



The Mossakowski Medical Research Centre
The Bridge Between Medical Biology and Clinical Medicine

The Institute

- Was established 50 years ago
- Employs over 300 people, including 140 academic staff
- 20 departments
 - ✓ basic research units
 - ✓ clinical research units cooperating with hospitals
 - ✓ core facility laboratories
- Leading National Research Centre
- HR Excellence in Research Award

Main subjects of expertise

- Neuroscience / Neurology
- Stem Cells / Regenerative Medicine
- Cancer / Neuropathology
- Genetics / Rare diseases
- Omics / Civilization diseases
- Experimental pharmacology
- Biotechnology and bioinformatics

Current European projects

- Proteasome in Cancer - H2020-MSCA-IF-2017
- EEA and Norway Grants - Contribution of glutamine transport to brain edema and dysfunction of the glutamatergic synapse associated with hepatic encephalopathy
- COST - Biomaterials and advanced physical techniques regenerative Cardiology and Neurology (BIONECA)
- ERA - NET NEURON
- JNPD - Biomarkers for Alzheimer's and Parkinson's Diseases

Topics to explore in Horizon 2020

- Brain diseases and disorders
- Rare diseases
- Civilizational diseases
- New diagnostic methods for tumors
- Drug discovery
- New therapeutic approach using stem cells

Seeking for partners and contractors

- Research and R&D institutions
- Biotechnological and pharmaceutical enterprises
- Non-clinical, pre-clinical and clinical study companies
- Organizations interested in implementation of experimental therapy using stem cells (e. g. mezenchymal)
- Entities which need genetic material of small rodents and animals for experiments