



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 in 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.

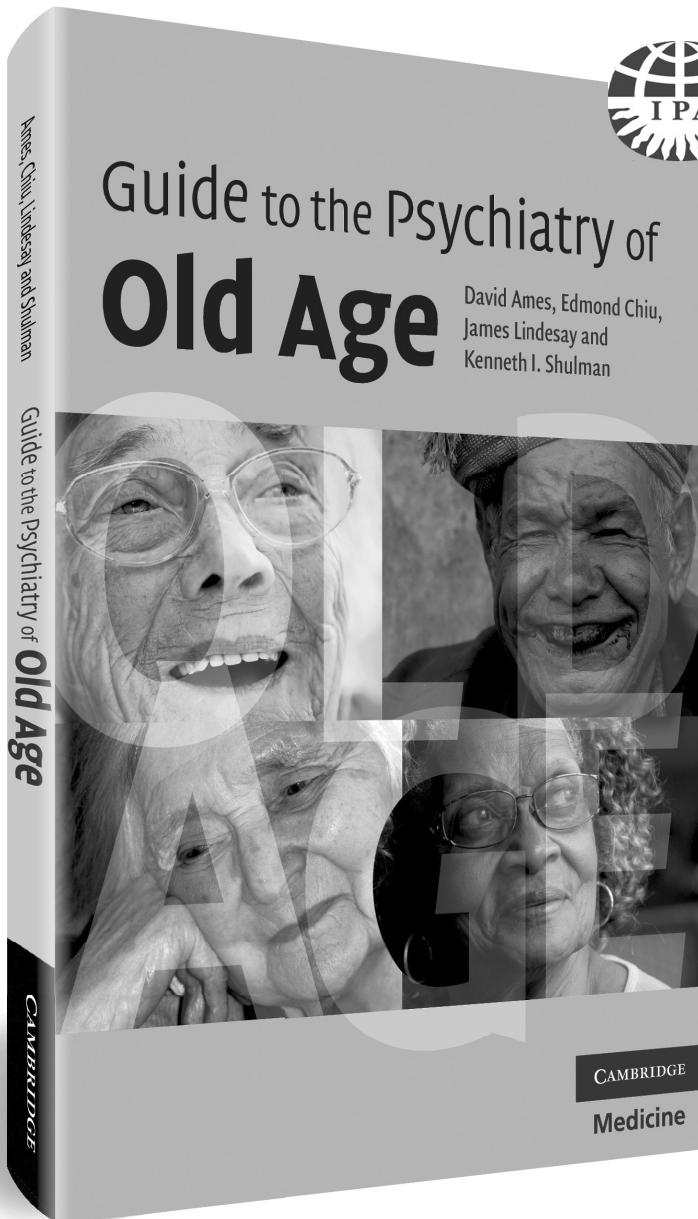
Around the World. The Around the World section of the *IPA Bulletin* features articles by clinicians and researchers which report on activities and issues within their country or region. These articles seek to educate others on the state of the field in other countries and provide unique perspectives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

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

www.ipa-online.org

CAMBRIDGE

Medicine



Endorsed by the International
Psychogeriatric Association

David Ames, University of Melbourne
Edmond Chiu, University of Melbourne
James Lindesay, University of Leicester
Kenneth Shulman, University of Toronto

**25% discount
for IPA Members**
Enter promotional code
IPA10 when you add to basket
order here
www.cambridge.org/9780521681919

Paperback 9780521681919

July 2010
GBP 29.99

Compact, accessible and affordable

Each chapter is sharp, clear and practical, enhanced by tables and diagrams for quick assimilation and reference on the ward or in the clinic
Coverage also includes legal and ethical issues, and the neglected topic of alcohol and drug abuse in the elderly

www.cambridge.org/medicine



CAMBRIDGE
UNIVERSITY PRESS



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 2.220 (2015). 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 and 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. 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

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

Tel: +1 414 918 9889

Fax: +1 414 276 3349

Web: 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

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 for information.

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

© 2017 International Psychogeriatric Association

PRINTED IN THE UK BY BELL AND BAIN LTD

International Psychogeriatrics

CONTENTS

- Guest Editorial** 529 **Sleep disturbance: an emerging opportunity for Alzheimer's disease prevention?**
Adam P. Spira and Rebecca F. Gottesman
- Commentary** 533 **Only death and taxes**
David Ames
- Paper of the Month** 535 **The cumulative effect of frailty and cognition on mortality – results of a prospective cohort study**
Philip D. St. John, Suzanne L. Tyas, Lauren E. Griffith and Verena Menea
- IPA Junior Research Awards** 545 **Multi-modal MRI investigation of volumetric and microstructural changes in the hippocampus and its subfields in mild cognitive impairment, Alzheimer's disease, and dementia with Lewy bodies**
Elijah Mak, Silvy Gobel, Li Su, Guy B. Williams, Robert Arnold, Luca Passamonti, Patricia Vazquez Rodríguez, Ajenthalan Surendranathan, W. Richard Bevan-Jones, James B. Rowe and John T. O'Brien
- 557 **A randomized controlled trial of Kundalini yoga in mild cognitive impairment**
Harris A. Eyre, Prabha Siddarth, Bianca Acevedo, Kathleen Van Dyk, Patharee Paholpak, Linda Ercoli, Natalie St. Cyr, Hongyu Yang, Dharma S. Khalsa and Helen Lavretsky
- 569 **Proxy rated quality of life of care home residents with dementia: a systematic review**
Sarah Robertson, Claudia Cooper, Juanita Hoe, Olivia Hamilton, Aisling Stringer and Gill Livingston
- Reviews** 583 **Keeping the person with dementia and the informal caregiver together: a systematic review of psychosocial interventions**
Annemarie Rausch, Monique A. A. Caljouw and Eva S. van der Ploeg
- 595 **A systematic review evaluating the impact of paid home carer training, supervision, and other interventions on the health and well-being of older home care clients**
Claudia Cooper, Blerta Cenko, Briony Dow and Penny Rapaport
- Original Research Articles** 605 **Improving the care of people with dementia in general hospitals: evaluation of a whole-system train-the-trainer model**
Elizabeth L. Sampson, Victoria Vickerstaff, Stephanie Lietz and Martin Orrell
- 615 **Cognitive reserve and self-efficacy as moderators of the relationship between stress exposure and executive functioning among spousal dementia caregivers**
M. M. Pertl, C. Hannigan, S. Brennan, I. H. Robertson and B. A. Lawlor
- 627 **The association between attending specialized day care centers and the quality of life of people with dementia**
Anne Marie Mork Rakstad, Knut Engedal, Øyvind Kirkevold, Jūratė Šaltytė Benth, Maria Lage Barca and Geir Selbæk
- 637 **A pilot study using "apps" as a novel strategy for the management of challenging behaviors seen in people living in residential care**
Samantha M. Loi, Angela Mazur, David Huppert, Bernadette Hoy, Jodie Swan and Nicola T. Lautenschlager
- 645 **The influence of demographic factors on subjective cognitive concerns and beta-amyloid**
Sarah L. Aghajanian, Rachel F. Buckley, Patrizia Vannini, Dorene M. Rentz, Jonathan D. Jackson, Reisa A. Sperling, Keith A. Johnson and Rebecca E. Amariglio
- 653 **The role of depression in the insomnia of people with subjective memory impairment, mild cognitive impairment, and dementia in a community sample of elderly individuals in South Korea**
Won-Hyoung Kim, Ji-Hyun Kim, Byung-Soo Kim, Sung-Man Chang, Dong-Woo Lee, Maeng-Je Cho and Jae-Nam Bae
- 663 **Alcohol use, depression, and life satisfaction among older persons in Jamaica**
Roger C. Gibson, Norman K. Waldron, Wendel D. Abel, Denise Eldemire-Shearer, Kenneth James and Kathryn Mitchell-Fearon
- 673 **Memory for emotional images differs according to the presence of depressive symptoms in individuals at risk for dementia**
Brandy L. Callahan, Robert Jr. Laforce, Michel Dugas and Carol Hudon
- Case Reports** 687 **Delirium prior to dementia as a clinical phenotype of Lewy body disease: an autopsied case report**
Hiroyoshi Fujishiro, Ito Kawakami, Kenichi Oshima, Kazuhiro Niizato and Shuji Iritani
- 691 **Pulling your hair out in geriatric psychiatry: a case report**
Mairead M. Bartley, Maria I. Lapid and Jon E. Grant
- Letter to the Editor** 695 **Aging with autism spectrum disorder: an emerging public health problem**
Ana Hategan, James A. Bourgeois and Jeremy Goldberg
- Book Reviews** 699
- Corrigendum** 701 **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

Cambridge Core

For further information about this journal
please go to the journal website at:
cambridge.org/ipyg



MIX
Paper from
responsible sources
FSC® C007785

CAMBRIDGE
UNIVERSITY PRESS