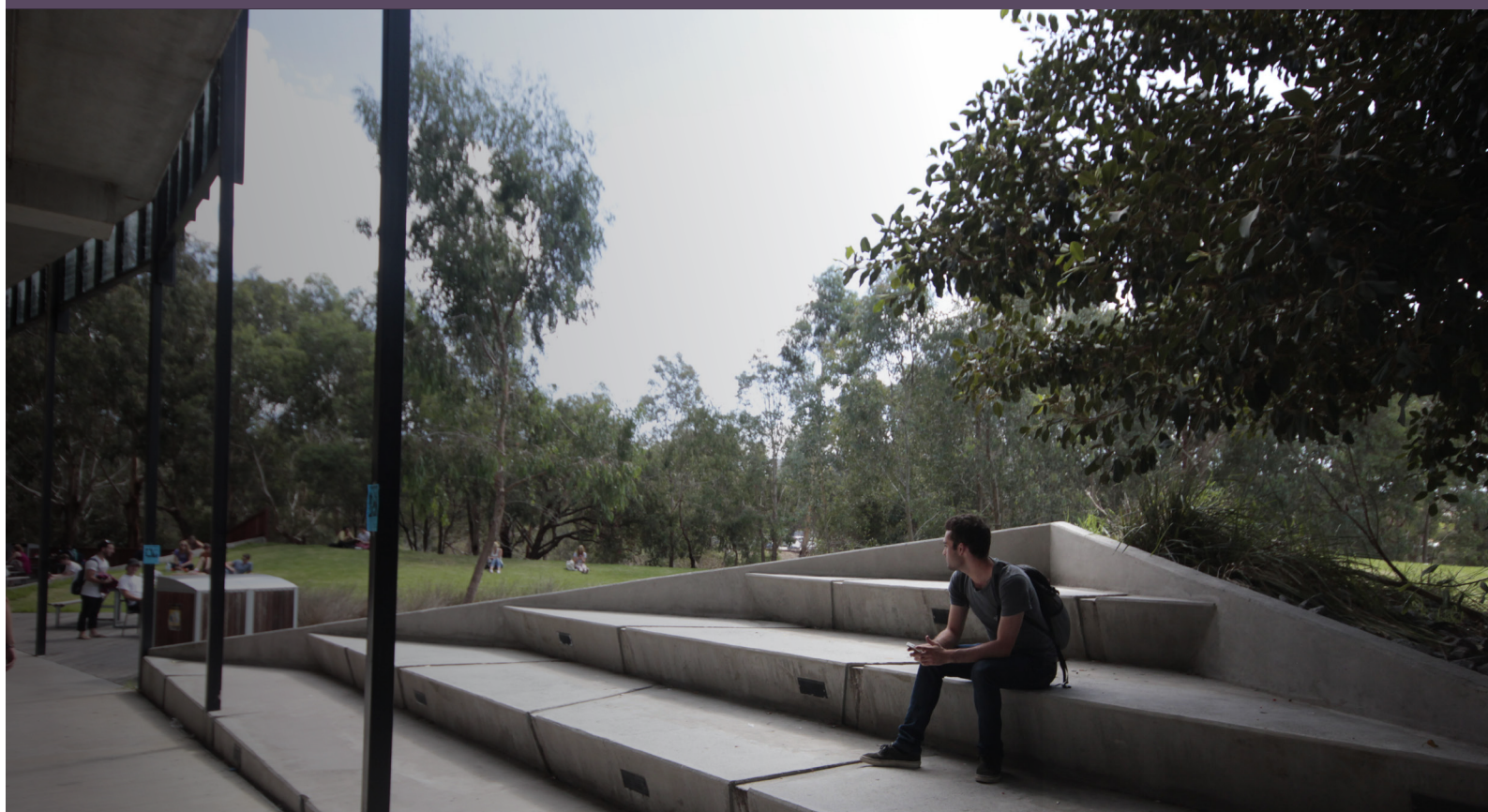


# IMPACT SRC



Innovation in Mental and Physical Health and Clinical Treatment  
Strategic Research Centre

April 2013



## GRANTS AND FELLOWSHIPS

Congratulations to the following staff and students:

1. Michael Berk: National Health and Medical Research Council's (NHMRC) Senior Principal Research Fellowship
2. Shae Quirk: National Health and Medical Research Council's (NHMRC) Public Health and Health Services Postgraduate Research Scholarship
3. Rachele Opie: National Health and Medical Research Council's (NHMRC) Postgraduate Research Scholarship
4. Lana Williams: National Health and Medical Research Council's (NHMRC) Career Development Fellowship (R.D. Wright Biomedical) 2014-2017.
5. David Skvarc: Sydney Parker Smith PhD Scholarship.

## IN THIS ISSUE

Grants and fellowships	1	Media	3
Publications	2	New arrivals	4
International visitors and exchanges	3	Farewells	4
Conferences	3	Other news	4
Prizes and awards	3	Participants wanted	4
Student news	4	Upcoming events	4

## PUBLICATIONS

- **Brennan SL**, Leslie WD, Lix LM, Johansson H, Oden A, McCloskey E, Kanis JA. FRAX provides robust fracture prediction regardless of socioeconomic status. *Osteoporosis International*, 2014, 25(1):61-9
- **Brennan SL**, Leslie WD, Lix LM. Is lower income associated with an increased likelihood of qualification for treatment for osteoporosis in Canadian women? *Archives of Osteoporosis*, 2014, 25(1):273-9
- **Brennan SL**, Toomey L, Kotowicz MA, Henry MJ, Griffiths H, Pasco JA. Rheumatoid arthritis and incident fracture in women aged 35 years and over: A case control study. *BMC Musculoskeletal Disorders*, 2014, 15(1):13
- **O'Neil A, Quirk S, Housden S, Brennan S, Pasco J, Williams L, Berk M, Jacka F**. The relationship between diet and mental health in children and adolescents: a systematic review. *American J Public Health*. Accepted.
- **O'Neil A, Berk M, Venugopal K, Wee S, Williams LJ, Pasco JA, Jacka FN**. (2014). The association between poor dental health and depression: Findings from a large-scale, population-based study (the NHANES study). *General Hospital Psychiatry*. doi.org/10.1016/j.genhosppsych.2014.01.009.
- **Hyde N, Dodd S, Venugopal K, Purdie C, Berk M, O'Neil A**. Prevalence and predictors of cardiovascular and metabolic-related events in clozapine patients: an observational, clinical cohort study. *Current Drug Safety*. In Press.
- **O'Neil A**, Cyril S, Chan B, Sanderson K, Venugopal K, Hare DL, Hawkes AL, Atherton JJ, Jelinek M, Walters D, Amerena J, Grigg L, Taylor CB, Oldenburg B. (2014) Efficacy and feasibility of a tele-health intervention for Acute Coronary Syndrome patients with depression: the 'MoodCare' trial. *Annals of Behavioural Medicine*. DOI: 10.1007/s12160-014-9592-0
- **O'Neil A**, Williams ED, Browne J, Horne R, Speight J, Pouwer F. The relationship between economic hardship and markers of self-management in Australians with type 2 diabetes: Results from Diabetes MILES – Australia. *ANZJPH*. In Press.
- **Sanna L, Stuart A, Pasco J, Berk M, Maes M, O'Neil A, Girardi P, Williams L**. (2014). Atopic Disorders and Depression: findings from the Geelong Osteoporosis Study. *J Affective Disorders*. 155; 261-265.
- Oldroyd J, Cyril S, Wijayatilaka B, **O'Neil A**, Zavarsek S, Sanderson K, Hare D, Fisher AJ, Taylor CB, McKenzie D, Clarke D, Meredith IT, & Oldenburg B. (2013). Evaluating the impact of depression, anxiety & heart rate variability on quality of life, vocational functioning and health care utilisation in acute coronary syndrome patients: the ADVENT study protocol. *BMC Cardiovascular Disorders*. 13:103 doi:10.1186/1471-2261-13-103
- Anderson G, **Berk M, Dean OM, Moylan S, Maes M**. Role of immune-inflammatory and oxidative and nitrosative stress pathways in the etiology of depression: therapeutic implications. *CNS Drugs* [ePub ahead of print].
- **Gould H, Brennan SL**, Kotowicz MA, Nicholson GC, **Pasco JA**. Total and appendicular lean mass reference ranges for Australian men and women: The Geelong Osteoporosis Study. *Calcified Tissue International*, 2014, Online January 5, doi: 10.1007/s00223-013-9830-7
- **Pasco JA**, Lane SE, **Brennan SL, Timney EN, Bucki-Smith G, Dobbins AC**, Nicholson GC, Kotowicz MA. Fracture risk among older men: osteopenia and osteoporosis defined using cut-points derived from female versus male reference data. *Osteoporosis International*, 2014 25(3): 857-862. doi: 10.1007/s00198-013-2561-9
- **Williams LJ, Berk M, Brennan SL, Stuart A, Jacka FN, Pasco JA**. Depression following fracture in adult women: A cohort study. *BMJ Open*, 2014;4:e004226. doi:10.1136/bmjopen-2013-004226
- Mezhov V, Cicuttini FM, Hanna F, **Brennan SL**, Wang Y, Urquhart D, Wluka AE. Does obesity affect knee cartilage? A systematic review of MRI data. *Obesity Reviews*, 2014, 15:143-157
- **Stuart A, Pasco JA, Jacka FN, Brennan SL, Berk M, Williams LJ**. Comparison of self-report and structured clinical interview in the identification of depression. *Comprehensive Psychiatry*, Online First 2 January 2014.
- **Hayley AC, Williams LJ, Kennedy GA, Berk M, Brennan SL, Pasco JA**. Prevalence of excessive daytime sleepiness in the Australian adult population. *Journal of Sleep Medicine*. 2014, Online First 21 January. Doi:org/10.1016/j.sleep.2013.11.783
- **Singh, A. B.**, Bousman, C. A., Ng, C., & **Berk, M.** (2014). Antidepressant pharmacogenetics. *Current opinion in psychiatry*, 27(1), 43-51.
- **Jacka F**, Cherbuin N, Anstey K, Butterworth P. Dietary patterns and depression over time: examining the relationships with socioeconomic disadvantage, health behaviours and cardiovascular risk *PLoS One* 2014 9(1): e87657
- **Jacka FN and Berk M**. Prevention of schizophrenia – will a broader prevention agenda support this aim? Invited editorial 2014 Published online January 4th DOI: 10.1093/schbul/sbt202 *Schizophrenia Bulletin*
- Lisa K Mundy, Julian Simmons, Nicholas B Allen, Russell M Viner, Jordana K Bayer, Timothy Olds, Jo Williams, Craig Olsson, Helena Romaniuk, Fiona Mensah, Susan M Sawyer, Louisa Degenhardt, Rosa Alati, Melissa Wake, **Felice Jacka** and George C Patton. Study protocol: the Childhood to Adolescence Transition Study (CATS) *BMC Pediatrics* 2013 Oct 8;13(1):160

## INTERNATIONAL VISITORS AND EXCHANGES

- Dr Adrienne O'Neil was appointed Adjunct Academic Fellow, Stanford University, USA. She will be based within the Department of Psychiatry, California from April until November 2014 (pictured below, bottom).
- Pernille Ellegaard (pictured below left) was a visiting Fellow from Denmark – November – December 2013.
- Felice Jacka visited Chonnam University, South Korea in March 2014.



## CONFERENCES

The following presentations were made at the Australasian Society for Psychiatric Research Conference, held in Melbourne, Victoria, Australia – December 2013:

- Jacka F. Dietary Patterns and the Risk for Depression in Australian Adults. ORAL
- O'Neil A et al. The relationship between diet and mental health in children and adolescents. ORAL
- Dean O, et al. What's New for NAC? Recent Advances in Psychiatry with N-acetyl Cysteine. ORAL
- Dean O. Pre-conference Workshop – Australian Rotary Health Media Training Seminar. ORAL
- Stuart A et al. Comparison of self-report and structured clinical interview in the identification of depression. POSTER
- Stuart A, et al. Bone Health in adult women with bipolar disorder: a pilot study. POSTER
- Quirk S, et al. Personality disorders and their relationship with physical health: Data from the National Epidemiological Survey on Alcohol and Related Conditions (NESARC). ORAL
- Dean, O. N-acetyl cysteine in unipolar depression 3rd Annual Biological Psychiatry Australia Scientific Meeting, Brisbane, Queensland, Australia – October 2013 POSTER

- Dean O. What's new in NAC for psychiatry? Australasian Society for Bipolar and Depressive Disorders Conference, Melbourne, Australia – October 2013 ORAL
- Brennan SL, Hosking SM (pictured left, right top) Dobbins AG, Pasco JA. The making of an oversized jigsaw: A collaborative encounter between researchers and disadvantaged communities. Inaugural Social Equity Conference, Melbourne, February 2014. ORAL
- Brennan SL (Presenter), Lane SE, Lorimer M, Buchbinder R, Wluka AE, Page R, Osborne R, Pasco JA, Sanders KM, Cashman K, Ebeling PR, Graves SE. Socioeconomic patterning of primary total knee joint replacements performed for osteoarthritis across Australia 2003-10: Data from the Australian Orthopaedic Association National Joint Replacement Registry. Inaugural Social Equity Conference, Melbourne, February 2014. ORAL
- Berk M et al. Osteoporosis: a neglected medical comorbidity in mood disorders. ISBD. Seoul Korea, March 2014. POSTER
- Jacka F. Diet and Nutrition: New opportunities for the prevention and treatment of mood and anxiety disorders across the lifecourse. ISBD. Seoul Korea, March 2014.

## PRIZES AND AWARDS

- Associate Professor Felice Jacka. Lundbeck Institute Award 2013, Australasian Society for Psychiatric
- Dr Adrienne O'Neil, AFFIRM Early Career Researcher Award, 2013, Australasian Society of Psychiatric Research
- Dr Sharon Brennan: Scientists' Research Prize for Most Outstanding Research Presentation, Barwon Health Research Week, November 2013
- Dr Ajeet Singh Best Scientific Poster Prize, Smart Geelong Week Research and Innovation Expo Nov 2013
- Alice Torpy, Best Scientific Poster Prize, Smart Geelong Week Research and Innovation Expo Nov 2013
- Dr Kara Holloway: University Doctoral Research Medal 2013, The University of Adelaide.
- Dr Lana Williams. Researcher of the Year, Smart Geelong Research and Learning Expo award (Living with a disability category) (\$5000)
- Dr Lana Williams. Vice-Chancellor's Early Career Researchers Award for Research Excellence (\$5000)
- Dr Lana Williams. Deakin University School of Medicine "rising star" award
- Dean O, Giorlando F & Berk M "N-acetyl cysteine in psychiatry – current therapeutic evidence and potential mechanisms of action". 36(2):78-86 Journal of Psychiatry and Neuroscience top viewed articles (for the past 7 years).

## STUDENT NEWS

- Olivia Dean is co-supervising a new PhD candidate; David Skvarc on the Post-Anaesthesia N-Acetyl Cysteine Evaluation - PANACEA
- Felice Jacka and Adrienne O'Neil are supervising a new student; Sarah Dash on The role of microbiota in the diet- mental health relationship (pictured below).
- Congratulations to Ajeet Singh who graduated recently (Doctor of Medicine) (pictured above left)

## MEDIA

- Olivia Dean. Acne Meds Ease the blues. Geelong Advertiser.
- Lana Williams. Driven to make a difference. Geelong Advertiser.
- Shae Quirk: Confronting Personalities, Geelong Advertiser (28 February)
- Adrienne O'Neil, Michael Berk, Lana Williams, Kamallesh Venugopal, Felice Jacka. The association between dental health and depression. February 5, 2014 (MDLinx.com)
- Sharon Brennan. Rheumatoid arthritis and incident fracture in women: a case-control study (MDLinx 21 January 2014 and Deakin Research Online 23 February 2014 [www.deakin.edu.au/research/stories/2014/02/19/no-bones-about-arthritis-risk](http://www.deakin.edu.au/research/stories/2014/02/19/no-bones-about-arthritis-risk))
- Hayley, A. C.: The relationship between excessive daytime sleepiness and body composition in women: Gabriella Rogers, Chanel 9 National News, aired: 17th October, 2013
- Felice Jacka. Medscape Jan 30. Culinary Culprits: Foods That May Harm the Brain

## NEW ARRIVALS

HUGE congratulations to FOUR of the IMPACT team who have had new arrivals:

- Lana Williams and her partner Leon had a baby girl, Piper Bondarenko.
- Amanda Stuart and her partner Andrew had a baby boy, Hayden Stuart.
- Seetal Dodd and his partner Angela had a baby girl, Sophie Dodd-Castro.
- Liz Timney and her partner had a baby girl, Alannah Timney.

## FAREWELLS

- Farewell and best wishes to Amelia Dobbins who, after 4 years with IMPACT SRC will be relocating to Townsville to take up an exciting new position with their Medicare Local. We sincerely thank her for her contribution to the SRC- she will be sorely missed!
- We farewell Dr Sue Lauder who, after almost ten years at IMPACT SRC, is departing for Federation University. We wish her all the best for the future.

Congratulations and farewell to Laura Nicholls who has worked on the SMILES diet trial for the past 18 months. She was accepted into the 2014 Masters in Clinical Psychology program at University of Melbourne and received a prestigious scholarship to enable this. Well done Laura!

- We farewell Laura Gomez and Agnes Sabate from Barcelona, Spain who completed a three month placement with IMPACT SRC from January to March.

## OTHER NEWS

- The Epidemiology Unit for Healthy Ageing (EUHA) has been re-named the "Epi-Centre for Healthy Ageing"
- Olivia Dean is now a member of the Smart Geelong Network - February 2014

## PARTICIPANTS WANTED



**An invitation to participate.**

If you:

- Are aged between 21 and 65
- Have a diagnosis of bipolar disorder

Please visit:  
[www.moodswings.net.au](http://www.moodswings.net.au)

Please note: This program is NOT a substitute for medication or your usual medical care. We offer this support program as an added extra to your usual care. You must have sought assistance from a health care professional at least twice in the last 12 months to participate in this program.

## UPCOMING EVENTS

**Blokes Day Out** will be held on Sunday 30 March 10am-3pm at Easter Beach Reserve on the Geelong Waterfront. IMPACT SRC will be showcasing several of its clinical trials as well as the Geelong Osteoporosis Study for the 10 year recall of male participants.

**International Society for Nutritional Psychiatry Research (ISNPR) Meeting.** ISNPR was formed in 2013 in order to *'support scientifically rigorous research into nutritional approaches to the prevention and treatment of mental disorders and their comorbidities'*. Following on from our inaugural meeting in Tokyo, Japan in 2013, we are holding the second meeting of the new ISNPR in **Melbourne**. This meeting will reflect the broad spectrum of research focusing on the nexus between mental health and nutrition, from the sub-cellular to translation and implementation science. Researchers and clinicians from disciplines outside of, but overlapping with, mental health are highly welcome, as are basic scientists.

**Location:** Deakin City Campus (Level 3, 350 Bourke Street Melbourne) on the 3rd and 4th of April 2014.

**Registration:** please email [s.dash@deakin.edu.au](mailto:s.dash@deakin.edu.au).

**Cost:** FREE (places are limited, so be sure to register).

For further information contact A/Prof Felice Jacka ([felice@barwonhealth.org.au](mailto:felice@barwonhealth.org.au)) or go to [www.ISNPR.org](http://www.ISNPR.org)