

DR PERMINDER SINGH SACHDEV

NEUROPSYCHIATIST

AM, MBBS, MD, PHD, FRANZCP, FAAHMS



QUALIFICATIONS

MBBS (Bachelor of Medicine & Bachelor of Surgery) All-India Institute of Medical Sciences (AIIMS) (1978)

MD (Psychiatry) All-India Institute of Medical Sciences (AIIMS) (1981)

PhD (Psychiatry) University of New South Wales (1991)

ACCREDITATIONS

FRANZCP (Fellow of the Royal Australian & New Zealand College of Psychiatrists) (1985)

MFPOA (Member of the Faculty of Psychiatry of Old Age) (1995)

Member of the Order of Australia (AM) (2011)

SUB-SPECIALTIES

CURRENT POSITIONS

Clinical Director (1987 – Present)

Neuropsychiatric Institute (NPI)

Prince of Wales Hospital, Randwick NSW 2031, Australia

Scientia Professor of Neuropsychiatry (2009 – Present)

School of Psychiatry, UNSW Medicine

University of New South Wales, Sydney, Australia

Co-Director (June 2012 – Present)

Centre for Healthy Brain Ageing (CHeBA)

School of Psychiatry, UNSW Medicine

University of New South Wales, Sydney, Australia

Chief Medical Adviser (Jan 2014 – Present)

Alzheimer's Australia

PROFESSIONAL EXPERIENCE

Junior Resident (Jan 1979 – Dec 1981)
Department of Psychiatry, AIIMS, New Delhi, India

Senior Research Officer (Jan 1982 – Mar 1982)
World Health Organisation – Collaborative Study of Acute Psychoses
Department of Psychiatry, AIIMS, New Delhi, India

Senior Resident (Apr 1982 – Dec 1982)
Department of Psychiatry, AIIMS, New Delhi, India

Psychiatric Registrar (Feb 1983 – Feb 1985)
Auckland Hospital Board, Auckland, New Zealand

Consultant Psychiatrist (Jun 1985 – Mar 1987)
Otago Hospital Board, Dunedin, New Zealand

Clinical Lecturer (Feb 1986)
Department of Psychological Medicine
University of Otago Medical School, Dunedin, New Zealand

Senior Lecturer in Psychiatry (Conjoint) (1987 – 1993)
University of New South Wales, Sydney, Australia

Associate Professor of Neuropsychiatry (Oct 1993 – Dec 1998)
School of Psychiatry, UNSW Medicine
University of New South Wales, Sydney, Australia

Professor of Neuropsychiatry (1999 – 2008)
School of Psychiatry, UNSW Medicine
University of New South Wales, Sydney, Australia

BIOGRAPHY

STATEMENT OF RECORD OF RESEARCH ACHIEVEMENT

Early Research Career (Contributions to Transcultural Psychiatry)

I began my research as a junior resident, and my early work was in the field of Transcultural Psychiatry. The first major study was the investigation of an epidemic of Koro Syndrome, a rare culture-bound syndrome, in Northeast India, published in *The Lancet* [*Lancet*. 1982 Nov 20; 2(8308):1161]. The more significant work related to a series of studies in Maori Ethnopsychiatry performed during my 4-year period in New Zealand as a psychiatry registrar and later consultant. This work required familiarity with the Maori language and establishing a link with the Maori community. The work was the basis for my PhD thesis and resulted in a number of publications in high-ranking journals such as *Psychological Medicine*, *Psychiatry and Social Science* and *Medicine*.

For the first time in the medical literature, I gave a detailed description of a culturally determined syndrome in the Maori, called *Whakama*. I also proposed a

Maori Elder-Patient relationship as a paradigm for culturally-appropriate psychotherapy. These papers remain the most comprehensive descriptions of Maori ethnopsychiatric constructs in the medical-psychiatric literature. An invited overview on Maori Ethnopsychiatry was published in the *Transcultural Psychiatric Research Review*, which is the major international publication in this field [*Transcultural Psychiatric Research Review*. 1990; 27(2):85-111]. Even though my work in transcultural psychiatry was discontinued in 1989, I continued to be invited to contribute to international publications on Maori Ethnopsychiatry, with 4 book chapters being published from 1997-2001. My papers remain the main source of ethnopsychiatric information for mental health professionals in New Zealand.

Other early work was the application of Personal Construct Theory to depression, i.e. a repertory grid comparison of endogenous and neurotic depressions, which formed the basis for my MD thesis in Psychiatry.

Neuropsychiatric Research

I was appointed Director of the Neuropsychiatric Institute (NPI) in 1987, and my research area since then has been Neuropsychiatry. There have been a number of strands:

Drug-induced movement disorders

This has been my major contribution to psychiatric research, and relates to the following disorders:

1. Drug-induced akathisia

The work began in 1989 when akathisia was a poorly understood and under-recognised syndrome. A number of studies were conducted dealing with the clinical definition of acute and tardive akathisias, an examination of their risk factors and correlates, and a study of their pharmacological characteristics and long-term course. The work was supported by two NHMRC project grants and grants from Ramaciotti, Rebecca Cooper and Brain Foundations. The body of this work was the first concerted effort to fully characterise akathisia and its subtypes.

A rating scale for akathisia was developed and research diagnostic criteria proposed for the first time. A clear distinction between acute and tardive akathisia was drawn in this work, including differences in their pharmacological characteristics. An animal model for akathisia was proposed and tested. A Movement Disorders Laboratory was developed at the NPI, which included some novel measurement procedures for akathisia.

This research was published in international journals, including a much cited paper (115 citations in Google Scholar 11/10/2017) in the top-ranking psychiatry journal, *Archives of General Psychiatry* [*Arch Gen Psychiatry*. 1994; 51(12):963-974], and culminated in the first monograph on 'Akathisia and Restless Legs', which was published by Cambridge University Press. The research on akathisia also led to the award of Senior Organon Research Prize by the RANZCP in 1995 for the best

research by a Fellow of the College in the previous 2 years. *This remains the most definitive work on drug-induced akathisia.*

2. Tardive dyskinesia

Our studies (all of which were led by me) extended the research on TD in certain areas. Our report on TD in institutionalized adults with mental retardation [*Med J Aust.* 1991 Jul; 155(2):75-79] led to a parliamentary enquiry into drug treatment in such institutions, and resulted in a major change in practice. We examined the overlap between TD and some other syndromes (tardive akathisia and tardive dystonia). A paper on respiratory dyskinesia was published in the *Journal of Neuropsychiatry* [*J Neuropsych Clin Neurosci.* 1995; 7(2):223-229]. We examined the hypothesis that schizophrenia patients with cognitive impairment are particularly at risk of TD. Lately, we have examined the hypothesis that acute parkinsonism and akathisia are predictors of delayed TD in chronically treated patients.

3. Tardive dystonia (TDt)

We published a large series of TDt patients [*Am J Psychiatry.* 1993; 150(3):498-500] and, in a seminal paper [*Acta Psychiatr Scand.* 1993; 88(2):98-103], we examined the risk factors for TDt and suggested that there may be a genetic vulnerability to this syndrome. We published the first detailed account of tardive oculogyric crises [*Mov Disord.* 1993; 8(1):93-97], and proposed that behavioural symptoms may precede the development of eye symptoms in this syndrome. We also published the first comprehensive description of tardive blepharospasm [*Mov Disord.* 1998; 13(6):947-51].

Neuroleptic Malignant Syndrome (NMS)

I conducted a case-control study of NMS which supported one previous study that agitation, dehydration and high dose parenteral neuroleptic medication were risk factors for NMS [*Am J Psychiatry.* 1997; 154(8):1156-58], thereby leading to changes to extant practices in emergency tranquillisation. We reported that NMS was equally common with clozapine as the traditional drugs, challenging the prevailing notion. A rating scale for NMS was published in *Psychiatry Research* [*Psychiatry Res.* 2005; 135(3):249-256].

Other movement disorders

Tourette Syndrome

I started the first Australasian TS Clinic at the Prince Henry Hospital in 1988 to combine clinical work with research. Nearly 300 TS patients have been seen in this clinic. The only study describing the clinical profile of Australian TS patients was published in 1994, and a family study to examine the overlap of TS and OCD was launched, which has been completed but not published. A NSW Institute of Psychiatry Research Fellow under my supervision carried out this work. We

published the first detailed paper on 'tics status', and the only controlled study of sensory tics in TS and OCD (*J Neurol Neurosurg Psychiatry*. 1997; 62(2):188-92). We also investigated the audiogenic startle reflex in TS and concluded that it was not a startle syndrome. I have contributed nearly 150 TS cases to the International consortium for TS. I was instrumental in establishing the Tourette Syndrome Association of Australia, and organising the first Australian conference on Tourette Syndrome.

Golfer's Cramp

In 1992, I published the first controlled investigation of golfer's cramps (also known as the 'yips') and concluded that it was a focal task-specific dystonia and not an anxiety disorder [*Mov Disord*. 1992; 7(4):326-332]. This study is cited as the main evidence to include this phenomenon as a biological disorder worthy of serious consideration, and I was invited to present my work at the 2nd *International Conference on the Science of Golf* in Atlanta in 2000.

Psychomotor retardation in melancholia

I hypothesised that the psychomotor retardation of melancholia is biologically determined and akin to the bradykinesia in parkinsonism, in a seminal study published in *Biological Psychiatry* [*Biol Psychiatry*. 1994; 35(4):253-62].

Neurosurgery for psychiatric disorders

The NPI has been at the forefront of work into neurosurgical treatment of resistant psychiatric disorders, a program directed by me from 1987 onwards. A series of publications resulted from this program. This included a comprehensive report of neurosurgery for OCD [*Acta Psychiatr Scand*. 1993; 87(3):197-207] which resulted in the award of 2nd prize of the OCD Foundation of the US in 1995 to Dr P Hay, Research Fellow at the NPI. I have also examined the efficacy of neurosurgery in bipolar disorder and for aggression. I was the only overseas expert to speak on psychiatric neurosurgery at the meeting of the American Neuropsychiatric Association in 1998. On a related issue, I was involved in the Epilepsy for Surgery Program at the NPI from which a number of papers emanated, included the differential effects of left temporal lobectomy and amygdalohippocampectomy on memory.

More recently, this work has extended to deep brain stimulation (DBS), and our group published the largest series of DBS of the medial globus pallidum for Tourette Disorder [*Am J Psychiatry*. 2012; 169(8):860-866; *PLOS ONE*. 2014; 9(8):e104926]. A DBS trial for OCD is ongoing.

Secondary psychoses

The following studies relate to this research:

Late-onset schizophrenia

Supported by a NHMRC project grant, and in collaboration with Prof Henry Brodaty, I performed one of the most comprehensive studies of late-onset schizophrenia. It was published in two papers in the *British Journal of Psychiatry*, and papers in *American Journal of Psychiatry*, *Psychological Medicine*, *Schizophrenia Research*, etc. (7 full papers), as well as invitations to present at international meetings in Toronto (American Psychiatric Association) and Barcelona (International Psychogeriatric Association). The MRI segment of this study argued for increased cerebrovascular disease in these patients. A long-term follow-up of this cohort has been recently submitted, that challenges the notion that these patients are cognitively stable over time, and suggests that LOS may be a prodrome of dementia.

Epilepsy and psychosis

My conceptualisation of the relationship between epilepsy and psychosis was published as a lead article in the *American Journal of Psychiatry* [*Am J Psychiatry*. 1998; 155(3):325-336], and has resulted in invitations to present at many national and international conferences. A re-evaluation of post-ictal psychosis has been published *Schizophrenia Bulletin* [*Schizophr Bull*. 2007; 33(4):1029-1037].

Head injury and psychosis

I published the largest case control study of head injury and schizophrenia-like psychosis which suggested that individuals who develop psychosis after head injury may have a genetic vulnerability to psychosis and may have injuries with certain characteristics [*Psychol Med*. 2001; 31(2):231-39].

Transcranial magnetic stimulation (TMS)

This research program began in collaboration with the Mood Disorders Unit at POW Hospital in 1995, and has grown into a number of strands. The main studies have related to the potential therapeutic effects of TMS. A series of studies in depression have been published in top rating psychiatric journals, which included the first negative study of TMS for depression, and a safety study. We also published the first TMS treatment study of OCD, and are currently conducting a double blind study. The other area of investigation is TMS for treating the Negative Syndrome and auditory hallucinations in Schizophrenia. The second strand is TMS for the investigation of psychiatric phenomena: psychomotor retardation in melancholia and auditory hallucinations in schizophrenia. The third strand is TMS as a tool for neuropsychological investigation, and the studies relate to working memory, dyslexia and savant skills.

These studies involve collaboration with three other groups in Sydney, led by Prof Max Coltheart at Macquarrie University, Prof Simon Gandevia at the POW Medical Research Institute, and Prof Allan Snyder at the Centre for the Mind, and involve one doctoral candidate and two post- doctoral fellows. The fourth strand involves TMS in animal models of psychiatric disorders, in collaboration with Drs Iain McGregor and Glenn Hunt of Sydney University, and we published the first study

that examined the effect of different frequencies of TMS on an animal model of depression. NHMRC grants, Rotary Health Foundation, Schizophrenia Fellowship, NISAD and the Trevor Allen Foundation support the TMS research. I was instrumental in initiating the third and fourth strands, and co-direct the first two strands with Prof P Mitchell and Prof Collen Loo, before Prof Loo took over the primary responsibility for these studies.

Cognitive Disorders

For the last 25 years, my work has focused on cognitive disorders in the elderly, with the major area of research being the cerebrovascular basis of cognitive impairment and dementia. In this period, I initiated a number of longitudinal studies of cognitive ageing: the Sydney Stroke Study, the biomarker component of the PATH Through Life Study, the Sydney Memory and Ageing Study, the Older Australian Twins Study, and the Sydney Centenarian Study. My research is funded largely through grants from the National Health & Medical Research Council (NHMRC) of Australia and the Australian Research Council (ARC). I have established a world-class neuroimaging laboratory to further this research, and have also led groups in neuroproteomics and neurogenetics. I have also established a Neural Stem Cell Laboratory and a Brain Ageing laboratory.

The salient results from these studies can be summarised as follows:

- The work from the Sydney Stroke Study has shown that the previous definition of *Vascular Dementia (VaD)*, which warranted memory dysfunction as a necessary criterion, needed to be revised to accommodate the neuropsychological profile of the disorder. It also demonstrated a continuum between vascular mild cognitive impairment (VaMCI) and VaD. In 2004, my group published a paper in *Neurology* [Neurology. 2004; 62(6):912-919] describing the profile of vascular cognitive impairment (VCI), and in subsequent papers has described its progression and the risk and protective factors. This conceptualisation of Vascular Cognitive Disorder has had considerable acceptance in the world literature, with the publication of a new set of diagnostic criteria for vascular cognitive disorders, the VASCOG criteria, which I led [Alzheimer Dis Assoc Disord. 2014; 28(3):206-218]. I have also shown that post-stroke cognitive impairment progresses at a much slower rate than Alzheimer's disease, which has implications for treatment trials. This work was a major reason for my invitation to be a member of the DSM-5 Neurocognitive Disorders Work Group, which developed the classification of neurocognitive disorders for DSM-5 (American Psychiatric Association), the most influential classification system in this field, and my invitation to the panel on Neurocognitive Disorders for the International Classification of Diseases, 11th edition (ICD-11).
- As a challenge to the traditional concept of VaD being a multi-infarct dementia, my work showed that the presence of small vessel disease was the most important determinant of VaD, even in stroke patients. My group has developed methodologies to quantify these lesions on MRI using semi-

automated techniques, and has described their topography and risk factors in two large community-based cohorts. I have also shown that these lesions are quite common even in the 40s, but do not cause impairment at this age. By the mid-sixties, most individuals begin to show these lesions, and subtle motor abnormalities are manifest in relation to them. I have investigated risk factors for small vessel disease in the brain. In addition to the known risk factors such as hypertension and diabetes, our group demonstrated that high homocysteine was a risk factor. I also showed for the first time that high homocysteine was a risk factor for brain atrophy in otherwise healthy elderly individuals. As high homocysteine is treatable, it opens up the prospect of preventative intervention. My group has argued that these lesions do have a strong genetic component, and we are currently examining genetic factors (e.g. genes for paraoxanase 2 and dopamine receptor 1 show functional polymorphism in relation to white matter hyperintensities [WMHs]). Further genetic discoveries through the recently launched genome-wide association study (GWAS) will have implications for the understanding of the pathogenesis of WMHs and may lead to novel prevention and treatment strategies.

- My group's longitudinal studies, as well as meta-analytical reviews, identified complex mental activity as a protective factor for cognitive impairment and dementia, that is best conceptualised as '*brain reserve*'. My doctoral student was awarded the coveted Australian Museum Jamie Callachor Eureka Prize for Medical Research for this work in 2006. Together with my colleagues, I have shown that complex mental activity can induce potentially protective brain changes and reduce the rate of hippocampal atrophy in elderly individuals. This work prompted the launching of an intervention trial (SMART trial) in 2008 to examine the role of cognitive and physical activity for the prevention of dementia. I have investigated the molecular basis of cognitive reserve in collaboration with the UK-based large prospective MRC-FAS study by examining the brains of individuals from this study. I was instrumental in setting up the Stem Cell Laboratory at the University of New South Wales which developed induced pluripotent stem cell based techniques for developing cellular models of neurodegenerative disorders.
- Under my leadership, our group's work in neuroimaging has been varied, and the group is part of an international collaboration to develop new analytical methods. The multi-modal imaging work (structural MRI, perfusion MRI, magnetic resonance spectroscopy [MRS]) on leukoaraiosis (white matter thinning) done by my lab has been unique in establishing the significance of white matter lesions, including its spatial subtypes. My group has also been influential in examining other neuroimaging biomarkers of Alzheimer's disease, in particular the structural integrity of white matter tracts such as the fornix, and using sulcal depth and machine learning as strategies to examine MRI changes in AD. My group has provided normative data on hippocampal and amygdala volumes in large cohorts, and shown differences due to sex and handedness. I have also shown the importance of measuring the tail of the hippocampus and

hippocampal cavities. My work on the functional neuroimaging of Bipolar Disorder, led by my doctoral student Dr G Malhi (now a full Professor), showed deficits in the ventral prefrontal cortex in patients that were present in the euthymic (normal mood) state and could serve as markers of the disorder. This research featured on the ABC television program Catalyst and was the subject of a Time magazine article (29 March 2007). My work on differential activation by anorexia nervosa patients in response to self images was also featured in Time magazine (23 Oct 2006). Using functional neuroimaging studies, my doctoral students have investigated a number of specialty areas, including obsessive compulsive disorder, eating disorders, fronto-temporal dementia, mild cognitive impairment, and acupuncture.

- In the last 5 years, the focus has been on identifying robust risk and protective factors for dementia, and establishing biomarkers of early cognitive decline. To achieve these objectives at an international level, I have led the development of three international consortia for the study of cognitive ageing and dementia: COSMIC (COhort Studies of Memory in International Consortium [26 studies with >50,000 participants]), ICC-Dementia (International Centenarian Consortium for Dementia [11 studies, with >5000 participants]), STROKOG (Consortium of post-STROKe cOGnitive disorders [24 studies, with >10,000 participants]), with contributions from all continents. My group also actively contributes to international genetics consortia – CHARGE, ENIGMA, EUroDiscoTWINS and PERADES – for new genetic discoveries to explain brain structure and function. A recent paper in the journal Nature identified five (5) new genes that contribute to the volumes of subcortical brain structures. Other recent genetics papers have been published in leading journals such as Nature Genetics, Molecular Psychiatry and Biological Psychiatry. Professor Sachdev currently leads three longitudinal studies of cognitive ageing: the Sydney Memory and Ageing Study (MAS), the Older Australian Twins Study (OATS) and the Sydney Centenarian Study (SCS), and three international networks: COSMIC, a consortium of longitudinal studies of cognitive ageing around the world (n=27, participants >50,000), STROKOG, a consortium of studies of post-stroke cognitive disorders (n=25, participants >10,000), and ICC-Dementia, comprising studies of centenarians (n=11, participants >5000). A landmark study of the prevalence of MCI internationally was published in 2015 [*PLoS One*. 2015; 10(11):e0142388]. Blood based biomarkers for Alzheimer's disease include amyloid beta, apolipoproteins E, J, H and A1, APOA2, vitamin D binding protein, and a number of inflammatory cytokines, in particular MIC-1 (macrophage inhibitory cytokine-1).

LOCATION

Randwick

ADDITIONAL INFO

MEMBERSHIP OF SOCIETIES

- Alzheimer's Association of Australia



- Alzheimer's Disease International
- American Psychiatric Association
- Australian Brain Foundation
- Australian Consortium of Centres for Clinical Cognitive Research
- Indo-Australian Psychiatric Association
- International College of Geriatric Psychopharmacology
- International Neuropsychiatric Association
- Movement Disorders Society
- Neuroscience Institute of Schizophrenia & Allied Disorders (NISAD), The Garvan Institute
- Royal Australian & New Zealand College of Psychiatrists
- Society of Biological Psychiatry (US)
- Sydney Movement Disorders Society
- The Australian Society for Biological Psychiatry
- The Australian Society for Psychiatric Research
- Tourette Syndrome Association (US)
- Tourette Syndrome Association of Australia

AWARDS & HONOURS

- 1972 **Sita Ram Jindal Gold Medal**
Awarded by the Central Board of Secondary Education for obtaining the Second Position in India in the order of merit at the All India Higher Secondary Examination.
- 1972-78 **National Scholarship**
Awarded by the Government of India based on performance in the Higher Secondary School Examination
- 1973 **Panjab University Gold Medal**
For the first position in the University in the Pre-medical Examination
- 1977 **Delhi Medical Association Diamond Jubilee Award**
For being Best All Round Graduate of All at the India Institute of Medical Sciences
- 1995 **Organon Senior Research Award**
Royal Australian and New Zealand College of Psychiatrists for psychiatric research by a College Fellow in the previous 2 years
- 2004 **President Lecture Award**
Awarded at the 5th International Neuropsychiatry Congress (14-18 October 2004)
Athens, Greece
- IAPA Outstanding Academic Award**
Awarded at the International Cultural Psychiatry Conference, Indo Australasian Psychiatry Association & Australasian South Asian Psychiatry Forum Inaugural Conference (26-28 November 2004),

Melbourne, Australia

Novartis Oration Award

Awarded at the Australasian Society for Psychiatric Research, Annual ASPR Meeting (4 November 2004), Perth, Australia

2005 **Inaugural INA India Lecture Award**

Awarded at the 2nd INA-India Symposium (19 November 2005), Chennai, India

2007 **Lecture Award**

Awarded at the 6th Appa Rao Endowment, Chennai, India

2009-14 **Scientia Professor (i.e. Distinguished Professor)**

University of New South Wales, Sydney, Australia

2009 **23rd K Gopalakrishna Endowment Oration**

Chennai, India

Kerala Association of Neurologists and Neurosciences India Group Oration

Cochin, India

Rotary Health Knowledge Dissemination Award

Awarded for the book *The Yipping Tiger and other tales from the neuropsychiatric clinic*

2010 **NSW Scientist of the Year in Biomedical Sciences**

2011 **Member of the Order of Australia (AM)**

For service to medical research in the field of neuropsychiatry, as a clinician and academic, and to professional associations at a national and international level, June 2011

Australian Society of Psychiatric Research (ASPR) Founder's Medal

2012 **International Distinguished Fellowship**

Awarded by the American Psychiatric Association (APA)

NHMRC Honour Roll

<http://www.nhmrc.gov.au/grants/peer-review/-nhmrc-academy>

UNSW Innovation Award

For advanced innovation work on Induced Pluripotent Stem Cells (iPSC)

2014 **Deans Award for Outstanding Achievement (Academic), UNSW**

Outstanding contribution to research and teaching in the Faculty of Medicine

- 2015-20 **Scientia Professor (i.e. Distinguished Professor)**
University of New South Wales, Sydney, Australia
- 2015 **Fellow of the Australian Academy of Health and Medical Sciences (FAAHMS)**
- 2016 **Mahatma Gandhi Pravasi Samman Award**
For outstanding services, achievements and contributions for keeping the "Flag of India" high. Presented at the Global Indian Summit at House of Lords, London, UK, 30 Sep 2016

INTERNATIONAL WHO'S WHO

Included in the following bibliographies:

- Dictionary of International Biography, 27th Edition
- Outstanding People of the 20th Century
- Marquis Who's Who in the World
- International WHO's WHO of Professionals
- WHO's WHO in Asia and The Pacific Nations
- American Biographical Institute 2004 Edition "Great Minds of the 21st Century"
- Who's Who in Australia
- Who's Who in Science and Engineering

VISITING FELLOWSHIPS

- 1988 **Neuropsychiatric Institute**
University of California at Los Angeles (UCLA) (2 months)
- 1991 **Department of Neuropsychiatry**
The National Hospital and The Maudsley Hospital, London
- 1993 **MRC Cyclotron Unit**
Hammersmith Hospital, London
- Biomedical Imaging Resource**
Mayo Medical School, Mayo Clinic, Rochester, Minnesota, USA.
- 2003-11 **Centre for Mental Health Research**
The Australian National University, Canberra ACT Australia
- 2007 **Institute of Aging**
Newcastle Upon Tyne, UK
- Stein Institute of Ageing**
University of California, San Diego, USA
- Department of Epidemiology**
Erasmus University, Rotterdam, Netherlands

2012-14 **Centre for Research on Ageing, Health and Wellbeing**
ANU College of Medicine, Biology & Environment
The Australian National University, Canberra ACT Australia

TEACHING

- Clinical supervision and formal teaching of Psychiatric Registrars (trainees in psychiatry).
- Fifth year medical students' lectures in neuropsychiatry.
- Clinical teaching of fifth year medical students in organic psychiatry.
- Lecture to first year medical students UNSW on "Neurology of the Mind".
- Chair, Curriculum Committee, International Neuropsychiatric Association.
- Occasional lecturer for seminars and sponsored teaching sessions.
- Member of the Continuing Education Sub committee of the NSW Branch of the RANZ College of Psychiatrists, 1988-1990.
- Invited Lecturer to the Annual Organon Psychiatric Teaching Weekend, Brisbane, 1991-1995.
- Member of the Advisory Board, Centre for Continuing Medical Education, University of New South Wales, 1994-1995.

SERVICES TO THE PROFESSION

International Membership of Committees

- | | |
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| 1996 | International Adviser to the Psychosurgery Review Committee of the American Neurosurgical Society |
| 1998 | Assistant Secretary/Treasurer of the International Neuropsychiatric Association until 2000 |
| 2000 | Member of the Organising Committee, 2nd International Congress of Neuropsychiatry, Kyoto
Member of the Canadian-American Tourette Syndrome Consortium
Examiner for MD (Psychiatry), National University Kebangsaan, Kuala Lumpur, Malaysia
Chairman of the Organising Committee, The Ageing Brain – An International Conference, Sydney |
| 2001 | Member of the Finance Committee, International College of Geriatric Psychopharmacology until 2004 |
| 2002 | President-elect of the International Neuropsychiatric Association until 2004 |
| 2004 | President of the International Neuropsychiatric Association until 2006 |

- 2006 Chairman, Organising Committee, 6th International Congress of the International Neuropsychiatric Association, Sydney
Immediate Past-President, International Neuropsychiatric Association until 2008
- 2007- DSM-5: Member of the Neurocognitive Disorders Work Group [current]
- 2008 Miembro Honorario (Honorary Member), La Asociación Mexicana De Neuropsiquiatría, A.C., Dado en la Ciudad de Cancun, Quintana Roo, México, 3 December 2008
Chairman of the Organising Committee, ICGP 2008 Congress, Sydney, Australia
- 2009 Member of the Organising Committee of the 17th Annual Conference of the Indian Academy of Neurology – IANCON
- 2010 Member of the F1000 Reports Advisory Board Neuropsychiatry panel
www.f1000medicine.com/f1000reports/articles
- 2011- Member of the International Advisory Group for the Revision of ICD-10 Mental and Behavioural Disorders and the International Advisory Group for the Revision of ICD-10 Diseases of the Nervous System, WHO ICD-11 Expert Working Group on Neurocognitive Disorders [current]
- 2012- President-Elect of the International College of Geriatric Psychoneuropharmacology
Executive Member of the International Society of Vascular Behavioural and Cognitive Disorders (VASCOG) [current]
- 2012-14 President of the International College of Geriatric Psychoneuropharmacology
- 2015 WHO's Expert Advisory Committee for the Global Dementia Observatory (GDO)
- 2017-20 Member of the Scientific Program Committee (SPC) for the Alzheimer's Association International Conference (AAIC) [current]

National Membership of Committees

- 1988 Continuing Education Sub Committee of the NSW Branch of the Royal Australian and New Zealand College of Psychiatrists until 1990
- 1989- Founding Executive Committee Member of the Tourette Syndrome Association of Australia [current]
- 1992 Publications Committee Member of the Royal Australia and New Zealand College of Psychiatrists until 1994

- 1995- Scientific Advisory Committee Member of the Alzheimer's Association of Australia [current]
- 1996- Committee Member on Psychotropic Drugs and Other Physical Treatments, Royal Australian and New Zealand College of Psychiatrists [current]
- Chair of the Medical Advisory Committee of the Tourette Syndrome Association of Australia [current]
- 1997 Examiner of the RANZCP Part I Exams
- 1998- Secretary & Treasurer of the Australian Consortium of Centres for Clinical Cognitive Research [current]
- Member of the NHMRC regional grant interviewing committee, Melbourne
- 2002 Examiner of the RANZCP Part I Exams
- 2004 Vice-President of the Indo-Australasian Psychiatry Association until 2006
- 2005- Chair of the Section of Neuropsychiatry, RANZCP [current]
- 2006 President of the Indo-Australasian Psychiatry Association
- 2001- Fellow of the NHMRC Academy 2011[current]
- 2012- Member of the NHMRC Assigner's Academy [current]

Local Membership of Committees

- 1991 Member of the Library Committee, Prince Henry and Prince of Wales Hospitals until 1995
- 1993 Ethics Committee Member, Eastern Sydney Area Health Service (ESAHS)
Member of the Scientific Review Committee of the Division of Psychiatry, ESAHS Eastern Section
- 1994 Member of the Advisory Board, Centre for Continuing Medical Education, UNSW until 1996
- 1995- Member of the Dean's Advisory Committee, UNSW [current]
- 1996- Member of the Scientific Steering Committee, Neuroscience Institute of Schizophrenia and Allied Disorders (NISAD), Garvan Institute, Sydney [current]

Chair of the Scientific Review Committee of the Division of Psychiatry,
ESAHS Eastern Section [current]
Member of the Ministerial Advisory Committee for Psychosurgery in
NSW

- 2005- Member of the Faculty of Medicine Research Committee, UNSW [current]
- 2008- Member of the Brain Sciences UNSW Executive Committee [current]
- 2010- Member of the Awards Committee at the School of Psychiatry, UNSW [current]
- 2014- Overseas Ambassadors Advisory Group [current]

Editorial Boards

- Neuropsychiatric Disorders and Treatment (ended as of Aug 2017)
- Acta Neuropsychiatrica (ended as of Aug 2017)
- Current Opinion in Psychiatry – Neurocognitive Disorders section
- Middle Eastern Journal of Ageing (current)
- Brain and Mind Matters
- The Open Neuroimaging Journal (ended as of Aug 2017)
- Middle Eastern Journal of Psychiatry and Alzheimer's (current)
- American Journal of Geriatric Psychiatry (ended as of Aug 2017)
- International Psychogeriatrics (2017-)

Review of Grant Applications, Theses, Other

- National Health & Medical Research Council project grant applications from 1990 onwards
- Member of the RGIC panel of the NHMRC, 1998, 2005
- Australian Research Council project grant applications from 1993 onwards (intermittently)
- Alzheimer's Association research grant applications from 1991 onwards
- Queensland Medical Research Foundation grant applications, 1998 onwards
- Wellcome Trust grant applications, 1999 onward (occasional)
- Scottish Rite grant applications (occasional)
- Schizophrenia Fellowship grant applications, 1996 onwards
- Grant application from other professional bodies on other countries (Canada, Netherlands, Ireland, Hong Kong, UAE)
- Occasional examiner for doctoral theses presented to the School of Psychiatry, University of New South Wales
- Occasional examiner for doctoral theses presented to the University of Melbourne
- Occasional examiner for doctoral theses presented to the University of Auckland
- Occasional examiner for doctoral theses presented to Monash

- University
- Occasional examiner for doctoral theses presented to University of Queensland
- Occasional adviser to the Royal Australian and New Zealand College of Psychiatrists on neuropsychiatric matters, e.g. The Allars Enquiry into Iatrogenic Creutzfeldt-Jakob Disease
- Assessor of book proposals for publishing houses: Williams and Wilkins, ADIS publications, Blackwell, Elsevier
- International League Against Epilepsy

Referee for Scholarly Journals

- Acta Neuropsychiatrica
- Aging and Mental Health
- Alzheimer's Disease and Related Disorders
- American Journal of Psychiatry
- Archives of General Psychiatry
- Australian and New Zealand Journal of Psychiatry
- Australian Journal of Aging
- Australian Journal of Mental Deficiency
- Biological Psychiatry
- Brain
- British Journal of Psychiatry
- CNS Drugs
- Gerontology
- International Journal of Geriatric Psychiatry
- International Psychogeriatrics
- Journal of Nervous and Mental Disease
- Journal of Neurology, Neurosurgery and Psychiatry
- Journal of Neuropsychiatry and Clinical Neuroscience
- Medical Journal of Australia
- Movement Disorders
- Neurobiology of Aging
- Neurology
- Neuroscience Letters
- Perceptual and Motor Skills
- Progress in Biological Psychiatry and Neuropsychopharmacology
- Psychiatry Research
- Psychological Medicine
- Psychological Reports
- Psychopharmacology
- Stroke

Task Forces

- Invited Member – Task Force of the International League Against Epilepsy (ILAE) Neuropsychobiology Commission (2011-current)

Consortia

COSMIC – Cohort Studies of Memory in an International Consortium
 CHARGE – Cohorts for Heart and Aging Research in Genomic Epidemiology
 ENIGMA – Enhancing Neuroimaging Genetics through Meta-Analysis Consortium
 EADC – European Alzheimer's Disease Consortium
 ADNI – Alzheimer's Disease Neuroimaging Initiative
 STROKOG – An international consortium of stroke and cognition studies

SUPERVISION

Higher Degree Research Students

Primary Supervision

2001	Stuart Brown	MD
2002	Julian Trollor	MD
2005	Michael Valenzuela	PhD
2005	Gin Malhi	MD
2005	Eva Feredoes	PhD
2005	Amy Ross	PhD
2008	Xiaohua Chen	PhD
2011	Nicole Kochan	PhD
	Arezo Assareh	PhD
	Fei Song	PhD
2013	Teresa Lee	PhD
	Im Quah-Smith	PhD
2014	Yahong (Catherine) Dong	PhD
2015	Amanda Olley	PhD
	Sri Chandana Kanchibhotla	Masters by Research
2016	Zixuan (Sophie) Yang	PhD
2017	Tharusha Jayasena	PhD
Current	Matthew Wong	PhD (with Dr Anne Poljak, Dr Nady Braidy)
	Adith Mohan	PhD (with Dr Karen Mather, Dr Anbu Thalamuthu)
	Premilla Chinnappa-Quinn	PhD (with A/Prof Michael Bennet)
	Matthew Paradise	PhD
	Gurjeet Kaur Virk	Scientia PhD (with Dr Anne Poljak, Dr. Nady Braidy)
	Liu Yue	Masters by Research (with Dr Anne Poljak, Dr Nady Braidy)
	Fatemeh Khorshidi	PhD (with Dr Nady Braidy)
	Heidi Foo	Scientia PhD (with A/Prof Wei Wen)
	Russell Chander	Scientia PhD (with A/Prof Wei Wen)

Co-supervision

2004	Colleen Loo	MD (with Prof Phil Mitchell)
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2005	Rajeev Kumar	PhD (with Prof Tony Jorm)
	Cathy Gorrie	PhD (with Prof Phil Waite)
	Jerome Maller	PhD (with A/Prof Kaarin Anstey)
2008	Anne Poljak	PhD (with A/Prof George Smythe)
2011	Nicola Gates	PhD (with A/Prof Michael Valenzuela)
	Hannah Salvin	PhD (with Prof Paul McGreevy, USyd)
2012	Haobo Zhang	PhD (with A/Profs Julian Trollor & Wei Wen)
	Joyce Siette	PhD (with A/Prof Michael Valenzuela)
	Daniel Lie	PhD (with A/Prof Kuldip Sidhu)
	Henry Chung	PhD (with A/Prof Kuldip Sidhu & Dr Ruby Lin)
2013	Jaemin Kim	PhD (with A/Prof Kuldip Sidhu)
	Sayed Amir H Batouli	PhD
	Michael Player	PhD
2016	Jiyang Jiang	PhD (with A/Prof Wei Wen)
2017	Alistair Perry	PhD (with A/Prof Wei Wen)
Current	Andrea Lammel	PhD
	Ruby Tsang	PhD (with Dr Simone Reppermund, A/Prof Wei Wen, Dr Karen Mather)
	Mary Revelas	PhD (with Dr Karen Mather, Dr Anbu Thalamuthu)
	Andrew Affleck	PhD (with Prof Glenda Halliday)
	Upul Senanayake	PhD (with Prof Arcot Sowmya)
	Annette Spooner	PhD (with Prof Arcot Sowmya)
	Nithin Mg	PhD (at UQ with Prof Julie Henry and Dr Matthew Nangle)
	Marina Ulanova	PhD (with Dr Nady Braidy)
	Abdullah Alqarni	PhD (with A/Prof Wei Wen and Dr Jiyang Jiang)

Honours

2001	Eva Feredoes	
2008	Terence Chua	BMedSci Hons
2009	Adam Seruga	BMedSci Hons
2011	Senthil Thillainadesan	BMedSci Hons

Independent Learning Project (ILP) Students

2019	Alice Yan	4th year med student (co-supervisor with Dr Nicole Kochan as primary supervisor)
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Post-doctoral Fellows

1992-93	Dr Hamid Abdur Rahman, Universiti Kebangsaan Malaysia, Kuala Lumpur
1997	Dr Martin Brune, University of Bochum, Germany

2000	Dr Bede Mclvor, Auckland University, Auckland
2002-03	Dr Ute Brune-Cohrs, University of Bochum, Germany
2002-03	Dr Zhang Qingchen, Second People's Hospital, Shantou, China
2005-06	Dr Ali Javadpour, Iran
2005-08	Dr Tracy Anderson
2005-10	Dr Melissa Slavin
2005-13	Dr Ora Lux
2006	Dr Holly Zhao
2006-11	Dr Michael Valenzuela
2006-	Dr Sophia Dean
2007-	Dr Ilana Hepner
2008-	Dr Simone Reppermund
2008-	Dr John Crawford
2008-	Dr Kristan Kang
2009-	Dr Karen Mather
2010-	Dr Darren Lipnicki
2011-	Dr Nady Braidy
2011-	Dr Nicole Kochan
2012-	Dr Anbupalam Thalamuthu
2012-16	Dr Julia Muenchhoff
2012-	Dr Adith Mohan

Fellowship Part II RANZCP Trainees

Supported by NSW Institute of Psychiatry

1989	Dr Philippa Hay (now Prof of Psychiatry, University of Western Sydney; formerly at James Cook University, Townsville)
1991-92	Dr Kit-Yun Chee
1994-95	Dr Julian Trollor (now Chair of Developmental Disability Neuropsychiatry, UNSW)
1998	Dr Jeffrey Looi (now Director of RESCENA and Associate Professor & Deputy Head, Acad Unit of Psychological Medicine, ANU Medical School, Canberra Hospital ACT)
2000	Dr Sharon Reutens
2011	Dr Elisabeth Cannon
2014	Dr Rowan Keighran

RESEARCH

Areas of Research Interest

Neuropsychiatry

Dementia (Alzheimer's disease, Vascular dementia, Lobar dementia)

Cognitive ageing

Neuroimaging (MRI, MRS, pMRI, SPECT, PET)

Genetics and proteomics of brain ageing and dementia

Drug induced movement disorders (Akathisia, tardive dyskinesia, tardive dystonia, neuroleptic malignant syndrome)

Tourette's Syndrome

Neuropsychiatric aspects of epilepsy
Neurosurgery for Psychiatric Disorders
Psychiatric and cognitive aspects of cerebrovascular disease

Psychopharmacology and Physical Treatments in Psychiatry

Neuroleptic drugs
Transcranial Magnetic Stimulation (TMS)
Vagus nerve stimulation (VNS)
Transcranial direct current stimulation (tDCS)
Deep brain stimulation (DBS)

Cultural Psychiatry

Particularly psychiatric illness in the New Zealand Maori

Areas of Clinical Interest

Neuropsychiatry
Psychopharmacology
Adult General Psychiatry

Ongoing Research Projects

1. The prevention, early detection, and effective management of neurocognitive disorders in the elderly (with Professors Brodaty and Andrews) (NHMRC Program Grants ID350833; ID568969)
2. A longitudinal study of cognitive impairment and dementia in stroke patients (with Professors Brodaty and Zagami) (NHMRC Study). (Sydney Stroke Study)
3. PATH through life project (NHMRC study through the Centre for Research on Ageing, Health and Wellbeing (formerly the Centre for Mental Health Research, Australian National University (ANU), Canberra) (with Dr Kaarin Anstey)
4. Gene-Environment interactions in healthy brain ageing and age-related neurodegeneration (the Older Australian Twins Study [OATS])
5. The Sydney Centenarian Study ([SCS] with Prof Robyn Richmond, Dr M Slavin and others)
6. Transcranial magnetic stimulation (with Profs C Loo and P Mitchell):
 - i. Human studies
 - ii. Treatment for depression, OCD, schizophrenia, epilepsy
 - iii. Investigational studies:
 - (a) Hallucinations
 - (b) Frontal lobe function
 - (c) Language function
 - iv. Animal studies

7. Neuroimaging studies:
 - i. Affective disorders – Major Depression, Bipolar Disorder
 - ii. Ageing
 - iii. Dementia and MCI – vascular, AD
 - iv. Eating disorders
 - v. Obsessive Compulsive Disorder
 - vi. Alternate treatments (acupuncture)
8. Brain Reserve studies
9. Proteomics in AD (with Professor G Smythe)
10. Genetic studies (with Profs Simon Easteal and Peter Schofield)
11. Neural stem cells for neurodegenerative disorders (with Drs K Sidhu and M Valenzuela)

RESEARCH SUPPORT

1985-1989

Medical Research Council of New Zealand

Project: A Psychiatric and Psychosocial Study of Criminal Offenders Remanded for Psychiatric Examination

Investigators: **Sachdev P** (CIA) & Faed

Duration: 2 years (1985-1986)

Amount: \$29,000

NSW Institute of Psychiatry

Project: Outcome of psychosurgery for Obsessive Compulsive Disorder

Fellowship to Dr P Hay with **Sachdev P** (CIB, supervisor)

Duration: 1 year (1989)

Amount: \$45,000

National Health & Medical Research Council (NHMRC) Grant – ID No. 890527

Project: Predisposing factors and pharmacological probes in neuroleptic induced akathisia

Investigators: Parker G & **Sachdev P** (CIB)

Duration: 3 years (1989-1991)

Amount: \$74,640

Private Practice Fund of the Eastern Health Service

Project: A movement disorders laboratory for psychiatric patients

Investigator: **Sachdev P** (CIA)

Duration: 1 year (1989)

Amount: \$11,500

1990-1994

Clive and Vera Ramaciotti Foundations

Project: Studies in drug induced movement disorders

Investigator: **Sachdev P** (CIA)

Duration: 2 years (1991-1992)

Amount: \$19,108

NHMRC Project Grant – ID No. 920211

Project: A clinical and magnetic resonance imaging (MRI) study of late onset schizophrenia

Investigators: Brodaty H, **Sachdev P (CIB)** & Kitchener P

Duration: 3 years (1992-1994)

Amount: \$153,999

NHMRC Project Grant – ID No. 920233

Project: Pharmacological characteristics and clinical course of chronic akathisia

Investigator: **Sachdev P (CIA)**

Duration: 2 years (1992-1993)

Amount: \$111,078

NHMRC Small Grant – ID No. 921160

Project: Image analysis system for psychiatric research

Investigators: Parker G, **Sachdev P (CIB)**, Ward P, Hickie I

Duration: 1 year (1992)

Amount: \$19,000

NSW Institute of Psychiatry

Project: Studies in Tourette Disorder

Fellowship to Dr K Y Chee with **Sachdev P** (CIB, supervisor)

Duration: 2 years (1993-1994)

Amount: \$90,000

Prince Henry Hospital Centenary Research Fund

Project: Quantitative Assessment of Drug induced Movement Disorders

Investigator: **Sachdev P**

Duration: 2 years (1990-1991)

Amount: \$10,000

Rebecca L Cooper Foundation

Project: Quantitative assessment of drug induced movement disorders in schizophrenic patients

Investigator: **Sachdev P**

Duration: 2 years (1991-1992)

Amount: \$10,000

1995-1999

ARC Small Grant

Project: The protective role of anti-oxidant drugs in an animal model of tardive dyskinesia

Investigator: **Sachdev P** (CIA)

Duration: 1 year (1997)

Amount: \$11,200

ARC Small Grant

Project: The effect of transcranial magnetic stimulation on a rat model of depression

Investigators: **Sachdev P** & Mitchell P

Duration: 1 year (1998)

Amount: \$12,400

Australian Brain Foundation

Project: Enhancement of the NPI Neuroimaging Laboratory

Investigator: **Sachdev P** (CIA)

Duration: 1 year (1995)

Amount: \$5,100 (for an optical disk-drive)

Australian Research Council (ARC) Small Grant

Project: Rat models for drug-induced akathisia

Investigator: **Sachdev P** (CIA)

Duration: 1 year (1996)

Amount: \$7,500

NSW Institute of Psychiatry

Project: Neuroimaging studies of dementia

Fellowship to Dr J Trollor with **Sachdev P** (CIB/supervisor)

Duration: 2 years (1995-1996)

Amount: \$90,000

Neuroscience Institute of Schizophrenia and Allied Disorders (NISAD)

Research Institution funding type

Investigator: **Sachdev P** (CIA)

Duration: 1 (1999)

Amount: \$8,000

Prince Henry Hospital Research Fund

Project: A follow-up study of neurosurgery for psychiatric disorders

Investigator: **Sachdev P** (CIA)

Duration: 1 year (1995)

Amount: \$6,000

Rebecca L Cooper Foundation

Project: A longitudinal study of cognitive impairment and dementia in stroke patients

Investigator: **Sachdev P** (CIA)

Duration: 1 year (1996)

Amount: \$11,500 (for neuroimaging support)

Rebecca L Cooper Foundation

Project: Proton Magnetic Resonance Spectroscopy (MRS) in the differential regions of vascular dementia

Investigator: **Sachdev P**

Duration: 1 year (1999)

Amount: \$14,600

Neuroscience Institute of Schizophrenia and Allied Disorders

Project: rTMS for the treatment of negative syndrome of schizophrenia: a pilot investigation

Investigator: **Sachdev P**

Duration: 1 year (1999)

Amount: \$8,000

NHMRC Project Grant – ID No. 970992

Project: Longitudinal study of cognitive impairment and dementia in stroke patients

Investigators: **Sachdev P (CIA)**, Brodaty H & Gillies D

Duration: 2 years (1997-1998)

Amount: \$260,000

2000-2004**ARC Small Grant**

Project: Neural plasticity in late life: recovery of cerebral N-Acetylaspartate (NAA) after cognitive memory training

Investigators: **Sachdev P (CIA)** & Valenzuela M

Duration: 1 year (2000)

Amount: \$3,000

Eli Lilly Research Grant

Project: The prediction of treatment response in major depression using MRS

Investigators: Reutens S & **Sachdev P (CIB)**

Duration: 1 year (2003)

Amount: \$24,400

Eli Lilly Research Grant

Project: Neuroimaging studies of bipolar disorder

Investigators: Malhi G & **Sachdev P (CIB)**

Duration: 1 year (2003)

Amount: \$25,000

NHMRC Equipment Grant – ID No. 000296

Project: A Machine for Repetitive Transcranial Magnetic Stimulation (rTMS)

Investigators: **Sachdev P (CIA)**, Malhi G & Loo C

Duration: 1 year (2001)

Amount: \$26,000

NHMRC Project Grant – ID No. 113963

Project: The natural history of cognitive impairment and dementia in a stroke cohort (Dementia in stroke patients)

Investigators: **Sachdev P** (CIA), Brodaty H, Johnson & Walker

Duration: 3 years (2000-2002)

Amount: \$286,236

NHMRC Project Grant – ID No. 157125

Project: Risk and protection factors for normal and abnormal brain ageing: a longitudinal epidemiological MRI study

Investigator: **Sachdev P** (CIA), Brodaty H

Duration: 2 years (2001-2002)

Amount: \$150,950

NHMRC Project Grant – ID No. 157126

Project: The effects of transcranial magnetic stimulation (TMS) on rat models of depression

Investigators: **Sachdev P** (CIA), Loo C

Duration: 3 years (2001-2003)

Amount: \$203,807

NHMRC Equipment Grant – ID No. 219355

Project: To establish a basic research EEG/ERP Laboratory integrated with a Cognitive Testing Laboratory

Investigator: **Sachdev P** (CIA), Mitchell P, Trollor J, Breakspear M, Malhi G & Loo C

Duration: 1 year (2003)

Amount: \$41,036

NHMRC Project Grant – ID No. 222842

Project: An extended follow-up of stroke patients for cognitive impairment and neuropsychiatric disorders: Sydney Stroke Study (SSS)

Investigators: **Sachdev P** (CIA), Brodaty H & Zagami A

Duration: 2 years (2003-2004)

Amount: \$459,500

Rebecca L Cooper Foundation

Project: Study of TMS as a treatment for auditory hallucinations

Investigators: Loo C, Copolov, **Sachdev P** & Mitchell P

Duration: 1 year (2001)

Amount: \$16,000

UNSW Faculty Research Grant Program (FRGP)

Project: Determining the ischaemic origin and functional significance of leukoaraiosis using multi-modal MRI

Investigators: **Sachdev P** (CIA) & Wen W

Duration: 1 year (2004)

Amount: \$20,000

UNSW FRGP

Project: Decision-making in obsessive-compulsive disorder and the impact of affective valence: an fMRI study

Investigators: Malhi G & **Sachdev P** (CIB)

Duration: 1 year (2004)

Amount: \$20,000

2005-2009

ARC Discovery Project Grant – ID No. DP0774213

Project: Quantifying cortical thickness and white matter hyperintensity volumes and determining their relationship on MRI in ageing brains

Investigators: Wen W, Xia A, **Sachdev P** (CIC) & Ratnanather JT

Duration: 3 years (2007-2009)

Amount: \$285,000

ARC LIEF Infrastructure Equipment & Facilities Grant – ID No. LE0560916

Project: Magnetic resonance in humans: equipment for neuroscience studies

Investigators: Malhi G, **Sachdev P** (CIB), Halliday G, Colebatch J, Gandevia S, Rae C, Grunstein R, Watson J

Duration: 1 year (2005)

Amount: \$350,000

Department of Health & Ageing – ID No. ITA210/0506

Project: Dementia Collaborative Research Centre Grant

Investigators: Brodaty H, **Sachdev P** (CIB), Broe G & Draper B

Duration: 3 years (2006-2008)

Amount: \$2,798,812

NHMRC/ARC Strategic Award “Ageing Well, Ageing Productively Program” Grant – ID No. 401162

Project: Gene-Environment interactions in healthy brain ageing and age-related neurodegeneration

Investigators: **Sachdev P** (CIA), Martin D, Ames D, Schofield PR, Broe GA, Brodaty H, Trollor JN, Wright M, Wen W & Lee T

Duration: 5 years (2007-2011)

Amount: \$2,000,000

NHMRC Capacity Building Grant – ID No 568940

Project: Prevention and management of mental disorders in Older Australians

Investigators: **Sachdev P** (CIA), Anderson T, Andrews G, Brodaty H Christensen HM, Close J, Draper BM, Kochan NA, Lord SR, Low L-F, Mather KA, Menant JC, Piggott JR, Trollor JN, Valenzuela MJ, Wen W

Duration: 5 years (2009-2013)

Amount: \$2,352,525

NHMRC Equipment Grant – ID No. 361654

Project: Research software tools and workstations (Matlab software, image toolbox, stat toolbox, data storage, graphics workstations, software licences)

Investigators: **Sachdev P** (CIA), Wen W
Duration: 1 year (2005)
Amount: \$20,000

NHMRC Program Grant – ID No. 350833

Project: The prevention, early detection, and effective management of neurocognitive disorders in the elderly
Investigators: **Sachdev P** (CIA), Brodaty H & Andrews G
Duration: 3 years (2005-2007)
Amount: \$4,635,615

Pacific Alzheimer Research Foundation Operating Grant – ID No. PARFOP06-04-Beg

Project: Improving sensitivity of early detection of Alzheimer's disease (AD) via multi-dimensional analysis of longitudinal MRI scans
Investigator: **Sachdev P**
Duration: 3 years (2007-2009)
Amount: US\$80,000 per year

Prince Henry Hospital Centenary Fund Equipment Grant

Project: Laboratory Freezers
Investigators: **Sachdev P** (CIA) & Brodaty H
Duration: 1 year (2005)
Amount: \$26,100

Prince Henry Hospital Centenary Fund Equipment Grant

Project: HPLC Columns & Ovens and Document Scanner
Investigators: Brodaty H & **Sachdev P** (CIB)
Duration: 1 year (2006)
Amount: \$34,000

UNSW Goldstar Award – ID No. 568785

Project: Neurocognitive and physical health in extreme old age: Sydney Centenarian Study
Investigators: **Sachdev P** (CIA), Eastaugh S & Wen W
Duration: 1 year (2009)
Amount: \$40,000

2010-2014

2010

Department of Health & Ageing

Project: Dementia Collaborative Research Centre – Assessment and Better Care, Centre Funding
Investigators: Brodaty H, **Sachdev P** (CIB), Broe G & Draper B
Duration: 4 years (2010-2013)
Amount: \$5,195,740

NHMRC Program Grant – ID No. 568969

Project: The prevention early detection and effective management of neurocognitive disorders in the elderly

Investigators: **Sachdev P** (CIA), Brodaty H & Andrews G

Duration: 5 years (2010-2014)

Amount: \$6,329,825

NHMRC Project Grant – ID No. 630593

Project: A cognitive and neuroimaging study of exceptionally old individuals: Sydney Centenarian Study

Investigators: **Sachdev P** (CIA), Richmond R, Kochan N, Wen W & Crawford J

Duration: 3 years (2010-2012)

Amount: \$826,500

UNSW/Go8 Germany Joint Research Cooperation Scheme (DAAD)

Project: Genetic associations of cognitive ageing

Investigators: **Sachdev P** (CIA), Reppermund S

Duration: 2 years (2010-2011)

Amount: \$16,700

2011**CSIRO Flagship Project Grant – UNSW Grant no. RG111959**

Project: SNP and CNV analysis of discordant neuropsychiatric and brain imaging traits in twins from the Older Australians Twin Study (OATS)

Investigators: **Sachdev P** (CIA), Mather K & Duesing K

Duration: 1 year (2011)

Amount: \$100,380

Department of Innovation, Industry, Science & Research (DIISR)

Collaborative Research Networks Grant

Investigators: Prof Annabelle Duncan/University of New England (Lead CI, UNE); Kelly B (UoN), Llewellyn G (USyd), Pitts M (LaTrobe), Moran G (UNSW), **Sachdev P** (AI, UNSW)

Duration: 3 years (2011-2013)

Amount: \$4,800,000

2012**Australian Research Council Discovery Project Grant – ID No. DP120102078**

Project: Plasma protein profiles in normal brain ageing and early stages of dementia

Investigators: **Sachdev P** (CIA), Poljak A, Attia J, Schofield P, Crawford J & Duncan M

Duration: 3 years (2012-2014)

Amount: \$330,000

National Institutes of Health (NIH) Grant – ID No. IR03AG042982

Project: Secondary Analysis & Archiving of Social and Behavioral Datasets in Aging

Investigators: **Sachdev P** (PI), Brodaty H & Kang K

Duration: 2 years (2012-2013)

Amount: US\$54,000 (approx. AU\$52,402)

UNSW/Go8 Germany Joint Research Cooperation Scheme (DAAD) – UNSW Grant no. RG114837

Project: Genetic associations of cognitive ageing and depression

Investigators: **Sachdev P**, Russell A & Reppermund S

Duration: 2 years (2012-2013)

Amount: \$17,100

2013

NHMRC Project Grant – ID No. 1045325

Project: The older Australian Twins Study (OATS) of healthy brain ageing and age-related neurocognitive disorders

Investigators: **Sachdev P** (CIA), Wright M, Ames D, Trollor J, Wen W, Baune B, Lee T, Crawford J

Duration: 3 years (2013-2015)

Amount: \$912,022.80

2014

NHMRC SEG Project Grant – ID No. RG134156-B

Project: Agilent 1290uhplc

Investigators: **Sachdev P**, Braidy N, Capaln GA, Ittner LM, Muenchhoff J, Poljak A, Polly P, Wasinger V

Duration: 1 year (2014)

Amount: \$109,711

NHMRC Project Grant (Research Support) – ID No. APP1063907

Project: Too sweet for our own good

Investigators: **Sachdev P** (AI)

Duration: 3 years

Amount: \$709,838

UNSW Major Research Equipment and Infrastructure Initiative (MREII) Grant – ID No. RG134854

Project: Agilent 1290uhplc

Investigators: **Sachdev P** (CIA), Braidy N, Capaln GA, Ittner LM, Muenchhoff J, Poljak A, Polly P, Wasinger V

Duration: 1 year (2014)

Amount: \$18,039

2015-Current

2015**NHMRC Project Grant – ID No. APP1085606**

Project: The genetic and environmental determinants of amyloid deposition in older individuals: an amyloid imaging study using the twin design

Investigators: **Sachdev P** (AI), Rowe C, Wen W, Slavin M, Magnussen J

Duration: 3 years (2015-2017)

Amount: \$625,404

NHMRC Project Grant – ID No. APP1079995

Project: Isoform-dependent apoE processing by human induced pluripotent stem cells. A novel pathway linking APOE genotype and Alzheimer's disease risk

Investigators: **Sachdev P** (AI)

Duration: 3 years (2015-2017)

Amount: \$416,660.40

Rebecca L Cooper Medical Research Foundation – UNSW Project no. RG142199

Project: Apolipoprotein levels and post-translational modifications as blood biomarkers for early stages of Alzheimer's disease

Investigators: Muenchhoff J, Poljak A, Russell A, **Sachdev P** (CIB)

Duration: 1 year (2015)

Amount: \$21,398

UNSW MREII Project Grant – ID No. RG142871

Project: Improved accessibility and long-term storage of biospecimens from the Centre for Healthy Brain Ageing's (CHeBA's) longitudinal studies

Investigators: **Sachdev P** (CIA), Brodaty H, Muenchhoff J, Poljak A, Mather K, Braidy N, Kwok J, Samaras K, Campbell L, Lord S, Close J, Brown DA, Trollor JN, Wen W, Dieplinger H, Willbold D, Baune B, Martins RN, Wright M, Ames D, Richmond R

Duration: 1 year (2015)

Amount: \$173,871

UNSW Special Purpose Funds – UNSW Project no. PS37942

Project: Research Support

Investigator: **Sachdev P** (CIA)

Duration: 1 year (2015)

Amount: \$200,000

Vincent Fairfax Family Foundation (VFFF) Philanthropic Funds – UNSW Project No. PS38235

Project: The Dementia Momentum Initiative

Investigators: **Sachdev P** (CIA), Brodaty H

Duration: 3 years (2015-2017)

Amount: \$300,000

2016

NHMRC DRTG Grant – ID No. APP1095097

Project: Maintain your brain

Investigators: Brodaty H, Valenzuela M, **Sachdev P** (CIC), McNeil J, Maeder A, Lautenschlager N, Jorm L, Fiatorone Singh M, Anstey K, Andrews G

Duration: 5 years (2016-2020)

Amount: \$6,467,016

NHMRC NIDR-EU JPND Grant – ID No. APP1115462

Project: BRIDGET: Brain imaging, cognition, Dementia and next generation Genomics: a Transdisciplinary approach to search for risk and protective factors of neurodegenerative

Investigators: **Sachdev P** (CIA), Mather K, Thalamuthu A, Wen W, Armstrong N

Duration: 3 years (2016-2018)

Amount: \$1,081,489

NHMRC NIDR-EU JPND Grant – ID No. APP1115575

Project: A European DNA bank for deciphering the missing heritability of Alzheimer's disease (EADB)

Investigators: **Sachdev P** (CIA), Mather K, Thalamuthu A, Armstrong N, Brodaty H

Duration: 3 years (2016-2018)

Amount: \$1,556,995

NHMRC Program Grant – ID No. APP1093083

Project: Risk factors, early diagnosis, and effective interventions for neurocognitive disorders

Investigators: **Sachdev P** (CIA), Brodaty H, Andrews G

Duration: 5 years (2016-2020)

Amount: \$6,782,730

UNSW Goldstar Grant – Project no. RG153025

Project: Structure and function of two apolipoproteins with roles in brain ageing

Investigators: **Sachdev P** (CIA), Poljak A, Duncan M

Duration: 1 year (2016)

Amount: \$40,000

Yulgilbar Foundation – Philanthropic Funds UNSW Project No. PS38235

Project: The Dementia Momentum Initiative

Investigators: **Sachdev P** (CIA), Brodaty H

Duration: 3 years (2016-2018)

Amount: \$150,000

2017**Alzheimer's Australia Dementia Research Foundation (AADRF) Research Grant – UNSW Project no. RG170876**

Project: Involvement of SIRT3 and related energy metabolite changes in the

Alzheimer brain

Investigators: **Sachdev P**, Jayasena T, Poljak N, Braidy N

Duration: 2 years (2017-2018)

Amount: \$50,000

ARC Discovery Project Grant – ID No. DP170101239

Project: Social cognitive change in late adulthood

Investigators: Henry J, **Sachdev P**

Duration: 4 years (2017-2020)

Amount: \$646,000

ARC Discovery Project Grant – ID No. DP170101239

Project: Social cognitive change in late adulthood

Investigators: Henry J, **Sachdev P**, Mather K

Duration: 4 years (2017-2020)

Amount: \$323,250

National Institute of Health (NIH) Research Grant – ID No. 1RF1AG057531-01

Project: COSMIC: An international consortium to identify risk and protective factors and biomarkers of cognitive ageing and dementia in diverse ethno-racial groups and geographical settings.

Investigators: **Sachdev P** (Principal Investigator); Brodaty H, Jorm L, Ganguli M, Ritchie K, Kim KW, Lipton R, Petersen RC

Duration: 5 years (15 Sep 2017 – 30 June 2022)

Amount: US\$2,573,572 (approx. AU\$3,266,962.40)

NHMRC Boosting Dementia Research Grant – ID No. APP1135908

Project: Cross-comparison, validation and performance of computerised neuropsychological assessment devices in the evaluation of mild cognitive impairment and dementia

Investigators: **Sachdev P** (CIB) et al.

Duration: 3 years (2017-2019)

Amount: \$700,482

NHMRC Project Grant – ID No. APP112409

Project: BRAIN Training Trial: Balance, Resistance, or INterval Training Trial: A Randomised Controlled Trial of Three Exercise Modalities in Mild Cognitive Impairment

Investigators: **Sachdev P** (AI) et al.

Duration: 4 years (2017-2020)

Amount: \$2,016,192

NHMRC Shared Grant – ID No. APP1100579

Project: Centre of Research Excellence in Cognitive Health in Cognitive Health: evidence, intervention and population modelling

Investigators: **Sachdev P** (CIC), Anstey K

Duration: 2 years (2017-2018)

Amount: \$147,322

UNSW Medicine Neuroscience, Mental Health and Addictions Theme and SPHERE Mindgardens Clinical Academic Group seed grant scheme (KickStart Funding)

Project: Ageing and Cognition Clinics: A state-wide harmonised approach

Investigators: **Sachdev P** (PI)

Duration: 2 years (Oct 2017 – Apr 2019)

Amount: \$39,980

2018

NHMRC Boosting Dementia Research Grant – ID No. APP1151854

Project: BRAIN-MEND: Biological Resource Analysis to Identify new mechanisms and phenotypes in Neurodegenerative Diseases

Investigators: **Sachdev P** (CII) et al.

Duration: 3 years (2018-2020)

Amount: \$849,967.40

PUBLICATIONS

Research Metrics

as of April 2018

Google Scholar

h-index: 92 (69 since 2013)

Citations: 31325 total (18273 since 2013)

i10-index: 473 (397 since 2013)

Scopus

Author ID: 7102284091

h-index: 74 (for 709 publications found)

Citations: 20245 total (18771 excluding self-citations)

Web of Science

h-index: 71 (for 1213 publications found)

Citations: 20373 total (18721 excluding self-citations)

ResearchGate

h-index: 79 (78 excluding self-citations)

Citations: 24489 total

RG Score: 53.78

ORCID

<https://orcid.org/0000-0002-9595-3220>

ResearcherID

ResearcherID: H-3968-2015

URL: <http://www.researcherid.com/rid/H-3968-2015>

Books

1. Mohan D, **Sachdev PS**. *Biological Basis of Mental Illness: a review*. Central Hindi Directorate; New Delhi. 1981.
2. **Sachdev PS**. *Akathisia and Restless Legs*. Cambridge University Press: New York, USA; 1995. ISBN: 9780521444262. DOI: 10.1017/CBO9780511530203.
3. **Sachdev P**. *The Yipping Tiger and Other Tales from the Neuropsychiatric Clinic*. UNSW Press: Sydney, Australia & Johns Hopkins Press: Baltimore, USA; 2009. ISBN: 9780801894541.
4. **Sachdev P**. *A Migrant's Musings and Other Offerings to an Adopted Land*. CreateSpace Independent Publishing Platform; 2017. ISBN-10: 1541004825 / ISBN-13: 9781541004825.

Edited Books

5. Dube S, **Sachdev PS** (Editors). *Mental Health Problems of the Socially Disadvantaged*. Tata McGraw Hill Publications; New Delhi, 1983. ISBN: 0074515926 / 9780074515921. Papers presented at a seminar on 'Mental Health Problems of the Socially Disadvantaged' held at the All India Institute of Medical Sciences (AIIMS), New Delhi on 27-28 Feb 1982 organised by the Department of Psychiatry, AIIMS.
6. **Sachdev PS** (Editor). *The Ageing Brain. The Neurobiology and Neuropsychiatry of Ageing*. Swets & Zeitlinger BV: Lisse, The Netherlands, 2003. ISBN: 9789026519437 / 9026519435.
7. **Sachdev PS** (Ed) & Keshavan M (Consulting Ed.) *Secondary Schizophrenia*. Cambridge University Press: New York, USA; 2010. ISBN: 9780521856973. DOI: 10.1017/CBO9780511789977.
8. Andrews G, Dean K, Genderson M, Hunt C, Mitchell P, **Sachdev PS**, Trollor JN (Editors). *Management of Mental Disorders: 5th Edition*. Createspace Independent Publishing Platform; 2014. ISBN: 9781490463018 / 1490463011.

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1. **Sachdev P**. Social class and mental illness: a review (Chapter 2). In: Dube S & Sachdev PS (Eds) *Mental Health Problems of the Socially Disadvantaged*. Tata McGraw Hill Publications: New Delhi, India. 1983; 9-20. ISBN: 9780074515921.
2. **Sachdev PS**, Kiloh LG. The Nondepressive Pseudodementias (Chapter 14). In: Dube S, Sachdev PS (Eds) *Mental Health Problems of the Socially Disadvantaged*. Tata McGraw Hill Publications: New Delhi, India. 1983; 277-297. ISBN: 9780074515921.
3. **Sachdev P**. The Maori of New Zealand. In: Al-Issa I, Tonsignant M (Eds) *Ethnicity, Immigration and Psychopathology*. Plenum Press: New York, USA. 1997; 189-211. ISBN: 0306454793.
4. **Sachdev P**. Movement disorders in psychiatry (Chapter 5.14). In: Beaumont P, Andrews G, Boyce P, Carr V (Eds) *Psychological Medicine: A Companion to Management of Mental Disorders*. World Health Organization Collaborating

Centre or Mental Health and Substance Abuse: Darlinghurst, Australia. 1997; 164-167. ISBN: 0958705259 / 9780958705257.

5. **Sachdev P.** Personality development in traditional Maori society and the impact of modernization. In: Culbertson P (Ed) *Counselling Issues and South Pacific Communities*. Accent Publications: Auckland, New Zealand. 1997; 23-44. ISBN: 0959345422 / 9780958345422.
6. **Sachdev P.** The New Zealand Maori and the contemporary health system: response of an indigenous people to mainstream medicine (Chapter 6). In: Okpaku S (Ed) *Clinical Methods in Transcultural Psychiatry*. American Psychiatric Press: Washington DC, USA. 1998; 111-136. ISBN: 08804849630.

2000-2004

2000

7. **Sachdev P.** Dementia: diagnosis, progression and retrogression (Chapter 2.3). In: Maj M, Sartorius N (Eds) *Dementia. WPA Series Evidence and Experience in Psychiatry*. John Wiley & Sons: Chichester, USA. 2000; 120-123. ISBN: 047160698 / 9780470849637.
8. **Sachdev P.** Our brain and ageing. In: Olsberg D (Ed) *Ageing & Active Australia in the 21st Century*. Sydney: UNSW Research Centre on Ageing & Retirement (RCAR), Australia. 2000; 25-28. ISBN: 073340717X / 9780733407178.

2001

9. **Sachdev P.** The impact of colonialism on the mental health of the New Zealand Maori: A historical and contemporary perspective (Chapter 2). In: Bhugra D, Littlewood R (Eds) *Colonialism and Psychiatry*. Oxford University Press: New Delhi, India. 2001; 15-45. ISBN: 9780195652864.
10. **Sachdev P, Lloyd J, Mclvor B.** Neuropsychiatric Disorders (Chapter 17). In: Bloch S and Singh B (Eds) *Foundations of Clinical Psychiatry, 2nd edition*. Melbourne University Press: Carlton South, Victoria, Australia. 2001; 332-356. ISBN: 9780522849240 / 0522849245.
11. **Sachdev P.** Homocysteine as a risk factor for cognitive impairment in a stroke sample: Preliminary results from the Sydney Stroke Study. In: Miyoshi K, Shapiro C, Gaviria M, Morita Y (Eds) *Contemporary Neuropsychiatry*. Springer-Verlag: Tokyo, Japan. 2001; 142-146. ISBN: 9784431703006 / 4431703004. DOI: 10.1007/978-4-431-67897-7_21.
12. **Sachdev P.** Repetitive transcranial magnetic stimulation (rTMS) for psychiatric disorders: The Sydney studies. In: Miyoshi K, Shapiro C, Gaviria M, Morita Y (Eds) *Contemporary Neuropsychiatry*. Springer-Verlag: Tokyo, Japan. 2001; 247-251. ISBN: 9784431703006.
13. **Sachdev P.** Schizophrenia-like psychosis and epilepsy: The status of the relationship. In: Miyoshi K, Shapiro C, Gaviria M, Morita Y (Eds) *Contemporary Neuropsychiatry*. Springer-Verlag: Tokyo, Japan. 2001; 369-375. ISBN: 9784431703006.

2002

14. **Sachdev P**, Trollor J, Looi J. Treatment of reversible or arrestable dementias. In: Qizilbash N, Schneider LS, Chui H (Eds). *Evidence-based dementia: A practical guide to diagnosis and management*. Blackwell Science, Alden Press: Oxford & Northampton, UK. 2002; 615-638. DOI: 10.1002/9780470752340.ch37. ISBN: 0632052961 / 9780632052967. Reprinted in 2003.

2003

15. Looi JCL, **Sachdev PS**. Structural neuroimaging of the ageing brain (Chapter 4). In: Sachdev PS (Ed) *The Ageing Brain. The Neurobiology and Neuropsychiatry of Ageing*. Swets & Zeitlinger BV: Lisse, The Netherlands. 2003; 49-62. ISBN: 9026519435.
16. **Sachdev PS**, Looi JCL. Neuropsychological differentiation of Alzheimer's disease and vascular dementia (Chapter 12). In: Bowler JV and Hachinski V (Eds) *Vascular Cognitive Impairment: Preventable Dementia*. Oxford University Press: New York, USA. 2003; 153-175. ISBN: 0192632671.
17. **Sachdev PS**. The Ageing Brain (Chapter 1). In: Sachdev PS (Ed) *The Ageing Brain. The Neurobiology and Neuropsychiatry of Ageing*. Swets & Zeitlinger BV: Lisse, The Netherlands. 2003; 3-10. ISBN: 9026519435.
18. **Sachdev PS**. Vascular dementia (Chapter 18). In: Sachdev PS (Ed) *The Ageing Brain. The Neurobiology and Neuropsychiatry of Ageing*. Swets & Zeitlinger BV: Lisse, The Netherlands. 2003; 299-322. ISBN: 9026519435.
19. **Sachdev PS**. Concluding comments – the ageing brain (Chapter 19). In: Sachdev PS (Ed) *The Ageing Brain. The Neurobiology and Neuropsychiatry of Ageing*. Swets & Zeitlinger BV: Lisse, The Netherlands. 2003; 323-326. ISBN: 9026519435.
20. **Sachdev PS**, Reutens S. The Nondepressive Pseudodementias (Chapter 16). In: Emery VOB, Oxman TE (Eds) *Dementia: Presentations, Differential Diagnosis, and Nosology, 2nd edition*. John Hopkins University Press: Baltimore, USA. 2003; 417-443. ISBN: 0801871565 / 9780801871566.
21. Smythe GA, Poljak A, Bustamante S, Braga O, Maxwell A, Grant R, **Sachdev P**. ECNI GC-MS analysis of picolinic and quinolinic acids and their amides in human plasma, CSF, and brain tissues. In: Allegri G, Costa CVL, Ragazzi E, Steinhart H, Varesio L (Eds) *Developments in Tryptophan and Serotonin Metabolism: Advances in Experimental Medicine and Biology*. Springer: New York, USA. 2003; 527:705-712. DOI: 10.1007/978-1-4615-0135-0_83. PMID: 15206793. ISBN: 9781461349396.
22. Trollor J, **Sachdev PS**. Ageing of the human brain as studied by functional neuroimaging (Chapter 7). In: Sachdev PS (Ed) *The Ageing Brain. The Neurobiology and Neuropsychiatry of Ageing*. Swets & Zeitlinger BV: Lisse, The Netherlands. 2003; 97-138. ISBN: 9026519435.

2004

23. Chong S-A, **Sachdev P**. The epidemiology of tardive dyskinesia. In: Sethi KD (ed) *Drug-induced Movement Disorders. Neurological Disease and Therapy*

Series. Macel Dekker, New York, USA. 2004; 37-60. ISBN: 9780824740948.

24. **Sachdev P.** Acute and tardive drug-induced akathisia. In: Sethi KD (Ed) *Drug-induced Movement Disorders. Neurological Disease and Therapy Series*. Macel Dekker, New York, USA. 2004;129-164. ISBN: 0824740947 / 9780824740948.

2005-2009

2005

25. **Sachdev P.** Animal models of drug-induced akathisia. In: LeDoux MS (Ed) *Animal Models of Movement Disorders*. Academic Press, Elsevier Inc: USA. 2005; 745-753. ISBN: 9780120883820. DOI: 10.1016/B978-012088382-0/50066-9.
26. Trollor JN, **Sachdev PS.** Stimulant dosing in adults with attention deficit hyperactivity disorder. In: Larimer MP (Ed) *Attention Deficit Disorder Research*. Nova Science Publishers, Inc: New York, USA. 2005; 207-226. ISBN: 1594541566.

2006

27. Poljak A, **Sachdev P**, Smythe GA. Inflammatory, oxidative and vascular factors affecting neuronal cell death in Alzheimer's disease. In: Welsh EM (Ed) *Frontiers in Alzheimer's Disease Research*. Nova Science Publishers, Inc: USA. 2006; 1-53. ISBN: 159454929X.

2007

28. Looi JCL, Trollor JN, **Sachdev P.** Neurological aspects of ageing. In: Feigin VL & Bennett DA (Eds) *Handbook of Clinical Neuroepidemiology*. Nova Science Publishers, Inc: New York, USA. 2007; 465-502. ISBN: 9781600215117 / 1600215114.
29. **Sachdev P.** Neuropsychiatric Disorders. In: Bloch S & Singh B (Eds) *Foundations of Clinical Psychiatry, 3rd edition*. Melbourne University Press: Carlton South, Victoria, Australia. 2007; 356-386. ISBN: 9780552853209.
30. **Sachdev P.** Neuropsychiatric Disorders. In: Feigin VL & Bennett DA (Eds) *Handbook of Clinical Neuroepidemiology*. Nova Science Publishers, Inc: New York, USA. 2007; 503-526. ISBN: 9781600215117 or 1600215114.
31. Trollor JN, **Sachdev PS.** Stimulant dosing in adults with attention deficit hyperactivity disorder. In: Shriner MC (Ed) *Trends in Attention Deficit Hyperactivity Disorder*. Nova Science Publishers, Inc: New York, USA. 2007; 47-66. ISBN: 1600213219.
32. **Sachdev P.** Schizophrenia-like psychosis and epilepsy. In: Fujii D, Ahmed I (Eds) *The Spectrum of Psychotic Disorders: Neurobiology, Etiology, and Pathogenesis*. Cambridge University Press: UK. 2007; 262-284. ISBN:

9780521850568. DOI: 10.1017/CBO9780511543784.015.

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33. **Sachdev P.** Neuropsychiatry. In: Murray RM, Kendler KS, McGuffin P, Wessely S & Castle DJ (Eds) *Essential Psychiatry, 4th edition*. Cambridge University Press: UK. 2008; 320-349. ISBN: 9780521604086. DOI: 10.1017/CBO9780511544125.015.

2010-2014

2010

34. **Sachdev PS.** The concept of organicity and its application to schizophrenia. In: Sachdev P (Ed) *Secondary Schizophrenia*. Cambridge University Press: UK. 2010; 16-20. ISBN: 9780521856973. DOI: 10.1017/CBO9780511789977.003.
35. **Sachdev P.** Schizophrenia-like psychosis and epilepsy. In: Sachdev P (Ed) *Secondary Schizophrenia*. Cambridge University Press: UK. 2010; 79-102. ISBN: 9780521856973. DOI: 10.1017/CBO9780511789977.007.
36. **Sachdev P.** Schizophrenia-like psychosis and traumatic brain injury (TBI). In: Sachdev P (Ed) *Secondary Schizophrenia*, Cambridge University Press: UK. 2010; 186-196. ISBN: 9780521856973. DOI: 10.1017/CBO9780511789977.014.
37. **Sachdev P.** Friedrich's ataxia and schizophrenia-like psychosis. In: Sachdev P (Ed) *Secondary Schizophrenia*. Cambridge University Press: UK. 2010; 332-336. ISBN: 9780521856973. DOI: 10.1017/CBO9780511789977.027.
38. **Sachdev P.** Huntington's disease and related disorders and their association with schizophrenia-like psychosis. In: Sachdev P (Ed) *Secondary Schizophrenia*. Cambridge University Press: UK. 2010; 348-357. ISBN: 9780521856973. DOI: 10.1017/CBO9780511789977.029.
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41. Mondraty N, **Sachdev P.** "My body is my template": Why do people suffering from anorexia nervosa see their bodies differently (Chapter 203). In: Preedy VR, Watson RR, Martin CR (Eds) *Handbook of Behavior, Food, and Nutrition*. Springer: New York, NY, USA. 2011; 5(Part XXXV): 3257-3270. ISBN: 9780387922706. DOI: 10.1007/978-0-387-92271-3_203.

42. **Sachdev PS.** The paradox of psychosurgery to treat mental disorders. In: Kapur N, Pascual-Leone A, Ramachandran V (Eds) *The Paradoxical Brain*. Cambridge University Press: Cambridge, UK. 2011; 301-320. ISBN: 9780521115575. DOI: 10.1017/CBO9780511978098.019.
43. Wijeratne C, Reutens S, Draper B, **Sachdev P.** Psychiatric disorders in ageing. In: Pardon M-C, Bondi M (Eds) *Behavioral Neurobiology of Aging: Current Topics in Behavioral Neurosciences, 1st edition*. Springer: New York, USA. 2011; 10: 243-269. ISBN: 9783642238741. DOI: 10.1007/9783642238741_124.

2012

44. Sidhu KS, **Sachdev PS.** Pluripotent stem cells and neurodegenerative and ischaemic brain diseases: basic science to clinical application. In: Sidhu KS (Ed) *Frontiers in Pluripotent Stem Cells Research and Therapeutic Potentials*. Bentham Science Publishers: Sharhaji, UAE. 2012; 1: 95-122. eISBN: 9781608052899. ISBN: 9781608055333. DOI: 10.2174/978160805289911201010095.

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45. **Sachdev PS.** Posttraumatic Psychosis (Chapter 9). In: Arciniegas DB, Zasler D, Vanderploeg RD, Jaffee MS (Eds) *Management of Adults with Traumatic Brain Injury*. American Psychiatric Publishing, Inc: Washington DC, USA. 2013; 239-258. ISBN: 9781585624041. DOI: 10.1176/appi.books.9781585625154.da09.
46. **Sachdev PS.** The DSM-5 Approach to Dementia (Chapter 29). In: Denning T, Thomas A (Eds). *Oxford Textbook of Old Age Psychiatry, 2nd edition*. Oxford University Press: Oxford, UK. 2013; 377-380. ISBN: 9780199644957. DOI: 10.1093/med/9780199644957.003.0029.

2014

47. Braidy N, Poljak A, Jayasena T, Adams S, **Sachdev P.** Glutamate in the Pathogenesis of Gliomas. In: Kostrzewa RM (Ed) *Handbook of Neurotoxicity*. Springer: New York, USA. 2014; 1287-1298. ISBN: 9781461458357. DOI: 10.1007/978-1-4614-5836-4_149.
48. Braidy N, Poljak A, Jayasena T, Guillemin, GJ, **Sachdev P.** Ionotropic receptors in the central nervous system and neurodegenerative disease. In: Kostrzewa RM (Ed) *Handbook of Neurotoxicity*. Springer: New York, USA. 2014; 1071-1092. ISBN: 9781461458357. DOI: 10.1007/978-1-4614-5836-4_126.
49. Braidy N, Poljak A, Jayasena T, **Sachdev P.** Drug Treatments for Alzheimer's Disease: Hopes and Challenges. In: Kostrzewa RM (Ed) *Handbook of Neurotoxicity*. Springer: New York, USA. 2014; 1173-1190. ISBN: 9781461458357. DOI: 10.1007/978-1-4614-5836-4_141.

50. **Sachdev PS**, Reutens S. Psychiatric consequences of small vessel disease (Chapter 21). In: Pantoni L, Gorelick P (Eds) *Cerebral Small Vessel Disease*. Cambridge University Press: Cambridge, UK. 2014; 261-272. ISBN: 9781107031661. DOI: 10.1017/CBO9781139382694.022.

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51. **Sachdev PS**. Vascular cognitive disorders. In: Fillit HM, Rockwood K, Young JB (Eds) *Brocklehurst's Textbook of Geriatric Medicine and Gerontology*, 8th edition. Elsevier, Inc: Philadelphia, PA, USA. 2016; 410-420. ISBN: 9780702061851.
52. Taylor L, Mohan A, **Sachdev PS**. The Validity of Vascular Depression as a Diagnostic Construct (Chapter 7). In: Baune BT, Tully PJ (Eds) *Cardiovascular Diseases and Depression: Treatment and Prevention in Psychocardiology*. Springer. 2016; 81-104. ISBN: 9783319324784 / 9783319324807. DOI: 10.1007/978-3-319-32480-7_7.

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53. Braidy N, Poljak A, Jayasena T, **Sachdev P**. Natural Plant-Derived Acetylcholinesterase Inhibitors: Relevance for Alzheimer's Disease. In: Andrade PB, Valentão P, Pereira DM (eds) *Natural Products Targeting Clinically Relevant Enzymes*. Wiley-VCH Verlag GmbH & Co. KGaA: Weinheim, Germany. 2017; 297-318. ISBN: 9783527805921 / Online ISBN: 9783527805921. DOI: 10.1002/9783527805921.ch12.
54. Mohan A, Lee T, **Sachdev P**. Chapter 4: An Atypical Variant of a Common Neurodegenerative Disorder. In: Priller J, Rickards H (Eds) *Neuropsychiatry Case Studies*. Springer International Publishing: Switzerland. 2017; 17-23. ISBN: 978-3-319-42188-9 / 978-3-319-42190-2 (eBook) DOI: 10.1007/978-3-319-42190-2_4.
55. **Sachdev PS**, Mohan A, Taylor L. Neuropsychiatric disorders. In: Bloch S, Green S, Janca A, Mitchell P, Robertson M (Eds) *Foundations of Clinical Psychiatry*, 4th edition. Melbourne University Press: Carlton, VIC, Australia. 2017 Jan 3; 342-370. ISBN: 0522870961 / 9780522870954 / 9780522870954 (ebook).
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57. **Sachdev P**, Mohan A. Neuropsychiatry and key clinical competencies (Chapter 12). In: Faruqui RA, Agrawal N, Bodani M (Eds) *Oxford Textbook of*

Neuropsychiatry. Oxford University Press: Oxford, UK. 2018; in press.

Monographs & Special Journal issues

1. **Sachdev PS**. Mental health and Illness of the New Zealand Maori: *te taha hinengaro* (unpublished).
2. **Sachdev PS** (Section Editor). Neuropsychiatry: A Special Issue. *J Psychosom Res* 2002; 53(2).
3. **Sachdev PS** (Section Editor). Psychogeriatric research in Australia (Special Issue). *Am J Geriatr Psychiatry* 2007; 15(6).
4. **Sachdev PS**, Benes F (Section Editor). Neuropsychiatry. *Curr Opin Psychiatry* 2007; 20(3).
5. **Sachdev PS** (Editor). Neurophilosophy: a special issue. *Acta Neuropsychiatrica* 2007.
6. **Sachdev P**, Benes F (Section Editor). Neuropsychiatry. *Curr Opin Psychiatry* 2008; 21(3).
7. **Sachdev P**, Valenzuela M (Section Editor). Brain and cognitive reserve. Special Issue. *Am J Geriatr Psychiatry* 2009; 17(3): 175-8. DOI: 10.1097/JGP.0b013e318196a661. PMID: 19225275.
8. **Sachdev P**, Benes F (Section Editors). Neuropsychiatry. *Curr Opin Psychiatry* 2007; 20(3). DOI: 10.1097/01.yco.0000266704.86295.25.
9. **Sachdev P**, Benes F (Section Editors). Neuropsychiatry. *Curr Opin Psychiatry* 2010. 23(3). DOI: 10.1097/YCO.0b013e328339d0b0.
10. **Sachdev P** (Section Editor). Neuropsychiatry. *Curr Opin Psychiatry* 2011; 24(3). DOI: 10.1097/YCO.0b013e3283466ca9.
11. **Sachdev P** (Section Editor). Neuropsychiatry. *Curr Opin Psychiatry* 2012; 25(3). DOI: 10.1097/YCO.0b013e328353827d.
12. Harris JC, **Sachdev P** (Section Editors). Neurodevelopmental and neurocognitive disorders. *Curr Opin Psychiatry* 2013; 26(3). DOI: 10.1097/YCO.0b013e3283611c7c.
13. Harris JC, **Sachdev P** (Section Editors). Neurodevelopmental and neurocognitive disorders. *Curr Opin Psychiatry* 2014; 27(2). DOI: 10.1097/YCO.0000000000000047.
14. **Sachdev PS** (Section Editor). Neurocognitive Disorders. *Curr Opin Psychiatry* 2017 Mar; 30(2).

Theses

1. MD (Psychiatry): *A repertory grid comparison of endogenous and neurotic depressions* (unpublished). All India Institute of Medical Sciences (AIIMS), New Delhi, India.
2. PhD (Psychiatry): *Studies in Maori Ethnopsychiatry* (unpublished). University of New South Wales, Australia.

Peer-Reviewed Journal Articles

1982-1999

1. **Sachdev PS**, Chawla HM, Subbarao G. A repertory grid interview of a depressed patient. *Indian J Psychiatry*. 1982 Apr; 24(2):176 81. PMID: 21965908 / PMCID: PMC3012869. DOI:
2. **Sachdev PS**. The taste of facility: a Sartrean look at Psychiatry. *Int J Soc Psychiatry*. 1983 Sep; 29(3):191-198. PMID: 6885281. DOI: 10.1177/002076408302900304.
3. **Sachdev PS**, Chawla HM, Subbarao G, Mehta M, Mohan D. A repertory grid comparison of endogenous and neurotic depressions. *Indian J Psychiatry*. 1983; 26(1): 46-51. PMID: 21847251 / PMCID: PMC3012363.
4. **Sachdev PS**, Chawla HM, Subbarao G. A comparison between two methods of analysis of rank order repertory grid. *Indian J Clin Psychology*. 1984; 11: 27 31.
5. **Sachdev PS**. Koro epidemic in north-east India. *Aust N Z J Psychiatry*. 1985; 19(4):433 36. DOI: 10.1080/00048678509158852. PMID: 3869009.
6. **Sachdev PS**. Doctors' Strike – an ethical justification. *N Z Med J* 1986 Jun; 99(803):412 14. PMID: 3461354.
7. **Sachdev PS**. Psychiatric illness in the New Zealand Maori. *Aust N Z J Psychiatry*. 1989; 23:529 541. DOI: 10.3109/00048678909062622. PMID: 2610653.
8. Wright JM, **Sachdev PS**, Perkins RJ, Rodriguez P. Zidovudine related mania. *Med J Aust*. 1989 Mar; 150(6):339 341. PMID: 2716646.
9. **Sachdev PS**. Depression dependent exacerbation of tardive dyskinesia. *Br J Psychiatry*. 1989 Aug; 155(2):253 255. DOI: 10.1192/bjp.155.2.253. PMID: 2634996.
10. **Sachdev PS**. Blinking blepharospasm after long-term neuroleptic treatment. *Med J Aust*. 1989 Aug; 150(6):341 343. PMID: 2716647.
11. **Sachdev PS**. Maori elder-patient relationship as a therapeutic paradigm. *Psychiatry*. 1989 Nov; 53(4):393 403. DOI: 10.1521/00332747.1989.11024462. PMID: 2587677.
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INVITED LECTURES AND SYMPOSIA

2018

International

- **Sachdev P**. Invited Session Chair at the 2018 Alzheimer's Association International Conference (AAIC). 22-26 July 2018; Chicago, USA.
- **Sachdev P**. Invited Speaker. TBC. VAS-COG 2018. 14-17 Nov 2018; Hong Kong.

2017

International

- **Sachdev P.** Invited Speaker. Can science help psychiatry? *6th World Congress of Asian Psychiatry (6th WCAP 2017)*. 24 Mar 2017; Abu Dhabi, UAE.
- **Sachdev P.** Invited Speaker. Maintain Your Brain: A Randomised Controlled Trial of an Internet-Based Multi-Component Lifestyle Intervention to Prevent Cognitive Decline and Dementia [F4-05-01]. *AAIC 2017*; 19 July 2017; London, UK.
- **Sachdev P.** Invited symposium chair for the session, COSMIC: An international consortium of longitudinal studies of cognitive decline and dementia. *16th Congress of the International Federation of Psychiatric Epidemiology*, 17-20 Oct 2017; Melbourne, Australia.

National

- **Sachdev P.** Invited Speaker. The Cognitive profile and role of hypertension, diabetes and other vascular risk factors in post-stroke cognitive function: The STROKOG (Stroke and Cognition) Consortium. *Vascular Neurodegeneration Symposium*. 2 Mar 2017; Melbourne, VIC.

Local

- **Sachdev P.** Invited Speaker. **Talk/Presentation** *TBC. Community Care & Well Being (CCNB) "Let's talk about dementia: a symposium for families and carers"*. 30 June 2017; Sydney, NSW.

2016

International

- **Sachdev P.** Invited Speaker: Biomarkers for dementia: implications for practice and policy. *ARDSI 20th Annual National Conference*. 10-11 Dec 2016; Mysuru, India.
- **Sachdev P.** Can we really prevent dementia: examining the evidence. *New Zealand Applied Neuroscience Conference*. 24-26 Nov 2016; Auckland, New Zealand.
- **Sachdev P.** Invited speaker: Dementia in the oldest old. *Keio Longevity Initiative Seminar Series: Successful Brain Aging Symposium*. 11 Mar 2016; Keio University, Japan.
- **Sachdev P.** Invited speaker: Seminar on dementia. University of KwaZulu-Natal Seminar; 19 Mar 2016; Durban, South Africa.
- **Sachdev P.** Invited speaker: Can we prevent dementia? *Psychiatry Symposium*. 22 Mar 2016; University of Cape Town, Cape Town, South Africa.

National

- **Sachdev P.**, Bowden J, Lee T, Wen W, Ames D, Brodaty H, Crawford J, Kang K, Mather K, Lammel A, Thalamuthu A, Trollor J, Wright MJ, OATS Research Team. The Older Australian Twins Study: Findings from the first 10 years. Presented at the *ICTS Satellite Meeting*. 20 June 2016; Brisbane, Australia.
- **Sachdev P.** Invited Speaker: Maintain Your Brain: An internet based trial for the prevention of dementia. *Australian Dementia Forum*. 1-5 May 2016; Brisbane, Australia.

- **Sachdev P.** Invited Speaker: Talk title TBC. *Tourette Syndrome Association of Australia (TSAA) Annual Meeting*. 14 May 2016; Brisbane, QLD.
- **Sachdev P.** Keynote Speaker at the *AASHA Eight to Eighties-Uniting Generations Annual Wellbeing Forum*. 5 Nov 2016; Pennant Hills, Sydney.

Local

- **Sachdev P.** Invited Panel Member: "Careers and Private Practice". Hosted by the *NSW Association of Psychiatry Trainees*. 28 April 2016; Garvan Institute, Darlinghurst.

2015

International

- **Sachdev P.** Invited speaker: *56th Annual meeting of the Japanese Society of Neurology*. 20-23 May 2015; Nigata, Japan.
- **Sachdev P.** Invited speaker: **Talk/Presentation TBC**. *ICC-Dementia*. June 2015; Sardina, Italy.
- **Sachdev P.** Invited Speaker: **Talk/Presentation TBC**. *57th Annual Meeting of the Japanese Geriatric Society*. 12-14 June 2015; Japan.
- **Sachdev P.** A new approach to diagnosing vascular cognitive disorders: the VASCOG criteria. *7th International Meeting of The International Society of Vascular Behavioural and Cognitive Disorders (VASCOG 2015)*. Sept 2015; Japan.

National

- **Sachdev P.** Invited Speaker: *International Conference of Neurology and Epidemiology*. 18-20 Nov 2015; Gold Coast, QLD.
- **Sachdev P.** Invited Speaker: *Mental Health Forum organised by AASHA [an initiative of the Australian Hindi Indian Association (AHIA)]*. 10 Oct 2015; Sydney, NSW.
- **Sachdev P.** Understanding the interaction between vascular and Alzheimer pathologies. *NICM Symposium: Integrative Medicine for Neurocognition and Dementia*. 1 Dec 2015; Sydney, NSW.

Local

- **Sachdev P.** Invited Panel Member: Q&A on the topic "Let's talk dementia". *Wolper Wellbeing Program*. 2 Sep 2015; Bondi Junction, Sydney.
- **Sachdev P.** Invited Panel Member: Dementia Q&A seminar. Sponsored by Group Homes Australia. 22 Oct 2015; Warringah Mall, Sydney.
- **Sachdev P.** The Heart & The Brain. *Better Brain Better Life Public Forum*. 19 Aug 2015; Mounties Community Club, Sydney.

2014

International

- **Sachdev P.** Brain networks. *11th Annual World Congress of the Society of Brain Mapping and Therapeutics*. 17-19 Mar 2014; Sydney, Australia.
- **Sachdev P.** Invited Speaker: Classification of Neurocognitive Disorders: the DSM-5 approach. *Colombian Biological Psychiatry Association*. 23 Apr 2014;

Bogota, Colombia.

- **Sachdev P.** Invited Speaker: Preventing Alzheimer's disease: what is the evidence? *Faculty of Medicine, Fundacion Universitaria de Ciencias de la Salud*. 25 Apr 2014; Bogota, Colombia.
- **Sachdev P.** Plenary Speaker: The centenarian subjects as a model of successful ageing. *XIX Brazilian Congress of Geriatrics and Gerontology (CBGG)*. 29 April – 3 May 2014; Belem, Para State, Brazil.
- **Sachdev P.** Plenary Speaker: What twins have contributed to the understanding of aging and dementia? The Older Australian Twins Study. *XIX Brazilian Congress of Geriatrics and Gerontology (CBGG)*. 29 April – 3 May 2014; Belem, Para State, Brazil.
- **Sachdev P.** Invited speaker: Neuroimaging for early diagnosis of Alzheimer's disease. *BCS Colloquium hosted by the Seoul National University*. 4 July 2014; Seoul, South Korea.
- **Sachdev P.** Plenary Speaker: The alien Indian physician. *Australian Indian Medical Graduates Association (AIMGA): 2014 International Medical Conference on Education and Research of Global Doctors of Indian Origin*. 31 Aug 2014; Sydney, Australia.
- **Sachdev P.** Panel Chair: The Way Forward: AIMGA-GAPIO. *Australian Indian Medical Graduates Association (AIMGA): 2014 International Medical Conference on Education and Research of Global Doctors of Indian Origin*. 31 Aug 2014; Sydney, Australia.
- **Sachdev P.** Presidential Plenary Lecture: A new approach to diagnosing vascular cognitive disorders: the VASCOG criteria. *14th Annual meeting of the International College of Geriatric Psychoneuropharmacology (ICGP)*. 2-4 Oct 2014; Tsukuba, Japan.
- **Sachdev P.** Invited speaker: MRI connectivity and network analysis in the assessment of dementia. *14th Annual meeting of the International College of Geriatric Psychoneuropharmacology (ICGP)*. 2-4 Oct 2014; Tsukuba, Japan.
- **Sachdev P.** Panel Member: Discussant: Risk Factors of Dementia Epidemiological Community Study. *14th Annual meeting of the International College of Geriatric Psychoneuropharmacology (ICGP)*. 2-4 Oct 2014; Tsukuba, Japan.
- **Sachdev P.** Invited Speaker: Dementia in centenarians – an international consortium. *Keio University School of Medicine*. 6 Oct 2014; Tokyo, Japan.
- **Sachdev P.** Invited Speaker: A new approach to diagnosing vascular cognitive disorders: The VASCOG Criteria. *National Cerebral and Cardiovascular Center*. 8 Oct 2014; Osaka, Japan.
- **Sachdev P.** Plenary Speaker: Changing lifestyle to prevent Alzheimer's disease: examining the evidence. *17th Asia Pacific Regional Conference of Alzheimer's Disease International (ADI)*. 7-9 Nov 2014; New Delhi, India.

National

- **Sachdev P.** Deep brain stimulation for Tourette Syndrome. *10th Annual ANZ DBS User Group Meeting*. 28 Feb – 2 March 2014; Sydney, NSW.
- **Sachdev P.** Brain imaging in neuropsychiatry. *Neuropsychiatry Training Weekend*. 14-15 Mar 2015; Sydney, NSW.

- **Sachdev P.** Drug-induced movement disorders. *Neuropsychiatry Training Weekend*. 14-15 Mar 2015; Sydney, NSW.
- **Sachdev P.** Biomarkers for Alzheimer's disease: the road to discovery. *Collaborative Research Network (CRN) on Mental Health and Well-being in Rural and Regional Communities Meeting: "Minds Matter – promoting and researching rural, regional and remote mental health and well-being"*. 3-5 April 2014; Coffs Harbour, NSW.
- **Sachdev P.** What's new in Tourette's? *Tourette's Syndrome Association of Australia (TSAA) Annual Meeting "Tourettes – It's not what you think"*. 10 May 2014; Burwood, NSW.

Local

- **Sachdev P.** Toward promoting healthy brain ageing and preventing dementia: an overview of research at the Centre for Healthy Brain Ageing (CHeBA). *University of Wollongong Seminar Series*. 20 Mar 2014; Wollongong, NSW.
- **Sachdev P.** Lecture: Neuroscience of ageing. *NSW Institute of Psychiatry*. 7 May 2014; Parramatta, NSW.
- **Sachdev P.** Why do we age? *Better Brain Better Life Public Forum*. 24 May 2014; Sydney.

2013

International

- **Sachdev P.** Plenary Speaker: Recent developments in vascular cognitive impairment. *3rd Singapore International Neurocognitive Symposium*. 5-6 April 2013; National Neuroscience Institute (NNI), Singapore.
- **Sachdev P.** Plenary Speaker: Classification of neurocognitive disorders: the DSM-5 approach. *3rd Singapore International Neurocognitive Symposium*. 5-6 April 2013; National Neuroscience Institute (NNI), Singapore.
- **Sachdev P.** Invited Speaker: The centenarian as a model of successful ageing. *The American Psychiatric Association (APA) Annual Meeting*. 18-22 May 2013; San Francisco, USA.
- **Sachdev P.** Invited Speaker: Classifying vascular cognitive disorders: current challenges and potential solutions. *6th VASCOG Congress*. 25-28 June 2013; Toronto, Canada.
- **Sachdev P.** Plenary Speaker: The world-wide burden of neuropsychiatric disorders. *8th International Neuropsychiatric Congress*. 23-27 Sept 2013; Chicago, USA.
- **Sachdev P.** President's Plenary: The exceptionally old: lessons for healthy ageing. *XIII Annual Meeting of the International College of Geriatric Psychoneuropharmacology*. 30 Oct – 2 Nov 2013; Pittsburgh, PA, USA.
- **Sachdev P.** Invited Speaker: Why study centenarians? Findings from the centenarian studies internationally. *XIII Annual Meeting of the International College of Geriatric Psychoneuropharmacology*. 30 Oct – 2 Nov 2013; Pittsburgh, PA, USA.

National

- **Sachdev P.** Invited Speaker: Prevention of neuropsychiatric disorders in the

elderly: status of the evidence. *Australian Rotary Health Symposium on the Prevention of Mental Disorders*. 1-3 May 2013; University House, Canberra, ACT.

- **Sachdev P.** Invited Speaker: What twins can tell us about ageing: insights from the Older Australian Twins Study. *Melbourne Neuroscience Seminar Series*. 4 Sept 2013; Melbourne Brain Centre, University of Melbourne, VIC.
- **Sachdev P.** Invited Speaker: Changing lifestyle to prevent dementia. *Integrative Mental Health 2013 Forum*. 23 Nov 2013, UNSW, Sydney.

Local

- **Sachdev P.** The narrative in neurology and psychiatry. *Grand Rounds*. 21 Mar 2013; Liverpool Hospital, Sydney.
- **Sachdev P.** Is Alzheimer's a disease of white matter? *Brain Sciences Colloquium*. 25 Mar 2013; Black Dog Institute, Sydney.
- **Sachdev P.** Medical Perspectives on Tourette syndrome. *The Tourette Syndrome Association of Australia Seminar*. 4 May 2013; Burwood RSL Club, Sydney.
- **Sachdev P.** Introduction to the new Centre for Healthy Brain Ageing (CHeBA). CHeBA Information Day. 4 May 2013; UNSW Sydney.
- **Sachdev P.** Does brain training really work: examining the scientific evidence. *The Wolper Jewish Hospital Keeping the Mind Alive Seminar*. 7 May 2013; Easts Leagues Club, Bondi Junction, Sydney.
- **Sachdev P.** Invited Speaker: Healthy minds at 100. Canberra Centenarians: Statistics, Science and Stories. *Australian Association of Gerontology (ACT Division)*. 2 Aug 2013; Canberra, ACT.
- **Sachdev P.** Welcome and overview / Introduction of CHeBA. *CHeBA Research Day*. 8 Oct 2013; UNSW Sydney.

2012

International

- **Sachdev P.** Tutorial/Lecture: Diagnosing dementia in a centenarian. *International Centenarian Consortium Meeting (ICC)*. 5-8 June 2012; Hano Island, Sweden.
- **Sachdev P.** Plenary Speaker: Can we prevent dementia? The status of the evidence. *7th International Psychiatric Conference*. 6-8 July 2012; Dubai, UAE.
- **Sachdev P.** Oral Presentation: Critique of the extant criteria for vascular cognitive disorders and a proposal. *Alzheimer's Association International Conference (AAIC)*. 14-19 July 2012; Vancouver, British Columbia, Canada.
- **Sachdev P.** Session Chair: Vascular Cognitive Disorders – a VASCOG update. *Alzheimer's Association International Conference (AAIC)*. 14-19 July 2012; Vancouver, British Columbia, Canada.
- **Sachdev P.** Invited Speaker: Ageing and brain networks. *XII Annual Meeting of the International College of Geriatric Psychoneuropharmacology (ICGP)*. 24-27 Oct 2012; Seville, Spain.
- **Sachdev P.** Plenary Speaker: The classification of neurocognitive disorders – the DSM-5 approach. *XII Annual Meeting of the International College of Geriatric Psychoneuropharmacology (ICGP)*. 24-27 Oct 2012; Seville, Spain.

- **Sachdev P.** Invited Speaker: Can neuroimaging improve the diagnosis and prognosis of mild cognitive impairment". *1st Korean Longitudinal Study on Cognitive Aging and Dementia (KLOSCAD) International Symposium*. 7 Sept 2012; Seoul, South Korea.
- **Sachdev P.** Invited Speaker: An international harmonisation of population-based studies of neurocognitive disorders: the COSMIC Project. *Seoul National University Symposium "Challenging frontiers in Psychiatry: searching for biomarkers for prevention and etiological understandings in psychiatric disorders"*. 8 Sept 2012; Seoul, South Korea.

National

- **Sachdev P.** Plenary Speaker: Defining Dementia: What are the practical implications of the new DSM5 criteria? *2012 DCRC 6th Annual Forum*. 27-28 Sep 2012; Canberra, ACT.

2011

International

- **Sachdev P.** The academic health centre and problems of the ageing population. *2nd Asia-Pacific Meeting of the Association of Academic Health Centres (AAHC) International*. 17-18 Feb 2011; Bondi Beach, Sydney, Australia.
- **Sachdev P.** Enhancing plasticity of the ageing brain. *3rd World Congress on Asian Psychiatry (WCAP)*. 31 July – 4 Aug 2011; Melbourne, Australia.
- **Sachdev P.** Enhancing plasticity of the ageing brain. *8th International Congress of the International Neuropsychiatry Association (INA)*. 16-18 Sept 2011; Chennai, India.
- **Sachdev P.** Invited Speaker: Risk factors for and prevention of dementia: current status. *WHO-Alzheimer's Disease International Joint Meeting on "Health and social aspects of dementia: National approaches to a global issue"*. 27-28 Sept 2011; Geneva, Switzerland.
- **Sachdev P.** Invited Speaker: Preventing dementia. *Jashne Buzurg, South Asian Muslim Association Annual Meeting*. 12 Mar 2011; Sydney, Australia.
- **Sachdev P.** Invited Keynote Speaker: The aetiology and clinical significance of white matter lesions. *9th Asia/Oceania Regional Congress of Geriatrics and Gerontology*. 25 Oct 2011; Melbourne, Australia.

National

- **Sachdev P.** Can we prevent age-related cognitive decline?" *Royal Australian and New Zealand College of Psychiatrists 2011 Congress*. 29 May – 2 June 2011; Darwin, NT.
- **Sachdev P.** Invited Speaker: Understanding Tourette Syndrome. *Conference of the Tourette Syndrome Association of Australia*. 7 May 2011; Melbourne, VIC.

Local

- **Sachdev P.** Invited Speaker: What can we do to prevent dementia? *Garvan Public Seminar "Neurodegenerative disease"*. 24 Mar 2011; Sydney.
- **Sachdev P.** Keynote Address: Why do anorexics see their bodies differently? Insights from neuroscience. *9th Annual Conference of the Australian and New*

Zealand Academy for Eating Disorders. 27 Aug 2011; Bondi Beach, Sydney.

2010

International

- **Sachdev P.** Tourette syndrome: an update. *International Neuropsychiatric Association (INA) Regional Congress.* 18-19 June 2010; Lima, Peru.
- **Sachdev P.** The current status of vagus nerve stimulation. *International Neuropsychiatric Association (INA) Regional Congress.* 18-19 June 2010; Lima, Peru.
- **Sachdev P.** Featured Research Presentation: Classifying neurocognitive disorders in the 21st Century – Toward DSM V. *Alzheimer's Association International Conference on Alzheimer's disease (ICAD).* 10-15 July 2010; Honolulu, Hawaii.

2009

International

- **Sachdev P.** Pre-Conference Workshop: Mind and body in epilepsy and movement disorders. Session II: Interactive workshop on Neuroleptic Induced Movement Disorders; Schizophrenia and epilepsy: from neurobiology to clinical relevance. *17th Annual Conference of the Indian Academy of Neurology.* 10 Sept 2009; Cochin, India.
- **Sachdev P.** Invited Public Oration: The NSIG-KAN Public Lecture "Stimulating the brain to heal the mind". The Science and Art of repetitive Transcranial Magnetic Stimulation (rTMS). *17th Annual Conference of the Indian Academy of Neurology.* 10 Sept 2009; Cochin, India.
- **Sachdev P.** Invited Oration: Mirrors in the brain: the enthralling and mysterious workings of mirror neurons. *23rd K Gopalakrishna Endowment Oration.* 6 Sept 2009; Chennai, India.
- **Sachdev P.** Invited Keynote Speaker: The prevalence, morphology and functional significance of white matter hyperintensities. *Conference of the International Neuropsychiatric Association.* 13 Sept 2009; Kobe, Japan.

National

- **Sachdev P.** Invited Keynote Speaker: Enhancing plasticity of the ageing brain. *Australian Society for Psychiatric Research Annual Meeting.* 4 Dec 2009; Canberra, ACT.

2008

International

- **Sachdev P.** Invited Speaker: The genetics of white matter hyperintensities. *2nd International Symposium on AD and PD.* June 2008; Brain and Mind Research Institute, Sydney.
- **Sachdev P.** Keynote Address: The topography and functional significance of white matter hyperintensities. *8th Annual Meeting of the International College of Geriatric Psychoneuropharmacology.* Sep 2008; Sydney, Australia.
- **Sachdev P.** Keynote Address: Brain and cognitive reserve. *2nd INA-WFSBP Congress.* Oct 2008; Athens, Greece.

- **Sachdev P.** Invited Symposium Speaker: The neuropsychiatry of white matter hyperintensities. *2nd INA-WFSBP Congress*. Oct 2008; Athens, Greece.
- **Sachdev P.** Plenary Lecture: Mirrors in the brain: the enthralling and mysterious workings of mirror neurons. *7th International Congress of Neuropsychiatry*. 2-6 Dec 2008; Cancun, Mexico.
- **Sachdev P.** Invited Symposium Speaker: The neuropsychiatry of vascular dementia. *7th International Congress of Neuropsychiatry*. 2-6 Dec 2008; Cancun, Mexico.
- **Sachdev P.** Invited Symposium Speaker: Neurophilosophy. *7th International Congress of Neuropsychiatry*. 2-6 Dec 2008; Cancun, Mexico.
- **Sachdev P.** Invited Speaker: Tourette Syndrome. *7th International Congress of Neuropsychiatry*. 2-6 Dec 2008; Cancun, Mexico.

National

- **Sachdev P.** Symposium: Mirrors in the brain: the enthralling and mysterious workings of mirror neurons. *Annual meeting of the Royal Australian and New Zealand College of Psychiatrists (RANZCP)*. May 2008; Melbourne, Australia.
- **Sachdev P.** Invited Speaker: Catatonia – The current status. *Annual meeting of the Royal Australian and New Zealand College of Psychiatrists (RANZCP)*. May 2008; Melbourne, Australia.
- **Sachdev P.** Invited Speaker: Is the term 'dementia' useful anymore? Neurocognitive disorders in the 21st century. *Neuroscience Clinical Symposium*. Aug 2008; Sydney, Australia.
- **Sachdev P.** Invited Speaker: The diagnosis of dementia. *2nd National Dementia Forum*. Sep 2008; Sydney, Australia.
- **Sachdev P.** Invited Lecture: Cerebral small vessel disease and psychogeriatric disorders: Where are we now? *RANZCP Faculty of Psychiatry of Old Age Annual Scientific Meeting*. 27-28 Nov 2008; Melbourne, Australia.

2007

International

- **Sachdev P.** Keynote Speaker: Biology of Dementia Session: Mixed Dementia. *World Congress on Ageing and Dementia in Chinese Communities*. 7-10 March 2007; Kowloon, Hong Kong.
- **Sachdev P.** Keynote Speaker: Diagnosis and Evaluation Session: Neuropsychiatry of dementia. *World Congress on Ageing and Dementia in Chinese Communities*. 7-10 March 2007; Kowloon, Hong Kong.
- **Sachdev P.** Invited Lecture: The treatment of Alzheimer's disease. *Shanghai Mental Health Research Centre, Jaotong University*. 12 March 2007; Shanghai, China.
- **Sachdev P.** Invited Lecture: The topography and functional significance of white matter hyperintensities. *Peking University*. 17 March 2007; Beijing, China.
- **Sachdev P.** Invited Lecture: Risk factors and functional significance of white matter hyperintensities. *Erasmus University*. 30 June 2007; Rotterdam, Netherlands.
- **Sachdev P.** Invited Lecture: Functional significance of white matter

hyperintensities in mid-life. *7th Annual Meeting of the International College of Geriatric Psychoneuropharmacology*. 31 Oct – 3 Nov 2007; San Diego, USA.

- **Sachdev P.** Invited Lecture: The longitudinal course of late-onset schizophrenia. *7th Annual Meeting of the International College of Geriatric Psychoneuropharmacology*. San Diego, USA; 31 Oct – 3 Nov 2007.
- **Sachdev P.** Invited Lecture: White matter lesions and depression. *7th Annual Meeting of the International College of Geriatric Psychoneuropharmacology*. San Diego, USA; 31 Oct – 3 Nov 2007.

National

- **Sachdev P.** Invited workshop: Young-onset dementia. *1st National Dementia Forum*. 17 Sep 2007; Sydney, Australia.
- **Sachdev P.** Debate: Stem cells for neurodegenerative disease: nigh or pie in the sky. *1st National Dementia Forum*. 18 Sep 2007; Sydney, Australia.
- **Sachdev P.** Industry-sponsored Lecture: Neuroleptic malignant syndrome. *Astra-Zeneca Educational Forum*. 18 Oct 2007; Sydney, Australia.
- **Sachdev P.** Industry-sponsored teaching seminar: Epilepsy and schizophrenia-like psychosis. 19 Oct 2007. Townsville, Queensland.

2006

International

- **Sachdev P.** Presidential Symposium: The Future of Neuropsychiatry. *6th International Congress of Neuropsychiatry*. 10-14 Sep 2006; Sydney, Australia.
- **Sachdev P.** Invited Speaker: Vagus Nerve Stimulation. *6th International Congress of Neuropsychiatry*. 10-14 Sep 2006; Sydney, Australia.
- **Sachdev P.** Invited Speaker: The neuroanatomy and functional significance of white matter hyperintensities. *6th International Congress of Neuropsychiatry*. 10-14 Sep 2006; Sydney, Australia.
- **Sachdev P.** Invited Speaker: The neurobiology of visual hallucinations. *6th International Congress of Neuropsychiatry*. 10-14 Sep 2006; Sydney, Australia.
- **Sachdev P.** Invited Speaker: The prevention of Alzheimer's disease. *1st International Primary health Care Conference*. 21-23 Jan 2006; Abu Dhabi, UAE.
- **Sachdev P.** Invited Speaker: Brain stimulation. *South Asian Teaching Forum*. Aug 2006; Kuala Lumpur, Malaysia.
- **Sachdev P.** Invited Speaker: White matter hyperintensities: where, why, and with what effect? *2nd INA-WFSBP International Conference*. 7-10 Dec 2006; Athens, Greece.

National

- **Sachdev P.** Invited Speaker: Neural stem cells for neurodegenerative diseases. *RANZCP Faculty of Psychiatry of Old Age Annual Scientific Meeting*. May 2006; Perth, Australia.
- **Sachdev P.** Invited Speaker: Brain stimulation. *3rd Cultural Psychiatry Conference*. 25-26 Nov 2006; Melbourne, Australia.

2005

International

- **Sachdev P.** Keynote Speaker: Movement disorders at the interface of Psychiatry and Neurology. *Inaugural INA-India Symposium*. 12 Jan 2005; Chennai, India.
- **Sachdev P.** Keynote Speaker: Pfizer Master Class on Alzheimer's Disease. 9 June 2005; New Zealand.
- **Sachdev P.** Keynote Speaker: Transcranial Magnetic Stimulation. *Annual Neuropsychiatry Conference*. 27-29 June 2005; Mexico City, Mexico.
- **Sachdev P.** The Inaugural INA India Award Lecture. *2nd INA-India Symposium*. 19 Nov 2005; Chennai, India.

National

- **Sachdev P.** Invited Speaker: Enhancing the human brain. *RANZCP 40th Annual Congress "Psychiatry in a Changing World"*. 22-26 May 2005; Sydney, Australia.
- **Sachdev P.** Invited Speaker: Neurobiology of hallucinations. *World Congress of Neurology*. 10 Nov 2005; Sydney, Australia.
- **Sachdev P.** Invited Speaker: Enhancing the human brain. *Australian Institute of Psychiatrists Annual Meeting*. Nov 2005.

2004

International

- **Sachdev P.** Invited Symposium Speaker: MRS in Psychiatry. *World Federation of Societies of Biological Psychiatry International Congress of Biological Psychiatry*. 9-13 Feb 2004; Sydney, Australia;
- **Sachdev P.** Invited Speaker: Homocysteine, brain atrophy and cerebrovascular disease. *XXIVth CINP Congress*. 20-24 June 2004; Paris, France.
- **Sachdev P.** Presidential Lecture: Whither Neuropsychiatry? *5th International Congress of Neuropsychiatry*. 14-18 Oct 2004; Athens, Greece.
- **Sachdev P.** Invited Speaker: i) The neuropsychological profile of vascular cognitive impairment (VCI); ii) Homocysteine and brain atrophy; iii) Clinical conundrums. *5th International Congress of Neuropsychiatry*. 14-18 Oct 2004; Athens, Greece.

National

- **Sachdev P.** Chair & Moderator: *1st National Symposium on "Movement and Memory"*. 7 Aug 2004; Sydney, Australia.
- **Sachdev P.** Keynote Speaker: The Migrant Psychiatrist. *International Intercultural Meeting*. 26-27 Nov 2004; Melbourne, Australia.
- **Sachdev P.** Novartis Oration Award 2004. *Annual Meeting of the Australasian Society for Psychiatric Research (ASPR)*. 4 Nov 2004; Perth, Australia.

2003

International

- **Sachdev P.** Invited Workshop: Drug-induced movement disorders. *14th Annual Meeting of the American Neuropsychiatric Association*. 1-4 Feb 2003; Honolulu, Hawaii.

- **Sachdev P.** Invited Speaker: Symposium on Late-onset Schizophrenia. *11th Congress of the International Psychogeriatric Association (ASPR)*. 17-22 Aug 2003; Chicago, Illinois, USA.
- **Sachdev P.** Invited Speaker: Vascular factors in AD and related disorders. *1st Congress of the International Society for Vascular Behavioural and Cognitive Disorders (VASCOD 2003)*. 28-31 Aug 2003; Goteborg, Sweden.

National

- **Sachdev P.** Invited Workshop: Neuroscience forum (Pfizer Inc). 21-23 Feb 2003; Brisbane, Australia.
- **Sachdev P.** Invited Workshop: Alzheimer's Master Class (Pfizer Inc). 21-23 Mar 2003; Adelaide, Australia;.
- **Sachdev P.** Chair: Neuropsychiatry Forum. *RANZCP 39th Annual Congress*. 11-15 May 2003; Christchurch, New Zealand.
- **Sachdev P.** Keynote Speaker: Neuropsychiatry Interest Group. *RANZCP 39th Annual Congress*. 11-15 May 2003; Christchurch, New Zealand.

2002

International

- **Sachdev P.** Invited lecturer and consultant: Ministry of Health. 1-3 Nov 2002; Brunei Darussalam. (Provided consultation to a leading citizen in the country with a neuropsychiatric disorder, and gave two talks).
- **Sachdev P.** Plenary Session Invited Address: Epilepsy and schizophrenia-like psychosis: the status of the relationship. *IV International Congress of Neuropsychiatry*. 3-7 Sep 2002; Buenos Aires, Argentina;.

National

- **Sachdev P.** Chair: Symposium on Neuropsychiatry. *37th Congress of the Royal Australian and New Zealand College of Psychiatrists*. 28 Apr – 1 May 2002; Brisbane, Australia.
- **Sachdev P.** Invited Lecture and Workshop: Master Class in Alzheimer's disease (Pfizer Inc). 31 May – 2 June 2002; Melbourne, Australia.
- **Sachdev P.** Keynote address: Epilepsy and schizophrenia-like psychosis. *Annual meeting of the Epilepsy Society of Australia*. 14-15 Nov 2002; Brisbane, Australia.
- **Sachdev P.** Keynote address: The functional significance of white matter hyperintensities. *Annual Meeting of the Australasian Society for Biological Psychiatry*. 4 Dec 2002; Canberra, Australia.
- **Sachdev P.** Keynote address: The pathogenesis of Vascular Cognitive Impairment. *Annual meeting of the Australasian Society for Psychiatric Research*. 6 Dec 2002; Canberra, Australia.

2001

International

- **Sachdev P.** Invited Lecture: Neuropsychiatry and Biological Psychiatry: the case of schizophrenia. *International Congress of the World Federation of Societies of Biological Psychiatry (Part of a special symposium)*. 29 June – 3

July 2001; Berlin, Germany.

National

- **Sachdev P.** Invited Lecture: Diagnosis and management of Alzheimer's disease. *Psychiatry in Primary Care Symposium (Pfizer Inc)*. 25 Mar 2001; Sydney, Australia.
- **Sachdev P.** Invited Lecture: Neuropsychiatric applications of TMS. *Neuropsychiatry Interest Group Meeting*. April 11, 2001.
- **Sachdev P.** Invited Lecture and Workshop: Master Class in Alzheimer's disease (Pfizer Inc). 27-29 April 2001; Melbourne, Australia.

Local

- **Sachdev P.** Invited Lecture: Drug-induced movement disorders in the elderly. *Meeting of the Faculty of Psychiatry of Old Age*. 4 May 2001; Sydney.
- **Sachdev P.** Invited Lecture: The ABC of Neuropsychiatry. *Wesley Mission*. 29 Oct 2001; Sydney.
- **Sachdev P.** Invited Academic Lecture: Epilepsy and psychosis. *Manly Hospital*. 6 Sep 2001; Sydney.

2000

International

- **Sachdev P.** Keynote Lecture: Epilepsy and schizophrenia-like psychosis: the status of the relationship. *International Congress of Neuropsychiatry*. 9-13 Apr 2000; Kyoto, Japan.
- **Sachdev P.** Keynote Lecture: Transcranial magnetic stimulation in psychiatric disorders. *International Congress of Neuropsychiatry*. 9-13 Apr 2000; Kyoto, Japan.
- **Sachdev P.** Keynote Lecture: The Ageing Brain. *International Conference on the Ageing Brain*. 3-4 Nov 2000; Sydney, Australia.

National

- **Sachdev P.** Invited Lecture: The Neurobiology of psychodynamic theory and Freud revisited. *Teaching weekend for Psychiatrists (Pfizer Inc)*. 1 Apr 2000; Sydney, Australia.
- **Sachdev P.** Invited Lecture: Diagnosis and management of Alzheimer's disease. *Psychiatry in Primary Care Symposium (Pfizer Inc)*. 2 Apr 2001; Sydney, Australia.
- **Sachdev P.** Invited Symposium: Neuropsychiatry. *Annual meeting of the Australian Neuropsychological Society*. Feb 2000; Hunter Valley, NSW, Australia.
- **Sachdev P.** Special Lecture: The neurobiological basis of psychodynamics. *35th Congress of the Royal Australian and New Zealand College of Psychiatrists*. 27-30 Apr 2000; Adelaide, Australia.
- **Sachdev P.** Invited Lecture: The application of TMS in schizophrenia. *Annual Meeting of the Schizophrenia Fellowship*. 26 May 2000.

1999

International

- **Sachdev P.** Invited Presentation: The neuropsychological profile of vascular cognitive impairment. *1st International Vascular Dementia Conference*. 1-11 Oct 1999; Geneva, Switzerland.

National

- **Sachdev P.** Invited Lecture: Diagnosis and management of Alzheimer's disease. *Psychiatry in Primary Care Symposium (Pfizer Inc)*. 21 Mar 1999; Sydney, Australia.
- **Sachdev P.** Invited Teaching Symposium: Organic Psychiatry. *Postgraduate Teaching Forum*. 24 Mar 1999; Newcastle, NSW.
- **Sachdev P.** Invited Lecture: Transcranial magnetic stimulation for psychiatric disorders. *Teaching Weekend (Solvay Pharmaceuticals)*. 10-12 Sep 1999; Terrigal, NSW.
- **Sachdev P.** Invited Lecture: The current status of tardive dyskinesia. *Psychiatry Teaching Weekend*. 16 June 1999; Melbourne, Australia.

MEDIA ENGAGEMENT

2018

1. "Brain activity at rest provides clue to intelligence" by Lucy Carroll. *UNSW Newsroom* ([online](#)); 2018 Mar 7.
2. "Brain activity at rest provides clue to intelligence" by Lucy Carroll. *Medical Xpress* ([online](#)); 2018 Mar 7.

2017

1. "There's some evidence lithium protects from dementia, but not enough to put it in drinking water" by Perminder Sachdev. *UNSW Newsroom* ([online](#)); 2017 Nov 21.
2. "There's some evidence lithium protects from dementia, but not enough to put it in drinking water" by Perminder Sachdev. *The Conversation* ([online](#)); 2017 Nov 21.
3. "Wipeout Dementia most successful to date" – CheBA Press Release. *Scimex* ([online](#)); 2017 Nov 17.
4. "Mid-life inflammation linked to late-life Alzheimer's" by Paul Biegler. *Cosmos* ([online](#)); 2017 Nov 3.
5. "It's a twin thing". *ABC Catalyst* (TV and [online](#)); 2017 Oct 31; Series 18: Episode 12.
6. "Motoring enthusiasts put their foot down to drive out dementia". *Talking Aged Care* ([online](#)); 2017 Oct 31.
7. "Drive Out Dementia: Motor enthusiasts advocate corporate social responsibility" – CheBA Press Release. *Scimex* ([online](#)); 2017 Oct 27.
8. "Twins are key to unlocking the brain's genetic blueprint". *Aged Care Guide* ([online](#)); 2017 Oct 3.
9. "Psychiatry experts gather in Tauranga" by Sam Gardner. *SunLive News* ([online](#)); 2017 Sep 28.
10. "Grant going towards identifying dementia risk factors". *Aged Care Guide* ([online](#)); 2017 Sep 22.
11. "Experts gathered in Tauranga for psychiatry conference". Press Release:

Royal Australian and NZ College of Psychiatrists. *Scoop.co.nz* ([online](#)); 2017 Sep 19.

12. "The heartache of living with Al: How Alzheimer's disease takes a heavy toll on relationships" by Jordan Baker. *The Sunday Telegraph* ([online](#)); 2017 Aug 27.
13. "Consistency (not speed) is a better indicator of brain health - and researchers say it could predict your risk of an early death" by Danielle Zoellne. *DailyMail* ([online](#)); 2017 Aug 10.
14. "Intraindividual reaction time variability independently predicts mortality". *Medical Xpress* ([online](#)); 2017 Aug 10.
15. "How long do you have to live? Your REACTION TIMES could be a good indicator". *Express.co.uk* ([online](#)); 2017 Aug 10.
16. "Surf's up - Tony Abbott and Mike Baird make a splash at Wipeout Dementia surf contest" by Madison White. *Talking Aged Care* ([online](#)); 2017 May 30.
17. "Don't apologise: Tourette Syndrome stigma remains" by Brianna Roberts. *SBS* ([online](#)); 2017 May 8.
18. "What is an Acquired Brain Injury?" by Jarni Blakkarly. *SBS Insight* (TV and [online](#)); 2017 Mar 13.
19. "Could iron overload in childhood pave the way for Parkinson's disease?" by Paula Goodyear. *Sydney Morning Herald* ([online](#)); 2017 Feb 5.
20. "Centenarians tell their secrets to a long life" by Karen Michelmore. *ABC Radio* (radio and [online](#)); 2017 Jan 3.
21. "The century club: A guide to making it to 100" by John Stanley and Garry Lindell. *2UE Radio* (radio and [online](#)); 2017 Jan 3.
22. "Golden age: centenarians and the secrets of healthy long life" by Kim Arlington. *Sydney Morning Herald* (print and [online](#)); 2017 Jan 3.

2016

1. "AASHA continues to raise awareness of issues affecting the elderly, this year focusing on dementia". *Indian Link* ([online](#)); 2016 Nov 17.
2. "Forgetfulness, stress or memory fail?" by Linda McSweeney. *Sydney Morning Herald* ([online](#)); 2016 Nov 7.
3. "The case for a National Dementia Registry in Australia" by Karolina Kryszinska, **Perminder Sachdev** and Henry Brodaty. *Aust J Dementia Care* ([online](#)); 2016 Oct/Nov; 5(5):33-34.
4. "7 ways to protect your brain against ageing" by Naomi Mead. *NetDoctor* ([online](#)); 2016 Oct 4.
5. "Measuring the importance of getting out and about" by Jacki Liddle, David Ireland, Fleur Harrison, Louise Gustafsson, Sandy Brauer, Robyn Lamont, Theresa Scott, Nancy Pachana, **Perminder Sachdev**, Kristan Kang and Henry Brodaty. *Aust J Dementia Care* ([online](#)); 2016 Oct/Nov; 5(5):54-56.
6. "Everyone's different: what parts of the brain make our personalities so unique?" by Perminder Sachdev. *The Conversation* ([online](#)); 2016 Sep 30.
7. "What parts of the brain make our personalities so unique?" by **Perminder Sachdev**. *ReliaWire* ([online](#)); 2016 Oc 1.
8. "Study helps finding genetic blueprint of human brain" by ANI. *Indian Express* ([online](#)); 2016 Sep 7.
9. "Genetic blueprint of human brain can be determined: study" by ANI. *Deccan Chronicle* ([online](#)); 2016 Sep 7.

10. "Twin study helps unravel the genetic blueprint of the human brain". *Science Daily* ([online](#)); 2016 Sep 6.
11. "How far off is a blood test for Alzheimer's disease?" by Anne Poljak and **Perminder Sachdev**. *The Conversation* ([online](#)); 2016 July 28.
12. "Twin study helps unravel the genetic blueprint of the human brain". *Eurekalert* ([online](#)); 2016 Sep 6.
13. "Mental Health Prize launch". *Wentworth Courier* (print); 2016 July 27; p.26.
14. TV interview regarding the Inaugural Australian Mental Health Prize [Duration: 4:53]. Interviewed by Michael Rowland, Kumi Taguchi, Paul Kennedy. *ABC Breakfast News* (TV and [online](#)); 2016 July 13.
15. "Combination therapy may hold the key to slowing down Alzheimer's disease". *EurekaAlert* ([online](#)); 2016 June 24.
16. "Amyloid Beta Peptides in Blood Plasma Are Viable Biomarkers of Alzheimer's, Study Reports" by Margarida Azevedo. *Alzheimer News Today* ([online](#)); 2016 Apr 28.
17. "Investigating plasma levels as biomarker for Alzheimer's disease". *Bentham Science Publishers | Science Daily* ([online](#)); 2016 Apr 18.
18. "Insight Episode 7 - Twins part 2" [PS at 44:01]. *SBS Insight* (TV and [online](#)); 2016 Mar 22.

2015

1. "New South Wales premier Mike Baird joined senior executives from corporate Australia on Saturday for a surf-off as part of Wipeout Dementia. *DPS News* ([online](#)); 2016 Nov 30.
2. "Major studies work to crack dementia gene conundrum". *Moree Champion Border News* (print); 2015 Nov 16; p.6.
3. "AASHA to provide improved aged care: The launch of the Australian-Indian Aged Care Support Holistic Association" by Royston Rebello. *Indian Link* ([online](#)); 2015 Oct 15.
4. "5 ways learning a second language protects your brain" by Angela Tufvesson. *Sunday Telegraph | Body & Soul* (print); 2016 July 12; p.12.
5. "Why your brain needs TLC". *Australian Women's Health* (print); 2015 June 17; p.106.
6. "New initiative to drive pooling of global dementia research" by Natasha Egan. *Australian Ageing Agenda* (print); 2015 June 1; p.6.
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COMPARISON WITH INTERNATIONAL RESEARCHER IN HIS FIELD AND RECOGNITION FROM PEERS

1. Prof Sachdev was one of the founders of the International Neuropsychiatric Association and served as its third President (2006-08). He convened the 6th

International Neuropsychiatric Congress held in September 2006, Sydney, Australia.

2. He is Past President of the International College of Geriatric Psychoneuropharmacology (ICGP) (2012-14). He was invited to convene the 8th Annual Meeting of the ICGP in September 2008 in Sydney, Australia.
3. He was the only non-USA member of the Neurocognitive Disorders Workgroup of DSM-5, the official classification of mental disorders from the American Psychiatric Association. He is also on the Neurocognitive Disorders Workgroup of the ICD-11. He was invited to lead the conceptual paper on "Neurocognitive Disorders" for a new meta-structure for DSM-5 and ICD-11.
4. He was named New South Wales Scientist of the year for Biomedical Sciences in 2010.
5. He was made a Member of the Order of Australia (AM) in 2011 by the Australian government for services to medical research in the field of neuropsychiatry, as a clinician and academic, and to professional associations at a national and international level.
6. In 2011, he was awarded the Founder's Medal (their highest award) by the Australian Society of Psychiatric Research (ASPR).
7. In 2012, he was awarded the International Distinguished Fellowship by the American Psychiatric Association, an award reserved for the most distinguished researchers and clinical leaders internationally.
8. In 2015, he was made a Fellow of the Australian Academy of Health and Medical Sciences (FAAHMS).
9. From 2012, he is Executive Member of VASCOG, the International Society for Vascular Cognitive and Behavioural Disorders.
10. From 2007 onwards, he has been invited editor of the Neuropsychiatry Section (and later the Neurocognitive Section) of the review journal *Current Opinion in Psychiatry* (IF: 3.1). This further acknowledges his international recognition as a leader in Neuropsychiatry.
11. He serves on the editorial boards of six journals, is referee for scores of journals, is regularly invited as keynote speaker to many national and international meetings, and is frequently requested to serve as external examiner for doctoral theses and reviewer of national and international grants.
12. His students and fellows have won many awards, including the Eureka Prize for Neuroscience in 2006 (M Valenzuela), the Junior Investigator awards of the International College of Geriatric Psychoneuropharmacology in the last few years (Dr J Looi in 2004; Dr Rajeev Kumar in 2005; Dr Melissa Slavin in 2006; Ms Nicole Kochan in 2007; Dr M Valenzuela in 2008, Dr T Anderson in 2009, Dr S Reppermund in 2011, Dr N Braidy in 2012; Dr K Mather in 2013). A number of his former students are full professors and/or heads of departments (Prof Phillipa Hay, Western Sydney University; Prof Gin Malhi, Uni Sydney; Prof Julian Trollor, UNSW; A/Prof Jeff Looi, ANU; A/Prof M Valenzuela, Uni Sydney; Prof Hamid Rahman, Univ Kebangsaan, Kuala Lumpur; Prof Martin Bruun, Univ Bochum, Germany).
13. Prof Sachdev has published >700 peer-reviewed journal papers, 8 books, including one for lay readers (*The Yipping Tiger and other tales from the neuropsychiatric clinic*) and 58 book chapters. He has been cited >31,000 times and his H-index (Google Scholar) is 92 (as of April 2018).

14. He has attracted >\$40 million in research funding through his career.
15. Professor Sachdev currently leads three longitudinal studies of cognitive ageing: the Sydney Memory and Ageing Study (MAS), the Older Australian Twins Study (OATS) and the Sydney Centenarian Study (SCS), and three international networks: COSMIC, a consortium of longitudinal studies of cognitive ageing around the world (n=27, participants >50,000), STROKOG, a consortium of studies of post-stroke cognitive disorders (n=25, participants >10,000), and ICC-Dementia, comprising studies of centenarians (n=11, participants >5000). Details are available on www.cheba.unsw.edu.au.