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## Appendix 2 Coinvestigators

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<b>Name</b>	<b>Location</b>	<b>Role</b>	<b>Contribution</b>
<b>Martin N. Rossor, MD, FRCP</b>	Dementia Research Centre, Department of Neurodegenerative Disease, UCL Institute of Neurology, Queen Square, London, UK	Coinvestigator	Participant recruitment.
<b>Nick C. Fox , MD, FRCP</b>	Dementia Research Centre, Department of Neurodegenerative Disease, UCL Institute of Neurology, Queen Square, London, UK	Coinvestigator	Participant recruitment.
<b>Jason D. Warren , PhD, FRACP</b>	Dementia Research Centre, Department of Neurodegenerative Disease, UCL Institute of Neurology, Queen Square, London, UK	Coinvestigator	Participant recruitment.
<b>Ione Woollacott , MRCP</b>	Dementia Research Centre, Department of Neurodegenerative Disease, UCL Institute of Neurology, Queen Square, London, UK	Researcher Clinical	Performing clinical examination and sample collection.
<b>Rachelle Shafei, MRCP</b>	Dementia Research Centre, Department of Neurodegenerative Disease, UCL Institute of Neurology, Queen Square, London, UK	Researcher Clinical	Performing clinical examination and sample collection.
<b>Carolyn Heller, MSc</b>	Dementia Research Centre, Department of Neurodegenerative Disease, UCL Institute of Neurology, Queen Square, London, UK	Researcher Clinical	Data analysis and co-ordination
<b>Imogen J Swift, MSc</b>	Dementia Research Centre, Department of Neurodegenerative	Researcher Clinical	Data analysis and co-ordination

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	Disease, UCL Institute of Neurology, Queen Square, London, UK		
<b>Katrina Moore, PhD</b>	Dementia Research Centre, Department of Neurodegenerative Disease, UCL Institute of Neurology, Queen Square, London UK	Site Coordinator	Participant recruitment, coordinating research visits, data upload.
<b>Rita Guerreiro, PhD</b>	Center for Neurodegenerative Science, Van Andel Institute, Grand Rapids, Michigan, MI 49503, USA	Coinvestigator	Genetic analysis of samples.
<b>Jose Bras, PhD</b>	Center for Neurodegenerative Science, Van Andel Institute, Grand Rapids, Michigan, MI 49503, USA	Coinvestigator	Genetic analysis of samples.
<b>David L. Thomas, PhD</b>	Neuroimaging Analysis Centre, Department of Brain Repair and Rehabilitation, UCL Institute of Neurology, Queen Square, London, UK	MRI Physicist	Designed GENFI MRI protocol, analysis of MR imaging.
<b>Jennifer Nicholas, PhD</b>	Department of Medical Statistics, London School of Hygiene and Tropical Medicine, London, UK	Statistician	Statistical analysis of GENFI data.
<b>Simon Mead, PhD</b>	MRC Prion Unit, Department of Neurodegenerative Disease, UCL Institute of Neurology, Queen Square, London, UK	Genetic Guardian	Upload of results of molecular genetic testing.

<b>Lieke Meeter, MD</b>	Department of Neurology, Erasmus Medical Center, Rotterdam, Netherlands	Researcher Clinical	Performing clinical examination and sample collection.
<b>Jessica Panman, MSc</b>	Department of Neurology, Erasmus Medical Center, Rotterdam, Netherlands	Site Coordinator	Participant recruitment, coordinating research visits, data upload.
<b>Janne M. Papma, PhD</b>	Department of Neurology, Erasmus Medical Center, Rotterdam	Coinvestigator	Participant recruitment.
<b>Jackie Poos, MSc</b>	Department of Neurology, Erasmus Medical Center, Rotterdam	Coinvestigator	Participant recruitment.
<b>Rick van Minkelen, PhD</b>	Department of Clinical Genetics, Erasmus Medical Center, Rotterdam, Netherlands	Genetic Guardian	Upload of results of molecular genetic testing.
<b>Yolande Pijnenburg, MD, PhD</b>	Amsterdam University Medical Centre, Amsterdam VUmc, Amsterdam, Netherlands	Researcher Clinical	Performing clinical examination and sample collection.
<b>Myriam Barandiaran, PhD</b>	Cognitive Disorders Unit, Department of Neurology, Donostia University Hospital, San Sebastian, Gipuzkoa, Spain; Neuroscience Area, Biodonostia Health Research Institute, San Sebastian, Gipuzkoa, Spain	Researcher Neuropsychology	Performing neuropsychological assessment.
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	University Hospital, San Sebastian, Gipuzkoa, Spain; Neuroscience Area, Biodonostia Health Research Insitute, San Sebastian, Gipuzkoa, Spain		
<b>Alazne Gabilondo, MD</b>	Neuroscience Area, Biodonostia Health Research Insitute, San Sebastian, Gipuzkoa, Spain	Site Coordinator	Participant recruitment, coordinating research visits, data upload.
<b>Mikel Tainta, MD</b>	Neuroscience Area, Biodonostia Health Research Insitute, San Sebastian, Gipuzkoa, Spain	Researcher Clinical	Performing clinical examination and sample collection.
<b>María de Arriba, BSc</b>	Neuroscience Area, Biodonostia Health Research Insitute, San Sebastian, Gipuzkoa, Spain	Researcher Neuropsychology	Performing neuropsychological assessment.
<b>Ana Gorostidi, PhD</b>	Neuroscience Area, Biodonostia Health Research Insitute, San Sebastian, Gipuzkoa, Spain	Coinvestigator	Genetic analysis of samples.
<b>Miren Zulaica, BSc</b>	Neuroscience Area, Biodonostia Health Research Insitute, San Sebastian, Gipuzkoa, Spain	Genetic Guardian	Upload of results of molecular genetic testing.
<b>Jorge Villanua, MD, PhD</b>	OSATEK, University of Donostia, San Sebastian, Gipuzkoa, Spain	MRI Physicist	Carry out GENFI MRI protocol.
<b>Zigor Díaz</b>	CITA Alzheimer, San Sebastian, Gipuzkoa, Spain	Radiographer	Carry out MRI protocol and MRI upload.
<b>Sergi Borrego-Ecija, MD</b>	Alzheimer's disease and Other Cognitive	Coinvestigator	Participant assessment.

	Disorders Unit, Neurology Service, Hospital Clínic, Barcelona, Spain		
<b>Jaume Olives, MSc</b>	Alzheimer's disease and Other Cognitive Disorders Unit, Neurology Service, Hospital Clínic, Barcelona, Spain	Site Coordinator	Participant recruitment, coordinating research visits, data upload.
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<b>Mircea Balasa, PhD</b>	Alzheimer's disease and Other Cognitive Disorders Unit, Neurology Service, Hospital Clínic, Barcelona, Spain	Researcher Clinical	Performing clinical examination and sample collection.
<b>Anna Antonell, PhD</b>	Alzheimer's disease and Other Cognitive Disorders Unit, Neurology Service, Hospital Clínic, Barcelona, Spain	Genetic Guardian	Upload of results of molecular genetic testing.
<b>Nuria Bargalló, PhD</b>	Imaging Diagnostic Center, Hospital Clínic, Barcelona, Spain	Researcher Imaging	Analysis of imaging.
<b>Enrico Premi, MD</b>	Centre for Neurodegenerative Disorders, Neurology Unit, Department of Clinical and Experimental Sciences, University of Brescia, Brescia, Italy	Site Coordinator	Participant recruitment, coordinating research visits, data upload.
<b>Maura Cosseddu, MPsych</b>	Centre for Neurodegenerative Disorders, Neurology Unit, Department of	Researcher Neuropsychology	Performing neuropsychological assessment.

	Clinical and Experimental Sciences, University of Brescia, Brescia, Italy		
<b>Stefano Gazzina, MD</b>	Centre for Neurodegenerative Disorders, Neurology Unit, Department of Clinical and Experimental Sciences, University of Brescia, Brescia, Italy	Researcher Clinical	Performing clinical examination and sample collection.
<b>Alessandro Padovani, MD, PhD</b>	Centre for Neurodegenerative Disorders, Neurology Unit, Department of Clinical and Experimental Sciences, University of Brescia, Brescia, Italy	Coinvestigator	Participant recruitment.
<b>Roberto Gasparotti, MD</b>	Neuroradiology Unit, University of Brescia, Brescia, Italy	Researcher Imaging	Analysis of imaging.
<b>Silvana Archetti, MBiolSci</b>	Biotechnology Laboratory, Department of Diagnostics, Spedali Civili Hospital, Brescia, Italy	Genetic Guardian	Upload of results of molecular genetic testing.
<b>Sandra Black, MD</b>	Sunnybrook Health Sciences Centre, Sunnybrook Research Institute, University of Toronto, Toronto, Canada	Coinvestigator	Participant recruitment.
<b>Sara Mitchell, MD</b>	Sunnybrook Health Sciences Centre, Sunnybrook Research Institute, University of Toronto, Toronto, Canada	Coinvestigator	Participant recruitment.

<b>Ekaterina Rogaeva, PhD</b>	Tanz Centre for Research in Neurodegenerative Diseases, University of Toronto, Toronto, Canada	Coinvestigator	Genetic analysis of samples.
<b>Morris Freedman, MD</b>	Baycrest Health Sciences, Rotman Research Institute, University of Toronto, Toronto, Canada	Coinvestigator	Participant recruitment.
<b>Ron Keren, MD</b>	The University Health Network, Toronto Rehabilitation Institute, Toronto, Canada	Coinvestigator	Participant recruitment.
<b>David Tang-Wai, MD</b>	The University Health Network, Krembil Research Institute, Toronto, Canada	Coinvestigator	Participant recruitment.
<b>Linn Öijerstedt, MD</b>	Center for Alzheimer Research, Division of Neurogeriatrics, Department of Neurobiology, Care Sciences and Society, Bioclinicum, Karolinska Institutet, Solna, Sweden; Unit for Hereditary Dementias, Theme Aging, Karolinska University Hospital, Solna, Sweden	Site Coordinator	Participant recruitment, coordinating research visits, data upload.
<b>Christin Andersson, PhD</b>	Department of Clinical Neuroscience, Karolinska Institutet, Stockholm, Sweden	Researcher Neuropsychology	Performing neuropsychological assessment.
<b>Vesna Jelic, MD</b>	Division of Clinical Geriatrics, Karolinska Institutet, Stockholm, Sweden	Researcher Clinical	Performing clinical examination and sample collection.

<b>Hakan Thonberg, MD</b>	Center for Alzheimer Research, Division of Neurogeriatrics, Karolinska Institutet, Stockholm, Sweden	Genetic Guardian	Upload of results of molecular genetic testing.
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<b>Chiara Fenoglio, PhD</b>	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Neurodegenerative Diseases Unit, Milan, Italy; University of Milan, Centro Dino Ferrari, Milan, Italy	Genetic Guardian	Upload of results of molecular genetic testing.
<b>Elio Scarpini, MD</b>	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Neurodegenerative Diseases Unit, Milan, Italy; University of Milan, Centro Dino Ferrari, Milan, Italy	Coinvestigator	Participant recruitment.
<b>Giorgio Fumagalli, MD</b>	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Neurodegenerative Diseases Unit, Milan, Italy; University of Milan, Centro Dino Ferrari, Milan, Italy	Researcher Clinical	Performing clinical examination and sample collection.
<b>Thomas Cope, MRCP</b>	Department of Clinical Neurosciences, University of Cambridge, Cambridge, UK	Coinvestigator	Performing clinical examination and sample collection.

<b>Carolyn Timberlake, BSc</b>	Department of Clinical Neurosciences, University of Cambridge, Cambridge, UK	Site Coordinator	Participant recruitment, coordinating research visits, data upload.
<b>Timothy Rittman, MRCP</b>	Department of Clinical Neurosciences, University of Cambridge, Cambridge, UK	Coinvestigator	Performing clinical examination and sample collection.
<b>Christen Shoesmith, MD</b>	The University of Western Ontario, London, Ontario, Canada	Coinvestigator	Participant recruitment.
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<b>Carlo Wilke, MD</b>	Department of Neurodegenerative Diseases, Hertie, Institute for Clinical Brain Research and Center of Neurology, University of Tübingen, Tübingen, Germany; Center for Neurodegenerative Diseases (DZNE), Tübingen, Germany	Site Coordinator	Participant recruitment, coordinating research visits, data upload.

<b>Hans Otto Karnath, MD</b>	Division of Neuropsychology, Hertie  Institute for Clinical Brain Research and Center of Neurology, University of Tübingen, Tübingen, Germany	Coinvestigator	Performs neuropsychological assessment
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<b>Rose Bruffaerts, MD, PhD</b>	Laboratory for Cognitive Neurology, Department of Neurosciences, KU Leuven, Leuven, Belgium	Study Coordinator	Participant recruitment, coordinating research visits, data upload.
<b>Philip Van Damme, MD, PhD</b>	Neurology Service, University Hospitals Leuven, Belgium; Laboratory for Neurobiology, VIB, KU Leuven Centre for Brain Research, Leuven, Belgium	Researcher Clinical	Performing clinical examination and sample collection.
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<b>Catarina B. Ferreira, MSc</b>	Laboratory of Neurosciences, Institute of Molecular Medicine, Faculty of Medicine, University of	Research Assistant	Data collection, upload and management.

	Lisbon, Lisbon, Portugal		
<b>Gabriel Miltenberger, PhD</b>	Faculty of Medicine, University of Lisbon, Lisbon, Portugal	Genetic Guardian	Upload of results of molecular genetic testing.
<b>Carolina Maruta, MPsych, PhD</b>	Laboratory of Language Research, Centro de Estudos Egas Moniz, Faculty of Medicine, University of Lisbon, Lisbon, Portugal	Researcher Neuropsychology	Performing neuropsychological assessment.
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<b>Sónia Afonso, BSc</b>	Instituto Ciencias Nucleares Aplicadas a Saude, Universidade de Coimbra, Coimbra, Portugal	Coinvestigator	Participant assessment.
<b>Ricardo Taipa, MD, PhD</b>	Neuropathology Unit and Department of Neurology, Centro Hospitalar do Porto, Hospital de Santo António, Oporto, Portugal	Coinvestigator	Participant recruitment.
<b>Paola Caroppo, MD, PhD</b>	Fondazione IRCCS Istituto Neurologico Carlo Besta, Milano, Italy	Coinvestigator	Participant recruitment.
<b>Giuseppe Di Fede, MD, PhD</b>	Fondazione IRCCS Istituto Neurologico Carlo Besta, Milano, Italy	Coinvestigator	Performing clinical examination and sample collection.

<b>Giorgio Giaccone, MD</b>	Fondazione IRCCS Istituto Neurologico Carlo Besta, Milano, Italy	Coinvestigator	Participant recruitment.
<b>Sara Prioni, PsyD</b>	Fondazione IRCCS Istituto Neurologico Carlo Besta, Milano, Italy	Coinvestigator	Participant assessment.
<b>Veronica Redaelli, MD</b>	Fondazione IRCCS Istituto Neurologico Carlo Besta, Milano, Italy	Coinvestigator	Analysis of imaging.
<b>Giacomina Rossi, MSc</b>	Fondazione IRCCS Istituto Neurologico Carlo Besta, Milano, Italy	Coinvestigator	Genetic analysis of samples.
<b>Pietro Tiraboschi, MD</b>	Fondazione IRCCS Istituto Neurologico Carlo Besta, Milano, Italy	Study Coordinator	Participant recruitment, coordinating research visits, data upload.
<b>Diana Duro, MPsyCh</b>	Faculty of Medicine, University of Coimbra, Coimbra, Portugal	Researcher Neuropsychology	Performing neuropsychological assessment.
<b>Maria Rosario Almeida, PhD</b>	Faculty of Medicine, University of Coimbra, Coimbra, Portugal	Genetic Guardian	Upload of results of molecular genetic testing.
<b>Miguel Castelo Branco, MD, PhD</b>	Faculty of Medicine, University of Coimbra, Coimbra, Portugal	Coinvestigator	Participant assessment.
<b>Maria João Leitão, BSc</b>	Centre of Neurosciences and Cell Biology, Universidade de Coimbra, Coimbra, Portugal	Research Assistant	Data collection, upload and management.
<b>Miguel Tábuas Pereira, MD</b>	Neurology Department, Centro Hospitalar e Universitario de	Site Coordinator	Participant recruitment, coordinating research visits, data upload.

	Coimbra, Coimbra, Portugal		
<b>Beatriz Santiago, MD</b>	Neurology Department, Centro Hospitalar e Universitario de Coimbra, Coimbra, Portugal	Researcher Clinical	Performing clinical examination and sample collection.
<b>Serge Gauthier, MD</b>	Alzheimer Disease Research Unit, McGill Centre for Studies in Aging, Department of Neurology & Neurosurgery, McGill University, Montreal, Québec, Canada	Coinvestigator	Participant recruitment.
<b>Pedro Rosa Neto, MD, PhD</b>	Translational Neuroimaging Laboratory, McGill Centre for Studies in Aging, McGill University, Montreal, Québec, Canada	Researcher Imaging	Analysis of imaging.
<b>Michele Veldsman, PhD</b>	Nuffield Department of Clinical Neurosciences, Medical Sciences Division, University of Oxford, Oxford, UK	Site Coordinator	Participant recruitment, coordinating research visits, data upload.
<b>Paul Thompson</b>	Division of Neuroscience and Experimental Psychology, Wolfson Molecular Imaging Centre, University of Manchester, Manchester, UK	Study Coordinator	Participant recruitment, coordinating research visits, data upload.
<b>Catharina Prix, MD</b>	Neurologische Klinik, Ludwig Maximilians, Universität München, Munich, Germany	Site Coordinator	Participant recruitment, coordinating research visits, data upload.

<b>Tobias Hoegen, MD</b>	Neurologische Klinik, Ludwig Maximilians, Universität München, Munich, Germany	Genetic Guardian	Upload of results of molecular genetic testing.
<b>Elisabeth Wlasich, Mag.rer.nat.</b>	Neurologische Klinik, Ludwig Maximilians, Universität München, Munich, Germany	Researcher Neuropsychology	Performing neuropsychological assessment.
<b>Sandra Loosli, MD</b>	Neurologische Klinik, Ludwig Maximilians, Universität München, Munich, Germany	Coinvestigator	Participant assessment.
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<b>Elisa Semler, Dr.hum.bio, Dipl. Psych</b>	Department of Neurology, University of Ulm, Ulm	Coinvestigator	Participant recruitment, coordinating research visits, data upload.
<b>Sarah Anderl-Straub, Dipl. Psych</b>	Department of Neurology, University of Ulm, Ulm, Germany	Coinvestigator	Participant assessment.
<b>Benedetta Nacmias</b>	Department of Neuroscience, Psychology, Drug Research and Child Health, University of Florence, Florence, Italy	Site Coordinator	Participant recruitment, coordinating research visits, data upload.
<b>Camilla Ferrari</b>	Department of Neuroscience, Psychology, Drug Research and Child Health, University of Florence, Florence, Italy	Researcher Clinical	Performing clinical examination and sample collection.
<b>Cristina Polito</b>	Department of Biomedical, Experimental and Clinical Sciences "Mario Serio", Nuclear	Researcher Neuropsychology	Performing neuropsychological assessment.

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<b>Valentina Bessi</b>	Department of Neuroscience, Psychology, Drug Research and Child Health, University of Florence, Florence, Italy	Coinvestigator	Participant assessment.

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