

## Session 1



**Do you want to partner with us in high-level  
research in clinical and experimental  
neuroscience?**

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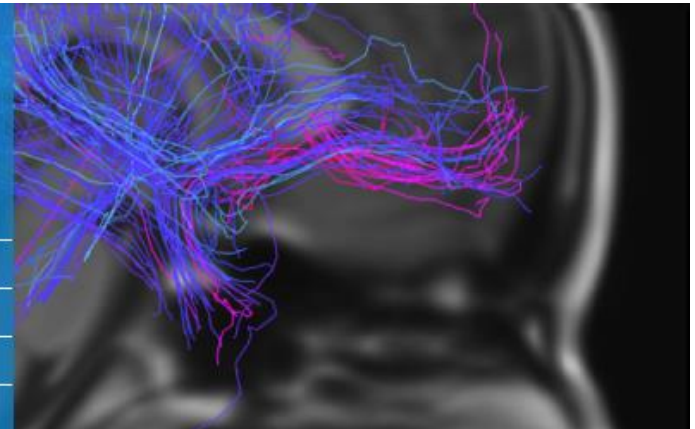
- University Medical Center Utrecht:
  - 12.000 employees
  - 1100 beds
  - Annual turnover >1 B€
  - >45m€ revenues from H2020 projects, coordinating over 30 H2020 projects.
- Cooperation: better together!
- 6 strategic research programmes:
  - Brain (ranging from mental health research to imaging)
  - Developmental disorders, Epilepsy, Neuromuscular disorders (ALS), Neuro-oncology, Psychotic disorders, Stroke



The UMC Utrecht Brain Center represents all research and (international) educational activities of the UMC Utrecht Hersencentrum. Our mission is to perform high-level research in clinical and experimental neuroscience, whilst delivering an exceptional standard of care

## The approaches take place across all areas

	Stroke	Epilepsy	Neuromuscular disorders	Psychotic disorders	Developmental disorders
Genetic risks	✓	✓	✓	✓	✓
Environmental risks	✓	✓	✓	✓	✓
Structure and connections	✓	✓	✓	✓	✓
Translational research	✓	✓	✓	✓	✓
From research to care	✓	✓	✓	✓	✓



# Our project idea / expertise

*We are looking for partners but also for consortia that need high quality research expertise!*



#H2020PartnerHealth

**We are aiming to lead and or to participate in the following 2 calls:**

- **SC1-DTH-02-2020: Personalised early risk prediction, prevention and intervention based on Artificial Intelligence and Big Data technologies**
- **Project idea:**
  - **Impact: psychiatric disorders - 1 in 6 people in Europe, which costs 4% of GDP. Also include non-psychiatric brain disorders (e.g. dementia)**
  - **Our approach could be to finally work on the idea that improvement for patients should go beyond the traditional medical outcomes, namely more in the direction of overall well-being**
- **SC1-BHC-06-2020: Digital diagnostics – developing tools for supporting clinical decisions by integrating various diagnostic data**
- **Project idea:**
  - **Use a combination of various sources like imaging (traditional CT, PET, MRI, etc) but also new imaging (7 Tesla, 3D, etc) and Artificial intelligence and big data approaches to enhance diagnostics for better patient outcomes**

# Contact details

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