



EARLY
Intervention

.....
*Prof Patrick
McGorry AO*
.....

ROOTS



In the first decade of this century, Australians have recognised that mental ill-health poses one of the greatest threats to our health and wellbeing across the lifespan, as well as to the social and economic health of the nation.

Australians now understand that mental health is everyone's business, and want a better deal for those living with mental illness, whether it be a family member, friend or colleague. Greater awareness has been fostered, especially by beyondblue and SANE, revealing substantial unmet need, and a shameful gap in access and quality of care between physical and mental healthcare. This results in so much unnecessary suffering and wasted potential.

The World Economic Forum recently calculated this waste worldwide, highlighting the enormous cost to world economies. This is because mental disorders are the chronic diseases of the young, with maximum impact across the main productive decades of life. Despite loads of rhetoric, endless process, and some genuine but modest funding initiatives, Australians still have to tolerate a mental healthcare system that is nowhere near the true scale of the problem, and is consequently fragmented, beleaguered and cannot, despite the dedicated efforts of countless clinicians, produce the required results.

Dr Thomas Insel, the Director of the National Institute of Mental Health in Washington DC, has pointed out that unlike in cancer and cardiovascular disease, where there have been substantial improvements in outcomes in recent decades, people experiencing mental ill-health have not benefited from improvements in premature mortality and disability. What is needed is not only more research, but an immediate, genuine and sustained root-and-branch reform process that is transformational, not incremental, and which gives a lot more weight to prevention and early intervention. Crucially, this reform must deliver equal access to quality care for mental and physical health conditions.

Today, most of the 19th century asylum model has been swept away through a process of mainstreaming of the mental healthcare of people with severe mental illness. This, like the asylum model itself, was well-intentioned but has been poorly designed, funded, executed and maintained. From the 1970s, beds were created within acute hospitals and a minimalist community mental health system was established as a base camp for ongoing care. State governments never really got beyond this base camp and have actually retreated down the mountain.

The post-asylum system was not built to scale, and has buckled under the strain of rising demand and population growth. Mental healthcare has retreated from its embryonic community base, with risk management now overshadowing care and the magnetic pull of the Emergency Department taking over. The ambulances are all at the bottom of the cliff. The system has largely abandoned acute care in the community to the ambulance system, the police and the emergency departments, in that order. The poorly-targeted investment in non-governmental organisation-based programs has fragmented care further, with poor coordination and widespread confusion the rule. Rather than dealing with the fundamental problem here, we are apparently to have more coordinators.

Even the grossly inadequate budgets that are allocated to mental health within the public health system have not been ring-fenced, and in the cash-strapped environment of acute hospitals, community mental health resources, block-funded each year independent of activity and services throughput, are a soft target for the insatiable needs of other health areas that are perceived to be more pressing. Things are likely to worsen unless community mental healthcare is included in activity-based funding. Heartened by the lessons of the former National Disability Insurance

Scheme (now DisabilityCare Australia), our best hope is for a dramatically stronger federal government stake in the leadership, design, funding and governance of community mental healthcare, which should be linked conceptually and operationally to primary care, with the states retaining responsibility for hospital care. It would allow them to concentrate on fixing a serious problem. Inpatient care is in a parlous state Australia-wide with very negative experiences for staff and patients alike. It is in urgent need of root-and-branch redesign, with a serious review of work practices and an expansion of alternatives also needed.

.....
Signs of transformational reform
.....

However, there has been more positive evidence of transformational reform from the federal side, though its future is in the balance. The advent of much stronger support for the role of primary care and allied health in mental healthcare and for a wide variety of psychosocial programs was a major contribution of the Howard government. The establishment of headspace, Australia's National Youth Mental Health Foundation, in 2006 was a major innovation that built on these reforms.

BRANCHES

Reform

The Gillard government, through the leadership of the former Minister for Mental Health and Ageing, Mark Butler and with the personal support of the Prime Minister, has continued and added to these reforms, producing a significant initial package of investment and reform in 2011, which did cover the full lifespan. This was claimed to be a first step in a 10-year program of further growth and investment in mental healthcare, though competition from other policy initiatives has distracted from this commitment. This risks following the old familiar pattern for mental health reform: a surge in advocacy and community concern, followed by a loss of interest and momentum. The National Mental Health Commission, of which much is expected, has yet to hold government accountable for implementation of its reforms. Instead of a true report card on the performance of the system, their first contribution is yet another plan, which many see as having narrowed the agenda again (see Frank Quinlan's article). It remains unclear whether this mechanism on its own will really help.

In Canada and New Zealand, the impact of mental health commissions has been relatively modest and they do not appear to have stood the test of time. Many in Australia believe the Commission needs to become a true commission, to be strengthened and made more independent of government, so its report cards are unconstrained.

This independent voice needs to be backed by a large-scale grassroots voice for hundreds of thousands of people with mental ill-health, powered by internet-based platforms and community activism.

Furthermore, in contrast to other fields, notably disability and cancer, mental health advocacy lacks maturity and unity, and we have been unwilling to prioritise and offer government a range and sequence of achievable reforms that we as a sector will back with solidarity. We simply cannot afford to waste money on new, poorly conceived programs which, while stakeholder-friendly, are untested and not informed by evidence. There are several examples of this. This is especially so when assertive community treatment, employment programs, Housing First programs and early intervention for young people are all ready to go national. We must go with the best buys and the transformational investments. While we have had an overdose of plans, talkfests and roadmaps, all with little sustained impact, what we really need is a high level national inquiry with real teeth, perhaps via the Productivity Commission this time.

The partnership between the Early Psychosis Prevention and Intervention Centre and headspace, which has bipartisan support, represents an emblematic transformational reform

in the provision of mental healthcare not only in Australia, but worldwide. There is intense interest in this Australian innovation in Europe and North America, where youth mental health is increasingly seen as a major priority. In addition to completing this reform agenda, we also need similar federally funded and led initiatives in housing, employment and primary care-based community mental healthcare for children, older adults and the elderly.

My personal view, fuelled by the harsh day-to-day experiences of so many ordinary Australians, is that while we have solutions at hand we need to mature as a sector, fight a lot harder for those impacted by mental ill-health and not merely for our own organisational goals, and in the current financial environment ensure that we invest wisely in transformational evidence-based programs that will be successful and represent the best buys in mental healthcare. While Australia leads the world in the development of innovative responses, we still have a long way to go to reach our ultimate goal of equality in care and providing the right care and supports for not only some of the most vulnerable people in our community and their families but for every one of the four million Australians with mental ill-health, who deserve a vastly better deal than they have now.

WHAT IS NEEDED IS NOT ONLY MORE RESEARCH, BUT AN IMMEDIATE, GENUINE AND SUSTAINED ROOT-AND-BRANCH REFORM PROCESS THAT IS TRANSFORMATIONAL, NOT INCREMENTAL, AND WHICH GIVES A LOT MORE WEIGHT TO PREVENTION AND EARLY INTERVENTION. CRUCIALLY, THIS REFORM MUST DELIVER EQUAL ACCESS TO QUALITY CARE FOR MENTAL AND PHYSICAL HEALTH CONDITIONS.

Prof Patrick M'Gorry AO
*Executive Director,
Oxygen Youth Health and
a founding member of headspace*

REFERENCES

PERSPECTIVES

References

- A**
- ABC Radio (2013), World Today, 28 February, <http://www.abc.net.au/worldtoday/content/2013/s3700275.htm>, accessed May 30, 2013
- ABS (Australian Bureau of Statistics) (2009), National health survey 2007–08, Canberra unpublished
- ABS (2010), National Aboriginal and Torres Strait Islander Social Survey: Users' Guide, (Life experience), ABS cat. no. 20084720 (February 26, 2010), online publication, ABS (2011), Census of Population and Housing - Counts of Aboriginal and Torres Strait Islander Australians, ABS cat no 2075.0, (First issue, 21/6/2012), online publication, <http://www.abs.gov.au/ausstats/abs@.nsf/Lookup/2075.0main+features32011>, accessed July 13, 2012; includes people who identify as both
- ABS (2012), Household use of information technology in Australia, 2010–2011, Commonwealth of Australia: Canberra
- ABS General Reference, <http://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/4720.0Main+Features12008?OpenDocument>, accessed July 30, 2012
- ABS (2012a), Census of Population and Housing - Counts of Aboriginal and Torres Strait Islander Australians, 2011, ABS cat no 2075.0, (First issue 21/6/2012), online publication, <http://www.abs.gov.au/ausstats/abs@.nsf/Lookup/2075.0main+features32011> accessed July 13, 2012
- ABS (2012b), The Health and welfare of Australia's Aboriginal and Torres Strait Islander Peoples Oct 2010, ABS cat no 4704.0, (Removal from natural family), online publication, <http://www.abs.gov.au/AUSSTATS/abs@.nsf/lookup/4704.0Chapter470Oct+2010>, accessed June 30, 2012
- ABS (2012c), The Health and Welfare of Australia's Aboriginal and Torres Strait Islander Peoples Oct 2010, (Life stressors - Adults), ABS cat no 4704.0, online publication, <http://www.abs.gov.au/AUSSTATS/abs@.nsf/lookup/4704.0Chapter430Oct+2010>, accessed August 28, 2012
- AIHW (2011), The health and welfare of Australia's Indigenous people, an overview 2011, cat no IHW 42, AIHW, Canberra AIHW (Australian Institute of Health and Welfare) (2012), Health expenditure Australia 2010–11, Health and welfare expenditure series no 47, Cat No HWE 56, Canberra: AIHW
- Andrews, Gavin, et al (1999), The Mental Health of Australians, Mental Health Branch, Commonwealth Department of Health and Aged Care
- Andrews Gavin, Issakidis Cathy, Sanderson Kristy, Corry Justine, Lapsley Helen (2004), Utilising survey data to inform public policy: comparison of the cost-effectiveness of treatment of ten mental disorders, British Journal of Psychiatry, 184 (6)
- ARAFEMI (2007), Arafemi Carer Consultation: Research Report, Melbourne, Australia
- Australian Health Workforce Advisory Committee, Australian Medical Workforce Advisory Committee, Workforce Officials' Committee (2005), A Models of Care Approach to Health Workforce Planning: Information Paper
- Australian Institute of Criminology: Homeless People, Their Risk of Victimization, Crime Reduction Bulletin no.66, 15 April 2008
- B**
- Bandura, Albert (2010), Self-Efficacy, Corsini Encyclopedia of Psychology
- Barker, Phil (2003), The Tidal Model: Psychiatric colonization, recovery and the paradigm shift in mental health care, International Journal of Mental Health Nursing
- Barker, Justin; Kolar, Violet; Shelley, Mallett; M'Arthur, Morag and Saunders, Vicky (2011), More than just me: Supporting fathers who are homeless, Institute of Child Protection Studies, Australian Catholic University, Hanover Welfare Services, Melbourne Citymission
- Battersby, M; Lawn, S; Wells, L; Morris, S; Wong, T; Lindner, H; Mathews, R; Reed, R and Litt, J (2008), An Analysis of Training and Information Options to Support Chronic Disease Prevention and Self-Management in Primary Health Care, Flinders Human Behaviour and Health Research Unit; Flinders University.
- Baulderstone, M; Morgan, B and Fudge, E (2012), Supporting families of parents with mental illness in general practice, Medical Journal of Australia (Suppl 1 16 April)
- Begg, S; Vos, T; Barker, B; Stevenson, C; Stanley, L and Lopez, A (2007): The burden of disease and injury in Australia 2003 Australian Institute of Health and Welfare, Canberra
- Best, Lachlan; Still, Megan and Cameron, Grant (2008), Supported education: Enabling course completion for people experiencing mental illness, Australian Occupational Therapy Journal, 55
- Bodenheimer, T (2008), Coordinating care – A perilous journey through the health care system, The New England Journal of Medicine, vol. 358, no10
- C**
- Calear, Alison, et al (2009), The YouthMood Project: A cluster randomized controlled trial of an online cognitive-behavioral program with adolescents, Journal of Consulting and Clinical Psychology, 77(6) Psychology, 2009 Dec; 77(6), doi: 10.1037/a0017391
- Calma, Tom (2009), (Aboriginal and Torres Strait Islander Social Justice Commissioner), Social Justice Report 2008, Australian Human Rights Commission Centre for Economic and Social Inclusion (2007), What is social inclusion? cited in Warburton and Lui, Social Isolation and Loneliness in Older People: A Literature Review, Australasian Centre on Ageing, prepared for the Office of Seniors, Queensland Department of Communities
- Christensen, Helen; Batterham, Philip J; Griffiths, Kathleen M; Gosling, John and Hehir Kanupryai Kalia (2013), Research priorities in mental health, Australian and New Zealand Journal of Psychiatry, 2013 Apr; 47(4), doi: 10.1177/0004867412474072, ePub 2013 Feb 1
- Clements, L (1996), Community care and the law, London: LAG
- CMHA (Community Mental Health Australia) (2012), Taking Our Place – Community Mental Health Australia: Working together to improve mental health in the community, Sydney: CMHA
- COAG (Council of Australian Governments) (2009), National Action Plan for Mental Health 2006–2011; Fourth Progress Report covering implementation to 2009–10
- COAG (Council of Australian Governments) (2006), National Action Plan on Mental Health 2006–11
- COAG (2012), The Roadmap for National Mental Health Reform 2012–2022
- Coghlan, R; Lawrence, D; Holman, CDJ and Jablensky AV (2013), Duty to care: Physical illness, in Communique National Summit on Addressing the Premature Death of People with a Mental Illness, May 24, Sydney
- Coleman, Ron (1999), Recovery an alien concept? Hand sell, Gloucester Commonwealth of Australia (2006), A National Approach to Mental Health – from Crisis to Community, Final report from the Senate Select Committee on Mental Health, Canberra: Commonwealth of Australia
- Commonwealth of Australia (2009), Fourth National Mental Health Plan: An agenda for collaborative government action in mental health 2009–14
- Commonwealth of Australia (2012), Mental Health Statement of Rights and Responsibilities
- Community Resource Unit, Understanding Belonging: The Iceberg Model cited by A Place to Belong, <http://aplacetobelong.org.au/wordpress/wp-content/uploads/2012/01/Understanding-Belonging-The-Iceberg-Model.pdf>, DS access AGAIN accessed June 4, 2013
- CONGO (Council of Non-Government Organisations on Mental Health) (2012), Briefing Paper December, Mental Health Council of Australia
- Cotton, P and Hart, PM (2003), Occupational wellbeing and performance: a review of organisational health research, Australian Psychologist, 38(2)

EVIDENCES

CRRMH (Centre for Rural and Remote Mental Health) (2009), Key directions for a social, emotional, cultural and spiritual wellbeing population health framework for Aboriginal and Torres Strait Islander Australians in Queensland, CRRMH

Cuijpers, Pim; Beekman, Aartjan TF; Reynolds, Charles F (2012), Preventing depression: a global priority, *Journal of the American Medical Association*, Mar 14; 307(10): 1033-4. doi: 10.1001/jama.271

Cummins, R and Hughes, J (2007), Australian Unity Wellbeing Index Survey 17.1, Deakin University, Melbourne

D

Davidson, Larry and Strauss, John S (1992), Sense of self in recovery from severe mental illness, *British Journal of Medical Psychology*, 65

Davidson, Larry; Borg, Marit; Mann, Isabel; Topor, Alain; Mezzina, Roberto and Sells, David (2005 a), Processes of recovery in serious mental illness: Findings from a multinational study, *American Journal of Psychiatric Rehabilitation*, Special Issue: Process and Contexts of Recovery, Part I, 8(3)

Davidson, Larry; O'Connell, Maria J; Tondora, Janis; Staeheli, Martha and Evans, Arthur (2005 b), Recovery in Serious Mental Illness: Paradigm Shift or Shibboleth? in Davidson, Larry; Harding, Courtenay and Spaniol, Leroy (Eds), *Recovery from severe mental illnesses: Research evidence and implications for practice*, vol 1, Center for Psychiatric Rehabilitation/Boston University, Boston, MA

Davidson, Larry (2008), *a Practical Guide to Recovery-Oriented Practice: Tools for Transforming Mental Health Care*, Volume 1, Oxford University Press, USA

Davidson M, O'Boyle S (2010), Improving access to primary health care services for people with serious mental illness demonstration project: Final project report; Melbourne: Inner South Community Health Service

Deegan Patricia E (1996), Recovery as a Journey of the Heart, *Psychiatric Rehabilitation Journal*, 19(3)

Deegan, Patricia E (2005), The Importance of personal medicine: A qualitative study of resilience in Edspeople with psychiatric disabilities, *Scandinavian Journal of Public Health*, 33

Denhov, Anne and Topor, Alain (2011), The components of helping relationships with professionals in psychiatry users' perspective, *International Journal of Social Psychiatry* 58(4)

Department of Education and Early Childhood Development (2010), *The State of Victoria's Children 2009: Aboriginal Children and Young People in Victoria*, State Government of Victoria, Melbourne

Department of Education, Employment and Workplace Relations (2008), *Employment assistance for people with mental illness – Literature Review*, <http://foi.deewr.gov.au/system/files/doc/other/employment_assistance_for_people_with_mental_illnessliterature_review.pdf, accessed June 13, 2013

Department of Health (2011), *Improving the physical health of people with severe mental illness: no mental health without physical health*, Melbourne, Victorian Government

Department of Health and Ageing (2012), *Better Access to Mental Health Care: Fact sheet for general practitioners*, Canberra: Commonwealth of Australia

Dudgeon, P; Cox, K; D'Anna, D; Dunkley, C; Hams, K; Kelly, K; Scrine, C and Walker, R (2012), *Hear Our Voices, Community Consultations for the Development of an Empowerment, Healing and Leadership Program for Aboriginal people living in the Kimberley, Western Australia*, Commonwealth of Australia, Canberra

Durbin, J; Goering, P; Streiner, DL and Pink, G (2004), Continuity of care: validation of a new self-report measure for individuals using mental health services, *The Journal of Behavioral Health Services and Research*, vol 31, no 3

E

Ehrlich, CE; Kendall, E; Muenchberger, H and Armstrong, K (2009), Coordinated care: what does it really mean?

Ennals, Priscilla; Cartwright, Emma and Renaldo, Ben (2010), Supported education: One pathway to social inclusion for people with interrupted educational trajectories, *New Paradigm*, Winter: 1

Evaluation of the National Mental Health Strategy: Final Report, Prepared for the Australian Health Ministers Advisory Council by the National Mental Health Strategy Evaluation Steering Committee December (1997)

F

Falloon, I (1998), *Cognitive-behavioural Interventions for Patients with Functional Psychoses and their caregivers*, An annotated bibliography prepared for the World Schizophrenia Fellowship's document: Families as Partners in Care, unpublished

Farrer, Louise, et al (2011), Internet-Based CBT for Depression with and without Telephone Tracking in a National Helpline: Randomised Controlled Trial, *PLoS ONE*, 6(11)

Farrer, Louise, et al (2012), Web-based CBT intervention for depression with and without telephone tracking in a national helpline: Secondary outcomes from a randomized controlled trial, *Journal of Medical Internet Research*, 14(3)

Flay Brian R, Biglan Anthony, Boruch Robert F, Castro Felipe G, Gottfredson Denise, Kellam Sheppard, MoDcicki Eve K, Schinke Steven, Valentine Joffrey C, Ji Peter (2005), Standards of evidence: criteria for efficacy, effectiveness and dissemination, *Prevention Science*, Sep;6(3)

G

GBD (Global Burden of Disease) (2010), *GBD 2010 change in leading causes and risks between 1990 and 2010*; Institute for Health Metrics and Evaluation, University of Washington, <http://www.healthmetricsandevaluation.org/gbd/visualizations/gbd-2010-change-leading-causes-and-risks-between-1990-and-2010>, accessed June 24, 2013

Giga, SI; Cooper, CL and Faragher, B (2003), The development of a framework for a comprehensive approach to stress management interventions at work, *International Journal of Stress Management*, 10(4)

Global Consortium for Depression Prevention, *Prevention of Depression*, www.preventionofdepression.org, accessed May 14, 2013

Glover, Helen (2003), Recovery based service delivery: are we ready to transform the words into a paradigm shift? *Australian e-Journal for the Advancement of Mental Health* 4(3)

Glover, Helen (2012), *Recovery, Life Long Learning, Social Inclusion and Empowerment: Is a new paradigm emerging?* in Ryan, Peter; Ramon, Shula and Greacen, Tim, *Empowerment, Lifelong Learning and Recovery in Mental Health: Towards a New Paradigm*, Palgrave Publishers, London, UK

Glozier N, *Physical health in mental illness: Improving health, reducing risk factors, managing medication*, unpublished

Groom, Grace; Hickie, Ian and Davenport, Tracey (2003), *Out of hospital out of mind: a report detailing mental health services in 2002 and community priorities for national mental health policy for 2003-2008*, Canberra: Mental Health Council of Australia

H

Hennekens, CH; Hennekens, AR; Hollar, D and Casey, DE (2005), Schizophrenia and increased risks of cardiovascular disease, *American Heart Journal*, 150

Hillier, D; Fewell, F; Cann, W and Shephard, V (2005), Wellness at work: enhancing the quality of our working lives, *International Review of Psychiatry*, 17(5)

Hilton, Michael (2004), Assessing the financial return on investment of good management strategies and the WORC Project, The University of Queensland

House of Representatives Standing Committee on Education and Employment (2012): *Work Wanted: Mental Health and Workforce Participation* Australian Government, Canberra

I

IHME GBD (Institute for Health Metrics and Evaluation, The Global Burden of Disease), *Generating Evidence, Guiding Policy*, Seattle, WA (2013): IHME, <http://www.healthmetricsandevaluation.org/gbd/publications/policy-report/global-burden-disease-generating-evidence-guiding-policy>, accessed June 5, 2013

IndustriALL Global Union (2012): *The triangular trap: unions take action against agency labour* Switzerland

J

Jacka, Felice; Reavley; Nicola; Jorm, Anthony; Toumbourou, John; Lewis, Andrew; Berk, Michael, Prevention of mental health disorders: what can we learn from those who have gone before and where do we go next? *Australian and New Zealand Journal of Psychiatry* (in press)

K

Kessler Ronald C, Berglund Patricia, Demler Olga, Jin Robert, Merikangas Kathleen R, Walters Ellen. (2005), Lifetime prevalence and age-of-onset distributions of DSM-IV disorders in the National Comorbidity Survey Replication, *Archives of General Psychiatry*, 62(6): 593-602

Kitchener and Jorm (2002), Mental health first aid training for the public: evaluation of effects on knowledge, attitudes and helping behaviour, *BMC Psychiatry*, <http://www.biomedcentral.com/content/pdf/1471-244X-2-10.pdf>, accessed June 14, 2013

Killackey, Eoin; Jackson, Henry and M'Gorry, Patrick (2008), Vocational intervention in first episode psychosis: Individual Placement and Support v Treatment as Usual, *The British Journal of Psychiatry*, 193

Kisley, S; Lake-Hui, Q; Pais, J; Lallo, R and Newell, J (2011), Advanced dental disease in people with severe mental illness: systematic review and meta-analysis, *The British Journal of Psychiatry*

Kowalenko, N; Mares, S; Newman, L; Williams, A; Powrie, R and van Doesum, K (2012), Family matters: infants, toddlers and preschoolers of parents affected by mental illness, *Medical Journal of Australia*, April, (Suppl 1)

L

Lambert, TJR; Velakoulis, D and Christos, Pantelis C (2003), Medical comorbidity in schizophrenia, *Medical Journal of Australia*, 178: S67-S70

Lakeman, R (2008), Family and carer participation in mental health care: perspectives of consumers and carers in hospital and home care settings, *Journal Psychiatry Mental Health Nursing*, vol 15, no 3

Lauber, C; Eichenberger, A and Luginbuhl, P et al (2003), Determinants of burden in caregivers of patients with exacerbating schizophrenia, *Eur Psychiatry*, Vol 18

LeCroy, W and Holschuh, J (Eds) (2012), *First Person Accounts of Mental Illness and Recovery*, John Wiley & Sons Inc, Hoboken, New Jersey

M

Macik-Frey, M; Quick, JC and Nelson, DL (2007), Advances in occupational health: from a stressful beginning to a positive future, *Journal of Management*, 33(6), 809-840

Mahar, Keith, online social network at www.mentanet.org; read his story at www.keithmahar.com; both accessed June 24, 2013

Mathers, Colin D and Loncar, Dejan, (2006), Projections of Global Mortality and Burden of Disease from 2002 to 2030, *PLoS Medicine*, 3(11): e442, doi:10.1371/journal.pmed.0030442

Medicare Australia (2013), Medicare Benefits Schedule (MBS) Item Statistics Report, <http://www.health.gov.au/internet/mbsonline/publishing.nsf/Content/Medicare-Benefits-Schedule-MBS->, accessed February 13, 2013

Merry, Sally N; Hetrick, Sarah E; Cox, Georgina R; Brudevold-Iversen, Tessa, Bir, Juliette J and M'Dowell, Heather (2011), Psychological and educational interventions for preventing depression in children and adolescents, *Cochrane Database of Systematic Reviews*, Dec 7; (12): CD003380, doi: 10.1002/14651858.CD003380.pub3

MHCA (Mental Health Council of Australia) (2005), *Not for Service: Experiences of Injustice and Despair in Mental Health Care in Australia*, MHCA, Canberra

MHCA and Human Rights and Equal Opportunity Commission (c 2006), *Time for service: solving Australia's mental health crisis*, MHCA, Canberra

MHCA (Mental Health Council of Australia) (2012), *Recognition and Respect: Mental Health Carers Report 2012*, Canberra, Australia

MHCC (Mental Health Co-ordinating Council) (2007), *Social Inclusion: Its Importance to Mental Health*, <http://www.mhcc.org.au/images/uploaded/MHCC%20Social%20Inclusion%20booklet.pdf>, accessed June 4, 2013

MHCC (2011), *Care Coordination Literature Review and Discussion Paper*

MHCC (2012), *Service Coordination Workforce Competencies: An investigation into service user and provider perspectives*, MHCC, Sydney

mindhealthconnect (2012), Department of Health and Ageing, Australian Government: Canberra, ACT, www.mindhealthconnect.org.au, accessed May 27, 2013

MoodGYM program screenshot from www.mbpn.org.au/june2012.html, page last updated June 2010; accessed May 27, 2013

Morgan VA, Waterreus A, Jablensky A, Mackinnon A, M'Grath JJ, Carr V, et al (2011), *People living with psychotic illness Report on the second Australian national survey*, Canberra: Commonwealth of Australia

Morley, B; Pirkis, J; Sanderson, K; Burgess, P; Kohn, F; Naccarella, L and Blashki, G (2007), *Better Outcomes in Mental Health Care: Impact of Different Models of Psychological Service Provision on Patient Outcomes*, *Australian and New Zealand Journal of Psychiatry*, 41, 142-149. 4

Mowbray, Carol; Colliins, Mary; Bellamy Chytell; Megivern, Deborah; Bybee, Deborah and Szilvagy, Steve (2005), Supported education for adults with psychiatric disabilities: An innovation for social work and psychiatric rehabilitation practice, *Social Work*, 50

Muñoz, Ricardo F; Cuijpers, Pim; Smit, Filip; Barrera, Alinne Z and Leykin, Yan (2010), Prevention of major depression, *Annual Review of Clinical Psychology*, 6:181-212, doi: 10.1146/annurev-clinpsy-033109-132040

Muñoz, Ricardo F (2010), Using evidence-based internet interventions to reduce health disparities worldwide, *Journal of Medical Internet Research*, Dec 17;12(5):e60, doi: 10.2196/jmir.1463

Munt, Chris (2009), *Recovery DVD*: Hertfordshire Partnership NHS Foundation Trust

N

National Consensus Statement on Mental Health Recovery (February 16, 2006) US Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, Center for Mental Health Research, <http://store.samhsa.gov/shin/content/SMA05-4129/SMA05-4129.pdf>, accessed May 6, 2013

National Health Workforce Planning and Research Collaboration (2011), Mental Health Non-Government Organisation Workforce Project Final Report

National Mental Health Consumer and Carer Forum (2011), Submission to the Australian Government discussion paper on the National Carer Strategy, Australia

Neil, Alison L and Christensen, Helen (2009), Efficacy and effectiveness of school-based prevention and early intervention programs for anxiety, *Clinical Psychology Review*, 29(3): 208-15

NMHA (National Mental Health Association) (2012), National Report Card on Mental Health and Suicide Prevention, NMHC, Sydney

NMHC (National Mental Health Commission) (2012), A Contributing Life, the 2012 National Report Card on Mental Health and Suicide Prevention Sydney

Norman, IJ and Peck, E (1999), Working together in adult community mental health services: An inter-professional dialogue, *Journal of Mental Health*, vol 8, no 3

Nous Group and Medibank Private (2013), The Case for Mental Health Reform in Australia: A Review of Expenditure and System Design, http://www.nousgroup.com.au/images/news_attachments/The_Case_for_Mental_Health_Reform_in_Australia_-_Full_Report.pdf, accessed June 13, 2013

NSW Department of Health (2009), Physical health care of mental health consumers – guidelines, Sydney: Department of Health, people with mental illness, Perth: University of Western Australia; 2001

O

Onken, Steven, Dumont, Jeanne, Ridgway, Priscilla, and Dornan, Douglas (2002), *Mental Health Recovery: What helps and what hinders?*, NASMHPD Office of Technical Assistance S. R. Network, New York

P

Pirkis, Jane; Harris, Meredith; Hall, Wayne and Ftanou, Maria (2011), Evaluation of the Better Access to Psychiatrists, Psychologists and General Practitioners through the Medicare Benefits Schedule initiative: summative evaluation, Melbourne: Centre for Health Policy, Programs and Economics

Productivity Commission (2005), *Australia's Health Workforce*, Research Report, Canberra: Productivity Commission

Productivity Commission (2013), *Forms of Work in Australia: Staff Working Paper*, Canberra, ACTU, Australia (2013): *Secure Jobs: Better Future* website campaign page, <http://www.actu.org.au/Campaigns/SecureJobsBetterFuture.aspx>, accessed June 27, 2013

R

Repper, Julie and Carter, Tim (2011), A review of the literature on peer support in mental health services, *Journal of Mental Health*, 20(4)

Ridgway, Priscilla (2001), ReStorying psychiatric disability: Learning from first person recovery narratives, *Psychiatric Rehabilitation Journal*, 24

Rinaudo, Ben and Ennals, Priscilla (2012), Mental illness, supported education, employment and recovery: Ben's story, *Work*, 43

Robert Griew Consulting (Griew, R; Tilton, E; Cox, N. et al) (2008), The link between primary health care and health outcomes for Aboriginal and Torres Strait Islander Australians, A report for the Office of Aboriginal and Torres Strait Islander Health, Department of Health and Ageing, Robert Griew Consulting, Sydney, June 2008, within chapter 4: local evidence and lessons

Roberts, Glenn and Wolfson, Paul (2004), The rediscovery of recovery: open to all *Advances in Treatment* 10

Rosen, Alan; Goldbloom, David and McGeorge, Peter (2010), Mental Health Commissions: making the critical difference to the development and reform of mental health services, *Current opinion in psychiatry*, 23(6)

R; Reed, R and Litt, J (2008), An Analysis of Training and Information Options to Support Chronic Disease Prevention and Self-Management in Primary Health Care, Flinders Human Behaviour and Health Research Unit; Flinders University

S

SANE Australia (2012), More Australians Calling for Help Australia

SANE Australia: Facts and Figures, www.sane.org/information/factsheets-podcasts/204-facts-and-figures, accessed May 23, 2013

Saraceno, Benedetto (2007), Mental health systems research is urgently needed, *International journal of mental health systems*, 1(1), 2, doi: 10.1186/1752-4458-1-2

Scottish Recovery Narrative Project (2013)/ <http://www.scottishrecovery.net/Narrative-Research-Project/narrative-research-project.html>, accessed May, 2013

Shah, AJ; Veledar, E; Hong, Y; Bremner, JD and Vaccarino, V (2011), Depression and history of attempted suicide as risk factors for heart disease mortality in young individuals, *Archives of General Psychiatry*, 68(11)

Smit, Filip; Willemsse, Godelief; Koopmanschap; Marc; Onrust, Simone; Cuijpers, Pim and Beekman, Aartjan (2006), Cost-effectiveness of preventing depression in primary care patients: Randomised trial, *British Journal of Psychiatry*, 188

Smith, Coral L and Shochet, Ian M (2011), The Impact of Mental Health Literacy on Help-Seeking Intentions: Results of a Pilot Study with First Year Psychology Students The Impact of Mental Health Literacy on Help-Seeking Intentions: Results of a Pilot Study with First Year Psychology Students

Social Health Reference Group (2004), National Strategic Framework for Aboriginal and Torres Strait Islander Peoples' Mental Health and Social and Emotional Well Being (2004-2009), Commonwealth of Australia, Canberra

Social Inclusion Board, www.socialinclusion.gov.au, accessed June 4, 2013

Soydan, Anne Sullivan (2004), Supported education: A portrait of a psychiatric rehabilitation intervention, *American Journal of Psychiatric Rehabilitation*, 7

Stuart, Heather (2006), Media portrayal of mental illness and its treatments: What effect does it have on people with mental illness? *CNS Drugs*, 20(2)

Sullivan, William (1994), A long and winding road: the process of recovery from severe mental illness, *Innovations and Research*, III(3)

PERSPECTIVES

References

T

The National Health Workforce Planning Research Collaboration (2011), Mental Health Non-Government Organisation Workforce Project: Final Report

The Senate Select Committee on Mental Health, a National Approach to Mental Health - from Crisis to Community, Canberra: Commonwealth of Australia (2006)

Tooth, Barbara; Kalyanasundaram, V; Glover, Helen and Momenzadah, Sirous (2003), Factors consumers identify as important to recovery from schizophrenia, *Australasian Psychiatry*, XI

U

United Nations (2006), Convention on the rights of persons with disabilities United Nations, New York

V

Vos, Theo; Barker, B; Stanley, L et al (2007), Measured in Disability Life Adjusted Years, 12% to mental health conditions, 4 per cent to suicide, and 6 per cent to alcohol and substance abuse, The burden of disease and injury in Aboriginal and Torres Strait Islander peoples 2003, School of Population Health, The University of Queensland, Brisbane

Vos, Theo; Carter, Rob; Barendregt, Jan; Mihalopoulos, Catherine; Veerman, Lennert; Magnus, Anne; Cobiac, Linda; Bertram, Melanie Y and Wallace, Angela, for the ACE-Prevention Team (2010), Assessing Cost-Effectiveness in Prevention (ACE-Prevention): Final Report – September 2010; http://www.sph.uq.edu.au/docs/BODCE/ACE-P/ACE-Prevention_final_report.pdf, accessed May 27, 2013

W

Way2Home, <http://www.neaminational.org.au>, accessed June 24, 2013

Waghorn, Geoff; Still, Megan; Chant, David and Whiteford, Harvey (2004), Specialised supported education for Australians with psychotic disorders, *Australian Journal of Social Issues*, 39

Watson J and Tully L (2008), Prevention and Early Intervention Update – Trends in Recent Research, Sydney: NSW Department of Community Services

Watson J, White A, Taplin S, Huntsman L (2005), Prevention and Early Intervention Literature Review, Sydney: NSW Department of Community Services

Whiteford, Harvey; Buckingham, B and Manderscheid, R (2002), Australia's National Mental Health Strategy, *The British Journal of Psychiatry*, 180(3), 210–215 doi:10.1192/bjp.180.3.210

WHO (World Health Organization) (sic) (2009), Improving Health Systems and Services for Mental Health, http://www.who.int/mental_health/policy/services/mhsystems/en/index.html, accessed January 29, 2013, 11:30 am

Worksafe Victoria (2013), Stress, <http://www.worksafe.vic.gov.au/safety-and-prevention/health-and-safety-topics/stress>, accessed May 30, 2013

World Health Organization (sic) (2004), International Statistical Classification of Diseases and Related Health Problems Chapter V: Classification of Mental and Behavioural Disorders, Primary Health Care version, Geneva: WHO

Z

Zucconi, Alberto (2008), From Illness to health, wellbeing and empowerment: the person centred paradigm shift from patient to client, In Levitt, Brian E. (Ed.) Reflections on Human Potential: Bridging the person-centred approach and positive psychology, PCCS Books, Ross on Wye, Herefordshire, UK