



***Join us in 2013!***

**Where the Global Geriatric Mental Health Community  
Comes Together.**



**16th IPA International Congress  
1 – 4 October 2013  
Seoul, Republic of Korea**

*Towards Successful Aging:  
Harmony of Mental, Physical and Social Life*

**Abstracts Due: 31 May 2013**

***IPA members receive a member discount on registration fees.***

**Mark your calendar – plan your budget!**

**Go to [www.ipa-online.org](http://www.ipa-online.org) for more information**

**International Psychogeriatric Association**  
550 Frontage Road, Suite 3759 • Northfield, IL 60093 USA  
Tel: +1.847.501.3310 • Fax: +1.847.501.3317  
[www.ipa-online.org](http://www.ipa-online.org)



**Why wait until the next conference  
when you can join or start a discussion  
with colleagues right now?**

Through the *IPA Member Forums*, you can discuss important research and care issues such as *International Psychogeriatrics* articles, share resources or exchange ideas on whatever has captured your interest with your colleagues in this new IPA online community.

As a member of the International Psychogeriatric Association (IPA), you will have access to the *IPA Member Forums* and be able to join member colleagues to discuss and improve elderly care through online groups ... anytime from wherever you or they might be.

**Communication and Collaboration – the Heart of the IPA Community**

- Interact *anytime* and *anywhere* with IPA colleagues
- Share research, documents and ideas
- Participate in discussions
- Collaborate in member groups, such as...



**Shared Interest Forums**

Connecting Members with

Shared Interests in Specific Areas

- BPSD
- Early Onset Dementia
- Late-Life Anxiety
- Long-Term Care
- Service Delivery
- And more...

**Professional Discipline Forums**

Connecting Members with Similar Roles

- Nurses
- Occupational Therapists
- Primary Care Physicians
- Psychologists
- Social Workers
- And more...

**Regional Initiative Forums**

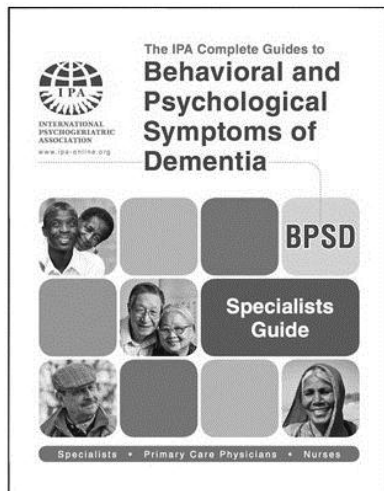
Connecting Members in Different Areas of the World

- Africa
- Asia/Pacific
- Eastern Europe
- Ibero-Latin America
- And more...

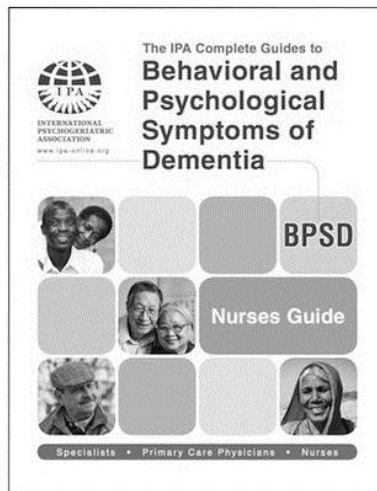
***IPA Member Forums: where members start their day!***

**Not a Member? Go to [www.ipa-online](http://www.ipa-online) to join.**

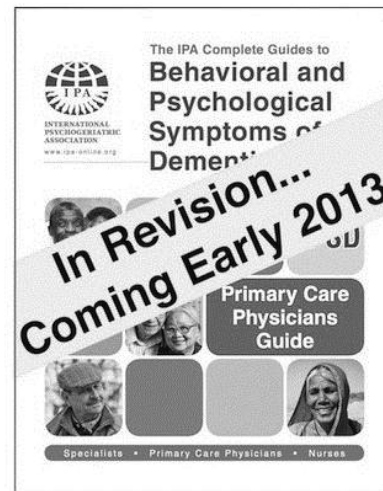
# The IPA Complete Guides to Behavioral and Psychological Symptoms of Dementia (BPSD)



**Specialists Guide**  
New Long-Term  
Care Module



**Nurses Guide**  
Recently Revised



**Primary Care  
Physicians Guide**

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

## **An IPA Members Benefit\***

The recognition and appropriate management of BPSD are important factors in improving our care of dementia patients and their caregivers. The *IPA Complete Guides to Behavioral and Psychological Symptoms of Dementia (BPSD)* are comprehensive resources that provide a useful overview of the presentation and causes of BPSD and offer constructive guidance on treatment interventions.

- Designed to serve as a reference tool or as a training resource
- Modules can be used alone or together in a tailored approach to create your own customized program.
- IPA Members have exclusive complete access to the comprehensive online collection of BPSD resources

\*As an IPA Member, you have access to the *IPA Complete Guides to BPSD* online at no additional charge!



Join IPA today!  
[www.ipa-online.org](http://www.ipa-online.org)



## International Psychogeriatric Association (IPA)

Representing more than 66 countries around the world, IPA 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 over the globe to discuss, learn, share, and research information about behavioral and biological aspects of geriatric mental health. IPA's leaders and members contribute their wealth of expertise and knowledge from the research, clinical, education, service and program development arenas.

There are many benefits to being a member of IPA, including a subscription to this peer-reviewed journal, *International Psychogeriatrics*. For more information please contact [info@ipa-online.org](mailto:info@ipa-online.org).

### IPA Board of Directors

#### Officers

Jacobo Mintzer, *President, United States*  
Henry Brodaty, *President-elect, Australia*  
Horácio Firmino, *Treasurer, Portugal*  
Jay Luxenberg, *Treasurer-elect, United States*  
Raimundo Mateos, *Secretary, Spain*  
Masatoshi Takeda, *Immediate Past President, Japan*

#### Directors

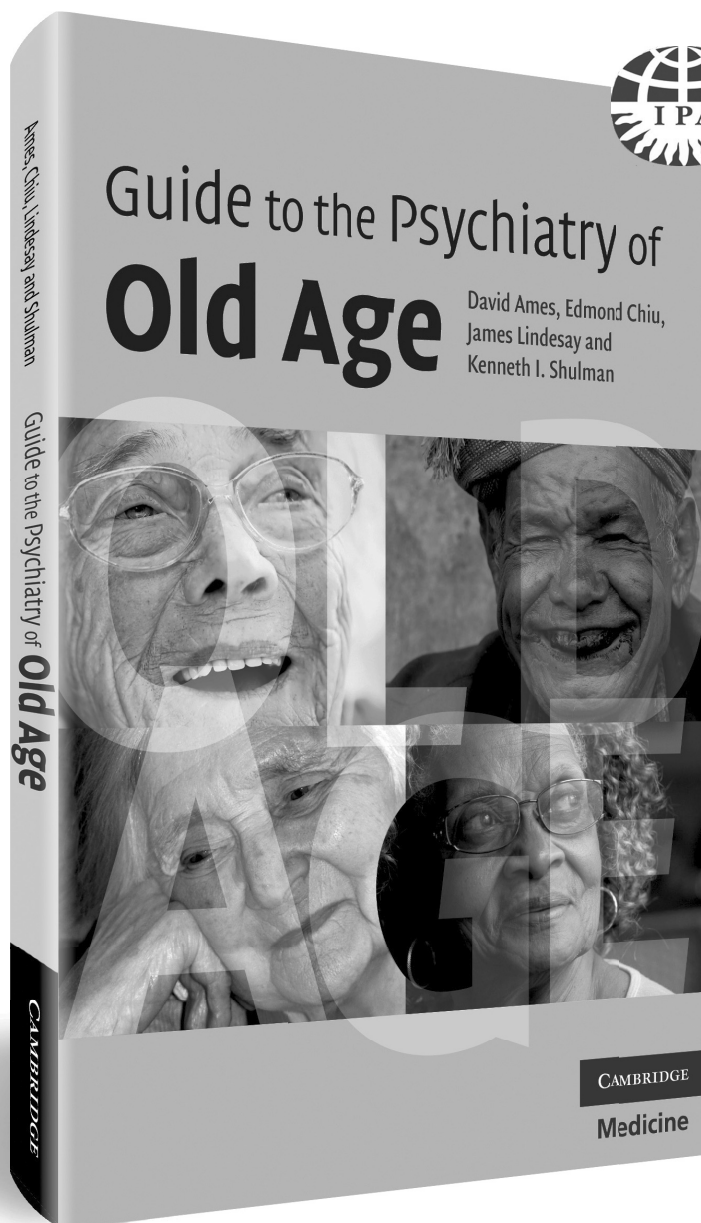
Sabine Bährer-Kohler, <i>Switzerland</i>	Doh Kwan Kim, <i>Republic of Korea</i>
Olusegun Baiyewu, <i>Nigeria</i>	Raymond Koopmans, <i>Netherlands</i>
Susan Benbow, <i>United Kingdom</i>	Te-Jen Lai, <i>Taiwan</i>
Cássio Machado de Campos Bottino, <i>Brazil</i>	Ken Laidlaw, <i>United Kingdom</i>
Gerard Byrne, <i>Australia</i>	Constantine (Kostas) Lyketsos, <i>United States</i>
David Conn, <i>Canada</i>	Wendy Moyle, <i>Australia</i>
Peter Paul De Deyn, <i>Belgium</i>	Martin Orrell, <i>United Kingdom</i>
Brian Draper, <i>Australia</i>	Nancy Pachana, <i>Australia</i>
Lia Fernandes, <i>Portugal</i>	Anne Margriet Pot, <i>Netherlands</i>
Ryo Fukatsu, <i>Japan</i>	William (Bill) Reichman, <i>Canada</i>
Vindokumar (Vinod) Gangolli, <i>India</i>	Mary Sano, <i>United States</i>
Manabu Ikeda, <i>Japan</i>	Huali Wang, <i>PR China</i>
Venu Jhanwar, <i>India</i>	

#### Executive Director

Susan M. Oster, *United States*

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](http://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](http://www.cambridge.org/medicine)



**CAMBRIDGE**  
UNIVERSITY PRESS

# IPA Neuroimaging in Dementia Series



***Now Offered As A Webinar!***

***Sign Up For This Popular IPA Workshop and  
Your Computer Becomes Your Classroom!***

IPA is offering this program online—

- Presented by the same outstanding international experts
- Receive information on the latest advances in neuroimaging
- Features real life examples
- Uses an interactive teaching style

These high-value webinars are destined to be as successful as the original widely-attended and top-rated workshop!

For more information visit [www.ipa-online.org](http://www.ipa-online.org)

*IPA ... Better Mental Health for Older People*



*Supported by an educational grant from GE Healthcare.*





## 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 2.24 (2011). 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](http://journals.cambridge.org/ipg) 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/ipg](http://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  
Nicola T. Lautenschlager Editor-in-Chief,  
*International Psychogeriatrics*  
Normanby House,  
St George's Hospital,  
283 Cotham Rd.,  
Kew, Victoria 3101,  
Australia

Email: [ipaj-ed@unimelb.edu.au](mailto:ipaj-ed@unimelb.edu.au)  
Tel +61 3 9816 0485  
Fax +61 3 9816 0477

## For business matters:

Ms. Susan M. Oster  
Managing Editor, *International Psychogeriatrics*  
International Psychogeriatric Association  
550 Frontage Road,  
Suite 3759  
Northfield, IL 60093  
USA

Email: [ipa@ipa-online.org](mailto:ipa@ipa-online.org)  
Tel: +1 847 501 3310  
Fax: +1 847 501 3317  
Web: [www.ipa-online.org](http://www.ipa-online.org)

## For book review matters:

Dr. Michael Philpot  
Maudsley Hospital,  
Mental Health of Older Adults Directorate  
115 Denmark Hill,  
London SE5 8AZ  
U.K.

Email:  
[mike.philpot@slam.nhs.uk](mailto:mike.philpot@slam.nhs.uk)  
Tel: +44 (0)203 228 1640  
Fax: +44 (0)203 228 1619.

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.

© 2012 International Psychogeriatric Association

PRINTED IN THE UK BY MPG BOOKS LTD

# International Psychogeriatrics

## CONTENTS

- Guest Editorial 1875 Healthy lifestyle: need for action**  
Nori Graham (UK)
- Reviews 1878 The role of glia in late-life depression**  
Matt Bennett Paradise, Sharon Linda Naismith, Louisa Margaret Norrie, Manuel Benedikt Graeber and Ian Bernard Hickie (Australia)
- 1891 Case conferences as interventions dealing with the challenging behavior of people with dementia in nursing homes: a systematic review**  
Sven Reuther, Martin Nikolaus Dichter, Ines Buscher, Horst Christian Vollmar, Daniela Holle, Sabine Bartholomeyczik and Margareta Halek (Germany)
- Original Research 1904 Job satisfaction and associated variables among nurse assistants working in residential care**  
**Articles**  
Anneli Orrung Wallin, Ulf Jakobsson and Anna-Karin Edberg (Sweden)
- 1919 Pitfall Intention Explanation Task with Clue Questions (Pitfall task): assessment of comprehending other people's behavioral intentions in Alzheimer's disease**  
Tomoharu Yamaguchi, Yohko Maki and Haruyasu Yamaguchi (Japan)
- 1927 Memory and communication support strategies in dementia: Effect of a training program for informal caregivers**  
Jacki Liddle, Erin R. Smith-Conway, Rosemary Baker, Anthony J. Angwin, Cindy Gallois, David A. Copland, Nancy A. Pachana, Michael S. Humphreys, Gerard J. Byrne and Helen J. Chenery (Australia)
- 1943 Spirituality and self-efficacy in dementia family caregiving: trust in God and in yourself**  
J. Lopez, R. Romero-Moreno, M. Marquez-González and A. Losada (Spain)
- 1953 Comparison of the burdens of family caregivers and foreign paid caregivers of the individuals with dementia**  
Wei-Chen Lin, Chia-Fen Tsai, Shuu-Jiun Wang, Jeng-Ping Hwang and Jong-Ling Fuh (Taiwan)
- 1962 Diagnosis and disclosure of a memory problem is associated with quality of life in community based older Australians with dementia**  
Karen E. Mate, Constance D. Pond, Parker J. Magin, Susan M. Goode, Patrick McElduff and Nigel P. Stocks (Australia)
- 1972 The "Sense of Coherence" and the coping capacity of patients with Parkinson disease**  
Gisela Pusswald, Martina Fleck, Johann Lehrner, Dietrich Haubenberger, Germain Weber and Eduard Auff (Austria)
- 1980 The association between cognitive impairment and neuropsychiatric symptoms in patients with Parkinson's disease dementia**  
Wei-Ju Lee, Chia-Fen Tsai (Taiwan), Serge Gauthier (Canada), Shuu-Jiun Wang and Jong-Ling Fuh (Taiwan)
- 1988 The effect of lifetime cumulative adversity on change and chronicity in depressive symptoms and quality of life in older adults**  
Amit Shrira (Israel)
- 1998 Predictors of health anxiety among older and young adults**  
Lindsay A. Gerolimatos and Barry A. Edelstein (USA)
- 2009 Initial evaluation of the Older Adult Social-Evaluative Situations Questionnaire: a measure of social anxiety in older adults**  
Christine E. Gould, Lindsay A. Gerolimatos, Caroline M. Ciliberti, Barry A. Edelstein and Merideth D. Smith (USA)
- 2019 Gender differences in determinants of suicidal ideation in French-speaking community living elderly in Canada**  
Helen-Maria Vasiliadis, Sarah Gagné and Michel Préville (Canada)
- 2027 Psychological functioning and adherence to the recommended dose of physical activity in later life: results from a national health survey**  
Yael Netz, Ayelet Dunsky, Sima Zach, Rebecca Goldsmith, Tal Shimony, Uri Goldbourt and Aviva Zeev (Israel)
- Protocol-Only 2037 Study protocol for a randomized controlled trial of humor therapy in residential care: the Sydney Multisite Intervention of LaughterBosses and ElderClowns (SMILE)**  
**Paper**  
Belinda Goodenough, Lee-Fay Low, Anne-Nicole Casey, Lynn Chenoweth, Richard Fleming, Peter Spitzer, Jean-Paul Bell and Henry Brodaty (Australia)