

# Profile

## 1. Personal details

**Name:** Dr. med. Simon Baudrexel  
**Place:** Frankfurt am Main  
**Study:** Medicine, Johann Wolfgang Goethe-University Frankfurt a. M.  
Physics (diploma), University Marburg & Max-Planck-Institut  
Köln  
Neurosciences (master), Canada  
**Job:** Senior doctor of Neurology of the University Clinic Frankfurt  
Focus in research - Imaging of movement disorders (MRT,  
PET, SPECT)



## 2. Experiences with parkinson

- Clinical care of parkinson patients
  - Diagnosis of the disease by general mobility tests (finger tapping, gait and statue, analysis of the hand tremor, etc.)
  - Therapeutic measures (medicinal and/or invasive - electrical stimulation of corresponding brain regions)

## 3. Problems in the context of parkinson

- Possibility of “parkinson complex treatment” for patients (1x/yeah for 2 weeks) - daily measures by physiotherapists, occupational therapists & speech therapists
  - Massive challenge, e.g. to improve and manifest the gait and statue of patients permanently, even outside the clinical setting

## 4. Expectations/ideas to the movement academy

- Open and curious attitude, broaden perspectives
- Desire for new therapeutic approaches in other areas of work
- Are there new research concepts?
- Are there any new data analysis models (for example, regarding metric mobile phone or treadmill data of the patient)?

## 5. Change of perspective

- Very interested in the clinical work with parkinson's patients in general - which therapeutic measures promise the greatest possible success - insight into the study on the influence of music on patients very exciting