EBRA CLUSTERS

The European Brain Research Area project — EBRA — was created in November 2018 as a catalysing initiative for brain research stakeholders (researchers, clinicians, patients, governments, funders and public institutions) to streamline and better co-ordinate brain research across Europe while fostering global initiatives

One of the main aims of EBRA is to facilitate the emergence of research projects in specific areas in active clusters and therefore EBRA supports carefully selected clusters. An EBRA cluster is understood as a research community that can be directed towards basic research, clinical research and/or methodological approaches under a common topic and disease area within brain research. EBRA clusters promote co-operation and exchange between brain research projects and networks. The clusters organise activities with the aim to promote external collaborations, foster the exploitation of results, address data sharing issues and foster access to research infrastructures.

The primary objective of <u>EPICLUSTER</u> is to establish a collaborative framework for the coordinated actions of epilepsy research in Europe, based around shared partnerships and research priorities. The Cluster's leadership team is comprised of 10 internationally recognized scientists and clinicians in the field and the leaders of the seven projects that came together under EpiXchange as well as leaders from patient and professional organisations.

Funded by EBRA in late 2019 as a 2,5 years networking action.

The cluster will organise 4 activities.

The overarching objective of the <u>BRAINFOOD</u> cluster is to ultimately positively impact on brain health by improving nutrition of European citizens based upon fundamental insights in the bidirectional links between brain health and nutrition. The mission is to work together, synergistically and in a coordinated and non-fragmented manner, to specifically identify knowledge gaps and priorities in ways that can impact on the societal challenge of improving brain health through nutrition.

Funded by EBRA in mid 2020 as a 2 years networking action.

The cluster will organise 2 activities.

EBRA CLUSTERS

Overarching aims of the <u>Prevention of Severe Mental Disorders (PSMD)</u> cluster include fostering collaboration and gathering of experts on a determinate topic, organising and promoting several Network meetings, providing administrative support, facilitating dialogue with the stakeholders, supporting grant applications and dissemination of the results of funded projects. The PSMD cluster will promptly respond to the European funding initiatives in the field of severe mental disorders.

Funded by EBRA in early 2020 as a 2,5 years networking action.

The cluster will organise 4 activities.

The primary objective of the <u>TRISOMY 21</u> cluster is to establish a collaborative framework for the coordinated actions of Down syndrome research in Europe. Through EBRA cluster, it intends to expand existing European networks to promote coordination and collaboration among European scientists belonging to these research networks and share common projects with the goal of understanding disorders of the developing brain leading to intellectual disabilities such as DS.

Funded by EBRA in mid 2020 as a 2 years networking action.

The cluster will organise 4 activities.

EBRA CLUSTERS

PREMOS-CLUSTER

The primary objective of the PREDICTIVE MODEL SYSTEMS (PREMOS) cluster is to enhance the alignment of EU disease model development resources and preclinical research expertise with clinical and brain research community needs across academia and industry.

Funded by EBRA in early 2021 as a 1,5 years networking action.

The cluster will organise 3 activities.

The European Cluster for Imaging Biomarkers (ECIB) forges a complimentary and synergetic harmonization alliance across major European consortia, networks and platforms engaged in multicentric collection, curation, transfer, and analysis of "big-imaging-data". Our ambition is to achieve transformative leaps in the translation of "big-imaging-data"-research into scientific and medical innovations by creating critical synergies between neuroimaging projects at both European and global level. In the big picture, we aspire to become instrumental in unlocking the full potential of new tools, technologies, and digital solutions for a healthy society.

ECIB-CLUSTER

Funded by EBRA in early 2021 as a 1,5 years networking action.

The cluster will organise 2 activities.

Visit the dedicated web pages to find out more about EBRA clusters.

EBRA (European Brain Research Area)

ebra.eu

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