

Professor David Ames

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Professor of Ageing and Health



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Other Appointments

- Director, National Ageing Research Institute
- Editor, International Psychogeriatrics, 2003-2011
- Consultant Psychiatrist - St Vincent's Aged Psychiatry Program
- Consultant Psychiatrist - CDAMS Clinic, Melbourne Health
- Honorary Fellow, School of Behavioural Science, University of Melbourne

Research Areas

- Biomarkers, imaging and lifestyle in Alzheimer's disease
- Prospective research in late life memory disorders
- The epidemiology of psychiatric disorder in old age
- Pain and dementia studies with Professor S. Gibson
- Drug treatments for dementia

- Attitudes towards elder abuse
- Older Australians Twin Study (OATS)

Current Research Projects

- *AIBL – CSIRO Flagship AD Study* – detecting and preventing Alzheimer’s disease: towards earlier diagnosis and effective diet and lifestyle intervention
- *PRIME* – Prospective Research in Memory Clinics
- Multiple studies of new drug treatments for Alzheimer’s Disease
- *PREDICT HD Cohort* – cooperative Huntington’s Disease Observational Research Trial – international study
- Pain perception in cognitively impaired elderly persons
- Pain sensitivity and MRI pain-related cortical activity in persons with Alzheimer's disease
- Older Australians Twin Study (OATS)
- Cognitive function after anaesthesia
- FABS II Exercise in Alzheimer’s disease

Teaching Areas

- Old age psychiatry, dementia

Brief Profile

David Ames, BA, MD, FRCPsych, FRANZCP graduated MB BS from the University of Melbourne in 1978 and undertook internship and junior residency at the Royal Melbourne Hospital from 1979-81. His training in psychiatry took place at Royal Melbourne Hospital 1982-4, Friern and the Royal Free Hospitals London UK 1984-5, before his appointment to a position as research fellow and honorary lecturer at the Royal Free Hospital 1985-7, where he completed research for his doctoral thesis on depression in residential homes for the elderly, under the supervision of Anthony Mann and Nori Graham. David Ames was consultant psychiatrist at the Ellery clinic, Carlton and the Royal Melbourne Hospital 1987-9 and was senior lecturer (1989-95) and then associate professor (1995-2005) in the Psychiatry of Old Age for the University of Melbourne at Royal Park, Royal Melbourne, Mount Royal/Northwest and Broadmeadows hospitals. He was visiting Professor at the Institute of Psychiatry, London for the last 6 months of 1996 and from September to December 2003. Together with Leon Flicker he co-founded Melbourne’s first Memory clinic (1988), which served as a model for the statewide CADMS clinics, introduced in 1998. In April 2005 David Ames was appointed to the University of Melbourne’s Foundation Chair of Psychiatry of Old Age at St. George’s Hospital Kew where he was also Director of the Aged Psychiatry Service. In September 2007 he became Director of the National Ageing Research Institute (NARI) and University of Melbourne Foundation Professor of Ageing and Health based at Parkville.

David Ames completed a part-time BA, with a major in (medieval) history from 1983-1992. His main research interests are new drug treatments for Alzheimer’s disease, early detection of Alzheimer’s disease, and the care of the depressed elderly. He is Chief Investigator on a \$3 million 3 year Alzheimer study funded by CSIRO 2006-9 (AIBL). David Ames has co-edited over 15 books, written or co-written over 30 book chapters, over 130 papers in peer reviewed journals and over 120 other non-peer reviewed scientific articles and

reviews. He was Secretary of the Section (now Faculty) of Psychiatry of Old Age of The Royal Australian & New Zealand College of Psychiatrists (1990-95), as well as serving as a Member of the Board of Directors of the International Psychogeriatric Association (IPA) (1995-2010). He edited *IPA Bulletin* the quarterly newsletter of IPA from 1996-2002. He is a member of the Medical & Scientific Advisory Panel of Alzheimer's Disease International and is Editor of the Peer Reviewed Journal *International Psychogeriatrics* (2003-2011).

Recent Publications

AMES D, BALLARD R, CREAM J, SHAH A, SUH, G-H, McKEITH I. (2005). Introduction - for debate: should novel antipsychotics ever be used to treat the behavioural and psychological symptoms of dementia (BPSD)? International Psychogeriatrics, 17: 3-4

BRODATY H, **AMES D**, SNOWDON, J, WOODWARD, M, KIRWAN J, CLARNETTE R, LLEE E, GREENSPAN A. (2005). Risperidone for psychosis of AD: results of a doubleblind, placebo controlled trial. International Journal of Geriatric Psychiatry, 20: 1153-7

FLICKER L, **AMES D**. (2005) Metabolic and endocrinological causes of dementia. International Psychogeriatrics, 17 (Supp.1): S79-S92

AMES D. (2006) The 2005 International Psychogeriatric Association (IPA) Research Awards in Psychogeriatrics, International Psychogeriatrics, 18: 1, 1-2

RITCHIE C, CHIU E, HARRIGAN S, MACFARLANE S, MASTWYK M, HALLIDAY G, HUSTIG H, HALL K, HASSETT A, O'CONNOR D, OPIE J, NAGALINGAM V, SNOWDON J AND **AMES D**. (2006). A comparison of the efficacy and safety of olanzapine and Risperidone in the treatment of elderly patients with schizophrenia: an open study of six months duration. International Journal of Geriatric Psychiatry: 21: 171-9

AMES D. (2006) Editorial: Registration of clinical trials submitted for publication in International Psychogeriatrics. International Psychogeriatrics, 18: 2, 191-193

AMES D. (2006) Editorial: Four more years! International Psychogeriatrics, 18: 3, 383-392

AMES D, PETERSEN R, KNOPMAN D, VISSER PJ, BRODATY H, GAUTHIER S (2006) For debate: is mild cognitive impairment a clinically useful concept? International Psychogeriatrics, 18: 3, 393-414.

MAURER K, CUMMINGS J, McKEITH I, **AMES D** and BURNS A. (2006) Has treatment for Alzheimer's disease changed over the last 100 years? Lancet, 368: 1619-1621

AMES D, O'BRIEN JT (2006) Editorial: International Psychogeriatrics to increase publication frequency to six issues per annum in 2007. International Psychogeriatrics, 18: 4, 575-576

BRODATY H, WOODWARD, M, BOUNDY K, BARNES N & ALLEN G, for the NATURE Investigators+ (2006) A naturalistic study of galantamine for Alzheimer's disease. CNS Drugs, 20:935-943.

+ The NATURE Investigators includes **D. AMES**.

AMES D. (2007) Antipsychotics, cognitive decline and death in Alzheimer's disease; the London and South-East Region Alzheimer's Disease longitudinal study. Journal of Neurology, Neurosurgery and Psychiatry, 78: 2.

AMES D. & RITCHIE C. (2007) Editorial: Antioxidants and Alzheimer's disease: time to stop feeding vitamin E to dementia patients? International Psychogeriatrics, 19:1-8.

AMES D, BRODATY H, CHIU E, KATONA C, LIVINGSTON G & SADAVOY J. (2007) A consensus on defining and measuring treatment benefits in dementia. International Psychogeriatrics, 19:343-344.e *

KATONA C, LIVINGSTON G, COOPER C, **AMES D**, BRODATY H & CHIU E on behalf of the Consensus Group (2007) Consensus Statement: International Psychogeriatric Association consensus statement on defining and measuring treatment benefits in dementia. International Psychogeriatrics, 19: 345-354.

DRUMMOND N and MEMBERS OF THE INTERNATIONAL COHORT STUDY OF CARE FOR DEMENTIA# (2007) Enlarging the community of care for people with dementia: the potential of international collaborative research. Dementia, 6:171-174 e. #ICSCD includes **D. AMES**

AMES D. (2007) Editorial commentary: a care management intervention improved depression after stroke. Evidence Based Medicine, 12:139.

AMES D. (2008) Introduction to the 2007 International Psychogeriatric Association (IPA) Research Awards in Psychogeriatrics. International Psychogeriatrics, 20, 219-220.

AMES D, KADUSZKIEWICZ H, VAN DEN BUSSCHE H, ZIMMERMANN T, BIRKS J & ASHBY D. (2008) For Debate: is the evidence for the efficacy of cholinesterase inhibitors in the symptomatic treatment of Alzheimer's disease convincing or not? International Psychogeriatrics, 20, 259-292.

BRYANT C, JACKSON H & **AMES D.** (2008) The prevalence of anxiety in older adults: methodological issues and a review of the literature. Journal of Affective Disorders, 30, 627-638.

GERMANO C, KINSELLA G, STOREY E, ONG B & **AMES D.** (2008) The episodic buffer and learning in early Alzheimer's disease. Journal of Clinical and Experimental Neuropsychology, 30: 627-638. doi: 10.1080/13803390701594894.

LOWNDES G, SALING M, **AMES D**, CHIU E, GONZALEZ L & SAVAGE G. (2008) Recall and recognition of verbal paired associates in healthy aging. Journal of the International Neuropsychological Society, 14: 591-600. doi: 10.1017/S1355617708080806

LANNFELT L, BLENNOW K, ZETTERBERG H, BATSMAN S, **AMES D**, HARRISON J, MASTERS C, TARGUM S, BUSH A, MURDOCH R, WILSON J & RITCHIE C, on behalf of the PBT2-201-Euro study group. (2008) Safety, efficacy and biomarker findings of PBT2 in targeting A β as a modifying therapy for Alzheimer's disease: a phase IIa randomised, double-blind placebo controlled trial. Lancet Neurology, 7: 779-786. doi:10.1016/S1474-4422(08)70167-4

NELSON MR, REID CM, **AMES D**, BEILIN LA, DONNAN GA, GIBBS P, JOHNSTON CI, KRUM H, STOREY E, TONKIN A, WOLFE R, WOODS R & McNEIL JJ. (2008) Feasibility of conducting a primary prevention trial of low-dose aspirin for major adverse cardiovascular events in older people in Australia: results from the ASpirin in Reducing Events in the Elderly (ASPREE) pilot study. Medical Journal of Australia 189: 105-109.

TILLER J, **AMES D**, BRODATY H, BYRNE G, CHAWLA S, HALLIDAY G, SNOWDON J, HEPWORTH G, McARDLE P, SCHWEITZER I. (2008) Antipsychotic use in the elderly: what doctors say they do, and what they do. Australasian Journal on Ageing, 27: 134-142.

JOUBERT J, JOUBERT L, REID C, BARTON D, CUMMING T, MITCHELL P, HOUSE M, HENG R, MEADOWS G, WATERFANG M, PANTELIS C, **AMES D** & DAVIS S. (2008) The positive effect of integrated care on depressive symptoms in stroke survivors. Cerebrovascular Diseases, 26: 199-205.

LOWNDES G, SALING M, **AMES D**, CHIU E, GONZALEZ L & SAVAGE G. (2008) Recall and recognition measures of paired associate learning in healthy aging. Aging, Neuropsychology and Cognition, 15: 506-522.

FRIPP J, BOURGEAT P, ACOSTA O, RANIGA P, MODAT M, PIKE KE, JONES G, O'KEEFE G, MASTERS CL, **AMES D**, MARUFF P, CURRIE J, VILLEMAGNE VL, ROWER C, SALVADO O & OURSELIN S. (2008) Appearance modelling of C11 PiB PET images: characterizing amyloid deposition in Alzheimer's disease, mild cognitive impairment and healthy aging, Neuroimage, 43: 430-439.

FRIPP J, BOURGEAT P, ACOSTA O, RANIGA P, JONES G, OKEEFE G, MASTERS, **AMES D**, ELLIS K, VILLEMAGNE VL, ROWER C, OURSELIN S & SALVADO O. (2008) MR-less high dimensional spatial normalization of 11C PiB PET images on a population of elderly, mild cognitive impaired and Alzheimer disease patients, Neuroimage (in press).

BATES KA, VERDILE G, LI Q-X, **AMES D**, HUDSON P, MASTERS CL & MARTINS RN. (2009) Clearance mechanisms of Alzheimer's amyloid- β peptide: implications for therapeutic design and diagnostic tests. Molecular Psychiatry 14: 469-486. doi:10.1038/mp.2008.96

JOUBERT J, REID C, BARTON D, CUMMING T, MACLEAN A, JOUBERT L, BARLOW J, **AMES D** & DAVIS S. (2009) Integrated care improves risk factor modification one year after stroke: initial results of the ICARUSS model. Journal of Neurology, Neurosurgery and Psychiatry 80: 279-284. doi:10.1136/jnnp.2008.148122.

AMES D. (2009) *International Psychogeriatrics* comes of age. International Psychogeriatrics 21: 1-4. doi:10.1017/S104161020800814.

McKEITH I & **AMES D**. (2009) Top cited papers in *International Psychogeriatrics*: 1. Long-term use of rivastigmine in patients with dementia with Lewy bodies: an open label trial. International Psychogeriatrics 21: 5-6. doi: 10.1017/S1041610208008168.

O'CONNOR D, **AMES D**, GARDNER B & KING M. (2009) Psychosocial treatments of behaviour symptoms in dementia: a systematic review of reports meeting quality standards. International Psychogeriatrics 21: 225-240. doi:10/1017/S1041610208007588.

O'CONNOR D, AMES D, GARDNER B & KING M. (2009) Psychosocial treatments of psychological symptoms in dementia: a systematic review of reports meeting quality standards. International Psychogeriatrics 21: 241-251.

UNÜTZER J. & AMES D. (2009) Top cited papers in *International Psychogeriatrics*: 2. Quality adjusted life years in older adults with depressive symptoms and chronic medical disorders. International Psychogeriatrics 21: 265-267. doi: 10.1017/S1041610209008436.

BRYANT C, JACKSON H & AMES D. (2009) Depression and anxiety in medically unwell older adults: prevalence and short-term course. International Psychogeriatrics.

ELLIS K, BUSH AI, DARBY D, DE FAZIO D, FOSTER J, HUDSON P, PAUTENSCHLAGER NT, LENZO N, MARTINS R, MARUFF P, MASTERS C, MILNER A, PIKE K, ROWE C, SAVAGE K, SZOEKE C, TADDEI K, WOODWARD M, VILLEMAGNE V, AMES, D & the AIBL INVESTIGATORS (2009) The Australian Imaging, Biomarkers and Lifestyle (AIBL) flagship study of ageing: methodology and characteristics of 1112 individuals recruited for a longitudinal study of Alzheimer's disease. International Psychogeriatrics 21: 672-687. doi:10.1017/S1041610209009405

RITCHIE C, HARRIGAN S, MASTWYK M, MACFARLANE S, CHEESEMAN N & AMES D (2009) Predictors of adherence to atypical antipsychotics (risperidone or olanzapine) in older patients with schizophrenia: an open study of three and a half years' duration. International Journal of Geriatric Psychiatry in press.

SACHDEV PS, LAMMEL A, TROLLOR JN, LEE T, WRIGHT MJ, AMES D, WEN W, MARTIN NG, BRODATY H, SCHOFIELD PR & THE OATS RESEARCH TEAM. (2009) A comprehensive neuropsychiatric study of elderly twins: the Older Australian Twins Study (OATS). Twin Research and Human Genetics, in press.

Books (In preparation)

AMES D, CHIU E, LINDESAY J & SHULMAN K. (2010) Guide to Psychiatry of Old Age. Cambridge University Press, Cambridge. (in press)

AMES D, BURNS A & O'BRIEN JT. (2010) Dementia, 4th edition. Hodder, London. In press.

Recent Books

HASSETT A, AMES D, CHIU E. (Eds.) (2005) *Psychosis and the Elderly* Taylor & Francis, London, ISBN. 1 84184 394

BURNS A, O'BRIEN J, AMES D. (Eds.) (2005). *Dementia* 3rd edition. Hodder, London, ISBN 0 34081 203 6

O'BRIEN J, McKEITH I, AMES D, CHIU E (Eds.) (2005). *Dementia with Lewy Bodies*. Taylor & Francis, London, ISBN. 1 84184 395 4

RITCHIE C, AMES D, MASTERS C, CUMMINGS J (Eds.) (2007) *Therapeutic Strategies in Dementia*. Clinical Publishing, Oxford, ISBN 1 90439258X

DOWDEN J, ALLARDICE J, **AMES D**, BUCKNELL M, CARR N, CARR V, CONDON J, ELLIS P, HAY P, HARRIS A, JUDD F, JURD S, MITCHELL P, NOTQUAY C & SAWYER M. (2008) Therapeutic Guidelines Psychotropic Version 6. Therapeutic Guidelines Ltd., Melbourne. ISBN 978-9804764-2-2, 326 pp.

Recent Book Chapters

AMES D (2005) Psychosis in affective disorders – depression. In: Psychosis in the Elderly. (Eds. A. Hassett, D. Ames and E. Chiu). Taylor & Francis, London ISBN 1 84184 394 6 pp 149-161

HASSETT A, **AMES D**, CHIU E (2005) Conclusion: directions for future research and practice. In: Psychosis in the Elderly. (Eds. A. Hassett, D. Ames and E. Chiu). Taylor & Francis, London ISBN. 1 84184 394 6 pp 241-247

LOGIUDICE D, FLYNN E, **AMES D** (2005) Services – Australia. In: Dementia, 3rd edition. (Eds. A. Burns, J. O'Brien and D. Ames). Hodder, London pp 258-262, ISBN. 0 340 812 036
AMES D. (2005) Preface. In: Dementia, 3rd edition. (Eds. A. Burns, J. O'Brien and D. Ames). Hodder, London

O'BRIEN J, MCKEITH I, **AMES D**, CHIU E (2005) Preface. In: Dementia with Lewy Bodies. (Eds. J. O'Brien, I. McKeith, D. Ames & E. Chiu) Martin Dunitz: London, ISBN. 1 84184 395 4

AMES D, DRAPER K (2007) Sex hormones. In: Therapeutic Strategies for Dementia (Eds. D. Ames, C. Masters, J. Cummings), ISBN 1 90439258X

AMES D & RITCHIE C. (2007) Psychiatric disorders affecting the elderly in Australia. In: G. Meadows, B. Singh & M. Grigg (Eds.) Mental Health in Australia. 2nd edition. Oxford University Press, Oxford. ISBN: 9780195550771, pp. 450-461.

O'CONNOR D, BRODATY H, CHIU E & **AMES D**. (2007) Psychiatry of Old Age. In: Foundations of Clinical Psychiatry, 3rd edition. (Eds. S. Bloch & B. Singh). Melbourne University Press, Melbourne. ISBN: 9780522853209, pp. 457-481.

AMES D & FLYNN E. (2008) Management of late-life depression around the world: summary of international commentaries (Australia). (Eds. C. Chew-Graham, R. Baldwin & Alistair Burns). Integrated Management of Depression in the Elderly, Cambridge University Press, Cambridge. ISBN: 978052168980-9, pp. 140-143.

SZOEKE C, CAMPBELL S, CHIU E & **AMES D**. (2009) Vascular cognitive disorder. In: Weiner MF & Lipton A. (eds.), The American Psychiatric Publishing Textbook of Alzheimer Disease and Other Dementias, American Psychiatric Publishing, Washington, DC. ISBN 978-1-58562-278-8, pp. 181-193.

AMES D & FLYNN E. (2010). An approach to the patient with dementia: Australia. In: Dementia a Global Approach. (Eds. Krishnamoorthy, Cummings & Prince) ISBN: 9780521857765 (in press)

MURRAY M, **AMES D** & MOORE L. (2009) Dementia assessment, diagnosis and giving the news. In: Older People: Issues and Innovations in Care (eds R Nay and S. Garratt), ISBN 978 0 7295 3898 5, pp 216-228.

KOCH S, BRODATY H, REES G & **AMES D.** (2009) Collaboration in ageing research and education. In: Older People: Issues and Innovations in Care (eds R Nay and S. Garratt), ISBN 978 0 7295 3898 5, pp 426-441.

CHIU E, **AMES D**, DRAPER B & SNOWDON J. (2009) Depressive disorders in the elderly: a review. In: Depressive Disorders, 3rd edition (Eds H. Herrman, M. Maj & N. Sartorius). Wiley-Blackwell, Oxford. ISBN 978-0-470-98720-9, pp. 197-257.