Determining Genetic Bases of Differential Response to Antipsychotics Using Patient-Derived Neurons

Fact Sheet

Project Information

MapGen

Grant agreement ID: 101065629

Funded under
Marie Skłodowska-Curie Actions (MSCA)

DOI
10.3030/101065629

Total cost
€ 0,00

EU contribution
€ 307,939,68

Start date
1 January 2023

End date
31 December 2025

Coordinated by
HELSE BERGEN HF
Norway

Project description

Schizophrenia models unveil therapeutic biomarkers

Schizophrenia is a mental disorder associated with a perturbed interpretation of reality and patients experience hallucinations and delusions. As it is not possible to stratify schizophrenia patients, they all receive antipsychotic drugs as a first-line treatment with suboptimal results. Funded by the Marie Skłodowska-Curie Actions programme, the MapGen project aims to delineate the neuronal pathways responsible for schizophrenia pathophysiology. Researchers will develop neurodevelopmental models from patient stem cells and investigate their molecular and genetic profile. Results will also help understand the different response to
treatment among schizophrenia patients, paving the way for more tailored interventions.

**Fields of science**

medical and health sciences > medical biotechnology > cells technologies > stem cells

natural sciences > biological sciences > genetics > RNA

medical and health sciences > clinical medicine > psychiatry > schizophrenia

**Programme(s)**

HORIZON.1.2 - Marie Skłodowska-Curie Actions (MSCA) - MAIN PROGRAMME

**Topic(s)**

HORIZON-MSCA-2021-PF-01-01 - MSCA Postdoctoral Fellowships 2021

**Call for proposal**

HORIZON-MSCA-2021-PF-01

See other projects for this call

**Funding Scheme**

MSCA-PF - MSCA-PF

**Coordinator**

HELSE BERGEN HF

Net EU contribution

€ 307 939,68

Address

Jonas lies vei 65

5021 Bergen
Norway Region: Norge > Vestlandet > Vestland

Activity type: Higher or Secondary Education Establishments

Links:
- Contact the organisation
- Website
- Participation in EU R&I programmes
- HORIZON collaboration network

Other funding: € 0,00

Partners (1)

YALE UNIVERSITY

United States

Net EU contribution: € 0,00

Address:
Whitney avenue 155 room 214
06520 8337 New haven

Activity type: Higher or Secondary Education Establishments

Links:
- Contact the organisation
- Participation in EU R&I programmes
- HORIZON collaboration network

Other funding: € 0,00

EC signature date: 7 December 2022
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