



**International Psychogeriatric Association**  
*Better mental health for older people*

## Submit an Article for the IPA Bulletin!

The *IPA Bulletin* is the quarterly newsletter of the International Psychogeriatric Association (IPA). In addition to news about IPA and related organizations, the *IPA Bulletin* contains articles on recent advances and initiatives in the field of psychogeriatrics. The *IPA Bulletin* reaches all the members of IPA, including our affiliates around the world.

*Research and Practice.* The Research and Practice section of the *IPA Bulletin* highlights recent advances in psychogeriatrics and related fields. Articles from all fields related to the mental health of older people are welcome.

*Around the World.* The Around the World section of the *IPA Bulletin* features articles by clinicians and researchers which report on activities and issues within their country or region. These articles seek to educate others on the state of the field in other countries and provide unique perspectives from around the world.

To learn more about the *IPA Bulletin*,  
visit our website:

[www.ipa-online.org](http://www.ipa-online.org)



## Scope and contributions

*International Psychogeriatrics* is written by and for those doing clinical, teaching, and research work with older people. It is the official journal of the International Psychogeriatric Association (IPA) and is published by Cambridge University Press, Cambridge, UK. Although it is primarily concerned with psychogeriatrics, the journal welcomes contributions from all concerned with the field of mental health and aging. Original research papers are particularly sought.

Contributions include original research articles, case reports, reviews of the literature, book reviews, letters to the editor, and editorials. Apart from editorials and book reviews, which are commissioned, contributions to *International Psychogeriatrics* are spontaneously written and submitted by authors. Papers are reviewed by two expert reviewers selected by the Editor-in-Chief. At present, about half of the papers submitted are accepted for publication. The journal's Science Citation Index impact factor is 1.93 (2014). Submission of a paper implies that it is neither under consideration for publication elsewhere, nor previously published in English. Manuscripts must be formatted double-spaced with ample margins on all sides and the pages should be numbered. *International Psychogeriatrics* uses the spelling of American English. Manuscripts written by those whose primary language is not English should be edited carefully for language prior to submission. The journal has a Language Assistance Panel consisting of both native English speakers willing to check manuscripts for style prior to submission, and bilingual experts willing to assist with the translation of manuscripts into English. Further details including contact information for individual panel members can be found at both the journal and IPA websites ([journals.cambridge.org/ippg](http://journals.cambridge.org/ippg) and [www.ipa-online.org](http://www.ipa-online.org)).

An up to date version of the journal's instructions for contributors can be found at the *International Psychogeriatrics* website [journals.cambridge.org/ippg](http://journals.cambridge.org/ippg). Please read these instructions carefully before submitting articles. **Articles that are not prepared in accordance with these guidelines will be returned to authors.**

**Manuscripts should be submitted online via our manuscript submission and tracking site, <<http://mc.manuscriptcentral.com/ippg>>. Full instructions for electronic submission are available directly from this site.**

## Important Addresses

Office of the Editor-in-Chief  
Nicola T. Lautenschlager Editor-in-Chief,  
*International Psychogeriatrics*  
RMH Royal Park Campus  
34-54 Poplar Road,  
Parkville, Victoria 3052  
Australia  
Email: [ipaj-ed@unimelb.edu.au](mailto:ipaj-ed@unimelb.edu.au)  
Tel +61-3-83872326  
Fax +61-3-83872667

## For business matters:

Kate Filipiak  
Managing Editor, *International Psychogeriatrics*  
International Psychogeriatric Association  
555 E. Wells Street,  
Suite 1100  
Milwaukee, WI 53202  
United States

Email: [ipa@ipa-online.org](mailto:ipa@ipa-online.org)  
Tel: +1 414 918 9889  
Fax: +1 414 276 3349  
Web: [www.ipa-online.org](http://www.ipa-online.org)

## For book review matters:

Professor David Ames  
Normanby House  
St. George's Hospital  
283 Cotham Road  
Kew, Victoria, 3101  
Australia

Email:  
[dames@unimelb.edu.au](mailto:dames@unimelb.edu.au)  
Tel: +61 419378455  
FAX: +61 3 9231 8477

This journal issue has been printed on FSC-certified paper and cover board. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see [www.fsc.org](http://www.fsc.org) for information.

Enquiries about advertising should be sent to the Journal's Promotion Department  
of the Cambridge or American Branch of Cambridge University Press.

© 2016 International Psychogeriatric Association

PRINTED IN THE UK BY BELL AND BAIN LTD

# International Psychogeriatrics

## CONTENTS

- Guest Editorial** 701 **Social health and dementia: the power of human capabilities**  
Myrra Vernooij-Dassen (the Netherlands) and Yun-Hee Jeon (Australia)
- Commentary** 705 **The importance of high quality trials of cognitive interventions in Alzheimer's disease**  
Jonathan Huntley and Robert Howard (UK)
- Paper of the Month** 707 **Group and individual cognitive therapies in Alzheimer's disease: the ETNA3 randomized trial**  
Hélène Amieva, Philippe H. Robert, Anne-Sophie Grandoulier, Céline Meillon, Jocelyne De Rotrou, Sandrine Andrieu, Claudine Berr, Béatrice Desgranges, Bruno Dubois, Chantal Girtanner, Marie-Eve Joël, Benoit Lavallart, Fati Nourhashemi, Florence Pasquier, Muriel Rainfray, Jacques Touchon, Geneviève Chêne and Jean-François Dartigues (France)
- Original Research Articles**
- 719 **Men's vulnerability—women's resilience: from widowhood to late-life repartnering**  
Chaya Koren (Israel)
  - 733 **The association of educational attainment, cognitive level of job, and leisure activities during the course of adulthood with cognitive performance in old age: the role of openness to experience**  
Andreas Ihle, Michel Oris, Delphine Fogot, Christian Maggiori and Matthias Kliegel (Switzerland)
  - 741 **Satisfaction with aging results in reduced risk for falling**  
Liat Ayalon (Israel)
  - 749 **Ageism and caring attitudes among nurses in oncology**  
S. Schroyen, P. Missotten, G. Jerusalem, C. Gilles and S. Adam (Belgium)
  - 759 **Cross-sectional and longitudinal associations between serum 25-hydroxyvitamin D and cognitive functioning**  
N. M. van Schoor, H. C. Comijs (the Netherlands), D. J. Llewellyn (UK) and P. Lips (the Netherlands)
  - 769 **Large intracranial volume accelerates conversion to dementia in males and APOE4 non-carriers with mild cognitive impairment**  
Hooyoung An, Sang Joon Son, Sooyun Cho, Eun Young Cho, Booyeon Choi and Seong Yoon Kim (South Korea) for the Alzheimer's Disease Neuroimaging Initiative
  - 779 **Association of neuropsychiatric syndromes with global clinical deterioration in Alzheimer's disease patients**  
Florindo Stella, Jerson Laks, José Silvio Govone (Brazil), Kate de Medeiros (USA) and Orestes Vicente Forlenza (Brazil)
  - 787 **A pilot randomized controlled trial of a self-management group intervention for people with early-stage dementia (The SMART study)**  
Catherine Quinn, Gill Toms, Carys Jones, Andrew Brand, Rhian Tudor Edwards, Fiona Sanders and Linda Clare (UK)
  - 801 **Toward an evidence-based implementation model and checklist for personalized dementia care in the community**  
L. D. Van Mierlo, F. J. M. Meiland, H. P. J. Van Hout and R. M. Dröes (the Netherlands)
  - 815 **Life after care: psychological adjustment to bereavement in family carers of people with dementia**  
Aggeliki Vlachogianni, Areti Efthymiou, Dimitra Potamianou, Paraskevi Sakka (Greece) and Vasiliki Orgeta (UK)
  - 825 **A subtest analysis of the Montreal cognitive assessment (MoCA): which subtests can best discriminate between healthy controls, mild cognitive impairment and Alzheimer's disease?**  
Juliana Francisco Cecato, José Eduardo Martinelli, Rafael Izicki, Mônica Sanches Yassuda and Ivan Aprahamian (Brazil)
  - 833 **The knowledge and skills assessment (KASA) tool in the Australian Dementia Behaviour Management Advisory Service: development and initial testing**  
Urska Arnautovska, Sofia Robleda, Jeanette Jackson and Nancy A. Pachana (Australia)
  - 845 **Concordance between the delirium motor subtyping scale (DMSS) and the abbreviated version (DMSS-4) over longitudinal assessment in elderly medical inpatients**  
James Fitzgerald, Niamh O'Regan, Dimitrios Adamis, Suzanne Timmons, Colum Dunne (Ireland), Paula Trzepacz (USA), and David Meagher (Ireland)
  - 853 **Delirium superimposed on dementia: a survey of delirium specialists shows a lack of consensus in clinical practice and research studies**  
Sarah Richardson, Andrew Teodorczuk (UK), Giuseppe Bellelli (Italy), Daniel H. J. Davis (UK), Karin J. Neufeld, Barbara A. Kamholz (USA), Marco Trabucchi (Italy), Alasdair M. J. MacLullich (UK) and Alessandro Morandi (Italy)
  - 863 **Risk of idiopathic normal pressure hydrocephalus in older inpatients with schizophrenia**  
Yuta Yoshino, Taku Yoshida, Takaaki Mori, Shigeru Hirota, Junichi Iga and Shu-ichi Ueno (Japan)
  - Letter** 869 **Music therapy in patients with dementia and behavioral disturbance on an inpatient psychiatry unit: results from a pilot randomized controlled study**  
Joanna Thornley, Hussein Hirjee and Akshya Vasudev (Canada)
  - 873 **Thanks to International Psychogeriatrics reviewers**