

**Acronym: 3DMinBrain**

**Title: High-Throughput, High-Content Screening of human neuroectodermal organoids for innovative drug discovery in neurodegenerative diseases**

**Coordinator: Jean-Philippe Deslys, Commissariat à l'énergie Atomique, Fontenay-aux-Roses, France**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
<b>Peter Heutink</b>	Deutsches Zentrum für Neurodegenerative Erkrankungen Tübingen	Germany
<b>Jean-Charles Lambert</b>	Institut Pasteur de Lille	France
<b>Giuseppe Legname</b>	Scuola Internazionale Superiore di Studi Avanzati-SISSA Trieste	Italy

**Acronym: 3DPD**

**Title Advanced modelling of Parkinson's disease with three-dimensional human midbrain organoids:**

**Coordinator: Jens Schwambor University of Luxembourg, Esch-sur-Alzette, Luxembourg**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
<b>Hans Schoeler</b>	Max-Planck-Institute for Molecular Biomedicine Muenster	Germany
<b>Peter Ertl</b>	AIT Austrian Institute of Technology Vienna	Austria
<b>Vincenzo Bonifati</b>	Erasmus MC Rotterdam	Netherlands
<b>Dror Seliktar</b>	Technion Haifa	Israel

**Acronym: ADAGE**

**Title: Alzheimer's Disease pathology within the ageing physiology**

**Coordinator: Claudio Franceschi, IRCCS Institute of Neurological Sciences of Bologna, Italy**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
<b>Nancy Pedersen</b>	Karolinska Institute Stockholm	Sweden
<b>Kevin Mills</b>	London University College	United Kingdom
<b>Giorgio Giaccone</b>	Istituto Nazionale Neurologico Carlo Besta Milan	Italy

**Acronym: aSynProtec**

**Title: Alpha-synuclein pathology propagation in Parkinson's disease and quest for novel protective strategies**

**Coordinator: Jia-Yi Li, Lund University, Sweden**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
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<b>Pekka Kallunki</b>	H. Lundbeck A/S	Denmark
<b>Daniel Otzen</b>	Aarhus University	Denmark
<b>Richard Wade-Martins</b>	University of Oxford	United Kingdom
<b>Hilal Lashuel</b>	Swiss Federal Institute of Technology Lausanne	Switzerland
<b>Jeroen Raes</b>	Leuven University	Belgium

**Acronym: BRIDGET**

**Title: BRain Imaging, cognition, Dementia and next generation GEnomics: a Transdisciplinary approach to search for risk and protective factors of neurodegenerative disease**

**Coordinator: Stéphanie Debette, University of Bordeaux, France**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
<b>Helena Schmidt</b>	Medical University Graz	Austria
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<b>Hans J Grabe</b>	Medical University of Greifswald	Germany
<b>M.A. Ikram</b>	Erasmus MC University Medical Center	Netherlands
<b>Ian Deary</b>	University of Edinburgh	United Kingdom
<b>Gunter Schumann</b>	King's College, London	United Kingdom
<b>Perminder Sachdev</b>	University of New South Wales	Australia

**Acronym: CircProt**

**Title: Synaptic CIRCUIT PROTECTION in AD and HD: BDNF/TrkB and Arc signaling as rescue factors**

**Coordinator: Volkmar Lessmann, Otto-von-Guericke-University, Magdeburg, Germany**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
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<b>Clive Bramham</b>	University of Bergen	Norway
<b>Frédéric Saudou</b>	Inserm U836	France
<b>Kurt Gottmann</b>	Heinrich-Heine-University Duesseldorf	Germany
<b>Michele Migliore</b>	National Research Council	Italy
<b>Elena Cattaneo</b>	University of Milano	Italy

**Acronym: CureALS**

**Title: Stress granules and proteostasis in motor neurons: towards a mechanistic understanding of ALS**

**Coordinator: Simon Alberti, Max Planck Society, Dresden, Germany**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
Daniel Kaganovich	Hebrew University of Jerusalem	Israel
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Jared Sternecker	Technische Universität Dresden	Germany

**Acronym: DACAPO-AD**

**Title: Deciphering Interactions of Acquired Risk Factors and ApoE-mediated Pathways in Alzheimer's Disease**

**Coordinator: Gabor Petzold, German Center for Neurodegenerative Diseases (DZNE), Bonn, Germany**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
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<b>Michael Heneka</b>	University of Bonn	Germany
<b>Christian Göritz</b>	Karolinska Institutet	Sweden
<b>Stephane Oliet</b>	Inserm U862	France

**Acronym: EADB**

**Title: European DNA bank to decipher the Alzheimer disease missing heritability**

**Coordinator: Jean-Charles Lambert, Institut Pasteur de Lille, France**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
<b>Mikko Hiltunen</b>	University of Eastern Finland	Finland
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<b>Giacomina Rossi</b>	Foundation Carlo Besta Neurological Institute	Italy
<b>Wiesje van der Flier</b>	VU University Medical Center	Netherlands
<b>Martin Ingelsson</b>	Uppsala University	Sweden
<b>Rebecca Sims</b>	Cardiff University	United Kingdom
<b>Franck Jessen</b>	University Hospital Cologne	Germany

**Acronym: EPI-AD**

**Title: Targeting epigenetic dysregulation in the brainstem in Alzheimer's Disease**

**Coordinator: Daniel van den Hove, Maastricht University, Netherlands**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
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<b>Thomas Haaf</b>	University of Würzburg	Germany
<b>Alfredo Ramirez</b>	Rheinische-Friedrich-Wilhelms-Universität Bonn	Germany
<b>Antonio Del Sol</b>	Luxembourg Centre for Systems Biomedicine	Luxembourg

**Acronym: ESMI**

**Title: European Spinocerebellar Ataxia Type 3/Machado-Joseph Disease Initiative**

**Coordinator: Thomas Klockgether, Deutsches Zentrum für Neurodegenerative Erkrankungen e.V. (DZNE), Bonn, Germany**

**Partners:**

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<b>Luis Pereira de Almeida</b>	University of Coimbra	Portugal
<b>Olaf Rieß</b>	University of Tübingen	Germany
<b>Bart P.C. van de Warrenburg</b>	Radboud University Medical Center Nijmegen	Netherlands

**Acronym: GBA-PARK**

**Title: GBA1 mutations in Parkinson's disease: clinical and biochemical prodrome, risk profile and pathogenetic modelling for therapeutic intervention.**

**Coordinator: Anthony Schapira, University College London, United Kingdom**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
<b>Fabio Blandini</b>	IRCCS C. Mondino National Neurological Institute Pavia	Italy
<b>Paolo Ciana</b>	University of Milan	Italy
<b>Donato DiMonte</b>	Deutsches Zentrum für Neurodegenerative Erkrankungen (DZNE) Bonn	Germany
<b>David Park</b>	University of Ottawa	Canada

**Acronym: INSTALZ**

**Title: Genomic Instability in Alzheimer's Disease and Related Disorders: a Single-Cell Approach**

**Coordinator: Bart Dermaut, Université de Lille, France**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
<b>Marie-Christine Galas</b>	Inserm Lille Hinxton	France
<b>Thierry Voet</b>	Sanger Institute	United Kingdom
<b>Bart De Strooper</b>	KU Leuven	Belgium
<b>Vilhelm Bohr</b>	Copenhagen University	Denmark
<b>Joakim Lundeberg</b>	The Royal Institute of Technology Stockholm	Sweden

**Acronym: MADGIC**

**Title: Generation of Improved cellular and animal Models for identification of disease phenotype and new therapeutic targets of Alzheimer's Disease**

**Coordinator: Jari Koistinaho, University of Eastern Finland /Itä-Suomen yliopisto, Kuopio, Finland**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
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<b>Dora Brites</b>	Universidade de Lisboa	Portugal
<b>Michael Heneka</b>	University Hospital of Bonn	Germany
<b>Frank Edenhofer</b>	Julius-Maximilians-University of Würzburg	Germany
<b>Tarja Malm</b>	University of Eastern Finland Kuopio	Finland

**Acronym: ModelPolyQ**

**Title: Advanced models of polyglutamine disorders (HD, SCA2, SCA3, SCA7)**

**Coordinator: Luis Pereira de Almeida, CNC- Center for Neuroscience and Cell Biology of Coimbra, Portugal**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
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<b>Yvon Trottier</b>	IGBMC/CNRS/INSERM/Unistra Illkirch	France
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<b>Anselme Perrier</b>	Inserm/UEVE U861 Evry	France
<b>Elena Cattaneo</b>	University of Milan	Italy

**Acronym: NAB3**

**Title: Development of a Novel Multicellular In Vitro Model of Alzheimer's disease-like Blood-Brain Barrier**

**Coordinator: Francesca Re, University of Milano-Bicocca (UNIMIB), Monza, Italy**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
<b>Claudia G. Almeida</b>	Faculdade de Ciencias Medicas da Universidade de Lisboa	Portugal
<b>Thomas Ohm</b>	Charité Universitätsmedizin Berlin	Germany
<b>Wiep Scheper</b>	Stichting VU-VUmc Amsterdam	Netherlands

**Acronym: PROP-AD**

**Title: Propagation behaviour of peripheral amyloid-beta towards brain structures: effects of the blood-brain barrier**

**Coordinator: Jens Pahnke, University of Oslo, Norway**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
<b>Claus Pietrzik</b>	University of Mainz	Germany
<b>Dan Frenkel</b>	University of Tel Aviv	Israel
<b>Henrik Lalowski</b>	Karolinska Institutet Stockholm	Sweden
<b>Maciej Bilverstål</b>	University of Helsinki	Finland

**Acronym: REfrAME**

**Title: Pathway complexities of protein misfolding in neurodegenerative diseases: a novel approach to risks evaluation and model development**

**Coordinator: Giuseppe Legname, Scuola Internazionale Superiore di Studi Avanzati-SISSA, Trieste, Italy**

**Partners:**

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<b>Michel Goedert</b>	Medical Research Council Cambridge	United Kingdom
<b>Jia-Yi Li</b>	Lund University	Sweden
<b>Adriano Aguzzi</b>	University of Zurich (UZH)	Switzerland
<b>Michal Novak</b>	Slovak Academy of Sciences (SAS) Bratislava	Slovakia

**Acronym: SNOWBALL**

**Title: Cerebral amyloid angiopathy and vascular dementia**

**Coordinator: Marc Fatar, University of Heidelberg, Mannheim, Germany**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
<b>Laurance Fenart-Tilloy</b>	Universite D'Artois	France
<b>Rick M. Dijkhuizen</b>	University Medical Center Utrecht	Netherlands
<b>Klaus Fassbender</b>	Saarland University	Germany
<b>Mar Hernández-Guillamon</b>	Hospital Universitari Vall D'Hebron	Spain

**Acronym: STAD**

**Title: Synapse-to-nucleus communication in Alzheimer's disease**

**Coordinator: Monica DiLuca, Università degli Studi di Milano, Italy**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
<b>Christophe Mulle</b>	Centre National de la Recherche Scientifique Bordeaux	France
<b>Michael R. Kreutz</b>	Leibniz Institute for Neurobiology	Germany

**Acronym: SYNACTION**

**Title: Unravelling the pathophysiological role of alpha-synuclein aggregation, transmission and neuroinflammation in neurodegeneration**

**Coordinator: Veerle Baekelandt, Katholieke Universiteit Leuven, Belgium**

**Partners:**

<b>Name</b>	<b>Institution</b>	<b>Country</b>
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<b>Michael Heneka</b>	Universitaetsklinikum Bonn	Germany
<b>Stéphane Hunot</b>	Institut du Cerveau et de la Moelle Epiniere Paris	France