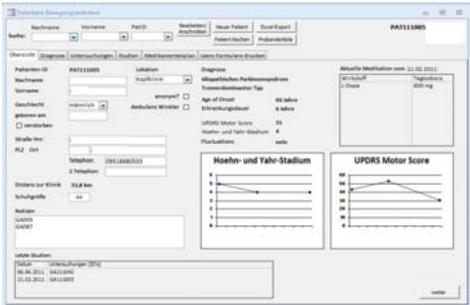
**Neurologische Versorgung**  
Fachärzte, Neurolog. Kliniken, Pflegeeinrichtungen



### Gait analysis in Parkinson's disease and other movement disorders

- ~2000 recordings
- >950 PD patients
- >550 MS patients
- >350 controls
- >150 other movement disorder

**Clinical database**  
Park\_Dat







- Demography
- Diagnosis
- Motor. Scores (UPDRS, UHDRS)
- Risk-of-fall (FESI, FOG)
- Depression (BDI, Zung)
- QoL (SF12)

