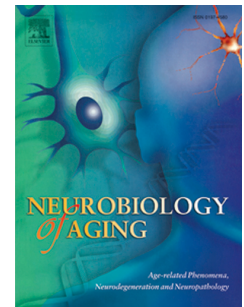


Accepted Manuscript

Patterns of grey matter atrophy in genetic frontotemporal dementia: results from the GENFI study

David M. Cash, PhD, Martina Bocchetta, PhD, David Thomas, PhD, Katrina M. Dick, BSc, John C. van Swieten, MD, Barbara Borroni, MD, Daniela Galimberti, PhD, Mario Masellis, MD PhD, Maria Carmela Tartaglia, MD, James B. Rowe, FRCP PhD, Caroline Graff, MD, Fabrizio Tagliavini, MD, Giovanni B. Frisoni, MD, Robert Laforce, Jr., MD, Elizabeth Finger, MD, Alexandre de Mendonça, MD, Sandro Sorbi, MD, Martin N. Rossor, FRCP, Sebastien Ourselin, PhD, Jonathan D. Rohrer, MRCP PhD



PII: S0197-4580(17)30347-0

DOI: [10.1016/j.neurobiolaging.2017.10.008](https://doi.org/10.1016/j.neurobiolaging.2017.10.008)

Reference: NBA 10064

To appear in: *Neurobiology of Aging*

Received Date: 24 April 2017

Revised Date: 8 October 2017

Accepted Date: 10 October 2017

Please cite this article as: Cash, D.M., Bocchetta, M., Thomas, D., Dick, K.M, van Swieten, J.C., Borroni, B., Galimberti, D., Masellis, M., Tartaglia, M.C., Rowe, J.B, Graff, C., Tagliavini, F., Frisoni, G.B., Laforce Jr., R., Finger, E., de Mendonça, A., Sorbi, S., Rossor, M.N, Ourselin, S., Rohrer, J.D, on behalf of the Genetic FTD Initiative, GENFI., Patterns of grey matter atrophy in genetic frontotemporal dementia: results from the GENFI study, *Neurobiology of Aging* (2017), doi: 10.1016/j.neurobiolaging.2017.10.008.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

*Main title***Patterns of grey matter atrophy in genetic frontotemporal dementia: results from the GENFI study***Authors*

David M. Cash PhD^{a,b}, Martina Bocchetta PhD^a, David Thomas PhD^{a,b}, Katrina M Dick BSc^a, John C. van Swieten MD^c, Barbara Borroni MD^d, Daniela Galimberti PhD^e, Mario Masellis MD PhD^f, Maria Carmela Tartaglia MD^g, James B Rowe FRCP PhD^h, Caroline Graff MD^{i,j}, Fabrizio Tagliavini MD^k, Giovanni B. Frisoni MD^l, Robert Laforce Jr MD^m, Elizabeth Finger MDⁿ, Alexandre de Mendonça MD^o, Sandro Sorbi MD^{p,q}, Martin N Rossor FRCP^a, Sebastien Ourselin PhD^{a,b}, Jonathan D Rohrer MRCP PhD^a on behalf of the Genetic FTD Initiative, GENFI.*

Affiliations

^aDementia Research Centre, Department of Neurodegenerative Disease, UCL Institute of Neurology, Queen Square, London, UK; ^bCentre for Medical Image Computing, University College London, UK; ^cErasmus Medical Center, Rotterdam, Netherlands, ^dUniversity of Brescia, ^eDept. of Pathophysiology and Transplantation, "Dino Ferrari" Center, University of Milan, Fondazione Cà Granda, IRCCS Ospedale Maggiore Policlinico, Milan, Italy, ^fCognitive Neurology Research Unit, Sunnybrook Health Sciences Centre; Hurvitz Brain Sciences Research Program, Sunnybrook Research Institute; Department of Medicine, University of Toronto, ^gTanz Centre for Research in Neurodegenerative Diseases, University of Toronto, ^hUniversity of Cambridge, ⁱKarolinska Institutet, Stockholm, Sweden, Karolinska Institutet, Department NVS, Center for Alzheimer Research, Division of Neurogeriatrics, Sweden, ^jDepartment of Geriatric Medicine, Karolinska University Hospital, Stockholm, Sweden, ^kIstituto Neurologico Carlo Besta, Milan, Italy, ^lIRCCS San Giovanni di Dio Fatebenefratelli Brescia, Italy, ^mUniversité Laval, Quebec, Canada, ⁿUniversity of Western Ontario, Ontario, Canada, ^oFaculdade de Medicina, Universidade de Lisboa, Portugal, ^pDepartment of Neurosciences, Psychology, Drug Research and Child Health (NEUROFARBA), University of Florence, Florence, Italy, ^qIRCCS Don Gnocchi, Firenze, Italy.

*List of consortium members in appendix.

Download English Version:

<https://daneshyari.com/en/article/6803136>

Download Persian Version:

<https://daneshyari.com/article/6803136>

[Daneshyari.com](https://daneshyari.com)