

Dr Sharon Lee Brennan-Olsen, BA(Hons), GradCertALL, PhD

Contact details

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Executive summary

Dr Sharon Brennan-Olsen is Senior Research Fellow with the Department of Medicine and Radiology, University of Melbourne, and Program Director of 'Population Health-Musculoskeletal Disease' at the Australian Institute for Musculoskeletal Science (AIMSS), funded by a competitive NHMRC Career Development Fellowship. She manages four portfolios at AIMSS: community engagement, international collaborations, Osteosarcopenia Roadshow (accredited training workshop for General Practitioners), and is the Academic Liaison Officer for AIMSS. She also represents AIMSS on a rotating roster for institutional membership of Biomedical Research Victoria, and is a Research Review Committee Member on the Low Risk Ethics Panel for the Human Research and Ethics Committee of Western Health. She is Honorary Fellow with the Institute of Health and Ageing, Australian Catholic University, and with the Faculty of Health, Deakin University, and until recently was Associate Editor for *BMC Musculoskeletal Disorders* Open Access Journal.

Her research interests are the social determinants of musculoskeletal diseases and related health service utilisation, and her more recent investigations into biological mechanisms, such as inflammation, that may underpin the social gradient of osteoporosis, osteosarcopenia and arthritis diseases. She employs both the social stratification and life-course approach to analyses. She is strongly focused on knowledge translation, and actively collaborates with disadvantaged communities during all stages of the research process; a recent example in 2013 is a public event coinciding with World Osteoporosis Day. She played a key role in a 2013 Dissemination and Implementation Science forum for leading academics, key policy makers and Directors of non-Government organizations concerned with improving public health in Australia.

Since 2006 Dr Brennan-Olsen has published ~130 articles in peer-reviewed journals (>30 as first author), and has a further 15 articles currently under review. She has been involved in attracting research grants exceeding \$2.8million, in addition to her NHMRC Career Development Fellowship (2016-19), NHMRC Early Career Fellowship (2011-14) and NHMRC PhD Scholarship (2008-10). She is the recipient of a number of awards, the most recent including the 2015 Professor Philip Sambrook Award from Osteoporosis Australia and the Australian and New Zealand Bone and Mineral Society (2015), Vice-Chancellor's Early Researcher Award for Excellent Contributions, Deakin University (2014), the Annual President's Poster Award, American Society for Bone and Mineral Research (2013), a Dyason Fellowship, The University of Melbourne (2012), an Early Career Researcher of the Year, Geelong Research Network (2012), and the RM Gibson Scientific Research Award, Australian Association of Gerontology (2011).

She has provided comment on a number of (inter)national documents including the 2012 Rio Declaration, developed by the World Health Organization (WHO), the 2013 NHMRC Research Translation Faculty focus on arthritis/musculoskeletal conditions, and the 2012 update to the Health Inequities Policy for the Public Health Association of Australia. She was the key tutor for the Epidemiology Unit, the Institute of Koori Education, Deakin University and the Melbourne Academic Consortium, 2006-10. Dr Brennan-Olsen also developed and coordinated the Social Research and Methods Unit for the Gordon Technical College, 2005-8.

Dr Brennan-Olsen is a dedicated research mentor, currently supervising a team comprising PhD students (all of whom have received research-related scholarships, awards and/or prizes), research assistants, and volunteers. She established the Research Seminar Series for Barwon Health/Deakin University in 2012 and until 2015 continued to coordinate the speakers' program. She has also been an active committee member for the G21 Alliance (an interdisciplinary collaboration focused on social equity in health policy); the Barwon Health Research Week Steering Committee; the Executive Committee for the IMPACT Strategic Research Centre; and the Human Research and Ethics Committee, Barwon Health (2011-13).

Current position(s)

1. Program Director of 'Population Health-Musculoskeletal Diseases' research stream, Australian Institute for Musculoskeletal Science (AIMSS), The University of Melbourne, Melbourne, VIC, Australia
2. Honorary Fellow with the Institute for Health and Ageing, Australian Catholic University, Melbourne, VIC, Australia

Appointments and Department roles

1. Executive Management Committee Member of AIMSS, 2016-current
2. Academic Liaison Officer (ALO) for AIMSS, University of Melbourne, 2016-current
3. AIMSS Representative at Biomedical Research Victoria, 2016-current
4. Research Review Committee Member on the Low Risk Ethics Panel; Western Health Human Research and Ethics Committee, Sunshine Hospital, 2017-2020
5. Co-Chair for ECR Workshop, ANZBMS 2016 conference, Gold Coast
6. Research Sub-Committee Member, ANZBMS, 2016-current
7. Selection And Leadership Team (SALT) member, Western Alliance Academic Consortium, 2015
8. Presenter for Postdoctoral workshop 'Applying for NHMRC Fellowships', Deakin University, 2015
9. Facilitator for Higher Degree Research (HDR) Students workshop ('Preparing for Confirmation'), Deakin University, 2015
10. Committee Member, Barwon Health Annual Research Week Steering Committee, 2013-2014
11. Executive Committee Member, IMPACT Strategic Research Centre, Deakin University, 2014-2016
12. Organising Committee Member, and Small Group Facilitator, 2013 Dissemination and Implementation Science Forum (for establishment of Australian Dissemination and Implementation Science Institute), Melbourne, 2013
13. Committee member, G21 Regional Alliance, Geelong, 2013-2014
14. Associate Editor, *BMC Musculoskeletal Disorders* Open Access Journal, 2013-14
15. Member of NHMRC Research Translation Faculty, 2012-current

16. Working Group member for the revision of the Health Inequities Policy, Public Health Association of Australia, 2012
17. Conjoint Research Fellow, Faculty of Health, Deakin University, 2011-14
18. Research Review Committee; Barwon Health Human Research and Ethics Office, Geelong Hospital, 2011-13
19. Committee member of the Research Working Group for the Gateway Health Sciences Project, University of Melbourne, 2012-13
20. External Assessor on Confirmation of Candidature Panel for PhD candidates (Deakin University), 2012-current
21. External Assessor for Honours theses (University of Queensland, Monash University), 2012-current
22. Conception, organisation and coordination of Academic Research Seminar Series for Epidemiology Unit for Healthy Aging, Deakin University, 2011-2015
23. Supervisor for HDR Students, University of Melbourne, and Deakin University, 2011-current
24. Exam Supervisor (Barwon Health/Deakin University site) for Dual Energy X-Ray Absorptiometry Course, Australia and New Zealand Bone and Mineral Society, 2011-2013
25. Adjudicator for Hospital Medical Officer's Research Prize, Barwon Health, 2011
26. Committee member for Policy Development Forum; Public Health Association of Australia, 2009-10
27. Committee member for Barwon Adolescent Task Force; 25 year history documenting project, 2006-8
28. Committee member for Policy Development Committee; Bethany Community Support, 2001-2
29. Committee member for Victorian Primary Care Partnership Consumer and Advisory Group, 2001-2
30. Chair of Barwon Primary Care Partnership Consumer Advisory Group, 2000-1

Formal qualifications

1. Doctor of Philosophy (PhD). Socioeconomic status and modifiable risk factors for osteoporosis and knee osteoarthritis. School of Public Health and Preventive Medicine, Monash University, Australia. *Completed November 2010*
2. Graduate Certificate of Advanced Learning and Leadership (GCALL). Melbourne School of Business, The University of Melbourne, Australia. *Completed June 2012*
3. Honours (H1 Hons). Exploring the second closet: Responses of refuge workers to lesbians as clients. School of History, Heritage and Society, Deakin University, Australia. *Completed July 2006*
4. Bachelor of Arts (BA), Sociology Major. School of History, Heritage and Society, Deakin University, Australia. *Completed December 2003*

Professional training/up-skilling

1. Executive Ready (Leadership development program), Women and Leadership Australia, February 2017-current
2. Supervisor update for Higher Degree by Research candidate supervision, University of Melbourne, September 2016
3. Fast Track Program for HDR Supervisors, Deakin University, March-June 2015
4. Leading Your Team, University of Melbourne, May-June 2012

5. Research Governance Training. Victorian Managed Insurance Authority, Barwon Health, 2011
6. Supervisory skills. Research Graduate School, University of Melbourne, August 4, 2011
7. Global Learning Device on Social Determinants of Health and Public Policy Formulation. Pan American Health Organisation/World Health Organisation, 2010
8. Share Our Pride. Reconciliation Australia, 2009
9. Acquired Brain Injuries: Impact on the Family. Bouverie Centre, 2005

University Employment History

10. NHMRC Early Career Development Fellow, Australian Institute for Musculoskeletal Science (AIMSS), University of Melbourne, 2016-current
11. NHMRC Early Career Development Fellow, Faculty of Health, Deakin University, 2016
12. Alfred Deakin Postdoctoral Research Fellow, Faculty of Health, Deakin University, 2015
13. NHMRC Postdoctoral Research Fellow, Faculty of Health, Deakin University, 2013-2014
14. NHMRC Postdoctoral Research Fellow, NorthWest Academic Centre, Department of Medicine, The University of Melbourne, C/-Sunshine Hospital, 2011-2013
15. Research Fellow (Conjoint), School of Medicine, Deakin University, 2011-2013
16. Fellow (Honorary), Australian Institute for Musculoskeletal Science (AIMSS), NorthWest Academic Centre, The University of Melbourne, 2012-current
17. Project Manager ‘Citizen engagement in health policy debate’, Monash University/Australian Institute for Health Policy, 2010
18. Research Assistant ‘Musculoskeletal disorders group/Geelong Osteoporosis Study’, Monash University/The University of Melbourne, 2008-10
19. Sessional Tutor; Melbourne Consortium, 2007-10; Epidemiology Unit for Master of Public Health
20. Sessional Tutor; Institute of Koori Education, Deakin University, 2007-10; Epidemiology Unit for Master of Public Health
21. Research Assistant ‘Barwon Childhood Asthma Study’ and ‘Geelong Osteoporosis Study’, The University of Melbourne, 2005-8
22. Lecturer (part-time, evening work), Gordon TAFE, 2005-8

Pre-University Employment History

1. Children’s worker: Morgana high security family violence refuge (location secure); 2003-5
2. Gambler’s Help Worker: Bethany Community Support, North Geelong; 2002-3
3. At-risk family worker: Bethany Community Support, North Geelong; 1998-2001

Fellowships/Scholarships

| <i>Grant Type</i> | <i>Purpose</i> | <i>Source</i> | <i>Year/s</i> | <i>Amount</i> |
|-------------------------------|---|--------------------------------|---------------|---------------|
| Scholarship | Scholarship to undertake the “Executive Ready” (Women in Leadership Program) | Women and Leadership Australia | 2016 | \$4,000 |
| Career Development Fellowship | Fellowship “ <i>Multidisciplinary translational research to address social disparities in osteoporosis: Understanding the social context of</i> | NHMRC | 2016-19 | \$419,180 |

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|--|--|---|---------|------------------|--|
| | <i>biological mechanisms”</i> | | | | |
| Alfred Deakin Postdoctoral Research Fellowship | Postdoctoral Fellowship “ <i>Investigation of the psychosocial and socioeconomic disparities in osteoporosis and the uptake of osteoporosis-related healthcare using a multi-disciplinary approach</i> ” | Faculty of Health, Deakin University | 2015 | \$151,740 | |
| Scholarship | Scholarship to undertake “ <i>Graduate Certificate of Advanced Learning and Leadership (GradCertALL)</i> ” | School of Business, The University of Melbourne | 2011-12 | \$2,900 | |
| Early Career Research (ECR) Fellowship | Public Health ECR Fellowship “ <i>Investigating the psychosocial and socioeconomic predictors of osteoporosis</i> ” | NHMRC | 2011-14 | \$290,032 | |
| Postgraduate Scholarship | PhD Scholarship “ <i>Micro-architectural bone structure determined by Magnetic Resonance Imaging</i> ” | NHMRC | 2008-10 | \$72,000 | |
| Postgraduate Scholarship | PhD Scholarship “ <i>Micro-architectural bone structure determined by Magnetic Resonance Imaging</i> ” | Alfred Research Trust | 2007 | \$24,000 | |
| <i>Total</i> | | | | \$963,852 | |

Project Funding

| <i>Grant Type</i> | <i>Project title</i> | <i>Investigator role of Brennan-Olsen</i> | <i>Source</i> | <i>Year/s</i> | <i>Amount</i> |
|-----------------------------------|---|---|-------------------|---------------|---------------|
| Research Equipment Support Scheme | Peripheral quantitative computed tomography scanner, Leonardo platform and hand dynamometer | Associate Investigator | Deakin University | 2016 | \$112,685 |
| Project | Understanding the social context of associations between inflammation and osteoporosis | Chief Investigator (CIA) | Deakin University | 2016 | \$24,000 |
| Project | Multidisciplinary translational research to address social disparities in osteoporosis: Understanding the social context of biological mechanisms | Chief Investigator (CIA) | Deakin University | 2016-19 | \$140,000 |
| Project | Bone health in bipolar disorder | Chief Investigator (CIE) | NHMRC | 2016-18 | \$329,033 |
| Clinical Grant | Clinical utility of reference point indentation | Chief Investigator (CIC) | Amgen/GSK/ANZBMS | 2015 | \$40,000 |
| Community | Cast mountain: Osteoporotic | Chief | City of | 2015 | \$2,000 |

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|----------------------|--|-----------------------------|--|---------|-------------|
| Grant | fractures are preventable | Investigator (CIA) | Greater Geelong | | |
| Seed funding | Epigenetic pathways: Implications for social disparities in osteoporotic fracture | Chief Investigator (CIA) | IMPACT SRC, Deakin University | 2015 | \$4,000 |
| Project | Osteoporotic fracture awareness project | Chief Investigator (CIA) | Faculty of Health, Deakin University (attached to Vice-Chancellor's Early Career Researcher Award for Research Excellence) | 2015 | \$5,000 |
| Postdoctoral project | Bone health of Indigenous vs. non-Indigenous Australians | Chief Investigator (CIA) | Faculty of Health, Deakin University (attached to Alfred Deakin Fellowship) | 2015 | \$10,000 |
| Targeted Research | Indigenous Network Suicide Intervention Skills Training (INSIST): Can a community designed and delivered framework reduce suicide/self-harm in Indigenous youth? | Chief Investigator (CII) | NHMRC | 2015-18 | \$804,737 |
| Project | Socioeconomic status and shoulder joint replacement across Australia | Chief Investigator (CIA) | Victorian Orthopaedic Research Trust | 2013 | \$9,100 |
| Grant in Aid | Social patterning of utilisation of shoulder joint replacement across Australia | Chief Investigator (CIA) | Arthritis Australia (Zimmer Australia) | 2013-4 | \$10,000 |
| Project | A longitudinal multilevel study of physical activity, sedentary behaviour and physical function in mid-to-late adulthood: HABITAT study | Associate Investigator (AI) | NHMRC | 2013-5 | \$1,269,867 |
| Early Career | Sex bias in referral for bone densitometry: 1991-98 to 2003-10 | Chief Investigator (CIA) | The University of Melbourne | 2012 | \$38,173 |

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|--------------|---|--------------------------|---------------------------------------|------|--------------------|
| Grant in Aid | The association between socioeconomic status and utilization of total hip and knee joint replacement across Australia | Chief Investigator (CIA) | Arthritis Victoria | 2012 | \$20,000 |
| Project | Sex bias in referral for bone densitometry in adults aged 50 years and over | Chief Investigator (CIA) | Australian Association of Gerontology | 2012 | \$3,128 |
| <i>Total</i> | | | | | \$2,821,723 |

Prizes/Awards

| <i>Name/Type</i> | <i>Source</i> | <i>Year</i> | <i>Prize</i> |
|---|---|-------------|--|
| Professor Philip Sambrook Award | Osteoporosis Australia (OA), and Australian and New Zealand Bone and Mineral Society (ANZBMS) | 2015 | \$6,015 Certificate |
| Vice-Chancellor's Early Career Researcher Award for Research Excellence | Faculty of Health, Deakin University | 2014 | Plaque |
| Finalist for Scientists' Prize for Most Outstanding Research Presentation | Geelong Research Network (GRN), Australia | 2014 | - |
| Scientists' Prize for Most Outstanding Research Presentation | GRN | 2013 | \$1,500 Certificate |
| President's Annual Poster Award | American Society for Bone and Mineral Research (ASBMR) | 2013 | Certificate |
| Researcher of the Year (Category-Early Career Scientist) | GRN | 2012 | \$5,000 Plaque |
| Dyason Fellowship | The University of Melbourne | 2012 | \$5,000 |
| Finalist-President's Annual Poster Competition Award | ASBMR | 2012 | - |
| Travel Award | ANZBMS | 2012 | \$220 |
| RM Gibson Scientific Research Award | Australian Association of Gerontology | 2012 | \$500 Conference registration Certificate |
| Finalist-Researcher of the Year (Category-Living with a disability) | GRN | 2011 | - |
| Selected to Represent 2010 PhD students | Central Clinical School PhD Symposium, Monash University, Australia | 2011 | \$100 |
| Travel Award | ANZBMS | 2011 | \$250 |
| Best Oral Presentation | Barwon Health Registrar Program, Australia | 2011 | \$1,500 |
| Travel Award | ANZBMS | 2010 | \$250 |

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|--------------|--------|------|-----------------|
| Travel Award | ANZBMS | 2009 | \$250 |
| Merit Award | GRN | 2009 | Certificate |
| <i>Total</i> | | | \$20,585 |

Volunteer Work

1. Volunteer Support Person, American Diabetes Association National Expo, Minneapolis, USA, 12 October, 2013
2. Master of Ceremony, Annual Public Osteoporosis Forum 2010, presented by Barwon Epidemiology and Biostatistics Unit, Deakin University
3. Volunteer Support Person, Barwon Region Victims of Crime Service, 2002-3

Professional Memberships

1. Social Inclusion Scholars and Practitioners Network, The University of Melbourne, 2013-current
2. Public Health Association of Australia, 2007-2015
3. Australian and New Zealand Bone and Mineral Society, 2008-current
4. American Society for Bone and Mineral Research, 2011-current
5. Australian Association of Gerontology, 2011-2015
6. Australasian Epidemiological Society, 2011-2015
7. The Australian Society for Medical Research, 2010-2012
8. International Golden Key Honour Society for Academic Excellence, 2002-current
9. Generation One (addressing Indigenous health disparities), 2013-current
10. Australian Society for Psychological Research, 2010-2012
11. The Australian Sociological Association, 2005-8

Supervision of Higher Degree by Research (HDR) Students and Fellows

Visiting Fellow

1. (International visitor) Dr Jose Fernando Gomez Montes, Internal Medicine and Geriatrics, Universidad de Caldas, Colombia.

PhD Students:

1. Co-supervisor for Monica Tembo, Deakin University (2016-current). The contribution of systemic inflammation to the association between frailty and musculoskeletal health.
2. Co-supervisor for Sarah Hosking, Deakin University (2013-current). Understanding health literacy regarding primary and secondary prevention of osteoporosis and fragility fracture across the life-course.
3. Co-supervisor for Natalie Hyde, Deakin University (2013-2016). Vitamin D in pregnancy: a longitudinal cohort examining the bone health of children.
4. Co-supervisor for Shae Quirk, Deakin University (2012-2015). Associations between personality disorders, co-morbidities and health care utilisation.
5. Co-supervisor for Haslinda Gould, The University of Melbourne (2010-lapsed in good standing). Modifiable risk factors for aged care assessment: Developing a predictive tool.

Honours Students:

6. Primary supervisor for Elizabeth DeGabriele, Deakin University (2016). Asthma status and the risk of fracture in childhood.
7. Co-supervisor for Darci Green, Deakin University (2016). The fat and lean components of body composition in relation to cancer risk in women.
8. Co-supervisor for Claire Clissold, Deakin University (2016). Risky drinking and bone health: a study in men.

Prizes/Awards received by my HDR students

1. Monica Tembo (PhD, 2016-current)
 - a. School of Medicine Deputy Vice Chancellor of Research Strategic PhD Scholarship, Deakin University, 2016
2. Darci Green (Hons, 2016)
 - a. Travel Award, ANZBMS, 2016
3. Claire Clissold (Hons, 2016)
 - a. Travel Award, ANZBMS, 2016
 - b. Prize for Highest Ranked Hons Candidate for IMPACT SRC, 2016
4. Elizabeth Degabriele (Hons, 2016)
 - a. Travel Award, ANZBMS, 2016
5. Sarah Hosking (PhD, 2013-current)
 - a. Young Investigator Award, International Osteoporosis Foundation, 2016
 - b. Travel Award, ANZBMS, 2016
 - c. Travel Award, ANZBMS, 2014
 - d. Best First Year presentation, School of Medicine Annual PhD Symposium, June 2014
6. Natalie Hyde (PhD, 2013-2016)
 - a. Finalist for Highest Ranked Abstract (one of five), ANZBMS, 2016
 - b. Travel Award, ANZBMS, 2016
 - c. Travel Award, ANZBMS, 2015
 - a. Finalist for School of Medicine 3 minute thesis competition, June 2015
 - b. Finalist for Researcher of the Year (Early Career category), November 2014
 - c. Finalist for Scientists' Prize, Geelong Research Network, November 2014
 - d. Audience Choice Award, Barwon Health Research Week, 2014
 - e. Finalist for Christopher and Margie Nordin Young Investigator Poster Award, ANZBMS, 2014
 - f. Travel Award, ANZBMS, 2014
 - g. Finalist for School of Medicine 3 minute thesis competition, June 2014
 - h. Finalist for Scientists' Prize, Geelong Research Network, November 2013
 - i. Australian Postgraduate Award Scholarship, Deakin University, 2013-15
7. Shae Quirk (PhD, 2012-2015)
 - a. Faculty of Health Publication Award, Deakin University, 2015
 - b. Grant-in-Aid, Society for Mental Health Research, 2014
 - c. Best Student Presentation, Society for Mental Health Research, November 2014
 - d. NHMRC Public Health and Health Services Postgraduate Scholarship, 2014-2015
 - e. School of Medicine Travel Award, Deakin University, 2013
 - f. Funding Support Award for Open Access Research, Faculty of Health, Deakin University, 2013
 - g. Best Debut Oral Presentation, Australasian Society for Psychiatric Research, November 2012
 - h. School of Medicine Postgraduate Research Scholarship, Deakin University, 2012-2014

8. Haslinda Gould (PhD, 2010-lapsed in good standing)
 - a. Finalist for Christopher and Margie Nordin Young Investigator Poster Award, ANZBMS, 2013
 - b. Merit Poster Award, Geelong Research Week, October 2012
 - c. Young Investigator Award, International Osteoporosis Foundation, September 2011

Tertiary Teaching, and Course Development

1. Key tutor for Epidemiology Unit, Master of Public Health, Melbourne Consortium; and Institute of Koori Education, Deakin University; 2006-10
2. Course development and lecturer for Social Research and Methods Unit, Diploma of Welfare Studies, Gordon TAFE, 2005-8

Peer-reviewer

Manuscripts for Journals:

1. Journal of Bone and Mineral Research
2. Arthritis and Rheumatism
3. Arthritis, Care and Research
4. Bone
5. Osteoporosis International
6. Clinical Rheumatology
7. Endocrine Research
8. Calcified Tissue International
9. Rheumatology
10. PLOS One
11. Medical Principles and Practice
12. Women and Health Journal
13. Australian and New Zealand Journal of Public Health
14. Journal of Clinical Densitometry
15. BMC Musculoskeletal Disorders
16. Annals of Epidemiology
17. International Journal of Environmental Research and Public Health
18. BMC Public Health
19. BMC Women's Health
20. Behavioural Translational Medicine
21. Systematic Reviews
22. Nutrition Research
23. Health Promotion Perspectives

Conference abstracts/funding applications:

1. Western Alliance Academic Health Science Centre Annual Conference, August 2015
2. Geelong Smart Research Network Annual Research Week, November 2014, Geelong, Australia
3. International Health Data Linkage Conference, April, 2014, Vancouver, Canada

Contribution to NHMRC

1. Grant Review Panel for Postgraduate Scholarships (2014)
2. Research Translation Faculty Member (2013-current)

3. NHMRC-External Assessor for Projects (2012)

Visiting Academic/International Studies

1. University of Sheffield, and University of Oxford, UK; DoHAD unit, Cyrus Cooper, January 2018
2. University of Manitoba, Winnipeg, Canada; (i) Manitoba Bone Density Program; (ii) Manitoba Centre for Health Policy, and (iii) Manitoba Department of Health, October 16-November 13, 2012.
3. Menzies Research Institute, The University of Tasmania, Hobart, Australia, January 16-22, 2011.
4. Australian Orthopaedic Association National Joint Replacement Registry, University of Adelaide, Adelaide, Australia, February, 2009.

Invited Speaker

1. Symposium Speaker 'Bone: A reflection of the social mosaic'. World Congress of Osteoporosis (WCO-IOF-ESCEO), 24-27 March, 2017, Florence, Italy. (With Dr Justyna Miskiewicz, Australian National University, Canberra, and Professor Jose Riancho, University of Cantabria, Spain).
2. Symposium Chair 'Parental influences on bone: Multidisciplinary evidence'. World Congress of Osteoporosis (WCO-IOF-ESCEO), 24-27 March, 2017, Florence, Italy. (Presenters: Dr Natalie Hyde, Deakin University, Professor Gustavo Duque, AIMSS, Miss Sarah Hosking, Deakin University).
3. Amgen One Scientific Symposium, 19-20 March, 2016, Melbourne, Australia. Inflammatory arthritis and bone.
4. Smart Geelong Research Week, Scientist Prize-Finalist Presentation (Oral), November 2014, Barwon Health, Geelong, Australia. Social gradient of major osteoporotic fractures: Data from the Geelong Osteoporosis Study Fracture Grid.
5. Australian and New Zealand Bone and Mineral Society Conference, Queenstown, New Zealand, September 2014. Social disadvantage and incident fractures of the major osteoporotic sites: Data from the Geelong Osteoporosis Study Fracture Grid.
6. Smart Geelong Research Week, Scientist Prize-Finalist Presentation (Oral), November 2013, Barwon Health, Geelong, Australia. 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.
7. Barwon Health Research Seminar, August 15, 2013, Geelong, Australia. Social and ethnic disparities in bone health and post-fracture treatment and mortality of Canadians.
8. Australian Institute for Musculoskeletal Science (AIMSS) Annual Research Day, August 9, 2013, St Albans, Australia. Primary total knee joint replacements and socioeconomic status across Australia 2003-10.
9. Manitoba Centre for Health Policy, University of Manitoba, Canada, November 7, 2012. Colloquium presentation. Social determinants of musculoskeletal disease, AIMSS, and GOS.
10. Population Health Congress, September 11, 2012, Adelaide, Australia. Socioeconomic status and quality of life in men.
11. AIMSS Postdoctoral research presentations, September 6, 2012, St Albans, Australia. Social determinants of musculoskeletal health.

12. Barwon Health Research Seminar, October 2011, Geelong, Australia. Socioeconomic status and quality of life in adult men.
13. Smart Geelong Research Week, Audience Choice for Poster Competition (Oral), August 2011, Barwon Health, Geelong, Australia. Endogenous parathyroid hormone is associated with reduced cartilage volume in vivo in a population-based sample of adult women.
14. Annual Central Clinical School PhD Symposium, Selected by the School of Preventive Medicine and Preventive Health, Monash University, to represent the School's PhD students for 2010, September 21, 2011, Melbourne, Australia. Socioeconomic status and modifiable risk factors for musculoskeletal disease: osteoporosis and knee osteoarthritis.
15. Melbourne Business School, University of Melbourne, September 14, 2011, Mt Eliza, Australia. Leadership as storytelling and/or myths.
16. Australia and New Zealand Bone and Mineral Society, September 4-8, 2011, Brisbane, Australia. Endogenous parathyroid hormone is associated with reduced cartilage volume in vivo in a population-based sample of adult women.
17. Barwon Health Research in Progress Seminar, June 21, 2011, Geelong, Australia. Does an increase in body mass index influence knee structure in healthy, non-asymptomatic adult females?
18. Australian Rheumatology Association, May 14-16, 2011 Brisbane, Australia. Bone mineral density is associated with cartilage volume in healthy, asymptomatic adult females: Geelong Osteoporosis Study.
19. Australia and New Zealand Obesity Society, 2009 Melbourne, Australia. Does an increase in body mass index over 10 years affect knee structure in a population-based cohort study of adult women?
20. Barwon Health Research Symposium, October, 2009 Geelong, Australia. Does an increase in body mass index over 10 years affect knee structure in a population-based cohort study of adult women?
21. Australian Society for Continental Philosophy Conference, 2006 Melbourne, Australia. Vicarious traumatisation and Goffman's presentation of self: The case of family violence refuge workers.

Peer-reviewed Publications

Total citations 1,548; h-Index 20

2017

1. Hyde NK, Brennan-Olsen SL, Wark JD, Hosking SM, Pasco JA. Maternal dietary nutrient intake during pregnancy and offspring linear growth and bone: The Vitamin D in Pregnancy Cohort Study. *Calcified Tissue International*. 2017;100(1):47-54

2016

1. Brennan-Olsen SL, Page RS, Berk M, Riancho JA, Leslie WD, Wilson SG, Saban KL, Janusek L, Pasco JA, Hodge JM, Quirk SE, Hyde NK, Hosking SM, Williams LJ. DNA methylation and the social gradient of osteoporotic fracture: A conceptual model. *Bone*, 2016;84:204-212
2. Brennan-Olsen SL, Page RS, Lane SE, Lorimer M, Buchbinder R, Osborne RH, Pasco JA, Wluka AE, Sanders KM, Ebeling PR, Graves SE. Few geographic and

- socioeconomic variations exist in primary total shoulder arthroplasty: A multi-level study of Australian registry data. *BMC Musculoskeletal Disorders*, 2016;17(1):291
3. Brennan-Olsen SL, Hosking SM, Dobbins AG, Pasco JA. Translating osteoporosis prevention guidelines: A case study of participatory action and the development of an oversized jigsaw. *J Aging and Health*. Online first April 6, pp 1-15. Doi: 10.1177/0898264316641076
 4. Brennan-Olsen SL, Pasco JA, Williams LJ, Hyde NK, Jacka FJ. The microbiome: A biological mechanism underpinning the social gradient of musculoskeletal conditions? [Letter] *J Bone Miner Res*, 2016, 31(6):1315
 5. Brennan-Olsen SL, Quirk SE, Leslie WD, Toombs M, Holloway KL, Hosking SM, Pasco JA, Doolan BJ, Page RS, Williams LJ. The association between Indigenous status and fractures: A systematic review protocol. *BMJ Open*, 2016; 6; e012124
 6. Hyde NK, Brennan-Olsen SL, Pasco JA. Fish intake during pregnancy and offspring adiposity: A potential role for Vitamin D? *JAMA Paediatrics*, 2016, 170(8):1
 7. Hyde NK, Brennan-Olsen SL, Bennett K, Moloney DJ, Pasco JA. Maternal nutrition during pregnancy: intake of nutrients important for bone health. *Maternal and Child Nutrition*. 2016, Online First. Doi:10.1007/s10995-016-2178-7.
 8. Leslie WD, Brennan-Olsen SL, Morin SN, Lix LM. Fracture prediction from repeat BMD measurements in routine clinical practice. *Osteoporos Int*, 2016;27(1):203-210
 9. Pasco JA, Brennan-Olsen SL, Holloway KL, Hyde NK, Kotowicz MA. Low lean tissue and physical performance as markers of sarcopenia in older men and women. *Journal of Gerontology and Geriatric Research*, 2016; 5(3)
 10. Chandrasekaran V, Brennan-Olsen SL, Stuart AL, Pasco JA, Berk M, Hodge JM, Williams LJ. Bipolar disorder and bone health: A systematic review protocol. *BMJ Open*. Accepted December 21 2016
 11. Holloway KL, Henry MJ, Brennan-Olsen SL, Bucki-Smith G, Nicholson GC, Korn S, Sanders KM, Pasco JA, Kotowicz MA. Non-hip and non-vertebral fractures: the neglected fracture sites. *Osteoporos Int*, 2016;27(3):905-913
 12. Pasco JA, Mohebbi M, Holloway KL, Brennan-Olsen SL, Hyde NK, Kotowicz MA. Musculoskeletal decline and mortality: prospective data from the Geelong Osteoporosis Study. *Journal of Cachexia, Sarcopenia and Muscle*. Online First December 26. Doi: 10.1002/jcsm.12177
 13. Holloway KL, Williams LJ, Brennan-Olsen SL, Morse A, Kotowicz MA, Nicholson GC, Pasco JA. Anxiety disorders and falls among older adults. *Journal of Affective Disorders*, 2016; 205:20-27
 14. Harding JL, Sooriyakumaran M, Anstey KJ, Adams R, Balkau B, Brennan-Olsen SL, Briffa T, Davis TME, Davis WA, Dobson A, Giles GG, Grant J, Huxley R, Knuiman M, Luszcz M, Mitchell P, Pasco JA, Reid CM, Simmons D, Simons L, Taylor AW, Tonkin A, Woodward M, Shae JE, Magliano DJ. Hypertension, antihypertensive treatment and cancer incidence and mortality: a pooled collaborative analysis of 14 Australian and New Zealand cohorts. *J Hypertension*, 2016; 34(1):149-155
 15. Butterworth PA, Menz HB, Urquhart DM, Cicuttini FM, Landorf KB, Pasco JA, Brennan SL, Wluka AE. Fat mass is associated with foot pain in men: The Geelong Osteoporosis Study. *J Rheumatology*, 2016;43(1):138-143

16. Quirk SE, Stuart AL, Brennan-Olsen SL, Pasco JA, Berk M, Chanen AM, Koivumaa-Honkanen H, Kotowicz MA, Lukkala PS, Williams LJ. Physical health comorbidities in women with personality disorder: data from the Geelong Osteoporosis Study. *European Psychiatry*. 2016, 34:29-35
17. Chou L, Brady SRE, Urquhart DM, Teichtahl AJ, Cicuttini FM, Pasco JA, Brennan-Olsen SL, Wluka AE. The relationship between low back pain and disability is affected by mood disorders: A population-based, cross-sectional study of men. *Medicine (Baltimore)*. 2016, 95(1): e3367
18. Sajjad MA, Holloway KL, Kotowicz MA, Livingston PM, Khasraw M, Hakkennes S, Dunning T, Brumby S, Page R, Pedler D, Sutherland A, Venkatesh S, Brennan-Olsen SL, Williams LJ, Pasco JA. Ageing, chronic disease and injury (ACDI): a study in western Victoria. *BMC Research Notes*. 2016, 5:678
19. Quirk SE, Berk M, Pasco JA, Brennan-Olsen SL, Chanen AM, Koivumaa-Honkanen H, Burke L, Jackson HJ, Hulbert C, Olsson C, Moran P, Stuart AL, Williams LJ. The prevalence, age distribution and comorbidity of personality disorders in Australian women. *Australian and New Zealand Journal of Psychiatry*. Online First May 30, pp 1-10. Doi: 10.1177/0004867416649032
20. Hosking SM, Buchbinder R, Pasco JA, Williams LJ, Brennan-Olsen SL. The role of health literacy in the treatment of osteoporosis [Letter]. *Journal of Bone and Mineral Research*, 2016; 31(10):1909
21. Pasco JA, Foulkes C, Doolan BJ, Brown K, Holloway KL, Brennan-Olsen SL. A conduit between epidemiological research and regional health policy. *ANZ J Public Health Policy*, 2016; 40(3):250
22. Orford NR, Lane SE, Bailey M, Pasco JA, Cattigan C, Elderkin T, Brennan-Olsen SL, Bellomo R, Cooper DJ, Kotowicz MA. Changes in bone mineral density in the year after critical illness. *American Journal of Respiratory and Critical Care Medicine*. 2016, 193(7):736-744
23. Quirk SE, Berk M, Chanen AM, Koivumaa-Honkanen H, Brennan-Olsen SL, Pasco JA, Williams LJ. Population prevalence of personality disorder and associations with physical health comorbidities and health care service utilisation: A review. *Personality Disorders: Theory, Research and Treatment*, 2016;7(2):136

2015

1. Brennan SL, Holloway KL, Williams LJ, Kotowicz MA, Bucki-Smith G, Moloney DJ, Dobbins AG, Timney EN, Pasco JA. The social gradient of fractures in men and women: Data from the Geelong Osteoporosis Study Fracture Grid. *Osteoporos Int*, 2015, 26:1351-1359
2. Brennan SL, Yan L, Lix LM, Morin SN, Majumdar SR, Leslie WD. Sex and age-specific associations between income and incident major osteoporotic fractures in Canadian men and women: A population-based analysis. *Osteoporos Int*, 2015, 26:59-65
3. Brennan SL, Quirk SE, Hosking SM, Kotowicz MA, Holloway KL, Moloney DJ, Dobbins AG, Pasco JA. Is there an interaction between socioeconomic status and FRAX 10-year fracture probability determined with vs. without the use of bone density measures? Data from the Geelong Osteoporosis Study female cohort. *Calc Tiss Int*, 2015, 96(2):138-144
4. Brennan-Olsen SL, Williams LJ, Holloway KL, Hosking SM, Stuart AL, Dobbins AG, Pasco JA. Small area-level socioeconomic status and all-cause mortality

- within 10 years: Data from the Geelong Osteoporosis Study. *Prev Med Reports*, 2015, 2:505-511
5. Holloway KL, Brennan SL, Kotowicz MA, Bucki-Smith G, Dobbins AG, Timney EN, Williams LJ, Pasco JA. Age- and sex-related patterns of first fracture and fracture prevalence. *Calc Tiss Int*, 2015, 96:38-44
 6. Holloway KL, Brennan SL, Kotowicz MA, Bucki-Smith G, Timney EN, Dobbins AG, Williams LJ, Pasco JA. Prior fracture as a risk factor for future fracture in an Australian cohort. *Osteoporos Int*, 2015, 26(2):629-635.
 7. Pasco JA, Lane SE, Brennan-Olsen SL, Holloway KL, Timney EN, Bucki-Smith G, Morse AG, Dobbins AG, Williams LJ, Hyde NK, Zhang Y, Kotowicz MA. The epidemiology of incident fracture from cradle to senescence. *Calc Tiss Int*, 2015, 97(6):568-576
 8. Holloway KL, Bucki-Smith G, Morse AG, Brennan-Olsen SL, Kotowicz MA, Moloney DJ, Sanders KM, Korn S, Timney EN, Dobbins AG, Pasco JA. Humeral fractures in south-eastern Australia: epidemiology and risk factors. *Calc Tiss Int*, 2015, 97(5):453-465
 9. Hosking SM, Pasco JA, Hyde NK, Williams LJ, Brennan-Olsen SL. Recommendations for dietary calcium intake and bone health: The role of health literacy. *Journal of Nutrition and Food Sciences*. 2015, 6(1): doi.org/10.4172/2155-9600.1000452
 10. Holloway KL, Moloney DJ, Brennan-Olsen SL, Kotowicz MA, Bucki-Smith G, Morse A, Timney EN, Dobbins AG, Hyde NK, Pasco JA. Carpal and scaphoid fracture incidence in south-eastern Australia: an epidemiologic study. *Arch Osteoporos Int*, 2015, 10:10
 11. Stuart A, Williams LJ, Brennan SL, Kotowicz MA, Pasco JA. Poor agreement between self-reported diagnosis and bone mineral density results in the identification of osteoporosis. *J Clin Densitom*, 2015, 18(1):13-16
 12. Hosking SM, Dobbins AG, Pasco JA, Brennan SL. Knowledge change regarding osteoporosis prevention: Translating recommended guidelines into user-friendly messages for the community. *BMC Research Notes*, 2015, 8:33. doi: 10.1186/s13104-015-0985-3
 13. Holloway KL, Kotowicz MA, Lane SE, Brennan SL, Pasco JA. FRAX (Aus) as a predictor of falls risk in men. *Bone*, 2015, 76:1-4
 14. Pasco JA, Berk M, Williams LJ, Brennan-Olsen SL, Jacka FN. Milk consumption and the risk for incident MDD. *Psychotherapy and Psychosomatics*, 2015, 84(6):384-386
 15. Williams LJ, Pasco JA, Stuart AL, Jacka FN, Brennan SL, Dobbins AG, Honkanen R, Koivumaa-Honkanen H, Rauma P, Berk M. Psychiatric disorders, psychotropic medical use and falls among women; an observational study. *BMC Psychiatry*, 2015, 15(1):75
 16. Hayley AC, Williams LJ, Kennedy GA, Berk M, Brennan SL, Pasco JA. Excessive daytime sleepiness and metabolic syndrome: Examination of a population-based cohort of adults. *Metabolism*, 2015, 64(2):244-252
 17. Harding J, Shaw J, Anstey KJ, Adams R, Balkau B, Brennan-Olsen SL, Briffa T, David T, Davis W, Dobson A, Flicker L, Giles G, Grant J, Huxley R, Knuiman M, Luszcz M, MacInnis RJ, Mitchell P, Norman P, Pasco JA, Reid C, Simmons D, Simons L, Tonkin A, Woodward M, Peeters A, Magliano D. Comparison of anthropometric measures as predictors of cancer incidence: a pooled collaborative analysis of 11 Australian cohorts. *Int J Cancer*, 2015, 137(7): 1699-1708

18. Quirk SE, El-Gabalawy R, Brennan SL, Bolton J, Sareen J, Berk M, Chanen A, Pasco JA, Williams LJ. Personality disorders and physical comorbidities in adults from the United States: Data from the National Epidemiological Survey on Alcohol and Related Conditions. *Social Psych Social Epidemiol*, 2015, 50(5):807-20
19. Pasco JA, Holloway KL, Brennan-Olsen SL, Moloney DJ, Kotowicz MA. Muscle strength and areal bone mineral density at the hip in women: a cross-sectional study *BMC Musculoskeletal Disorders*, 2015; 16:124. doi:10.1186/s12891-015-0586-2
20. Pasco JA, Williams LJ, Jacka FN, Stupka N, Brennan-Olsen SL, Holloway KL, Berk M. Sarcopenia and the common mental disorders: A potential regulatory role of skeletal muscle on brain function? *Curr Osteo Reports*, 2015; 13(5): 351-357. DOI: 10.1007/s11914-015-0279-7
21. Hayley AC, Williams LJ, Kennedy GA, Holloway KL, Berk M, Brennan-Olsen SL, Kotowicz MA, Pasco JA. Excessive daytime sleepiness and falls among older adults: cross-sectional examination of a population-based sample. *BMC Geriatrics*, 2015; 15:74, doi: 10.1186/s12877-015-0068-2

2014

1. Brennan SL, Lane SE, Lorimer M, Buchbinder R, Wluka AE, Page R, Osborne RH, Pasco JA, Sanders KM, Cashman K, Ebeling PR, Graves SE. Associations between socioeconomic status and primary total knee joint replacements performed for osteoarthritis across Australia 2003-10: Data from the Australian Orthopaedic Association National Joint Replacement Registry. *BMC Musculoskeletal Dis*, 2014, 15:356
2. Brennan SL, Leslie WD, Lix LM, Johansson H, Oden A, McCloskey E, Kanis JA. FRAX provides robust fracture prediction regardless of socioeconomic status. *Osteoporos Int*, 2014, 25(1):61-9
3. Brennan SL, Leslie WD, Lix LM. Is lower income associated with an increased likelihood of qualification for treatment for osteoporosis in Canadian women? *Arch Osteoporos*, 2014, 25(1):273-9
4. Brennan SL, Toomey L, Kotowicz MA, Henry MJ, Griffiths H, Pasco JA. Rheumatoid arthritis and incident fracture in women: A case control study. *BMC Musculoskeletal Dis*, 2014, 15(1):13
5. Dobbins A, Brennan SL, Williams LJ, Holloway KL, Pasco JA. Adulthood fracture and quality of life: a population-based study of Australian men. *J Men's Health*. 2014, 11(4):171-176
6. Dobbins AG, Brennan SL, Williams LJ, Kotowicz MA, Sarah B, Birch Y, Pasco JA. Who are the older Australians referred for a bone density scan? Data from the Barwon region. *Arch Osteoporos*, 2014, 9:196
7. Shore-Lorenti C, Brennan SL, Sanders KM, Neale RE, Lucas RM, Ebeling PR. Shining the light on sunshine: A systematic review of the influence of sun exposure on type 2 diabetes mellitus-related outcomes. *Clin Endocrinol*. 2014, 81(6):799-811
8. 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. *Calc Tiss Int*, 2014, 94(4): 363-372
9. Pasco JA, Lane SE, Brennan SL, Timney EN, Bucki-Smith G, Dobbins AG, Nicholson GC, Kotowicz MA. Fracture risk among older men: osteopenia and

- osteoporosis defined using cut-points derived from female versus male reference data. *Osteoporos Int*, 2014 25(3): 857-862.
10. Holloway KL, Moloney D, Brennan SL, Kotowicz MA, Bucki-Smith G, Timney EN, Dobbins AG, Pasco JA. Foot and ankle fracture incidence in south-eastern Australia: an epidemiological study. *Clinical Res Foot Ankle*. 2014, 2(3):148
 11. Orford N, Cattigan C, Brennan SL, Kotowicz MA, Pasco JA, Cooper J. The association between critical illness and changes in bone turnover in adults: A systematic review. *Osteoporos Int*, 2014, 25:2335-2346
 12. Pasco JA, Holloway KL, Brennan SL. Characteristics of female nonagenarian participants in an observational health study. *J Gerontology Geriatric Research*. 2014, 3(5):184. doi:10.4172/2167-7182.1000184
 13. Pasco JA, Gould H, Brennan SL, Kotowicz MA. Musculoskeletal deterioration in men accompanies increases in body fat. *Obesity*. 2014, 22(3):863-867.
 14. Williams LJ, Berk M, Brennan SL, Stuart A, Jacka FN, Pasco JA. Depression following fracture in women: a study of age-matched cohorts. *BMJ Open*, 2014;4:e004226. DOI:10.1136/bmjopen-2013-004226
 15. 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
 16. 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*, 2014, 55(4): 866-869
 17. O'Neil A, Quirk SE, Housden S, Brennan SL, Williams LJ, Pasco JA, Berk M, Jacka FN. Relationship between diet and mental health in children and adolescents: A systematic review. *Am J Public Health*, 2014, 104(10):e31-e42.
 18. Hayley AC, Williams LJ, Kennedy GA, Berk M, Brennan SL, Pasco JA. Prevalence of excessive daytime sleepiness in the Australian adult population. *Sleep Med*, 2014, 15(3): 348-354
 19. Hayley AC, Williams LJ, Kennedy GA, Berk M, Brennan SL, Pasco JA. Excessive daytime sleepiness and body composition: a population-based study of adults. *PLoS One*, 2014, 9(11):e112238
 20. Pasco JA, Holloway KL, Dobbins AG, Kotowicz MA, Williams LJ, Brennan SL. Body mass index and measures of body fat for defining obesity and underweight: A cross-sectional, population-based study. *BMC Obesity* 2014, 1:9

2013

1. Brennan SL, Kotowicz MA, Sarah B, Leslie WD, Ebeling PR, Metge CJ, Dobbins AG, Pasco JA. Examining the impact of reimbursement on referral to bone density testing: Eight years of data from the Barwon Statistical Division, Australia. *Arch Osteoporos*, 2013, 8:152.
2. Brennan SL, Leslie WD, Lix LM. Associations between adverse social position and bone mineral density in women aged 50 years or older: Data from the Manitoba Bone Density Program. *Osteoporos Int*, 2013, 24(9):2405-12
3. Brennan SL, Winzenberg T, Pasco JA, Wluka AE, Dobbins AG, Jones G. Social disadvantage, bone mineral density and vertebral wedge deformities in the Tasmanian Older Adult Cohort. *Osteoporos Int*, 2013; 24(6): 1909-16
4. Brennan SL, Williams LJ, Berk M, Pasco JA. Socioeconomic status and quality of life in Australian men. *ANZ J Public Health*. 2013;37(3):226-32

5. Leslie WD, Brennan SL, Lix LM, Johansson H, Oden A, McCloskey E, Kanis JA. Direct comparison of eight national FRAX tools for fracture prediction and treatment thresholds in Canadian women. *Arch Osteoporos*. 2013, 8(1-2):145
6. Leslie WD, Brennan SL, Prior HJ, Lix LM, Metge C, Elias B. The contributions of First Nations ethnicity and income on post-fracture mortality; A population-based analysis. *Osteoporos Int*, 2013; 24(4): 1247-56
7. Gunardi AJ, Brennan SL, Wang Y, Cicuttini FM, Pasco JA, Kotowicz MA, Nicholson GC, Wluka AE. Associations between measures of adiposity over 10 years and patella knee structure in a population-based cohort study of young to middle aged, asymptomatic women. *Int J Obesity*. 2013; 37(12) 1586-9
8. Gould H, Brennan SL, Nicholson GC, Kotowicz MA, Henry MJ, Pasco JA. Calcaneal ultrasound reference ranges for Australian men and women: The Geelong Osteoporosis Study. *Osteoporos Int*, 2013, 24(4):1369-77
9. Pasco JA, Brennan SL, Kotowicz MA. Morbid obesity in women on the rise: an observational, population-based study. *BMC Public Health*. 2013; 13(1):290
10. Markanday S, Brennan SL, Gould H, Pasco JA. Sex-differences in reasons for non-participation at recruitment: Geelong Osteoporosis Study. *BMC Med Res Methodology*. 2013; 6(1):104
11. Otmar R, Kotowicz MA, Brennan SL, Bucki-Smith G, Korn S, Pasco JA. Personal and psychosocial impacts of clinical fracture in men. *J Men's Health*. 2013, 10(1): 22-27.
12. Coulson CE, Williams LJ, Brennan SL, Berk M, Kotowicz MA, Lubman DI, Pasco JA. Alcohol consumption and body composition in a population-based sample of elderly Australian men. *Aging Clin Exper Res*. 2013; 25(2):183-192
13. Pasco JA, Williams LJ, Jacka FN, Brennan SL, Berk M. Obesity and the relationship with positive and negative affect. *Aust NZ J Psychiatry*. 2013; 47(5): 477-82
14. Sanna L, Stuart A, Pasco JA, Kotowicz MA, Berk M, Girardi P, Brennan SL, Williams LJ. Physical co-morbidities in men with mood and anxiety disorders: A population based study. *BMC Medicine*. 2013, 11:110.
15. Sanna L, Stuart AL, Pasco JA, Kotowicz MA, Berk M, Girardi P, Brennan SL, Williams LJ. Suicidal ideation and physical illness: does the link lie with depression? *J Affect Disord*, 2013; 152-154:422-6
16. Quirk SE, Williams LJ, O'Neil A, Pasco JA, Jacka FN, Housden S, Berk M, Brennan SL. The association between diet quality, dietary patterns and depression in adults: A systematic review. *BMC Psychiatry*. 2013 Jun 27;13(1):175

2012

1. Brennan SL, Stanford T, Wluka AE, Henry MJ, Page RS, Graves SE, Nicholson GC, Kotowicz MA, Pasco JA. Utilization of primary total knee joint replacements across socioeconomic status in the Barwon Statistical Division, Australia 2006-7. *BMJ Open*. 2012, 2(5) e001310. doi: 10.1136/bmjopen-2012-001310
2. Brennan SL, Wluka AE, Gould H, Nicholson GC, Leslie WD, Ebeling PR, Oldenburg B, Kotowicz MA, Pasco JA. Social determinants of bone densitometry uptake for osteoporosis risk in patients aged 50 years and over: A systematic review. *J Clin Densitom*, 2012, 15(2): 165-75
3. Brennan SL, Turrell G. Neighborhood disadvantage, individual-level socioeconomic position, and self-reported chronic arthritis: a cross-sectional multilevel study. *Arthrit Care Res*, 2012, 64(5):721-28

4. Brennan SL, Stanford T, Wluka AE, Henry MJ, Page RS, Graves SE, Nicholson GC, Kotowicz MA, Pasco JA. Cross-sectional analysis of association between socioeconomic status and utilization of primary total hip joint replacements 2006-7: Australian Orthopaedic Association National Joint Replacement Registry. *BMC Musculoskeletal Dis*, 2012, 13(1):63
5. Brennan SL, Cicuttini FM, Nicholson GC, Pasco JA, Kotowicz MA, Henry MJ, Wluka AE. Endogenous parathyroid hormone is associated with reduced cartilage volume in vivo in a population-based sample of adult women. *Ann Rheum Dis*, 2012, 71(6):1000-3
6. Brennan SL, Otmar R, Williams LJ, Pasco JA. The association between utilisation of photocopying machines and psychological distress within the research institution: A systematic review (Teaching tool). *Aust Epidemiol*, 2012, 19(1):21-5
7. Leslie WD, Brennan SL, Prior HJ, Lix LM, Metge C, Elias B. The post-fracture care gap among Canadian First Nations peoples: A retrospective cohort study. *Osteoporos Int*, 2012, 23(3):929-36
8. Torpy AMJ, Brennan SL, Kotowicz MA, Pasco JA. Reasons for referral to bone densitometry in men and women aged 20-49 years: Population-based data. *Arch Osteoporos*. 2012. 7(1-2):173-8
9. Pasco JA, Nicholson GC, Brennan SL, Kotowicz MA. Prevalence of obesity and the relationship between the body mass index and body fat: cross-sectional, population-based data. *PLoS ONE*, 2012, 7(1):e29580
10. Pasco JA, Nicholson GC, Brennan SL, Bennett KE, Dobbins AG, Athan E. The epidemiology of the first wave of H1N1 influenza pandemic in Australia; A population based study. *Open Public Health J*. 2012, 5:80-85
11. Pasco JA, Jacka FN, Williams LJ, Evans-Cleverdon M, Brennan SL, Kotowicz MA, Nicholson GC, Ball MJ, Berk M. Dietary selenium intake and major depressive disorder. *Comp Ther Med*, 2012, 20(3):119-23

2011

1. Brennan SL, Pasco JA, Cicuttini FM, Henry MJ, Kotowicz MA, Nicholson GC, Wluka AE. Bone mineral density is associated with cartilage volume in healthy, asymptomatic adult females: Geelong Osteoporosis Study. *Bone*, 2011, 49(4): 839-44
2. Brennan SL, Henry MJ, Kotowicz MA, Nicholson GC, Zhang Y, Pasco JA. Incident hip fracture and social disadvantage in an Australian population aged 50 years or greater. *Bone*, 2011, 48(3):607-10
3. Brennan SL, Pasco JA, Urquhart DM, Oldenburg B, Wang Y, Wluka AE. Association between socioeconomic status and bone mineral density in adults: A systematic review. *Osteoporos Int*, 2011, 22(2):517-27
4. Williams LJ, Brennan SL, Henry MJ, Berk M, Jacka FN, Nicholson GC, Kotowicz MA, Pasco JA. Area-based socioeconomic status and mood disorders: cross-sectional evidence from a randomly selected cohort of adult women. *Maturitas*, 2011, 69:173-8
5. Pasco JA, Brennan SL, Henry MJ, Nicholson GC, Sanders KM, Zhang Y, Kotowicz MA. Changes in hip fracture rates in south-eastern Australia spanning the period 1994-2007. *J Bone Miner Res*, 2011, 26(7):1-7
6. Pasco JA, Williams LJ, Jacka FN, Brennan SL, Lesley E, Nicholson GC, Kotowicz MA, Berk M. Habitual physical activity and the risk for depressive and anxiety disorders. *Int Psychogeriatr*, 2011, 23(2):292-8

7. Pasco JA, Williams LJ, Jacka FN, Brennan SL, Berk M. Don't worry, be active: positive affect and habitual physical activity. *ANZ J Psychiatry*, 2011, 45(12):1047-52

2010

1. Brennan SL, Cicuttini FM, Pasco JA, Henry MJ, Wang Y, Kotowicz MA, Nicholson GC, Wluka AE. Does an increase in body mass index over 10 years affect knee structure in a population-based cohort study of adult women? *Arthrit Res Ther*, 2010, July 13, 12(4):R139
2. Brennan SL, Henry MJ, Wluka AE, Nicholson GC, Kotowicz MA, Pasco JA. Socioeconomic status and bone mineral density in a population-based sample of men: The Geelong Osteoporosis Study. *Bone*, 2010, 46:993-9
3. Brennan SL, Cicuttini FM, Shortreed S, Forbes A, Jones G, Stuckey S, Wluka AE. Women lose patella cartilage at a faster rate than men: a 4.5year cohort study of subjects with knee osteoarthritis. *Maturitas*, 2010, 67:270-4
4. Brennan SL, Pasco JA, Urquhart DM, Oldenburg B, Hanna F, Wluka AE. Education and fracture risk: Response to Clark [Letter]. *Osteoporos Int*, 2010, 21:1623
5. Brennan SL, Henry MJ, Nicholson GC, Pasco JA. Urban-rural comparison of weight status among women and children living in socioeconomically disadvantaged neighbourhoods [Letter]. *Med J Aust*, 2010, 193(3):187-8
6. Brennan SL, Pasco JA, Urquhart DM, Oldenburg B, Hanna F, Wluka AE. The association between urban or rural locality and hip fracture: A systematic review. *J Epidemiol Comm Health*, 2010, 64:656-65
7. Brennan SL, Henry MJ, Nicholson GC, Kotowicz MA, Pasco JA. Socioeconomic status, obesity and lifestyle in men: the Geelong Osteoporosis Study, *J Men's Health*, 2010, 7(1):31-41
8. Vuillermin PJ, Brennan SL, Robertson CF, Carlin JB, Prior M, Jenner B, South MJ. Anxiety is more common in children with asthma. *Arch Dis Childhood*, 2010, 95(8):624-629
9. Vuillermin PJ, Robertson CF, Carlin JB, Brennan SL, Biscan M, South MJ. Parent initiated prednisolone for acute asthma in children of school age: randomised controlled crossover trial. *Brit Med J*, 2010, 340:c843
10. Coulson CE, Williams LJ, Henry MJ, Berk M, Lubman D, Brennan SL, Nicholson GC, Kotowicz MA, Korn S, Pasco JA. Patterns of alcohol use and associated physical and lifestyle characteristics according to new Australian guidelines. *Aust NZ J Psychiatry*, 2010, 44(10): 946-51

2009

1. Brennan SL, Henry MJ, Wluka AE, Nicholson GC, Kotowicz MA, Pasco JA. Bone mineral density in population-based women is associated with socioeconomic status. *J Bone Miner Res*, 2009, 24(5):809-15
2. Brennan SL, Pasco JA, Urquhart DM, Oldenburg B, Hanna F, Wluka AE. The association between socioeconomic status and osteoporotic fracture in population based adults: A systematic review. *Osteoporos Int*, 2009, 20(9):1487-97
3. Brennan SL, Henry MJ, Nicholson GC, Kotowicz MA, Pasco JA. Socioeconomic status and risk factors for obesity and metabolic disorders in a community based sample of adult females. *Prev Med*, 2009, 49(2-3):165-71

4. Brennan SL, Pasco JA, Urquhart DM, Oldenburg B, Hanna FS, Wluka AE. The association between urban or rural locality and osteoporotic hip fracture in community-based adults: A systematic review. *Bone*, 2009, 44(Supp 1):S102-3
5. Urquhart D, Hanna F, Brennan SL, Wluka AE, Leder K, Cameron P, Graves S, Cicuttini FM. Incidence and risk factors for deep surgical site infection following primary total hip replacement: a systematic review. *J Arthroplasty*, 2010;25(8):1216-1222
6. Pasco JA, Henry MJ, Nicholson GC, Brennan SL, Kotowicz MA. Behavioural and physical characteristics associated with vitamin D status. *Bone*, 2009, 44(6):1085-91

2007

1. Brennan SL. The Disregarded Pawn in Family Violence: Exclusionary Practices of Feminist Based Refuge Policies. *Soc Res Online*, June 2007
2. Vuillermin PJ, Biscan M, Brennan SL, Hewson P, Carlin J, Robertson C, South M. Parent-initiated oral corticosteroid therapy for acute asthma: A survey of current practice. *J Paed Child Health*, 2007, 43(66):443-5
3. Vuillermin PJ, South M, Carlin J, Biscan M, Brennan SL, Robertson C. Asthma among schoolchildren in the Barwon region of Victoria. *Med J Aust*, 2007, August 20, 187(4):221-4

2006

1. Brennan SL. Sibling Incest Within Violent Families. *Health Soc Rev*, 15:3, 2006, ISBN 0-9757422-5-6

2004

1. Brennan SL, Hammond B. Needs analysis for Barwon Gamblers' Help: 2003-2004. Barwon Gamblers' Help, Bethany Family and Community Support, Department of Human Services (Report), Geelong.

2002

1. Savage S, Brennan SL, Paxton S. Shaping Family Futures Project, Barwon Region (Report), Department of Human Services, Geelong.

Submitted Articles (undergoing peer-review)

1. Brennan-Olsen SL, Cook S, Leech MT, Bowe SJ, Kowal P, Naidoo N, Page RS, Ackerman IN, Hosking SM, Pasco JA, Mohebbi M. Prevalence of arthritis according to age, sex and socioeconomic position in six lower to middle income countries: The World Health Organization Study on global AGEing and adult health (SAGE)-Wave 1. Submitted to *Annals of Rheumatic Diseases*
2. Brennan-Olsen SL, Kinsella R, Vogrin S, Leslie WD, Toombs M, Duque G, Hosking SM, Holloway KL, Doolan BJ, Williams LJ, Page RS, Pasco JA, Quirk SE. Fractures in indigenous compared to non-indigenous populations: A systematic review of rates and aetiology. Submitted to *Bone Reports*

3. Brennan-Olsen SL, Pasco JA, Hosking SM, Dobbins AG, Williams LJ. Poor quality of life in Australian men: Associations with obesity, mobility, lifestyle behaviours and mental health symptomatology. Submitted to *Maturitas*
4. Riancho JA, Brennan-Olsen SL. The epigenome at the crossroad between social factors, inflammation and osteoporosis risk. Submitted to *Clinical Reviews of Bone and Mineral Metabolism*
5. Holloway KL, Mohebbi M, Morse AG, Hans D, Hyde NK, Brennan-Olsen SL, Kotowicz MA, Pasco JA. Prediction of hip fractures in Australian men using FRAX scores adjusted with trabecular bone score. Submitted to *Osteoporosis International*
6. Hyde NK, Brennan-Olsen SL, Wark JD, Hosking SM, Vuillerman PJ, Williams LJ, Pasco JA. Cohort profile: The Vitamin D in Pregnancy Study. Submitted to *Calcified Tissue International*
7. Hyde NK, Brennan-Olsen SL, Wark JD, Hosking SM, Holloway KL, Pasco JA. Maternal vitamin D and offspring trabecular bone score. Submitted to *Osteoporosis International*
8. Orford NR, Bailey M, Bellorno R, Pasco JA, Cattigan C, Elderkin T, Brennan-Olsen SL, Cooper DJ, Kotowicz MA. The association of time and medications with changes in bone mineral density in the two years after critical illness. Submitted to *J Clin Endocrinol Med*
9. Nasir B, Kisely S, Hides L, Ranmuthugala G, Brennan-Olsen SL, Easton C, Wenitong A, Nicholson GC, Gill N, Kondalsamy-Chennakesavan S, Toombs M. An Australian Indigenous community-led suicide intervention skills training program: Community consultation findings. Submitted to *Australasian Psychiatry*
10. Nasir B, Kisely S, Hides L, Ranmuthugala G, Brennan-Olsen SL, Nicholson GC, Gill N, Hayman N, Witherspoon S, Kondalsamy-Chennakesavan S, Toombs M. Pathways to prevention: Closing the gap in Indigenous suicide prevention pathways. Submitted to 14th National Rural Health Conference Proceedings (peer-reviewed publication)
11. Sia AS, Williams LJ, Pasco JA, Jacka FN, Brennan-Olsen SL, Veerman LJ. The population mean mood predicts the prevalence of depression in an Australian context. Submitted to
12. Stuart AL, Mohebbi M, Pasco JA, Quirk SE, Brennan-Olsen SL, Berk M, Williams LJ. Pattern of psychotropic medication use over two decades in Australian women. Submitted to *Aust New Zealand J Psychiatry*
13. Hyde NK, Brennan-Olsen SL, Wark JD, Hosking SM, Pasco JA. Maternal vitamin D in pregnancy and offspring bone measures in an Australian cohort: The Vitamin D in Pregnancy Study. *Calcified Tissue International*,

Soon to be submitted

1. Brennan-Olsen SL, Smith AJ, O'Sullivan PB, Vogrin S, Kendall G, Beales DJ, Eastwood PR, Pennell CE, Duque G, Page RS, Pasco JA, Williams LJ, Straker L. Socioeconomic adversity at birth, inflammatory biomarkers in umbilical cord-blood and associations with chronic musculoskeletal pain at age 22 years. To be submitted to *JBMR Reports*
2. Stuart AL, Brennan-Olsen SL, Pasco JA, Betson AG, Holloway KL, Hosking SM, Williams LJ. Dual energy x-ray absorptiometry scans among 70+ year olds: Do reductions in out-of-pocket expenses translate to reduced fracture incidence? A population-based study. Submitted to

3. Brennan-Olsen SL, Solovieva S, Bowe SJ, Kowal P, Naidoo N, Ackerman IN, Wluka AE, Leech M, Page RS, Duque G, Mohebbi M. Application of a physical job exposure matrix to investigate arthritis prevalence in lower and middle income countries: Data from the World Health Organization's Study on global AGEing and adult health (SAGE). Submitted to *Arthritis Therapy and Research*
4. Brennan-Olsen SL, Oldenburg B, Turrell, G. The role played by perceptions of walking for transport in the association between neighbourhood social disadvantage and self-reported arthritis: A multilevel analyses of HABITAT data. To be submitted to *Arthrit Care Res*.
5. Brennan-Olsen SL, Cicuttini FM, Pasco JA, Kotowicz MA, Nicholson GC, Wluka AE. Cartilage measured by MRI and fat and lean mass
6. Pasco JA, Brennan-Olsen SL, Kotowicz MA. Clinical risk factors for fracture among women with osteoporosis, osteopenia and normal bone mineral density
7. Williams LJ, Brennan-Olsen SL, Pasco JA. QOL and SES in females
8. Leslie WD, Brennan-Olsen SL, et al ... Is DXA screening in healthy older women associated with benefit in terms of treatment and fracture outcomes when compared with non-screened women? A matched case-control cohort study from Manitoba, Canada.
9. Hyde NK, Brennan-Olsen SL.... Smoking and knee heel length in children.
10. Hosking SM, Beauchamp A, Buchbinder R, Pasco JA, Hyde NK, Williams LJ, Brennan-Olsen SL. The role of health literacy in the prevention and management of osteoporosis across the lifespan: a narrative review.
11. Stuart AL, Pasco JA, Brennan-Olsen SL, Berk M, Morse A, Bennet K, Timney EN, Quirk SE, Williams LJ. Sample selection and reasons for non-participation in the Predictors and Outcomes of incident FRActures (PROFRAC) study. Submitted to *BMC Research Methodology*
12. Hosking SM, Buchbinder R, Beauchamp A, Pasco JA, Hyde NK, Williams LJ, Brennan-Olsen SL. Health literacy in a population based sample of Australian women: results from the Geelong Osteoporosis Study.
13. Millar L,,,,,,, Brennan-Olsen SL. Multilevel analyses obesity, quality of life and social support.
14. Holloway KL, Yousif D, Bucki-Smith G, Morse AG, Williams LJ, Brennan-Olsen SL, Kotowicz MA, Pasco JA. Lower limb fractures at a regional University Hospital. Submitted to ...
15. Fredman NJ, Quirk SE, Pasco JA, Page RS, Williams LJ, Brennan-Olsen SL. Associations between socioeconomic factors and proinflammatory cytokines prior to the achievement of peak bone mass: A systematic review. Submitted to *BMJ Open*
16. Miszkiewicz J, ... Brennan-Olsen SL,..... Bone biopsies and dental striations in medieval samples
17. Brennan-Olsen SL, Pasco JA, Mohebbi M, Page RS, Quirk SE, Williams LJ. Associations between socioeconomic position and high sensitivity C-reactive protein in a population-based sample of women. Submitted to ...
18. Hyde NK, Brennan-Olsen SL, Wark JD, Hosking SM, Pasco JA. Vitamin D during pregnancy and offspring body composition. Submitted to ...

Books/book Chapters

1. Brennan SL. [Book entry] 'Health Networks', in Encyclopaedia of Social Networks, Sage Reference Publication, University of California, Davis, USA, September 2011, ISBN: 9781412979115

2. Brennan SL. [Book] Barwon Adolescent Taskforce: 25 Years of active, collaborative networking BATForce, March 2008, launched by City of Greater Geelong

Published Reviews

1. Brennan SL. Review of Lynn and Vanhanen 'IQ and Global Inequality'. *Int Soc Rev Books*, 2010, March, 25(2):4-6
2. Brennan SL. Review of Gould's Collision of Wills: How Ambiguity About Social Rank Breeds Conflict. *Int Soc Rev Books*, 2007, 22(5):665-667
3. Brennan SL. Childhood and Human Value: Development, Separation and Separability. *Soc Res Online*, 2006, 11:4
4. Brennan SL. Families in Society: Boundaries and Relationships. *Soc Res Online*, 2006, 11:4
5. Brennan SL. Ain't no Makin' It: Aspirations and Attainment of Low Income Neighbourhoods. *Soc Res Online*, 2006, 10:4
6. Brennan SL. Review of Keith Punch's Introduction to Social Research. *Soc Res Online*, 2006, 10:3

Published Abstracts

1. Quirk SE, Stuart AL, Berk M, Pasco JA, Brennan-Olsen SL, Williams LJ. The prevalence and multimorbidity of personality disorder in women with bipolar disorder. *International Society for Bipolar Disorder*, Amsterdam, June 13-16 2016, *Bipolar Disorders*, 2016;18:116.
2. Brennan-Olsen SL, Fredman NJ, Holloway KL, Williams LJ, Page RS, Pasco JA. Associations between C-reactive protein, socioeconomic position and low bone mineral density as a marker of frailty in women: The Geelong Osteoporosis Study. *Australian and New Zealand Conference on Sarcopenia and Frailty, 2016. Australasian Journal of Ageing.*
3. Holloway KL, Brennan-Olsen SL, Kotowicz MA, Pasco JA. Prediction of hip fractures in Australian men using FRAX scores adjusted with trabecular bone score (poster) *World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (WCO-IOF-ESCEO)*, Malaga, Spain, Apr 14-17 *Osteoporos Int*, 2016, 27 (S431)
4. Brennan-Olsen SL, Holloway KL, Leslie WD, Kotowicz MA, Pasco JA. Associations between regular physical activity and exceeding intervention thresholds for fracture using FRAX calculated with trabecular bone scores *WCO-IOF-ESCEO*, Malaga, Spain, Apr 14-17. *Osteoporos Int*, 2016, 27 (S435)
5. Hosking SM, Pasco JA, Buchbinder R, Hyde NK, Brennan-Olsen SL. Associations between maternal health literacy and bone mineral density of the child *WCO-IOF-ESCEO*, Malaga, Spain, Apr 14-17 *Osteoporos Int*, 2016, 27 (S432)
6. Holloway KL, Henry MJ, Brennan SL, Kotowicz MA, Bucki-Smith G, Nicholson GC, Korn S, Sanders KM, Pasco JA. Non-hip and non-vertebral fractures: the neglected fracture sites. *Osteoporos Int*, 2014, (Supplement) 25:632
7. Smith SE, Little RD, Wang Y, Wluka AE, Cook J, Giles GG, Pasco JA, Brennan SL, Cicuttini FM. An inverse association between patellar tendinopathy and patellar cartilage defects: results from two community based studies. *Int Med J*, 2013, 43:27

8. Gould H, Brennan SL, Kotowicz MA, Nicholson GA, Pasco JA. Data linkage methodology to examine predictors of aged care outcomes. *Australasian J Ageing*. 2012, 31: 69
9. Brennan SL, Cicuttini FM, Nicholson GC, Pasco JA, Kotowicz MA, Henry MJ, Wluka AE. Endogenous parathyroid hormone is associated with reduced cartilage volume in vivo in a population-based sample of adult women. *J Bone Miner Res* 2011, 26 (Supp 1), Abstract SA0481: S239
10. Pasco JA, Brennan SL, Kotowicz MA, Nicholson GC. Prevalence of Sarcopenia in Older Women: The Geelong Osteoporosis Study. *J Bone Miner Res* 2011, 26 (Supp 1) Abstract SU0012: S245
11. Brennan SL, Cicuttini FM, Nicholson GC, Pasco JA, Kotowicz MA, Henry MJ, Wluka AE. Endogenous parathyroid hormone is associated with reduced cartilage volume in vivo in a population-based sample of adult women. *Osteoporos Int*, 2011, 22 (Suppl 4): S521-S559
12. Pasco JA, Brennan SL, Kotowicz MA, Nicholson GC. Prevalence of Sarcopenia in Older Women: The Geelong Osteoporosis Study. *Osteoporos Int*, 2011, 22 (Suppl 1): S532, P38
13. Brennan SL, Stanford T, Wluka A, Henry M, Page R, Graves S, Kotowicz M, Nicholson G, Pasco JA. Socioeconomic status and primary total hip joint replacements for osteoarthritis 2006-7 in the Barwon Statistical Division: Australian Orthopaedic Association National Joint Replacement Registry. *Int Med J*, 2011, 41 (Suppl 1): S24, P56
14. Gould H, Pasco JA, Brennan SL, Nicholson GC, Kotowicz MA, Henry MJ. Normative ultrasound data for population-based Australian men and women: The Geelong Osteoporosis Study. *Osteoporos Int*, 2011, 22 (Suppl 1): S522, P11
15. Pasco JA, Brennan SL, Henry MJ, Nicholson GC, Sanders KM, Zhang Y, Kotowicz MA. Changes in hip fracture rates in south-eastern Australia spanning the period 1994-2007. *Osteoporos Int*, 2010, 21 (Suppl 1): S262 - P626.
16. Brennan SL, Pasco JA, Urquhart DM, Oldenburg B, Hanna FS, Wluka AE. The association between urban or rural locality and osteoporotic hip fracture in community-based adults: A systematic review. *Bone*, 2009, 44(1): S102-103.

Conference abstracts

2017

Australian and New Zealand Bone and Mineral Society (ANZBMS), Brisbane, Australia, 17-21 June

1. Brennan-Olsen SL, Smith AJ, O'Sullivan PB, Vogrin S, Kendall G, Beales DJ, Eastwood PR, Pennell CE, Duque G, Page RS, Pasco JA, Williams LJ, Straker L. Socioeconomic adversity at birth, inflammatory biomarkers in umbilical cord-blood and associations with chronic musculoskeletal pain at age 22 years.

World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (WCO-IOF-ESCEO), Florence, Italy, 24-27 March

1. Brennan-Olsen SL. Bone: A reflection of the social gradient (Symposium; presented with Dr Justyna Miskiewicz, Australian National University, and Professor Jose Riancho, University of Cantabria, Spain)
2. Brennan-Olsen SL, Vogrin S, Kinsella R, Leslie WD, Toombs M, Duque G, Hosking SM, Holloway KL, Doolan BJ, Williams LJ, Page RS, Pasco JA, Quirk SE. Fractures in indigenous compared to non-indigenous populations: A systematic review of rates and aetiology.

3. Williams LJ, Stuart AL, Quirk SE, Berk M, Brennan-Olsen SL, Hodge JM, Chandrasekaran V, Cleminson J, Pasco JA. Personality disorders and bone: Data from the Geelong Osteoporosis Study (GOS)
4. Hosking SM, Buchbinder R, Pasco JA, Williams LJ, Brennan-Olsen SL. Associations between health literacy and uptake of osteoporosis prevention lifestyle recommendations in Australian women.
5. Hyde NK, Brennan-Olsen SL, Wark JD, Hosking SM, Pasco JA. Maternal vitamin D during pregnancy and offspring body composition findings from the Vitamin D in Pregnancy birth cohort study.
6. Hyde NK, Wark JD, Brennan-Olsen SL, Hosking SM, Pasco JA. Is there an independent association of muscle mass and strength on bone measures in school-aged children? The Vitamin D in pregnancy study.
7. Rufus P, Holloway KL, Diez-Perez A, Burks P, Kotowicz MA, Brennan-Olsen SL, Pasco JA. Microindentation testing of cortical bone using the OsteoProbe: a feasibility study in population-based men.

The Royal Australian and New Zealand College of Psychiatrists, Adelaide, Australia, 30 April-4 May

1. Nasir B, Kisely S, Hides L, Hayman N, Ranmuthugala G, Gill N, Brennan-Olsen SL, Kondalsamy-Chennakesavan S, Nicholson GC, Toombs M. INSIST: A community led approach to preventing suicide among Indigenous Australians.

14th National Rural Health Association Conference, Cairns, Australia, 26-29 April

1. Nasir B, Kisely S, Hides L, Ranmuthugala G, Brennan-Olsen SL, Easton C, Wenitong A, Gill N, Hayman N, Kondalsamy-Chennakesavan S, Nicholson GC, Toombs M. Pathways to prevention: Closing the gap in Indigenous suicide prevention pathways.

2016

Australasian Society of Human Biology, Dunedin, New Zealand, 4-8 December

1. Walker, M., Mahoney P, Brennan-Olsen SL, Miszkiewicz JJ. Human palaeophysiology in medieval England: preliminary results

1st Australian and New Zealand Conference on Sarcopenia and Frailty, Melbourne, 11-12 November

2. Brennan-Olsen SL, Fredman NJ, Holloway KL, Williams LJ, Page RS, Pasco JA. Associations between C-reactive protein, socioeconomic position and low mineral density as a marker of frailty in women: Geelong Osteoporosis Study (oral presentation)

Australian and New Zealand Bone and Mineral Society, Gold Coast, August 21-24

1. Hosking SM, Buchbinder R, Stuart AL, Pasco JA, Hyde NK, Williams LJ, Brennan-Olsen SL. Health literacy and the agreement between osteoporosis defined by self-report versus bone mineral density results in older women
2. Degabriele E, Hyde NK, Brennan-Olsen SL, Holloway KL, Williams LJ, Pasco JA. Asthma status, bone mineral density and bone mineral content in children
3. Brennan-Olsen SL, Cook S, Leech MT, Bowe SJ, Kowal P, Naidoo N, Page RS, Ackerman IN, Hosking SM, Pasco JA, Mohebbi M. Self-reported and symptom-based arthritis prevalence according to age, sex and socioeconomic position in six lower to middle income countries: The World Health Organization Study on global AGEing and adult health (SAGE) Wave 1 (Plenary Poster)
4. Cowdery SP, Holloway KL, Amber Sajjad M, Mohebbi M, Kotowicz MA, Livingston PM, Khasraw M, Hakkennes S, Dunning TL, Brumby S, Page RS,

- Pedler D, Sutherland A, Venkatesh S, Brennan-Olsen SL, Williams LJ, Pasco JA. The Impact of Age, Accessibility, and Socioeconomic Status on Cancer Incidence Across Western Victoria
5. Holloway KL, Amber Sajjad M, Mohebbi M, Kotowicz MA, Livingston PM, Khasraw M, Hakkennes S, Dunning TL, Brumby S, Page RS, Pedler D, Sutherland A, Venkatesh S, Brennan-Olsen SL, Williams LJ, Pasco JA. The ageing, chronic disease and injury study: Epidemiology of emergency department presentations from community falls across Western Victoria
 6. Green D, Brennan-Olsen SL, Williams LJ, Holloway KL, Pasco JA. The association between skeletal muscle index and cancer risk.
 7. Clissold C, Holloway KL, Brennan-Olsen SL, Williams LJ, Pasco JA. The contribution of high alcohol consumption to fracture risk: the Geelong Osteoporosis Study
 8. Hyde NK, Brennan-Olsen SL, Wark JD, Hosking SM, Pasco JA. Maternal vitamin D during pregnancy and offspring trabecular bone score. (oral presentation)
 9. Stuart AL, Brennan-Olsen SL, Pasco JA, Morse AM, Holloway KL, Hosking SM, Williams LJ. Dual energy x-ray absorptiometry scans among 70+ year olds: Do reductions in out-of-pocket expenses translate to reduced burden of disease?
 10. Rufus P, Holloway KL, Kotowicz MA, Brennan-Olsen SL, Pasco JA. Microindentation testing of tibial bone using the OsteoProbe: a feasibility study.
 11. Williams LJ, Quirk SE, Stuart AL, Berk M, Brennan-Olsen SL, Chandrasekaran B, Hodge JM, Pasco JA. Personality disorders and bone: Geelong Osteoporosis Study.

Western Alliance, September 9

1. Holloway KL, Amber Sajjad M, Mohebbi M, Kotowicz MA, Livingston PM, Khasraw M, Hakkennes S, Dunning TL, Brumby S, Page RS, Pedler D, Sutherland A, Venkatesh S, Brennan-Olsen SL, Williams LJ, Pasco JA. The ageing, chronic disease and injury study: Epidemiology of hip fractures across Western Victoria, Australia.
2. Cowdery SP, Holloway KL, Amber Sajjad M, Mohebbi M, Kotowicz MA, Livingston PM, Khasraw M, Hakkennes S, Dunning TL, Brumby S, Page RS, Pedler D, Sutherland A, Venkatesh S, Brennan-Olsen SL, Williams LJ, Pasco JA. The impact of age, accessibility, and socioeconomic status on cancer incidence across Western Victoria.

International Osteoporosis Foundation Regionals 6th Asia-Pacific meeting, Singapore, November 4-6

1. Holloway KL, Amber Sajjad M, Mohebbi M, Kotowicz MA, Livingston PM, Khasraw M, Hakkennes S, Dunning TL, Brumby S, Page RS, Pedler D, Sutherland A, Venkatesh S, Brennan-Olsen SL, Williams LJ, Pasco JA. The ageing, chronic disease and injury study: Epidemiology of hip fractures across Western Victoria, Australia.
2. Pasco JA, Holloway KL, Rufus P, Brennan-Olsen SL, Williams LJ, Hyde NK, Sui S, Kotowicz MA. Sarcopenic obesity in older women: The Geelong Osteoporosis Study.

American Society for Bone and Mineral Research, Georgia, USA, September 16-19

1. Pasco JA, Stuart AL, Brennan-Olsen SL, Holloway KL, Williams LJ, Kotowicz MA. Muscle strength and cognition: A potential opportunity for delaying dementia.
2. Holloway KL, Williams LJ, Brennan-Olsen SL, Morse AG, Kotowicz MA, Nicholson GC, Pasco JA. Anxiety disorders and falls among older adults.

3. Brennan-Olsen SL, Cook S, Leech MT, Bowe SJ, Kowal P, Naidoo N, Page RS, Ackerman IN, Hosking SM, Pasco JA, Mohebbi M. Arthritis prevalence, defined by self-report and symptomatology, according to age, sex and socioeconomic position in six lower to middle income countries: The World Health Organization Study on global AGEing and adult health (SAGE) Wave 1
4. Hosking SM, Buchbinder R, Stuart AL, Pasco JA, Hyde NK, Williams LJ, Brennan-Olsen SL. Health literacy and the agreement between osteoporosis defined by self-report versus bone mineral density results in older women.

Australian Rheumatology Association, Darwin, Apr 30-May 4

1. Chou L, Brady SRE, Urquhart DM, Teichtahl AJ, Cicuttini FM, Pasco JA, Brennan-Olsen SL, Wluka AE. The association between obesity and low back pain and disability is affected by mood disorders-A population-based, cross-sectional study of men (poster)

European League Against Rheumatism, London, UK, June 8-11

2. Chou L, Brady SRE, Urquhart DM, Teichtahl AJ, Cicuttini FM, Pasco JA, Brennan-Olsen SL, Wluka AE. The association between obesity and low back pain and disability is affected by mood disorders-A population-based, cross-sectional study of men (poster)

5th International Congress of Arthroplasty Registries, Manchester, UK, May 28-30

3. Brennan-Olsen SL, Page RS, Lane SE, Lorimer M, Buchbinder R, Osborne RH, Pasco JA, Wluka AE, Sanders KM, Ebeling PR, Graves SE. Geographic locality, socioeconomic position and primary total shoulder arthroscopy: A multi-level study of the Australian Orthopaedic Association National Joint Replacement Registry data (oral)

World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (WCO-IOF-ESCEO), Malaga, Spain, Apr 14-17

4. Hyde NK, Hosking SM, Brennan-Olsen SL, Wark JD, Pasco JA. Gestational vitamin D status and offspring bone mineral measures in childhood: a preliminary analysis (poster)

International Bone and Mineral Society, Brugge, Belgium, Feb 28-Mar 1

5. Brennan-Olsen SL, Pasco JA, Page RS, Williams LJ. Associations between inflammation, social disadvantage and bone mineral density (poster)

OsteoArthritis Research Society International, Amsterdam, Mar 31-Apr 3

6. Chou L, Brady SRE, Urquhart DM, Teichtahl AJ, Cicuttini FM, Pasco JA, Brennan-Olsen SL, Wluka AE. The relationship between obesity and low back pain and disability is affected by mood disorders-A population-based, cross-sectional study of men (poster)

Rural and Remote Mental Health Symposium, Kingscliff, NSW, November 2-4

7. Nasir B, Kisely S, Hides L, Ranmuthugala G, Brennan-Olsen SL, Easton C, Wenitong A, Kondalsamy-Chennakesavan S, Nicholson GC, Toombs M. An Australian community-led suicide intervention skills training program: community consultation findings.

Australian Society for Bipolar Disorder, Melbourne, VIC, September 15-17

8. Williams LJ, Stuart AL, Quirk SE, Pasco JA, Brennan-Olsen SL, Hodge JM, Chandrasekaran V, Berk M. Personality disorder and physical health comorbidities: A link with bone health?
9. Stuart AL, Quirk SE, Brennan-Olsen SL, Pasco JA, Mohebbi M, Berk M, Williams LJ. Pattern of psychotropic medication use among Australian women over two decades.

Society for Mental Health Research, Sydney, NSW, 7-9 December.

10. Chandrasekaran V, Brennan-Olsen SL, Stuart AL, Pasco JA, Berk M, Hodge JM, Williams LJ. Bipolar disorder and bone health: A systematic review protocol.

2015

Australian and New Zealand Bone and Mineral Society (ANZBMS), Hobart, Nov 1-4

11. Hyde NK, Wark J, Brennan-Olsen SL, Hosking S, Bennett K, Morse A, Pasco JA. Gestational vitamin D status and offspring bone mass at age 10-12 years (poster)
12. Hosking SM, Buchbinder R, Brennan-Olsen SL, Hyde NK, Williams LJ, Pasco JA. Maternal health literacy and child bone mineral density (poster)
13. Pasco JA, Mohebbi M, Holloway KL, Brennan-Olsen SL, Kotowicz MA. Musculoskeletal decline and mortality: prospective data from the Geelong Osteoporosis Study (poster)
14. Holloway KL, Sajjad MA, Brennan-Olsen SL, Kotowicz MA, Livingston PM, Khasraw M, Hakkennes S, Dunning T, Brumby S, Page R, Pedler D, Sutherland A, Venkatesh S, Pasco JA. The epidemiology of joint replacements in Western Victoria: the Ageing, Chronic Disease and Injury (ACDI) study (poster)
15. Stuart AL, Quirk SE, Pasco JA, Berk M, Brennan-Olsen SL, Williams LJ. Quantitative heel ultrasound in bipolar disorder: A case control study (poster)

Society for Mental Health Research, Brisbane, Dec 2-4

16. Stuart AL, Quirk SE, Brennan-Olsen SL, Pasco JA, Lane SE, Berk M, Williams LJ. Utilisation of mental health-related services in females with mood and anxiety disorders and associations with quality of life: Data from a population-based study.
17. Quirk SE, Stuart AL, Berk M, Brennan-Olsen SL, Pasco JA, Chanen AM, Koivumaa-Honkanen H, Lane SE, Moran P, Borschmann R, Bolton JM, Sareen J, Williams LJ. Utilisation of health services by women with personality disorder: a population-based study.

Barwon Health Research Week, Geelong, Nov 9-13

18. Brennan-Olsen SL, Hosking SM, Doolan BJ, Williams LJ, Pasco JA. The Fracture Stack: Visualising the population-wide impact of broken bones (poster)

Western Alliance Symposium, Ballarat, Aug 21

19. Brennan-Olsen SL, Williams LJ, Pasco JA. The social gradient of osteoporosis and osteoarthritis: Effective conduits to elucidate social-structural factors associated with disease and health service utilisation (oral)
20. Pasco JA, Brennan-Olsen SL, Holloway KL, Bucki-Smith G, Williams LJ, Hyde NK, Hosking SM, Quirk SE, Dipnall JF, Sajjad MA, De Abreu L, Doolan BJ, Bennett K, Kotowicz MA. Multifaceted applications of big databases for population-based research: achieving better health for our region (oral)
21. Holloway KL, Sajjad MA, Brennan-Olsen SL, Kotowicz MA, Livingston T, Khasraw M, Hakkennes S, Dunning T, Brumby S, Page R, Pedler D, Sutherland A, Venkatesh S, Pasco JA. The epidemiology of joint replacements in Western Victoria (poster)
22. Pasco JA, Foulkes C, Brown K, Doolan BJ, Brennan-Olsen SL. A conduit between epidemiological research and regional health policy (poster)
23. Sajjad MA, Holloway KL, Brennan-Olsen SL, Kotowicz MA, Livingston PM, Khasraw M, Hakkennes S, Dunning T, Brumby S, Page R, Pedler D, Sutherland A, Venkatesh S, Pasco JA. Ageing, Chronic Disease and Injury (ACDI) study: Cancer incidence in Western Victoria (oral)

Australian and New Zealand Obesity Society, Melbourne, Oct 15-17

24. Chou L, Brady SRE, Urquhart DM, Teichtahl AJ, Cicuttini FM, Pasco JA, Brennan-Olsen SL, Wluka AE. The relationship between obesity and low back pain and disability is affected by mood disorders – A population-based, cross-sectional study of men (poster)
American College of Rheumatology Meeting, San Francisco, USA, Nov 6-11
25. Chou L, Brady SRE, Urquhart DM, Teichtahl AJ, Cicuttini FM, Pasco JA, Brennan-Olsen SL, Wluka AE. The relationship between obesity and low back pain and disability is affected by mood disorders – A population-based, cross-sectional study of men (poster)
International Federation of Psychiatric Epidemiology, Bergen, Norway, Oct 7-10
26. Quirk SE, Stuart AL, Brennan-Olsen SL, Pasco JA, Berk M, Chanen AM, Koivumaa-Honkanen H, Lane SE, Moran P, Borchmann R, Bolton J, Sareen J, Williams LJ. Associations between personality disorders and utilization of mental and medical health care services in a population-based sample. (oral)
27. Pasco JA, Williams LJ, Brennan-Olsen SL, Berk M, Jacka FN. Milk consumption and the risk for incident MDD (oral)
Australian Association of Gerontology, Alice Springs, NT, Nov 4-6
28. Brennan-Olsen SL, Page RS, Lane SE, Lorimer M, Buchbinder R, Osborne RH, Pasco JA, Wluka AE, Sanders KM, Ebeling PE, Graves SE. Do geographic and socioeconomic variations exist in shoulder joint replacements? (oral)
29. Holloway KL, Henry MJ, Brennan-Olsen SL, Bucki-Smith G, Nicholson GC, Korn S, Pasco JA, Kotowicz MA. Non-hip and non-vertebral fractures in older adults: the neglected fracture sites (oral)
World Congress on Developmental Origins of Health & Disease, South Africa Nov 8-11
30. Hyde NK, Brennan-Olsen SL, Wark JD, Moloney DJ, Bennett K, Pasco JA. Is smoking during pregnancy adversely affecting offspring bone development? (poster)
31. Hyde NK, Brennan-Olsen SL, Pasco JA. Maternal dietary mineral intake during gestation and the association with infant crown-heel length (poster)
The Developmental Origins of Health and Disease Society of Australia and New Zealand Conference, Melbourne, Apr 17-19
1. Hyde NK, Brennan-Olsen SL, Pasco JA. Gestational dietary mineral intake and crown-heel length in offspring (poster)
American Society for Bone and Mineral Research (ASBMR), Seattle, USA, Oct
23. Brennan-Olsen SL, Page RS, Berk M, Riancho JA, Leslie WD, Saban KL, Pasco JA, Hyde NK, Hosking SM, Williams LJ. Does DNA methylation underpin the social gradient of osteoporotic fracture? A conceptual model (poster)
24. Pasco JA, Kotowicz MA, Brennan-Olsen SL, Holloway KL, Jacka FN, Berk M, Quirk SE, Stuart AL, Williams LJ. Appendicular lean mass and de novo anxiety: Does skeletal muscle have a potential regulatory role on brain function? (poster)
25. Holloway KL, Bucki-Smith G, Morse AG, Brennan-Olsen SL, Kotowicz MA, Moloney DJ, Timney EN, Dobbins AG, Pasco JA. Humeral fractures in south-eastern Australia: epidemiology and risk factors. (poster)
Australasian Podiatry Conference, Gold Coast
26. Butterworth PA, Menz HB, Urquhart DM, Cicuttini FM, Pasco JA, Brennan SL, Wluka AE, Strauss BJ, Proietto J, Dixon JB, Jones G, Landorf KB. The association between obesity and foot pain: metabolic, biomechanical or both? (oral) *J Foot Ankle Res*, 2015, 8 (Suppl 2):05.

2014

BiomedLink Student Conference, Melbourne, Nov 14

27. Hyde NK, Brennan SL, Wark JD, Moloney DJ, Bennett K, Pasco JA. Puffing during pregnancy: Are we compromising offspring bone development?
28. Hosking SM, Dobbins AG, Pasco JA, Brennan SL. Knowledge change regarding osteoporosis prevention: translating recommended guidelines into user-friendly messages for the community.

Barwon Health Research Week, Geelong, Oct

29. Hosking SM, Dobbins AG, Pasco JA, Brennan SL. Knowledge change regarding osteoporosis prevention: translating recommended guidelines into user-friendly messages for the community.
30. Brennan SL, Bucki-Smith G, Dobbins AG, Hosking SM, Holloway KL, Kotowicz MA, Pasco JA. A social gradient exists for incident fractures of the major osteoporotic sites: Data from the Geelong Osteoporosis Study Fracture Grid (oral-selected as Audience Choice)

Society for Mental Health Research, Adelaide, Dec 3-5

31. Quirk S, Berk M, Pasco J, Brennan SL, Chanen A, Williams L. The prevalence of DSM-5 personality disorders in Australian women.

Canadian Academy of Psychiatric Epidemiology Symposium, Canada, Sept

32. Quirk S, Berk M, Pasco J, Brennan SL, Chanen A, Williams L. The prevalence of DSM-5 personality disorders in Australian women.

ANZBMS, Queenstown, New Zealand, Sept

33. Brennan SL, Bucki-Smith G, Timney E, Dobbins A, Hosking SM, Holloway KL, Kotowicz MA, Pasco JA. Social disadvantage and incident fractures of the major osteoporotic sites: Data from the Geelong Osteoporosis Study Fracture Grid (oral)
34. Pasco JA, Lane SE, Brennan SL, Holloway KL, Bucki-Smith G, Kotowicz MA. Appendicular lean mass, BMD and fracture risk.
35. Hosking SM, Dobbins AG, Pasco JA, Brennan SL. Knowledge change regarding osteoporosis prevention: Translating recommended guidelines into user-friendly messages for the community.
36. Hyde N, Brennan SL, Wark JD, Moloney DJ, Pasco JA. Puffing during pregnancy: are we compromising offspring bone development?
37. Holloway KL, Kotowicz MA, Lane SE, Brennan SL, Pasco JA. FRAX (Aus) as a predictor of falls risk in men and women.

European Sleep Research Conference, Estonia, Sept

38. Hayley AC, Williams LJ, Kennedy GA, Berk M, Brennan SL, Pasco. Excessive daytime sleepiness and metabolic syndrome: A population-based study of women.

International Society on Priorities in Health Care Conference, Melbourne, Nov 10-12

39. Brennan SL, Kotowicz MA, Hosking SM, Williams LJ, Dobbins AG, Pasco JA. The social gradient of osteoporosis: a fundamental priority to address social inequity in fracture-related healthcare.
40. Pasco JA, Brennan SL, Holloway KL, Nicholson GC, Kotowicz MA. Is musculoskeletal deterioration among men an unrecognized sequela of the obesity epidemic?
41. Holloway KL, Brennan SL, Dobbins AG, Timney EN, Bucki-Smith G, Williams LJ, Kotowicz MA, Pasco JA. Prior fracture as a risk factor for future fracture in an Australian cohort.
42. Hosking SM, Dobbins AG, Pasco JA, Brennan SL. Prioritizing an oversized jigsaw for the translation of recommended guidelines to prevent osteoporosis.
43. Quirk SE, Berk M, Chanen AM, Brennan SL, Pasco JA, Williams LJ. Epidemiology of personality disorders and comorbidities: A review.

Asia Pacific Paediatric Endocrine Society/Australasian Paediatric Endocrine Group Joint Meeting, Darwin, Oct-Nov

44. Kwon D, Harris C, Khot A, Kriser D, Liew D, Brennan SL, Ebeling P, Rodda C. High incidence of vitamin D deficiency in 2-17 year olds presenting with fracture to a Melbourne suburban public hospital (oral)

National Health and Medical Research Translation Faculty Symposium, Melbourne, Nov

45. Pasco JA, Foulkes C, McKenzie S, Brennan SL. A conduit between epidemiological research and regional health policy.
46. Oldenburg B, Teede H, Brennan SL, Cocker D, Oldroyd J, Willis C, Best A. A call to action: Improving Australia's health through research focused on "How to implement" what we already know.
47. Brennan SL, Hosking SM, Dobbins AG, Pasco JA. An oversized jigsaw: translating recommendations for the prevention of osteoporosis.

Inaugural Social Equity Conference, Melbourne, Feb

48. Brennan SL, Hosking SM, Dobbins AG, Pasco JA. The making of an oversized jigsaw: A collaborative encounter between researchers and disadvantaged communities.
49. Brennan SL, 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.

ASBMR, Texas, USA

50. Brennan SL, Yan L, Lix LM, Morin SN, Majumdar SR, Leslie WD. Sex-specific associations between income and incident fractures at major osteoporotic sites: A population-based analysis (poster) *J Bone Miner Res* 28 (Suppl 1) SA0337.
51. Pasco JA, Brennan SL, Holloway KL, Moloney DJ, Kotowicz MA. Do strong women have strong bones? (poster) *J Bone Miner Res* 28 (Suppl 1) SU0442.
52. Holloway KL, Kotowicz MA, Lane SE, Brennan SL, Pasco JA. FRAX (Aus) as a predictor of falls risk in men (poster) *J Bone Miner Res* 28 (Suppl 1)SA0321.

International Osteoporosis Foundation (IOF), Taipei

53. Brennan SL, Bucki-Smith G, Timney EN, Dobbins AG, Holloway KL, Moloney D, Kotowicz MA, Pasco JA. Associations between social disadvantage and fractures at all skeletal sites: Data from the Geelong Osteoporosis Study. (poster) *Osteoporos Int*, 2014 (Supplement), 25:626
54. Pasco JA, Lane SE, Brennan SL, Holloway KL, Bucki-Smith G, Kotowicz MA. Appendicular lean mass and the risk for hip and upper limb fractures. (poster) *Osteoporos Int*, 2014, (Supplement), 25:631

2013

Western Health Research Week, Melbourne, Nov

55. Shore-Lorenti C, Brennan SL, Sanders KM, Ebeling PR. Does sunlight exposure influence outcomes in Type 2 Diabetes Mellitus? A review.

Barwon Health Research Week, Smart Geelong Network, Geelong, Nov

56. Brennan SL, 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.

Australian Society for Psychiatric Research, Melbourne, Dec 4-6

57. Stuart AL, Pasco JA, Jacka FN, Brennan SL, Berk M, Williams LJ. Comparison of self-report and structured clinical interview in the identification of depression.
58. Quirk SE, El-Gabalawy R, Brennan SL, Bolton J, Sareen J, Berk M, Chanen A, Pasco JA, Williams LJ. Personality disorders and their relationship with physical health: Data from the National Epidemiological Survey of Alcohol and Related Conditions (NESARC).
59. Pasco JA, Williams LJ, Brennan SL, Jacka FN, Berk M. Obesity and aberrations in mood.
60. O'Neil A, Quirk SE, Housden S, Brennan SL, Williams LJ, Pasco JA, Berk M, Jacka FN. The relationship between diet and mental health in children and adolescents: A systematic review.
61. Brennan SL, Quirk SE, Hyde NK, Williams LJ, Markanday S, Pasco JA, Dobbins AG, Holloway KL, Velloni G, Hosking S, Berk M. Associations between 25-hydroxyvitamin D and depression: A systematic review.
Australian and New Zealand Obesity Society, Melbourne, Nov
62. Pasco JA, Gould H, Holloway KL, Dobbins AG, Kotowicz MA, Williams LJ, Brennan SL. Prevalence of obesity using the body mass index and equivalent age- and sex-specific thresholds for percentage body fat mass.
Presented at Australian Chronobiology Society, Adelaide, Sept
63. Hayley AC, Williams LJ, Kennedy GA, Berk M, Brennan SL, Pasco JA. Excessive daytime sleepiness and body composition: a population based study of women.
ANZBMS, Melbourne
64. Stuart A, Williams LJ, Brennan SL, Kotowicz MA, Pasco JA. Comparison of self-reported diagnosis and bone mineral density results in the identification of osteoporosis.
65. Gould H, Brennan SL, Kotowicz MA, Nicholson GC, Pasco JA. Fracture and utilisation of residential aged care in Australia.
66. Dobbins AG, Williams LJ, Pasco JA, Sarah B, Kotowicz MA, Brennan SL. Is there a sex-difference in BMD T-scores in older adults referred to DXA? Data from the Barwon region.
67. Pasco JA, Brennan SL, Timney EN, Bucki-Smith G, Lane SE, Dobbins AG, Williams LJ, Hyde N, Zhang Y, Moloney D, Kotowicz MA. Fracture epidemiology from cradle to grave.
68. Hyde N, Pasco JA, Brennan SL. Parental socioeconomic status and childhood fractures: Data from the Geelong Osteoporosis Study Grid Fracture Grid.
69. 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.
IOF 4th Asia-Pacific Regionals, Hong Kong, Dec
70. Holloway KL, Brennan SL, Dobbins AG, Timney EN, Bucki-Smith G, Williams LJ, Kotowicz MA, Pasco JA. Cumulative fractures across the life course; age- and sex-related patterns of fracture prevalence.
71. Brennan SL, 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.

72. Pasco JA, Brennan SL, Timney EN, Bucki-Smith G, Lane SE, Dobbins AG, Williams LJ, Hyde NK, Holloway KL, Korn S, Zhang Y, Moloney DJ, Kotowicz MA. Age- and sex-related pattern of incident fractures for all ages. *ASBMR*, Maryland, USA, Oct
73. Brennan SL, Leslie WD, Lix L, Johansson H, Oden A, McCloskey E, Kanis J. The performance of FRAX according to different levels of socioeconomic adversity
74. Brennan SL, Leslie WD, Lix LM, Johansson H, Oden A, McCloskey E, Kanis J. Is lower income associated with an increased likelihood of qualification for treatment for osteoporosis in Canadian women?
75. Pasco JA, Lane SE, Brennan SL, Timney E, Bucki-Smith G, Dobbins A, Kotowicz MA. Fracture burden for men, in relation to osteopenia and osteoporosis defined by male and female reference data for areal bone mineral density. *IOF/European Congress on Osteoporosis and Osteoarthritis*, Rome, Apr
76. Brennan SL, Winzenberg T, Pasco JA, Wluka AE, Dobbins AG, Jones G. 2013. Associations between bone mineral density, body mass index, and wedge deformities: the role played by extreme social disadvantage in the Tasmanian Older Adult Cohort. *International Society for the Study of Personality Disorders*, Denmark, Sept
77. Quirk SE, El-Gabalawy R, Brennan SL, Bolton J, Sareen J, Pasco JA, Berk M, Chanen A, Williams LJ. Association between DSM-IV personality disorder clusters and physical conditions in US adults.
78. Quirk SE, El-Gabalawy R, Brennan SL, Bolton J, Sareen J, Pasco JA, Berk M, Chanen A, Williams LJ. Personality disorders and physical conditions: National Epidemiological Survey on Alcohol and Related Conditions. *Australian Association of Gerontology Conference*, Sydney, Australia, Nov
79. Gould H, Brennan SL, Dobbins AG, Kotowicz MA, Pasco JA. Modifiable risk factors for nursing home: a systematic review. *Osteoarthritis Research Society International*, Pennsylvania, USA, Apr
80. Gunardi AJ, Brennan SL, Wang Y, Cicuttini FM, Pasco JA, Kotowicz MA, Nicholson GC, Wluka AE. 2013. Associations between measures of adiposity over 10 years and patella knee structure in a population-based cohort study of young to middle aged, asymptomatic women. *Public Health Association of Australia*, Melbourne
81. Brennan SL, Moloney D, Kotowicz MA, Leslie WD, Pasco JA. Occupation and treatment thresholds for osteoporotic fracture in men: Geelong Osteoporosis Study.
82. Brennan SL, Toomey L, Kotowicz MA, Henry MJ, Griffiths H, Pasco JA. Rheumatoid arthritis and incident fracture in women: a case-control study.
83. Dobbins A, Brennan SL, Williams LJ, Pasco JA. Adult fracture and quality of life: a population-based study of Australian men.
84. Pasco JA, Lane SE, Brennan SL, Timney E, Bucki-Smith G, Dobbins A, Kotowicz MA. The burden of fractures in older men arises from those without osteoporosis: Geelong Osteoporosis Study.
85. Hyde N, Moloney, Brennan SL, Wark J, Pasco JA. Does dietary calcium intake during pregnancy meet national recommendations?
86. Moloney D, Pasco JA, Brennan SL. Associations between smoking and physical activity in Australian men. *European Calcified Tissue Society*, Lisbon, Portugal, May

87. Pasco JA, Lane SE, Brennan SL, Timney EN, Bucki-Smith G, Dobbins AG, Kotowicz MA. Fracture risk among men, in relation to osteopenia and osteoporosis defined by areal bone mineral density.

European League Against Rheumatism (EULAR), Madrid, Spain, Jun

88. Gunardi AJ, Brennan SL, Wang Y, Cicuttini FM, Pasco JA, Kotowicz MA, Nicholson GC, Wluka AE. 2013. Associations between measures of adiposity over 10 years and patella knee structure in a population-based cohort study of young to middle aged, asymptomatic women.

International Federation of Psychiatric Epidemiology, Leipzig, Germany, Jun

89. Pasco JA, Williams LJ, Brennan SL, Jacka FN, Berk M. Obesity and disturbances in mood.

2012

Barwon Health Research Week, Oct

90. Brennan SL, Williams LJ, Berk M, Jacka FN, Pasco JA. Socioeconomic status and quality of life in Australian men: Population-based data from the Geelong Osteoporosis Study.
91. Quirk SE, Williams LJ, O'Neil A, Pasco JA, Jacka FN, Housden S, Berk M, Brennan SL. The association between diet quality, dietary patterns and depression in adults: A systematic review.
92. Torpy AMJ, Brennan SL, Kotowicz MA, Pasco JA. Referral reasons and utilisation of bone density testing in adults aged 20-49 years: Australian population-based data.
93. Sanna L, Stuart AL, Pasco JA, Kotowicz MA, Berk M, Girardi P, Brennan SL, Williams LJ. Physical comorbidities in men with mood and anxiety disorders: A population-based study.
94. Gould H, Brennan SL, Kotowicz MA, Pasco JA. Normative data for total lean mass for Australian men and women: Geelong Osteoporosis Study.
95. Dobbins A, Brennan SL, Williams LJ, Pasco JA. Adult fracture is associated with a reduced QOL in men.
96. Gould H, Nicholson GC, Kotowicz MA, Brennan SL, Pasco JA. Normative ultrasound data for population-based Australian men and women: The Geelong Osteoporosis Study.
97. Brennan SL, Kotowicz MA, Ebeling PR, Leslie WD, Pasco JA. Referral to DXA in an Australian population aged 50 years and over during 2003-10: Associations with sex and subsidization.

Australasian Society for Psychiatric Research, Oct

98. Viinamaki H, Quirk S, Honkalampi K, Hintikka J, Lehto S, Williams L, Brennan SL, Koivumaa-Honkanen H. Cluster C personality disorders: An unstable diagnosis in psychiatric patients with depressive symptoms?
99. Sanna L, Stuart AL, Pasco JA, Kotowicz MA, Berk M, Girardi P, Brennan SL, Williams LJ. Physical comorbidities in men with mood and anxiety disorders: A population-based study.
100. Pasco JA, Williams LJ, Jacka FN, Brennan SL, Berk M. The inter-relationship between obesity, positive and negative affect and physical illness.
101. Brennan SL, Williams LJ, Berk M, Jacka FN, Pasco JA. Socioeconomic status and quality of life in Australian men: Population-based data from the Geelong Osteoporosis Study (poster)

102. Quirk SE, Williams LJ, O'Neil A, Pasco JA, Jacka FN, Housden S, Berk M, Brennan SL. The association between diet quality, dietary patterns and depression in adults: A systematic review (poster)
Population Health Congress, Adelaide
103. Brennan SL, Williams LJ, Berk M, Jacka FN, Pasco JA. Socioeconomic status and quality of life in Australian men: Population-based data from the Geelong Osteoporosis Study (oral)
104. Pasco JA, Brennan SL, Kotowicz MA. Measurable increase in prevalence of obesity over a decade: findings from the Geelong Osteoporosis Study.
105. Dobbins A, Brennan SL, Brumby S, Chandrasekara A, McCoombe S, Kremer P, Simkin H, Lewandowski PA, Pasco JA. Smoking and alcohol use in overweight and obese adults from urban and rural localities.
106. Torpy AMJ, Brennan SL, Kotowicz MA, Pasco JA. Referral reasons and utilisation of bone density testing in men and women aged 20-49 years: Australian population-based data.
107. Gould H, Brennan SL, Kotowicz MA, Nicholson GC, JA Pasco. Data linkage with aged care administrative unit records and epidemiological research.
Australian Association of Gerontology Annual Scientific Meeting, Brisbane, Nov
108. Brennan SL, Kotowicz MA, Ebeling PR, Leslie WD, Pasco JA. Referral to DXA in an Australian population aged 50 years and over during 2003-10: Associations with sex and subsidization (poster)
109. Gould H, Brennan SL, Kotowicz MA, Nicholson GC, JA Pasco. Data linkage with aged care administrative unit records and epidemiological research
Australasian Society for Infectious Disease, Perth
110. Pasco JA, Nicholson GC, Brennan SL, Athan E. Epidemiology of the first wave of H1N1 influenza pandemic in Australia: a population based study.
ANZBMS, Perth
111. Dobbins A, Brennan SL, Williams LJ, Pasco JA. 2012. Adult fractures and quality of life in men: Geelong Osteoporosis Study.
112. Brennan SL, Kotowicz MA, Ebeling PR, Leslie WD, Pasco JA. 2012. Referral to DXA in an Australian population aged 50 years and over during 2003-10: Associations with sex and subsidization.
113. Pasco JA, Gould H, Brennan SL, Kotowicz MA. 2012. Recent increases in BMI among men are accompanied by increases in body fat and decreases in lean mass and BMD.
114. Torpy AMJ, Brennan SL, Kotowicz MA, Pasco JA. 2012. Referral reasons and utilisation of bone density testing in adults aged 20-49 years: Australian population-based data.
115. Gould H, Brennan SL, Kotowicz MA, Pasco JA. 2012. Normative ultrasound data for population-based Australian men and women: The Geelong Osteoporosis Study.
International Data Linkage Conference, Perth, May
116. Gould H, Brennan SL, Kotowicz M, Nicholson G, Pasco JA. Linkage with aged care administrative unit records for the purpose of epidemiological research.
ASBMR, USA
117. Brennan SL, Winzenberg T, Pasco JA, Wluka AE, Dobbins AG, Jones G. Associations between bone mineral density, body mass index, and wedge deformities: the role played by extreme social disadvantage in the Tasmanian Older Adult Cohort. Abstract SU0327: S309

118. Leslie WD, Brennan SL, Prior HJ, Lix LM, Metge C, Elias B. The contributions of First Nations ethnicity, income and delay in surgery on mortality post-fracture: A population-based analysis. Abstract SA0336: S195
119. Pasco JA, Gould H, Brennan SL, Kotowicz MA. Musculoskeletal changes in women have accompanied an increase in BMI during the obesity epidemic. Abstract MO0343: S445

2011

Smart Geelong Research and Innovation Expo, Geelong

120. Brennan SL, Cicuttini FM, Nicholson GC, Pasco JA, Kotowicz MA, Henry MJ, Wluka AE. Endogenous parathyroid hormone is associated with reduced cartilage volume in vivo in a population-based sample of adult women (oral)
121. Pasco JA, Brennan SL, Kotowicz MA, Nicholson GC. Prevalence of Sarcopenia in Older Women: The Geelong Osteoporosis Study.
122. Gould H, Pasco JA, Brennan SL, Nicholson GC, Kotowicz MA, Henry MJ. Normative ultrasound data for population-based Australian men and women: The Geelong Osteoporosis Study.
123. Pasco JA, Jacka FN, Williams LJ, Brennan SL, Berk M. Physical activity and the relationship with positive and negative affect.

ASBMR, San Diego, USA

124. Brennan SL, Pasco JA, Cicuttini FM, Henry MJ, Kotowicz MA, Nicholson GC, Wluka AE. Bone mineral density is associated with cartilage volume in healthy, asymptomatic adult females: Geelong Osteoporosis Study (poster)

Australian Rheumatology Association Annual Meeting, Brisbane

125. Brennan SL, Pasco JA, Cicuttini F, Henry MJ, Kotowicz MA, Nicholson GC, Wluka AE. Bone mineral density is cross sectionally associated with cartilage volume in healthy, asymptomatic adult females: Geelong Osteoporosis Study (oral)
126. Brennan SL, Cicuttini FM, Nicholson GC, Pasco JA, Kotowicz MA, Henry MJ, Wluka AE. Endogenous parathyroid hormone is associated with reduced cartilage volume in vivo in a population-based sample of adult women (poster)

Australian Society for Bipolar Disorders, Sydney

127. Weisinger DT, Williams LJ, Pasco JA, Jacka FN, Brennan SL, Berk M. Depression and metabolic disorders among population based women: Geelong Osteoporosis Study.

Australian Society for Psychiatric Research, Dunedin, New Zealand

128. Pasco JA, Jacka FN, Williams LJ, Brennan SL, Berk M. Physical activity and the relationship with positive and negative affect.

Barwon Health Research in Progress Seminar, Geelong

129. Brennan SL, Cicuttini FM, Pasco JA, Henry MJ, Wang Y, Kotowicz MA, Nicholson GC, Wluka AE. Does an increase in body mass index over 10 years affect knee structure in a population-based cohort study of adult women? (oral)

Osteoarthritis Research Society International, San Diego, USA

130. Brennan SL, Pasco JA, Cicuttini FM, Henry MJ, Kotowicz MA, Nicholson GC, Wluka AE. Bone mineral density is associated with cartilage volume in healthy, asymptomatic adult females: Geelong Osteoporosis Study (poster)
131. Brennan SL, Cicuttini FM, Nicholson GC, Pasco JA, Kotowicz MA, Henry MJ, Wluka AE. Endogenous parathyroid hormone is associated with reduced cartilage volume in vivo in a population-based sample of adult women (poster)

2010

Alfred Research Week, Melbourne

132. Brennan SL, Pasco JA, Cicuttini FM, Henry MJ, Kotowicz MA, Nicholson GC, Wluka AE. Bone mineral density is associated with cartilage volume in healthy, asymptomatic adult females: Geelong Osteoporosis Study (poster)

American College of Rheumatology Annual Meeting, Atlanta, Canada

133. Brennan SL, Pasco JA, Cicuttini FM, Henry MJ, Kotowicz MA, Nicholson GC, Wluka AE. Bone mineral density is associated with cartilage volume in healthy, asymptomatic adult females: Geelong Osteoporosis Study (poster)

American Thoracic Society, New Orleans, USA

134. Brennan SL, Pasco JA, Cicuttini FM, Henry MJ, Kotowicz MA, Nicholson GC, Wluka AE. Bone mineral density is associated with cartilage volume in healthy, asymptomatic adult females: Geelong Osteoporosis Study (poster)

Australasian Society for Psychiatric Research, Sydney

135. Pasco JA, Williams LJ, Jacka FN, Henry MJ, Coulson CE, Brennan SL, Leslie E, Nicholson GC, Kotowicz MA, Berk M. Habitual physical activity and the risk for depressive and anxiety disorders among older men and women.

ANZBMS, Adelaide

136. Brennan SL, Pasco JA, Cicuttini FM, Henry MJ, Kotowicz MA, Nicholson GC, Wluka AE. Bone mineral density is associated with cartilage volume in healthy, asymptomatic adult females: Geelong Osteoporosis Study (poster)

137. Brennan SL, Henry MJ, Kotowicz M, Nicholson GC, Zhang Y, Pasco JA. Incident hip fracture and social disadvantage in subjects aged 50 years or greater

138. Pasco JA, Brennan SL, Henry MJ, Nicholson GC, Merriman EN, Zhang Y, Kotowicz MA. Changing pattern of age- and sex-specific hip fracture incidence, 1990-3 to 2006-7: Geelong Osteoporosis Study (poster)

139. Gould H, Pasco JA, Brennan SL, Kotowicz MA, Nicholson GC, Henry MJ. The utility of bone health to predict mortality in older women (poster)

Australian Rheumatology Association, Melbourne

140. Brennan SL, Cicuttini FM, Pasco JA, Henry MJ, Wang Y, Kotowicz MA, Nicholson GC, Wluka AE. Does an increase in body mass index over 10 years affect knee structure in a population-based cohort study of adult women?

International Foundation for Psychiatric Epidemiology, Taiwan, Republic of China

141. Pasco JA, Jacka FN, Williams LJ, Henry MJ, Cleverdon-Evans M, Brennan SL, Kotowicz MA, Nicholson GC, Ball MJ, Berk M. Dietary selenium intake and major depressive disorder.

Osteoporosis International/IOF World Congress on Osteoporosis/10th European Congress on Economic Aspects of Osteoporosis and Osteoarthritis, Florence, Italy

142. Pasco JA, Brennan SL, Henry MJ, Nicholson GC, Merriman EN, Zhang Y, Kotowicz MA. Changing pattern of age- and sex-specific hip fracture incidence, 1990-3 to 2006-7: Geelong Osteoporosis Study.

Smart Geelong Research and Innovation Expo, Geelong

143. Brennan SL, Pasco JA, Cicuttini FM, Henry MJ, Kotowicz MA, Nicholson GC, Wluka AE. Bone mineral density is associated with cartilage volume in healthy, asymptomatic adult females: Geelong Osteoporosis Study (poster)

144. Gould H, Pasco JA, Brennan SL, Kotowicz MA, Nicholson GC, Henry MJ. The utility of bone health to predict mortality in older women

145. Pasco JA, Brennan SL, Henry MJ, Nicholson GC, Merriman EN, Zhang Y, Kotowicz MA. Changing pattern of age- and sex-specific hip fracture incidence, 1990-3 to 2006-7: Geelong Osteoporosis Study

146. Brennan SL, Henry MJ, Kotowicz MA, Nicholson GC, Zhang Y, Pasco JA. Incident hip fracture and social disadvantage in subjects aged 50 years or greater (poster)
147. Brennan SL, Stanford T, Wluka AE, Henry MJ, Page RS, Graves SE, Nicholson GC, Kotowicz MA, Pasco JA. Socioeconomic status and primary total hip joint replacements for osteoarthritis 2006-7 in the Barwon Statistical Division: Australian Orthopaedic Association National Joint Replacement Registry poster)
Australia Health Promotion Association, Melbourne
148. Brennan SL, Henry MJ, Nicholson GC, Kotowicz MA, Pasco JA. Socioeconomic status, obesity and lifestyle in men: The role of the workplace

2009

Alfred Research Week, Melbourne

149. Brennan SL, Henry MJ, Wluka AE, Nicholson GC, Kotowicz MA, Pasco JA. Socioeconomic status and bone mineral density in a population-based sample of men: The Geelong Osteoporosis Study (poster)
150. Brennan SL, Cicuttini FM, Shortreed S, Forbes A, Jones G, Stuckey S, Wluka AE. Women lose patella cartilage at a faster rate than men: a 4.5year cohort study of subjects with knee osteoarthritis (poster)
Australia and New Zealand Obesity Society, Melbourne

151. Brennan SL, Cicuttini FM, Pasco JA, Henry MJ, Wang Y, Kotowicz MA, Nicholson GC, Wluka AE. Does an increase in body mass index over 10 years affect knee structure in a population-based cohort study of adult women? (oral)
Australian Social Psychology Association, Canberra

152. Coulson CE, Williams LJ, Henry M, Berk M, Lubman D, Brennan SL, Nicholson G, Kotowicz M, Korn S, Pasco J. Patterns of alcohol use and associated physical and lifestyle characteristics according to new Australian guidelines
Barwon Health Research Symposium, Geelong

153. Brennan SL, Henry MJ, Wluka AE, Nicholson GC, Kotowicz MA, Pasco JA. Socioeconomic status and bone mineral density at the spine and femoral neck in a population-based sample of men.
International Bone and Mineral Society/ANZBMS, Sydney

154. Brennan SL, Pasco JA, Urquhart DM, Oldenburg B, Hanna F, Wluka AE. The association between urban or rural locality and hip fracture: A systematic review (poster)
Osteoarthritis Research Society International, Montreal, Canada

155. Brennan SL, Cicuttini FM, Shortreed S, Forbes A, Jones G, Stuckey S, Wluka AE. Women lose patella cartilage at a faster rate than men: a 4.5year cohort study of subjects with knee osteoarthritis.
Smart Geelong Research and Innovation Expo, Geelong

156. Brennan SL, Henry MJ, Nicholson GC, Kotowicz MA, Pasco JA. Socioeconomic status and risk factors for obesity and metabolic disorders in a community based sample of adult females (poster)
157. Brennan SL, Henry MJ, Wluka AE, Nicholson GC, Kotowicz MA, Pasco JA. Socioeconomic status and bone mineral density at the spine and femoral neck in a population-based sample of men (poster)
Victorian Drug and Alcohol Association, Melbourne

158. Coulson CE, Williams LJ, Henry M, Berk M, Lubman D, Brennan SL, Nicholson G, Kotowicz M, Korn S, Pasco J. Patterns of alcohol use and associated physical and lifestyle characteristics according to new Australian guidelines

2008

Alfred Research Week, Melbourne

159. Brennan SL, Henry MJ, Wluka AE, Nicholson GC, Kotowicz MA, Pasco JA. Bone mineral density in population-based women is associated with socioeconomic status (poster)

ANZBMS, Melbourne

160. Brennan SL, Pasco JA, Cicuttini FM, Henry MJ, Kotowicz MA, Nicholson GC, Wluka AE. Bone mineral density is associated with cartilage volume in healthy, asymptomatic adult females: Geelong Osteoporosis Study (poster)
161. Pasco JA, Henry MJ, Nicholson GC, Brennan SL, Kotowicz MA. BMD and other characteristics associated with vitamin D status.

Paediatric Research Society of Australia and New Zealand, Sydney

162. Vuillermin PJ, Robertson C, Carlin JB, Brennan SL, Biscan M, South MJ. Parent initiated prednisolone in childhood asthma: a randomised controlled trial.

Smart Geelong Research and Innovation Expo, Geelong

163. Brennan SL, Henry MJ, Wluka AE, Nicholson GC, Kotowicz MA, Pasco JA. Bone mineral density in population-based women is associated with socioeconomic status (poster)
164. Pasco JA, Henry MJ, Nicholson GC, Brennan SL, Kotowicz MA. BMD and other characteristics associated with vitamin D status.
165. Vuillermin PJ, Brennan SL, Robertson CF, Carlin JB, Prior M, Jenner B, South MJ. A cross-sectional comparison of anxiety symptoms among primary school children with and without asthma.

2007

Australasian Society of Clinical Immunology and Allergy, Sydney

166. Vuillermin PJ, Brennan SL, Robertson CF, Carlin JB, Prior M, Jenner B, South MJ. A cross-sectional comparison of anxiety symptoms among primary school children with and without asthma.

2006

Australasian Society for Continental Philosophy Conference, Melbourne

167. Brennan SL. Vicarious traumatisation and Goffman's presentation of self: The case of family violence refuge workers (oral)

2004

National Association for Gambling Studies, Gold Coast

168. Ryan K, Hammond B, Brennan SL, Gilham L. Barwon Gamblers' Help - Community Education: From needs analysis to reality.

Media coverage and other Publications

1. DNA methylation and the social gradient of osteoporotic fracture: a conceptual model
 - a. Deakin Showcase
 - i. http://www.deakin.edu.au/research/story?story_id=2016/02/03/social-disparity-in-osteoporosis-is-it-all-in-the-dna
 - (ii) Podcast on the Aged Care Insite and Nursing Review web site
 - (iii) Geelong Independent (newspaper), 'Poverty bad to the bone: study', 2016, Feb 12: p10.

2. NHMRC funding
 - a. Geelong Advertiser
 - i. Friday 20 November 2015, p 24
 - b. Deakin Showcase
 - i. http://www.deakin.edu.au/research/story?story_id=2015/11/23/health-research-makes-an-impact
 - c. Invenio (Deakin newsletter)
 - i. http://www.deakin.edu.au/research/story?story_id=2015/10/22/nhmrc-grant-success
3. Professor Phil Sambrook Award
 - a. Osteoporosis Australia
 - i. <http://www.osteoporosis.org.au/2015-awardees-announced>
4. Bone up on beating breaks (Fracture Stack)
 - a. Geelong Advertiser, 14/8/15, page 19
5. Psychiatric disorders, psychotropic medication use and falls among women: An observational study
 - a. *MDLinx* 16/4/15
6. International Women's Day, 4/3/15
 - a. http://www.westernalliance.org.au/in-brief-3/?utm_source=Western%20Alliance%20stakeholders&utm_campaign=4ea8d5b1f0-Western%20Alliance%20Talking%20Points_2015-04&utm_medium=email&utm_term=0_f2171616f7-4ea8d5b1f0-240307913
7. The social gradient of fractures at any skeletal site in men and women: Data from the Geelong Osteoporosis Study Fracture Grid
 - a. *MDLinx* 2/1/15
8. Alfred Deakin Postdoctoral Fellows announced. <http://www.deakin.edu.au/research/stories/2014/11/19/alfred-deakin-postdoctoral-fellows-announced>
9. Associations between socioeconomic status and primary total knee joint replacements performed for osteoarthritis across Australia 2003-10: data from the Australian Orthopaedic Association National Joint Replacement Registry
 - a. *MDLinx* 31/10/14
 - b. Disadvantaged missing out on knee replacements' Deakin Research Online, 13/11/14
[.http://www.deakin.edu.au/research/stories/2014/11/12/disadvantaged-missing-out-on-knee-replacements](http://www.deakin.edu.au/research/stories/2014/11/12/disadvantaged-missing-out-on-knee-replacements)
10. Adult fracture and quality of life: a population-based study of Australian men. *J Men's Health*.
 - a. Deakin Research Online 13/10/14 'Fractured lives'
11. Who are the older Australians referred for a bone density scan? Data from the Barwon region
 - a. *MDLinx* 15/10/14
12. Sex and age-specific associations between income and incident major osteoporotic fractures in Canadian men and women: A population-based analysis.
 - a. *MDLinx* 7/10/14
13. Rheumatoid arthritis and incident fracture in women: a case-control study
 - a. *Geelong Independent*, 31/3/14

- <http://geelong.starcommunity.com.au/indy/2014-03-31/arthritis-means-spinal-fracture>
- b. *MDLinx* 21/1/14
- c. *Deakin Research Online* 23/2/14
<http://www.deakin.edu.au/research/stories/2014/02/19/no-bones-about-arthritis-risk>
14. FRAX provides robust fracture prediction regardless of socioeconomic status
- a. Featured on *MDLinx* 13/11/13
15. Fracture risk among older men: osteopenia and osteoporosis defined using cut-points derived from female versus male reference data.
- a. Featured on *MDLinx* 13/11/13
16. Engaging the community in osteoporosis prevention
- a. Osteoporosis: Free public lecture ‘Strong bones; Piecing together key health messages’ *Geelong News* (Community event section) 16/10/13 p 27
- b. Deakin University Research Online, 29/10/13,
<http://www.deakin.edu.au/research/stories/2013/10/29/an-oversized-jigsaw>
17. Examining the impact of reimbursement on referral to bone density testing for older adults: 8 years of data from the Barwon Statistical Division, Australia
 Featured on *MDLinx* 27/9/13
18. Associations between adverse social position and bone mineral density in women aged 50 years or older: data from the Manitoba Bone Density Program
- a. Featured on *MDLinx* 27/8/13
19. Income and treatment qualification for osteoporosis in Manitoba
- a. Featured on *MDLinx* 6/8/13
20. Diet and depression systematic review
- a. Featured on *MDLinx* 2/6/13
- b. Listed as Number 2 on the Medical Student site of *MDLinx*
- c. Featured as most-viewed in last 30 days on *MDLinx*
- d. Editor’s pick for *BMC Psychiatry*
21. ‘Wealth brings worry’. *Geelong Advertiser*, 24/6/13, p 11
- a. *Deakin website*, 20/6/13 (Socioeconomic status and quality of life in men)
22. *MDlinx* re wedge deformities and social disadvantage, TASSOAC, Jun 2013
23. Researchers putting our city on the map, *Geelong Advertiser*, 29/10/12
24. Knee pain, *Geelong Independent*, 12/10/12, p 3
- a. *Bay FM*, Radio interview, 10/8/12 and 12/8/12 (news)
- b. *K-Rock*, Radio interview, 12/8/12 (news)
25. Fractured first nations 15/8/12, online Deakin University
- a. *Pulse Radio*, Radio interview, 27/8/12, 11.20am
- b. Fractured First Nations, *Deakin Research Online*, 15/8/12
- c. Boning up on health risk, *Geelong Advertiser*, Friday 7/9/12, p 24
26. AAG newsletter 2012 “Socioeconomic status and hip and knee joint replacements: RM Gibson Scientific Research Award”.
27. Poor neighbourhoods suffer high prevalence of arthritis.
- a. ‘Arthritis poor form: Research ties dodgy joints to economic hardship’ *Geelong Advertiser* Tuesday 27/3/12, p 13
- b. *Futurity*, 4/2/12, www.futurity.org/health-medicine/arthritis-risk-higher-in-poor-neighborhoods/#comments
- c. *Deakin Research*, 3/2/12
<http://www.deakin.edu.au/research/stories/2012/01/31/arthritis---poor-areas-suffer-more>

- d. *3AW News*, Radio interview, 3/2/12 (This program is syndicated to the following 23 station/s):- 3BA FM (Ballarat), 3SH (Swan Hill), 3WM (Horsham), 3YB (Warrnambool), Coast FM (Warrnambool), Magic 1278 (Melbourne), Mixx FM Hamilton, Mixx FM Horsham, Mixx FM Swan Hill, TR FM (Traralgon), BayFM (Geelong), 6AM (Northam), 6KA (Karratha), 6KG Radio West (Kalgoorlie), 6MD (Merredin), 6MM (Mandurah), 6NA (Narrogin), 6NW (Port Hedland), 6SE (Esperance), 6TZ (Bunbury), 6VA (Albany), 6WB (Katanning), Radio 6LN (Carnarvon)
 - e. *ABC Radio National*, 9/2/12 Syndicated to stations within the Asia Pacific region.
 - f. *Medical News Today*, online, 3/2/12, <http://www.medicalnewstoday.com/releases/241054.php>
 - g. *Sydney Morning Herald*, 2/2/12, p 19
 - h. *MedicalXpress*, Online, 2/2/12, <http://medicalxpress.com/news/2012-02-poor-neighborhoods-higher-incidence-arthritis.html>
 - i. *The University of Melbourne Online Newsroom*, 1/2/12, <http://newsroom.melbourne.edu/news/n-744>
 - j. *Durrants Newspaper, UK*, 1/1/12, p 11
28. Ethnicity bias in post-fracture care, *Deakin University Website*, 10/1/12. <http://www.deakin.edu.au/research/stories/2012/01/09/ethnicity-bias-in-post-fracture-care>
 29. Researchers have high profile at international bone meeting. *Making Waves Newsletter*, Edition 4 2011, p 7. http://www.barwonhealth.org.au/App_CmsLib/Media/Lib/1112/M68241_v1_634583359497389837.pdf
 30. AAG Awards, *Australian Association of Gerontology Newsletter*, Edition 18, Dec 2011, p 12
 31. More recognition for Deakin Researcher, *Deakin University Website*, 21 November 2011. <http://www.deakin.edu.au/research/stories/2011/11/21/more-recognition-for-deakin-researcher>
 32. Geelong study goes worldwide. *Geelong Advertiser*, 11/11/11, p 24.
 33. What determines health?
 - a. *The Pulse*, radio interview 94.7, 7/11/11, 11.30am.
 - b. *Deakin University Website*, 1/11/11., <http://www.deakin.edu.au/research/stories/2011/10/31/what-determines-health>
 34. Research of the Year Finalists. *Geelong Advertiser*, 28/10/11, p 18.
 35. Preventing arthritis in women: The missing link.
 - a. *The Pulse*, radio interview 94.7, 29/8/11, 11am.
 - b. *Geelong Advertiser*, 12/8/11, p 34.
 - c. *Deakin University Website*, 11/8/11, <http://www.deakin.edu.au/research/stories/2011/08/10/preventing-arthritis-in-women---the-missing-link>
 36. Socioeconomic status and hip fractures. Television interview, *Geelong News*, Channel 31 and Digital 44, 13/12/10, 6.30pm
 37. Poor fractures. *Geelong Independent*, 26/11/10, p 3
 38. Obesity knees. *Geelong Independent*, 30/7/10, p 3
 39. Parent initiated prednisolone in childhood asthma: randomised controlled trial.
 - a. *MDLinx (Online)*, 15/3/10
 - b. *6minutes.com.au*, 3/3/10

40. Socioeconomic status, obesity and lifestyle in men: the Geelong Osteoporosis Study. *MDLinx (Online)*, 20/2/10
41. City's waistlands. *Geelong Advertiser*, 2/2/10, page 3
42. Socioeconomic status and risk factors for obesity and metabolic disorders in a population-based sample of adult females. *MDLinx (Online)*, 16/9/09
43. Richer women drink more. *Geelong Advertiser*, 17/9/09, page 9
44. 'Limited evidence' for socioeconomic impact on osteoporotic fracture risk. *Medwire news (Online)*, 10/9/09
45. Socioeconomic status may alter risk for osteoporotic fracture. *Rheumatology Morning Wire (Online)*, 11/9/09, Lead story
<http://mailview.custombriefings.com/mailview>
46. Growing up between the pages. (Launch of BATForce book) *Geelong Advertiser*, 21/3/08
47. The hunt for answers. *Geelong Today*, 1/10/05, pages 12-13
48. Brennan SL, Hammond B Needs Analysis for Barwon Gamblers Help: 2003-2004. *Department of Human Services*, Victoria, Australia, 2004 (Report, Victorian State Government funding)
49. Savage S, Brennan SL, Paxton S Shaping Family Futures Project; Barwon Region, Victoria. *Bethany Community Support*, 2002 (Report, Victorian State Government funding)