



2020 IPA International Congress

Lisbon, Portugal • 25-29 OCTOBER 2020

POSTPONED
7-10 OCTOBER 2022



International Psychogeriatric Association
Better Mental Health for Older People

2020 IPA VIRTUAL CONGRESS 2-3 OCTOBER 2020



International Psychogeriatric Association
Better Mental Health for Older People



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.

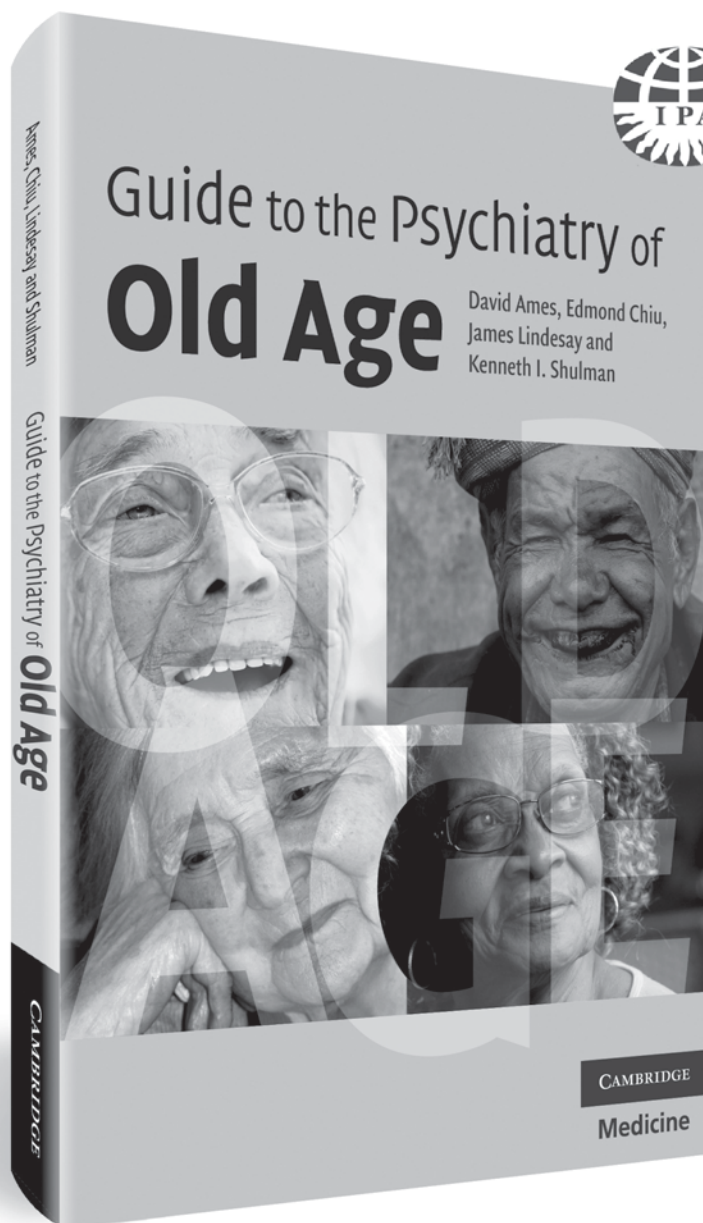
Around the World. The Around the World section of the *IPA Bulletin* features articles by clinicians and researchers which report on activities and issues within their country or region. These articles seek to educate others on the state of the field in other countries and provide unique perspectives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



International Psychogeriatric Association

Better Mental Health for Older People

IPA NEEDS YOU!



About IPA

The International Psychogeriatric Association (IPA), founded in 1982 and representing members in more than 50 countries, is a unique and diverse professional healthcare community promoting better geriatric mental health – across disciplines, across borders, and across geriatric issues. Psychiatrists, scientists, neurologists, geriatricians, primary care physicians, epidemiologists, nurses, psychologists, occupational therapists, social workers, and many other healthcare professionals come to the IPA community from all around the world to discuss, learn, share and research information about behavioral and biological aspects of geriatric mental health. IPA promotes research and education, facilitates an international exchange of ideas, and fosters cross-cultural understanding of the latest developments in the field.

IPA Membership

The International Psychogeriatric Association (IPA) encourages professionals from all backgrounds related to geriatric mental health to join our healthcare community. Here are some of the many benefits of joining IPA:

- Unique opportunities to interact with colleagues around the world how share an interest in advancing research, education, and theory about mental health care in older adults.
- Valuable discounts on participation in education and scientific meetings which reflect the full spectrum of disciplines related to psychogeriatrics. Reduced registration rates for the annual IPA International Congress and IPA Regional Meetings are included.
- Relevant publication on updates in the field, including *International Psychogeriatrics*, IPA's peer reviewed journal which publishes twelve issues per year and additional special-focus supplements.
- Access to online educational materials and *The IPA Complete Guides to Behavioral and Psychological Symptoms of Dementia (BPSD)*.
- Subscription to the *IPA Bulletin*, IPA's newsletter which features articles on advances in the field and information on upcoming programs around the world.
- Participation in the IPA Member Forums – smaller member groups which enable members to connect with one another and collaborate on research and clinical care practices. These forums reflect the diversity of interests within geriatric mental health.

How to Join

To learn more about IPA and become a member, please visit our website: www.ipa-online.org. IPA offers a one-year membership for \$160 USD. One-year student or retired memberships are available for \$99 USD. **A limited number of Lifetime Memberships are also available for \$1000 USD.** The IPA Secretariat is available to answer any questions you may have about IPA or membership. Please contact us at +1 414 918 9889 or by email at info@ipa-online.org.

Have Questions? Contact us!

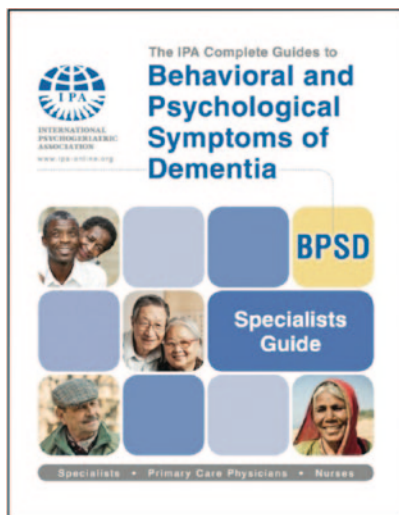
International Psychogeriatric Association
555 East Wells Street, Suite 1100
Milwaukee, WI 53202
United States
Phone: +1 414 918 9889
Fax: +1 414 276 3349
Twitter: @IPA_Online
www.ipa-online.org
info@ipa-online.org



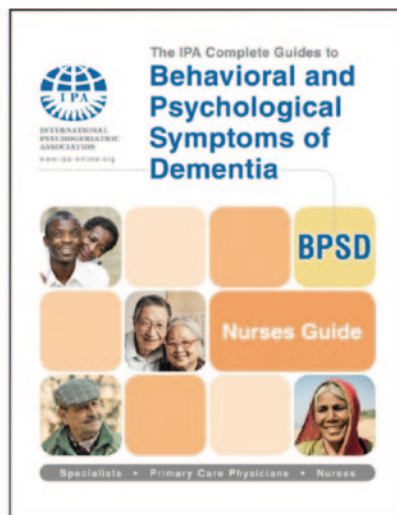


International Psychogeriatric Association
Better Mental Health for Older People

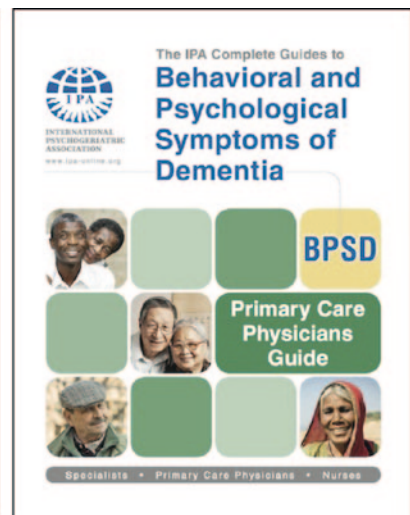
*The IPA Complete Guides to
Behavioral and Psychological Symptoms of Dementia (BPSD)*



Specialists Guide
Recently Revised!



Nurses Guide



**Primary Care
Physicians Guide**

The Only Resources You Need for *All* of the
Members of Your Team!

The IPA Complete Guides to Behavioral and Psychological
Symptoms of Dementia (BPSD) are available to all members of
the International Psychogeriatric Association (IPA).

To learn more about IPA and access the Guides, please visit:
www.ipa-online.org



Psychology

Books and Journals from
Cambridge University Press

Cambridge University Press is a leading publisher in the psychological and brain sciences.

From undergraduate course resources, our prestigious Cambridge Handbooks in Psychology series, our leading journals including *Behavioral and Brain Sciences* and *Development and Psychopathology*, and our extensive collection of scholarly monographs.

Cambridge supports learning and research across all of psychology and related fields.

For further details visit:

cambridge.org/core-psychology

Cambridge
Core



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, 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 usually reviewed by two expert reviewers selected by the Editor-in-Chief. At present, about one-third of the papers submitted are accepted for publication. The journal's Science Citation Index impact factor is 2.423 (2016). 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/ipg 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/ipg. 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/ipg>>. Full instructions for electronic submission are available directly from this site.

Important Addresses

Office of the Editor-in-Chief
Dilip V. Jeste, Editor-in-Chief
International Psychogeriatrics
Sam and Rose Stein Institute for Research on Aging
University of California, San Diego
9500 Gilman Drive #0664
San Diego, CA 92093, USA
Email: ipaj-ed@cambridge.org

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:

Barton W. Palmer
University of California, San Diego
8950 Villa La Jolla Drive, Suite B122
La Jolla, CA 92037, USA

Email:
bpalmer@ucsd.edu

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.

© 2020 International Psychogeriatric Association

PRINTED IN THE UK BY BELL AND BAIN LTD

International Psychogeriatrics

Issue Theme: Sleep and Sleep Disorders in Older Adults

CONTENTS

- Commentaries**
- 787 Understanding Alzheimer's disease through the genetics of sleep**
Ellen E. Lee
- 791 Sleep disturbances are among the risk factors associated with cognitive impairment**
Marie Anne Gebara and Jordan F. Karp
- 793 Sleep disturbances in Parkinson's disease: beyond a regional perspective. Time to do something about it**
Joseph H. Friedman
- 795 New knowledge on the impact of sleep disturbances illustrates the urgent need to address sleep problems in nursing home residents**
Kjersti Marie Blytt and Elisabeth Flo-Groeneboom
- 799 A need for comprehensive care planning for excessive daytime sleepiness symptoms in older adults who receive long-term services and support**
Chooza Moon
- 803 Time for dinner: the communal dining room in care homes and its impact on nutritional outcomes**
Iracema Leroi
- Theme Articles**
- 807 Sleep-wake disorders in Alzheimer's disease: further genetic analyses in relation to objective sleep measures**
Jerome A. Yesavage, Art Noda, Alesha Heath, M. Windy McNERney, Benjamin W. Domingue, Yozen Hernandez, Gary Benson, Joachim Hallmayer, Ruth O'Hara, Leanne M. Williams, Andrea N. Goldstein-Piekarski, Jamie M. Zeitzer, and J. Kaci Fairchild
- 815 Self-reported sleep disturbances are associated with poorer cognitive performance in older adults with hypertension: a multi-parameter risk factor investigation**
Jordan N. Kohn, Emily Troyer, Robert N. Guay-Ross, Kathleen Wilson, Amanda Walker, Chad Spoon, Christopher Pruitt, Gary Lyasch, Meredith A. Pung, Milos Milic, Laura S. Redwine, and Suzi Hong
- 827 Factors related to sleep disturbances for individuals with Parkinson's disease: a regional perspective**
Rachael Wade, Nancy A. Pachana, George Mellick, and Nadeeka Dissanayaka
- 839 The impact of sleep disturbances on care home residents with dementia: the SIESTA qualitative study**
Lucy Webster, Kingsley Powell, Sergi G. Costafreda, and Gill Livingston
- 849 Predictors of change over time in subjective daytime sleepiness among older adult recipients of long-term services and supports**
Darina V. Petrovsky, Karen B. Hirschman, Miranda Varrasse McPhillips, Justine S. Sefcik, Alexandra L. Hanlon, Liming Huang, Glenna S. Brewster, Nancy A. Hodgson, and Mary D. Naylor
- 863 The association of eating challenges with energy intake is moderated by the mealtime environment in residential care homes**
Susan E. Slaughter, Jill M. Morrison-Koechl, Habib Chaudhury, Christina O. Lengyel, Natalie Carrier, and Heather H. Keller
- Brief Reports**
- 875 A brief psychometric and clinimetric evaluation of self-report burden and mental health measures completed by care partners of people with Parkinson's-related dementia**
Sabina Vatter, Kathryn R. McDonald, Emma Stanmore, Sheree A. McCormick, Linda Clare, and Iracema Leroi
- 881 Minocycline augmentation in older adults with persistent depression: an open label proof of concept study**
Jimmy N. Avari, Dora Kanellopoulos, Nili Solomonov, Lauren Oberlin, and George S. Alexopoulos
- 885 Positive mental health moderates the association between PTSD symptoms and subjective accelerated aging among older adults**
Yuval Palgi
- Letter to the Editor**
- 891 Can robots express facial emotions dominantly enough for use in dementia care?**
Evgenios Vlachos and Zheng-Hua Tan