

Curriculum Vitae January 2007

Title and Name:	Dr Kim L. Bennell		
Date of Birth:	May 2, 1964		
Qualifications:	PhD	LaTrobe University	1996
	BAppSci(physio)	Lincoln Institute of Health Sci (Melb)	1986

Appointments

Current

2005-	Professor, School of Physiotherapy, University of Melbourne
2000-	Foundation Director of Centre for Health, Exercise & Sports Medicine, Uni of Melbourne
2004-	Honorary Associate Professor in Faculty of Health Sciences, Uni of Queensland (April 2004)

* Maternity leave 2006 and 2008

Previous

Academic

2000-2005	Associate Professor School of Physiotherapy, University of Melbourne
1998-2000	Senior Lecturer School of Physiotherapy, University of Melbourne (promotion)
1995-1998	Lecturer School of Physiotherapy, University of Melbourne
1990-1994	Tutor - School of Physiotherapy, LaTrobe University

Clinical

1998-2004	Principal physiotherapist, Melbourne Fitness Club Physiotherapy, Melbourne
1990-1987	Physiotherapist: Various sports medicine centres (eg. Olympic Park, Croydon) and Box Hill Hospital

Awards received

Distinctions

I have received a number of academic and research awards over the years indicating a sustained record of achievement across a broad range of musculoskeletal areas. I am particularly proud of the 2004 Amgen Medical Researcher Award and the 1999 Young Tall Poppy Award which are national awards, highly competitive and acknowledge outstanding achievement and excellence in biomedical research. These two awards were primarily for my research in the fields of osteoporosis and osteoarthritis.

2004	Australian Society for Medical Research	<i>Amgen Medical Researcher Award</i> Independence & excellence in translational medical research
2002	Victorian Government Sport and Recreation Industry	<i>Applied Research in Sport and Recreation Science Award</i> For 'Management of patellofemoral pain' research.
2000	Australian Physiotherapy Association	<i>Public Relations Award</i> For outstanding achievements in gaining positive media coverage for physiotherapy research
1999	Australian Institute of Political Science and National MacFarlane Burnett Committee	<i>Young Tall Poppy Award</i> Outstanding achievement & excellence in biomedical research
1999	Sports Physiotherapy Group, Aust Physiotherapy Association	<i>Award for Outstanding Contribution to Sports Physiotherapy Research</i>

1994	Sports Med Aust, Int Conference of Science and Medicine in Sport	<i>Young Investigators Award</i>
1992-5	Commonwealth Government	<i>Australian Post Graduate Research Award (APA)</i>
1993	LaTrobe University	<i>Graduate Research Prize</i>
1986	Lincoln Institute of Health Sciences, Melbourne, Australia	<i>Josephine Jennings and Edith Pratt Memorial Prize</i> . Highest percentage of marks over the physiotherapy course
1986	Lincoln Institute of Health Sciences, Melbourne, Australia	<i>Margaret and Alan Hamer Research Prize</i> . Most outstanding research project
1986	Lincoln Institute of Health Sciences, Melbourne, Australia	<i>Constance Read Memorial Prize</i> . Highest marks in the subject 'Therapeutic Movement'
1986	Lincoln Institute of Health Sciences, Melbourne, Australia	<i>Eliza McAuley Memorial Prize</i> . Most outstanding final year student in patient management
1986	Lincoln Institute of Health Sciences, Melbourne, Australia	<i>Johnson and Johnson Physiotherapy Prize</i> . Most outstanding independent study in final year

Other Awards

Personal awards

2002	British Journal of Sports Medicine	Best poster award at Aust Conf of Sci and Medicine in Sport
1998	5th International Congress of APA	Best Research Poster Prize
1993	National Scientific Conference of the Aust Sports Med Federation	Certificate of High Commendation - Young Investigators Award
1992	National Scientific Conference of Aust Sports Medicine Federation	Certificate of Commendation for the Young Investigators Award (Basic Science)

Conference and other awards

These awards were usually made to the presenting author who was invariably my graduate or AMS student. Several of these awards included substantial cash prizes (up to \$5,000), airfares and international conference support.

- Best Conference Paper (Lower limb). Australian Conference of Science and Medicine in Sport (2007)
- Women in Sport Award Australian Conference of Science and Medicine in Sport (2003)
- Best Conference Paper. Australian Conference of Science and Medicine in Sport (2003)
- Young Investigator Award. Australian Conference of Science and Medicine in Sport (2003)
- NSW Injury Prevention Award Australian Conference of Science and Medicine in Sport (2003)
- Highly Commended Paper: Football Australasia Conference (2003)
- Nursing/Allied Health Prize Board of Postgraduate Medical Education Royal Melbourne Hospital (2003)
- Young Investigator Award Australian Conference of Science and Medicine in Sport (2002)
- Young Investigator Award Australian Conference of Science and Medicine in Sport (2002)
- Highly Commended Paper Australian Conference of Science and Medicine in Sport (2002)
- Musculoskeletal Physiotherapy Australia National Research Prize (2001)
- Best conference paper 7th Scientific Conference IFOMT (2000)
- Young Investigators Award Sports Med Aust, International Conf of Science & Medicine in Sport (1996)

Professional Service

Peer review

Editorial board membership

- Journal of Science and Medicine in Sport. Australia (2003-2007)
- British Journal of Sports Medicine. UK (1999–present)
- Clinical Journal of Sport Medicine. Canada (1999-present)
- Manual Therapy. UK (2001-present)
- Physical Therapy in Sport. UK (2000-present)
- Australian Journal of Physiotherapy (2007-present)

Granting body committee membership

- NHMRC Discipline Panel Group Member (2002, 2003 & 2004) – I have been a discipline panel group member of 6c – Psychology, Allied Health and Nursing and 6b – Allied Health and Nursing. Invitations to chair Discipline Panel Group in 2006 & 2007 but had to decline due to other commitments
- Arthritis Foundation of Australia Grants/Fellowships Review Committee (2001 & 2002)

Grant application assessments

- Canadian Institute of Health Research Project Grants (2005)
- Michael Smith Foundation for Health Research Canada (2005 & 2007)
- National Health and Medical Research Council (since 1996)
- Victorian Tuberculosis and Lung Association (2002 & 2003)
- Physiotherapy Research Foundation (1997-current)
- Motor Accident Authority, NSW (2003)
- University of Queensland School of Health and Rehabilitation Sciences (2001)
- University of Singapore (2001)
- Murdoch Foundation, Royal Children's Hospital, Victoria (1997 & 2000)
- Helen Schutt Trust (2000)
- New Childrens Hospital Research Foundation NSW (1999).
- Beirsdorf Sports Physiotherapy Prize (1997)

Manuscript reviews

- British Medical Journal (2003, 2004, 2007 - 4 manuscripts)
- Lancet (2004 - 1 manuscript)
- Bone (2007 – 1 manuscript)
- Osteoarthritis and Cartilage (2007 – 1 manuscript)
- Journal of Rheumatology (2003 & 2004 - 2 manuscripts)
- Journal of Pediatrics (2001 - 1 manuscript)
- Osteoporosis International (2003 - 1 manuscript)
- Arthritis and Rheumatism (2003 - 2005 - 4 manuscripts)
- Physiotherapy Research International (1996 & 2002 - 2 manuscripts)
- British Journal of Sports Medicine (1997 ≈ 3 manuscripts per year)
- Australian Journal of Physiotherapy (1996 -1999 1 manuscript per year)
- Physiotherapy Research International (1996 ≈ 1 manuscript per year)
- Medicine and Science in Sports and Exercise (2001, 2002, 2007 - 4 manuscripts)
- Clinical Journal of Sports Medicine (2001 ≈ 2 manuscripts per year)
- Manual Therapy (2001 ≈ 2 manuscript per year)
- Australian Journal of Science and Medicine in Sport (1996 ≈ 2 manuscripts per year)
- Physical Therapy in Sport (2001 ≈ 2 manuscripts per year)
- Clinical Science (2000 - 1 manuscript)
- Clinical Biomechanics (2006, 2007 – 2 manuscripts)
- International Journal of Sports Medicine (2002- 1 manuscript)

Conference abstract reviews

- OARSI World Congress on Osteoarthritis (2008)
- 8th International Physiotherapy Congress (2004)
- World Confederation of Physical Therapists Congress (2003)
- Football Australasia Conference (2003)
- Sixth International Physiotherapy Congress (2000)
- Australian Conference of Medicine and Science in Sport (1997-2003)
- Royal Australasian College of Surgeons, Football Australasia Conference (1999)

Thesis review

- PhD: University of Sydney (2007); Boston University (2006); University of Queensland (2003); University of Western Australia (2003); University at Buffalo, USA (2003); Charles Sturt University (2002); University of British Columbia, Canada (2002)
- Masters: Curtin University (1998)
- Honors/Bachelor of Medical Science/AMS: University of Melbourne (9 since 1996); Monash University (2002); Deakin University (1997)

Scientific discipline involvement

Membership of professional societies

- Osteoarthritis Research Society International (2008-current)
- Australian Society for Medical Research (2004-2005)
- American College of Sports Medicine (2003-current)
- Australian Physiotherapy Association (1986-current)
- Sports Physiotherapy Australia (1986-current)
- Continence and Women's Health Group (2003-2004)
- Sports Medicine Australia (2000-current)

Executive and other positions held

- Member of the Advisory Group for the National Set of Patient Information Sheets Project, Arthritis Foundation, funded by the Federal Government (2007)
- Member of AmQuip- Arthritis and Musculoskeletal Quality Improvement Program (2005). Commonwealth Government program as part of its Arthritis and Musculoskeletal National Action Plan for Osteoarthritis, Rheumatoid Arthritis and Osteoporosis
- Member of VICFIT Physical Activity Expert Advisory Committee (2003-present). Provides advice to the board on priority directions for physical activity strategy development.
- Executive council board member of Victorian branch of Sports Medicine Australia (2002-2004).
- Committee member of Sports Physiotherapy Australia, Aust Physiotherapy Association (1990-2002)
- Member of Australian Physiotherapy Association Fitness working group (2003-current).
- Member of Vic International Bone and Joint Decade Initiatives Group (2002-current).
- Working party for Clinical Support Systems Project, Royal Australasian College of Physicians (2002)
- Mentor in Research Mentor Scheme of Australian Physiotherapy Association (2000-2003)
- Member of Osteoporosis SubCommittee for Aust Physiotherapy Assoc, Continence & Women's Health Group (1999-2000). I compiled a 130 page osteoporosis manual used for educating physiotherapists.
- Member of the Research Committee, Australian Physiotherapy Association (1995-1998)
- Member of Australian Football League Medical Officers Research Committee (1996-1998)
- Member of Vict and Nat Med and Science for Women in Sport committees (SMA) (1995-1999).

Other involvement in the wider community

- Regularly assist Australian Physiotherapy Association with submissions, applications eg. Submission response to the draft National Service Improvement Framework for Osteoarthritis, Rheumatoid Arthritis and Osteoporosis
- Authored the Knee Osteoarthritis Position Statement for the Australian Physiotherapy Association. Bennell K and Hinman R. 2005
- Young Tall Poppy Campaign to promote science to school children: initiative of the Australian Institute of Political Science (1999-current). This aims to raise the profile of 'science' as a career for school children. I have given talks to schools and developed a primary school curriculum in the area of bone health 'Tall Poppies in Flight project: Young Tall Poppy Science Heroes'
- Volunteer leader for intellectually disabled adults St Hiliary's Anglican Church Kew (2004-2005).
- Content reviewer for The Jean Hailes Foundation 'Bone Health for Life' website (2004)
- Content partner with the Victorian Government 'The Better Health Channel' (www.betterhealth.vic.gov.au) (2003-current).
- Writing for Medical Observer (2003-current).
- Member of the Arthritis Foundation of Australia (Vic Branch) group to develop a strength training course for Health Professionals (2002).
- Member of the advisory group to revise the Osteoporosis Prevention and Self Management course for Osteoporosis Victoria (2001).
- Member of Seniors Expo Working Party, Australian Physiotherapy Association (1999).
- Member of the Living Longer, Living Stronger Advisory Committee (1999-2000).

- Member of the Arthritis Foundation Exercise and Osteoporosis Working Party (1999).

General media

- Health watch - article
- Sydney Morning Herald, Article about OA research. 25th May 2005
- A Current Affair – Channel 7: Segment on our research into exercise in children, 15th Sept 2004
- Plenty Valley Community Radio – Marie Ryan: talking about osteoporosis, 22nd June 2004
- ABC radio Tawoomba – Belinda Johnston: talking about osteoporosis, 17th June 2004
- SEN radio – Francis Leach: talking about bone health in athletes, 15th June 2004
- National Australia Radio – talking about osteoporosis and osteoarthritis, 14th June 2004
- AAP print media – Brad Watts, 8th June 2004
- ABC 774 Drive radio – Virginia Trioli, 7th June 2004
- ABC Vic Rural drive radio – Dave Lennon, 7th June 2004
- Weekly segments on commercial radio station 3LO (1998-2000). During the football season, I had regular segments during the Saturday hourly news reporting on injuries to AFL players.
- 3RRR – One hour segment on women and sport – July 29th 2000
- The Weekend Australian, Sept 4th 1999
- 3LO - Gael Jennings Talk Back Radio - August 11th, 1998. The Australian, July 6th, 1998. pg. 22
- SOFNet Schools interactive TV broadcast - Department of Education. Oct 1997.
- Channel 10, Channel 7 Evening and Late News - Dec 7th 1997. These stations featured a news story about our research into the effects of exercise in childhood which was shown nationally.
- The Age, Dec 8, 1997, Herald Sun, Dec 8, 1997, pg. 15

Community lectures/seminars

I have given a large number of talks to the general community mostly relating to osteoporosis and to the role of exercise for overall health and wellbeing.

- Australian Science and Medical Research Society's Tertiary Careers Evening. May 2005.
- SMA Careers in Sports Medicine and Science, July 2004.
- Bone/Joint Disease in 21st Century; Problems and solutions for musculoskeletal health. October 2003.
- Make your bones last as long as you do. Wizo Nirim Jewish Women's Group. October 1999
- You can be fit at any age. General Motors Holden. September, 1999
- Exercise and osteoporosis. Arthritis Foundation of A.C.T. Healthy Bones Week. August 1999
- You can be fit at any age. The Jean Hailes Foundation. Women's Health and Wellbeing Seminar, July 1999. This was held at the Camberwell Civic Centre and was attended by over 600 women
- Exercise and the Mature Aged Female Sports Medicine Australia. May 1998.
- Osteoporosis Workshop. The Jean Hailes Foundation. Sept 1998
- The Jean Hailes Foundation, Health, Happiness and Hormones Seminar - August and September 1998
- Box Hill Hospital Health Promotion Unit. Movement Matters Seminar. August 1998
- Exercise your way to health and fitness. The Jean Hailes Foundation Aug 1997
- Osteoporosis Seminar. Adelaide Department of Youth, Sport and Recreation Aug 1997
- Stress fractures. Victorian Track and Field Association Coaches Lecture Series Jan 1997
- Exercise your way to healthy bones. The Jean Hailes Foundation Aug 1996

Teaching

Postdoctoral training

- Dr Mark Creaby. Research Fellow (2006-current)
- Dr Michael Hunt. Research Fellow (2007-current)
- Dr Kay Crossley. NHMRC Health Practitioner Fellowship (2002- 2004)
- Dr Sallie Cowan. NHMRC Part time Training Fellowship (2002-present)
- Dr Rana Hinman. Lecturer (2003-2004)
- Dr Bernadette Matthews. Research Fellow (2004-2006)

- Dr Adam Bryant. Lecturer (2005-2006)

Research student training

Completed PhDs/ MDs

- Boon Whatt Lim 2008. *Physical impairments in knee osteoarthritis.*
- Helen Walker. 2008 *Role of shoulder flexibility in development of shoulder pain and performance levels in competitive swimmers.*
- Dr Michael Makdissi 2006. *Concussion in Australian football. Clinical features, neuropsychological testing and outcome of clinical management strategies.* Current position – Sports Physician, Australian Institute of Sport
- Alison Greig 2006. *Relationships between vertebral fracture, thoracic kyphosis and postural control in individuals with osteoporosis.* Current position – Lecturer, School of Physiotherapy, University of British Columbia, Canada
- Andrew Briggs 2006. *Pathomechanics of spinal osteoporosis: subregional bone mineral density and physiologic loading.* Current position – NHMRC postdoctoral training fellowship, Curtin, Western Australia
- Ilana Ackerman 2006. *The pre-operative status of people undergoing primary total hip and knee replacement surgery.* Current position – NHMRC postdoctoral training fellowship, Centre for Rheumatic Diseases, University of Melbourne
- Dr John Orchard 2006. *The relationship between ground conditions and injury in football.* Current position – Sports Physician North Sydney Sports Medicine Centre
- Terrence Haines 2005. *Prevention of falls in a subacute hospital setting.* Current position – Senior Lecturer University of Queensland
- Bernadette Matthews 2004. *Exercise and skeletal health in childhood and adolescence.* Current position – Research Fellow Lifesaving Victoria
- Belinda Gabbe. 2003. *The role of preparticipation screening in injury prevention amongst community-level Australian football players.* Current position – NHMRC Career Development Award Fellow, Monash University
- Anthony Schache, 2003. *Three-dimensional kinematics of the pelvis during running.* Current position – Senior Lecturer, Department of Mechanical Engineering, University of Melbourne
- Rana Hinman. 2003. *Physiotherapy management of knee joint osteoarthritis.* Current position – Senior Lecturer University of Melbourne
- Kay Crossley. 2002. *Physiotherapy management of patellofemoral pain syndrome.* Current position – Associate Professor, Dept of Mechanical Engineering/School of Physiotherapy, University of Melbourne
- Sallie Cowan. 2002. *Motor control of the vasti in patellofemoral pain syndrome.* Current position – NHMRC Postdoctoral fellow University of Melbourne
- Stuart Warden. 2001. *The skeletal effects of low-intensity pulsed ultrasound.* Current position – Assistant Professor Indiana University
- Dr Karim Khan. 1998. *The effect of mechanical loading on the musculoskeletal system: clinical and basic studies.* Current position – Professor University of British Columbia

Completed Post Graduate Diploma and Masters

- Sally Coburn. Master of Physiotherapy 2008. *The effectiveness of physiotherapy for chronic rotator cuff pathology.*
- Louise King. Master of Physiotherapy 2007 *The role of quadriceps sensorimotor function on progression of knee osteoarthritis.*
- Kate Francis. Master of Science 2007. *The effectiveness of a self management program for increasing knowledge about osteoporosis*
- Price Warren. Master of Sports Medicine 2007. *Early clinical predictors of hamstring strains in Australian Rules footballers.*
- Dr Lorenzo Masci – Master of Sports Medicine. 2006. *Role of MRI and clinical tests in the diagnosis of spondylolysis in athletes.*
- Henry Wajswelner – Master of Physiotherapy. 1998. *Rib stress fractures in rowers.*
- Steven Bartram - Master of Physiotherapy by Coursework Minor Thesis. 1998. *Test retest reliability and concurrent validity of questionnaire assessment of patellofemoral pain syndrome.*

- Jon Ford - Master of Physiotherapy by Coursework Minor Thesis. 1998. *The effectiveness of two types of physiotherapy rehabilitation programmes on compensable low back pain and disability: a pilot study.*
- Carolyn Page – Master of Physiotherapy by Coursework Minor Thesis. 1997. *Comparison of the skeletal effects of resistance exercise in young and mature rats.*
- Kay Crossley - Post Graduate Diploma Research. 1997. *Ground reaction force in runners with and without history of tibial stress fracture.* Awarded School of Physiotherapy PostGraduate Research Prize

Current PhDs

- Yong Hao Pua. Full time international student. *Correlates of mobility limitations in individuals with hip osteoarthritis.* Submission expected April 2009
- Milena Simic. Full time. *Gait retraining in people with medial knee osteoarthritis.* Submission expected March 2011

Current Master of Sports Medicine or Master of Physiotherapy or Master of Science

- Willeke Walsh. Part time. *Falls prevention and risk assessment in the acute hospital.* Submission expected June 2007

Research

Books

1. Brukner P, **Bennell K**, Matheson G. 1999. Stress Fractures. Blackwells Science Asia
2. Khan K, McKay H, Bailey D, Kannus K, Wark JD, **Bennell K**. 2001 Physical Activity and Bone Health. Human Kinetics

Invited Book chapters

1. **Bennell KL**, Brukner PD, Malcolm SA. 1999 'The effect of altered reproductive function and lowered testosterone levels on bone density in male endurance athletes' in Macauley D ed. Benefits and Hazard of Exercise. BMJ Books, London. pp. 243-255.
2. Ford JJ, **Bennell K**. 2000 'Effectiveness of a physiotherapy functional restoration programme compared to patient-selected treatment on chronic compensable low back pain' in Worth D. Ed. Moving in on Occupational Injury. Butterworth Heinemann. Oxford. Pp. 293-309.
3. Kerr D, Khan K, **Bennell K**. 2000 Bone, exercise, nutrition and menstrual disturbances in Burke L and Deakin V. Clinical Sports Nutrition 2nd ed. McGraw-Hill, Australia, pp. 241-272
4. Brukner P, **Bennell K**. 2001 'Stress fractures' in O'Connor F, Wilder R. The Complete Book of Running Medicine. McGraw Hill, New York. Chapter 19. Pp. 227-256.
5. **Bennell KL**, Grimston S. 2001. Risk factors for stress fractures in women in Burr D and Milgrom C. Eds. Musculoskeletal Fatigue and Stress Fractures. CRC Press, Boca Raton pp. 35-54
6. **Bennell KL**, Grimston S. 2001 Risk factors for developing stress fractures in Burr D and Milgrom C. Eds. Musculoskeletal Fatigue and Stress Fractures. CRC Press, Boca Raton pp. 15-34
7. Brukner P, Khan K, **Bennell K**. 2001 The female athlete in Brukner P and Khan K. Clinical Sports Medicine. 2nd edition. McGraw Hill. Chapter 36, pp. 674-699
8. **Bennell K**, Brukner P. 2002. How should you treat a stress fracture? In MacAuley D, Best TM. Evidence-based Sports Medicine. BMJ Books, London pp. 491-517.
9. McConnell J, **Bennell K**. 2003. Conservative management of anterior knee pain: The McConnell program. In Anterior knee pain and patellofemoral instability in the active young. The black hole of orthopaedics. Editorial Medica Panamericana. Pp. 161-181.
10. **Bennell K**, Khan K, McKay H. 2003. In Beeton KS ed. Manual Therapy Masterclasses. The Vertebral Column. Churchill Livingstone. London. Pp. 187-209.
11. **Bennell K**, Kannus P. 2003. Bone. In Kolt G, Snyder-Mackler L. Physical Therapies in Sport and Exercise: Principles and Practice. Harcourt Health Sciences, Edinburgh. Pp.63-86
12. Crossley K, **Bennell K**, McConnell J. 2003. Patellofemoral Joint In Kolt G, Snyder-Mackler L. Physical Therapies in Sport and Exercise: Principles and Practice. Harcourt Health Sciences, Edinburgh. Pp. 399-418.

13. **Bennell K**, Khan K. 2004. Bone: application of research to physiotherapy practice. In Refshauge K, Gass E. *Musculoskeletal Physiotherapy*. 2nd ed. Elsevier Science, Oxford. Pp.32-38
14. **Bennell K**, Larsen J. 2004. Osteoporosis. In Boyling JD, Jull GA. *Grieve's Modern Manual Therapy. The Vertebral Column*. 3rd ed. Churchill Livingstone, London. Pp. 347-364.
15. McConnell J, **Bennell K**. 2006. Conservative management of anterior knee pain: The McConnell Program in Sanchis-Alfonso V. *Anterior knee pain and patellar instability*. Springer-Verlag, London
16. **Bennell K**, Brukner P. 2007. How should you treat a stress fracture? In MacAuley D, Best TM. *Evidence-based Sports Medicine*. 2nd edition. BMJ Books, London. Pp. 538-561
17. Brukner P, Khan K, **Bennell K**. 2007 The female athlete in Brukner P and Khan K. *Clinical Sports Medicine*. 3rd edition. McGraw Hill. Chapter 36, pp. 674-699
18. Brukner P, **Bennell K**. 2008. Stress Fractures: Their Causes and Principles of Treatment. In Baxter DE, Porter DA. *The Foot and Ankle in Sport*, 2nd edition, Elsevier Science, Philadelphia, PA, Chapter 3, pp. 45-72
19. **Bennell K**, Hinman R, Wrigley T. 2007. Potential future directions in physical therapy for knee osteoarthritis. In Sharma L, Berenbaum F. *Osteoarthritis*. Mosby Elsevier Science, Philadelphia, PA, pp. 217-231
20. Arnason A, **Bennell K**, Verrall G. Preventing hamstring injuries In Bahr R, Engebretsen L. *Handbook on Sports Medicine and Science*. An IOC Medical Commission Publication. Blackwell Publishing (in press)
21. **Bennell K**, Hunt M, Hinman R. Exercise, taping and bracing as treatments for osteoarthritis pain In Felson D. *Osteoarthritic Pain*. Wiley (in press)

Referred Journal Articles

- KB1 **Bennell KL**, Goldie PA. 1994. The differential effects of external ankle support on postural control. *Journal of Orthopaedic and Sports Physical Therapy*. 20: 287-295.
- KB2 Taylor NF, **Bennell KL**. 1994. The effect of passive mobilization of wrist extension following Colles fracture. *New Zealand Journal of Physiotherapy* 22: 24-30.
- KB3 **Bennell KL**, Malcolm SA, Thomas SA, McCrory PR, Ebeling PR, Wark JD, Brukner PD. 1995. Risk factors for stress fractures in female track-and-field athletes: a retrospective analysis. *Clinical Journal of Sport Medicine*. 5: 229-235.
- KB4 **Bennell KL**, Malcolm SA, Thomas SA, Wark JD, Brukner PD. 1996. The incidence and distribution of stress fractures in track and field athletes: a twelve month prospective study. *American Journal of Sports Medicine* 24: 211-217.
- KB5 Khan KM, Green RM, Saul A, **Bennell KL**, Crichton KJ, Hopper JL, Wark JD. 1996. Retired elite female ballet dancers and nonathletic controls have similar bone mineral density at weightbearing sites. *Journal of Bone and Mineral Research*. 11:1566-11574.
- KB6 **Bennell KL**, Crossley K. 1996. Musculoskeletal injuries in track and field: Incidence, distribution and risk factors. *Australian Journal of Science and Medicine in Sport* 28: 69-75
- KB7 **Bennell KL**, Malcolm SA, Thomas SA, Reid SJ, Brukner PD, Ebeling PR, Wark JD. 1996. Risk factors for stress fractures in track and field athletes: a 12 month prospective study. *American Journal of Sports Medicine* 24:810-818.
- KB8 **Bennell KL**, Brukner PD. 1997. Epidemiology and site-specificity of stress fractures. *Clinics in Sports Medicine*.16: 179-196
- KB9 Deacon A, **Bennell K**, Kiss ZS, Crossley K, Brukner P. 1997. Osteoarthritis of the knee in retired, elite Australian Rules footballers. *Medical Journal of Australia*. 166: 187-190.
- KB10 **Bennell KL**, Malcolm SA, Thomas SA, Reid SJ, Khan KM, Brukner PD, Ebeling PR, Wark JD. 1997. 'Bone mass and bone turnover in power athletes, endurance athletes and controls: A 12 month longitudinal study'. *Bone*. 20: 477-484.
- KB11 Khan K, Roberts P, Nattrass C, **Bennell K**, Mayes S, Way S, Brown J, McMeeken J, Wark J. 1997. Hip and ankle range of motion in elite classical ballet dancers and controls. *Clinical Journal of Sport Medicine* 7: 174-179.

- KB12 **Bennell KL**, Talbot RC, Wajswelner H, Techovanich W, Kelly DH, Hall AJ. 1998. Intrarater and interrater reliability of a weight-bearing lunge measure of ankle dorsiflexion. *Australian Journal of Physiotherapy*. 44: 175-180.
- KB13 **Bennell K**, Wajswelner H, Lew P, Schall-Riauour A, Leslie S, Plant D, Cirone J. 1998. Isokinetic strength testing does not predict hamstring injury in Australian Rules footballers. *British Journal of Sports Medicine* 32: 309-314.
- KB14 **Bennell KL**, Malcolm SA, Brukner PD, Hopper JL, Green RM, Wark JD, Ebeling PR. 1998. A 12 month prospective study of the relationship between stress fractures and bone turnover in athletes. *Calcified Tissue International* 63: 80-85.
- KB15 **Bennell KL**, Hart P, Natrass C, Wark JD. 1998. Acute and subacute changes in the physical properties of bone following intense exercise. *Calcified Tissue International* 63: 505-509.
- KB16 Khan KM, **Bennell KL**, Crichton KJ, Harcourt PR, Hopper JL, Wark JD. 1998. Self-reported ballet classes undertaken at age 10 to 12 years are associated with augmented hip bone mineral density in later life. *Osteoporosis International*. 8:165-173.
- KB17 Warden SJ, Wajswelner H, **Bennell KL**. 1999. Comparison of abshaper and conventionally performed abdominal exercises using surface EMG. *Medicine and Science in Sports and Exercise*. 31: 1656-1664.
- KB18 Crossley K, **Bennell K**, Wrigley T, Oakes B. 1999. Ground reaction forces, bone characteristics and tibial stress fracture in male runners'. *Medicine and Science in Sports and Exercise*. 31: 1088-1093.
- KB19 **Bennell K**, Khan KM, Matthews B, De Gruyter M, Cook E, Holzer K, Wark JD. 1999. Hip and ankle range of motion and hip muscle strength in young novice female ballet dancers and controls. *British Journal of Sports Medicine*. 33.340-346.
- KB20 **Bennell K**, Crossley K, Wrigley T, Nitschke J. 1999. Test retest reliability of selected ground reaction force parameters during running. *Journal of Applied Biomechanics*. 15: 330-336.
- KB21 **Bennell K**, Tully E, Harvey N. 1999. The relationship of hamstring and lumbar spine flexibility to hamstring injury in Australian Rules Football *Australian Journal of Physiotherapy*. 45: 103-110.
- KB22 **Bennell K**, Page C, Khan K, Warmington S, Plant D, Thomas D, Palamara J, Williams D, Wark JD. 2000. The effects of resistance training on bone parameters in young and mature rats. *Clin Exp Pharmacol Physiol*. 27: 88-94.
- KB23 **Bennell K**, Bartram S, Crossley K, Green S. 2000. Outcome questionnaires in patellofemoral pain syndrome: test retest reliability and inter-relationships. *Phys Ther Sport*. 1: 32-41.
- KB24 Warden SJ, Wong WT, **Bennell KL**, McMeeken JM, Wark JD. 2000. Facilitation of fracture repair using low-intensity pulsed ultrasound: a review of effects and potential applications in veterinary practice. *Vet Comp Orthopaed*. 13:158-164.
- KB25 Crossley K, Cowan SM, McConnell J, **Bennell KL**. 2000. Patellar taping: Is clinical success supported by scientific evidence. *Manual Ther*. 5: 142-150.
- KB26 **Bennell K**, Khan K, McKay H. 2000. The role of physiotherapy in the prevention and management of osteoporosis. *Manual Ther*. 5: 198-213.
- KB27 Khan KM, McKay HA, Haapasalo H, **Bennell KL**, Forwood MR, Kannus P, Wark JD. 2000 Does childhood provide a unique window of opportunity for exercise to strengthen the skeleton? *J Sci Med. Sport*. 3:150-164.
- KB28 Warden SJ, **Bennell KL**, McMeeken JM, Wark JD. 2000 Acceleration of fresh fracture repair using the sonic accelerated fracture healing system (SAFHS): a review. *Calcif Tissue Int*. 66: 157-163.
- KB29 Khan K, **Bennell K**, Ng S, Matthews B, Roberts P, Natrass C, Way S, Brown J. 2000. Can 16-18 year-old elite ballet dancers improve their hip and ankle range of motion over a 12 month period? *Clin J Sport Med*. 10: 98-103.
- KB30 Cowan SM, **Bennell KL**, Hodges PW. 2000. The test retest reliability of the onset of concentric and eccentric vastus medialis obliquus and vastus lateralis electromyographic activity in a stair stepping task. *Phys Ther Sport*. 1:129-136.

- KB31 Warden SJ, **Bennell KL**, McMeeken JM, Wark JD. 2000 A technique for restraining rodents during hindlimb interventions. *Contemp Top Lab Anim.* 39: 24-27.
- KB32 Wajswelner H, **Bennell K**, Story I, McMeeken J. 2000. Muscle action and stress on the ribs in rowing. *Phys Ther Sport.* 1:75-84.
- KB33 **Bennell K**, Khan K, Matthews B, Cook E, Holzer K, McKay H, Wark J. 2000. Activity-associated differences in bone mineral are evident before puberty: a cross-sectional study of 130 female novice dancers and controls. *Pediatr. Exerc Sci.* 12: 371-381.
- KB34 Cowan S, Hodges P, **Bennell K**. 2001. Anticipatory activity of vastus lateralis and vastus medialis obliquus occurs simultaneously in voluntary heel and toe raises. *Phys Ther Sport.* 2: 71-79.
- KB35 Cowan SM, **Bennell KL**, Hodges PW, Crossley KM, McConnell J. 2001 Delayed electromyographic onset of vastus medialis obliquus and vastus lateralis in subjects with patellofemoral pain syndrome. *Arch Phys Med Rehabil.* 82: 183-189.
- KB36 **Bennell K**, Khan KM, Matthew BL, Singleton C. 2001. Changes in hip and ankle range of motion and hip muscle strength in 8-11 yr old novice female ballet dancers and controls – a 12-month follow up study. *Br J Sports Med.* 35: 54-59.
- KB37 Naumann FL, **Bennell KL**, Wark JD. 2001 The effects of +Gz force on the bone mineral density of fighter pilots: Are there benefits to be gained from extreme loading? *Aviat Space Environ Med.* 72: 177-181.
- KB38 **Bennell K**. 2001. Management of patellofemoral pain syndrome: merging the scientific evidence with clinical practice. *NZ J Sports Med.* 29: 20-25.
- KB39 Hamilton B, **Bennell K**, Fricker P. 2001 Belief patterns of Australian athletes and Sports Physicians to successful athletic performance. *NZ J Sports Med.* 29: 6-13.
- KB40 Crossley K, **Bennell K**, Green S, McConnell J. 2001. A systematic review of physical interventions for patellofemoral pain syndrome. *Clin J Sport Med.* 11: 103-110.
- KB41 Warden SJ, **Bennell KL**, Forwood MR, McMeeken JM and Wark JD. 2001 Skeletal effects of low-intensity pulsed ultrasound on the ovariectomized rodent. *Ultrasound Med Biol.* 27:989-998.
- KB42 Trease L, van Emery B, **Bennell K**, Brukner P, Rynderman J, Baldey A, Turlakow A, Kelly M. 2001. A prospective, blinded evaluation of exercise TL-201 SPECT in patients with suspected chronic exertional compartment syndrome of the leg. *Eur J Nucl Med.* 28: 688-695.
- KB43 Warden SJ, Favalaro JM, **Bennell KL**, McMeeken JM, Ng KW, Zajac JD, Wark JD. 2001. Low-intensity pulsed ultrasound stimulates a bone-forming response in UMR-106 cells. *Biochem Biophys Res Commun.* 286:443-450.
- KB44 Schache AG, Blanch PD, Rath DA, Wrigley TV, Starr R, **Bennell KL**. 2001 A comparison of treadmill and overground running for measuring the three dimensional kinematics of the lumbo-pelvic-hip complex. *Clin Biomech.* 16: 667-680.
- KB45 Schache AG, Wrigley TV, Blanch PD, Starr R, Rath DA, **Bennell KL**. 2001. The effect of differing cardan angle sequences on three dimensional lumbo-pelvic kinematics during running. *Med Eng Phys.* 23: 493-501.
- KB46 Makdissi M, Collie A, Maruff P, Darby DG, Bush A, McCrory P, **Bennell K**. 2001. Computerised cognitive assessment of concussed Australian Rules footballers. *Br J Sports Med.* 35: 354-360.
- KB47 Warden SJ, **Bennell KL**, Matthews B, Brown DJ, McMeeken JM, Wark JD. 2001. Efficacy of low-intensity pulsed ultrasound in the prevention of osteoporosis following spinal cord injury. *Bone.* 29: 431-436.
- KB48 Warden SJ, Wajswelner H, **Bennell KL**. 2001. Relative activity of abdominal muscles during commonly prescribed strengthening exercises. *Journal of Strengthening and Conditioning Research.* 15: 480-485.
- KB49 Baker V, **Bennell K**, Stillman B, Cowan S, Crossley K. 2002 Abnormal knee joint position sense in individuals with patellofemoral pain syndrome. *J Orthopaed Res.* 20: 208-214.

- KB50 Sambrook PN, Seeman E, Phillips SR, Ebeling PR, Bass SL, **Bennell KL**, et al. 2002. Preventing osteoporosis: Outcomes of the Australian Fracture Prevention Summit - Cosponsored by Osteoporosis Australia and National Prescribing Service Med J Australia. 176:S1-S16.
- KB51 Schache AG, Blanch PD, Rath DA, Wrigley TV, Starr R, **Bennell KL**. 2002. Intra-subject repeatability of a method for measuring the three dimensional kinematics of the lumbo-pelvic-hip complex during running. Gait Posture. 15: 136-145.
- KB52 Warden SJ, **Bennell KL**, Matthews B, Brown DJ, McMeeken JM, Wark JD. 2002. Quantitative ultrasound assessment of acute bone loss following spinal cord injury: a longitudinal pilot study. Osteopor Int. 13: 586-592.
- KB53 Cowan SM, Hodges PW, **Bennell KL**, Crossley KM. 2002. Altered vastii recruitment when people with patellofemoral pain syndrome complete a postural task. Arch Phys Med Rehabil. 83: 989-995.
- KB54 Gabbe B, Finch C, Wajswelner H, **Bennell K**. 2002. Australian football: injury profile at the community level. J Sci Med. Sport. 5: 149-160.
- KB55 Slimmon D, **Bennell K**, Brukner P, Crossley K Bell S. 2002. Long term outcome of fasciotomy with partial fasciectomy for chronic exertional compartment syndrome of the lower leg. Am J Sport Med. 30: 581-588.
- KB56 Hinman RS, **Bennell KL**, Metcalf B, Crossley K. 2002. Delayed onset of quadriceps activity and altered knee joint kinematics during stair-stepping in individuals with knee osteoarthritis. Arch Phys Med Rehabil. 83: 1080-1086.
- KB57 Hinman RS, **Bennell KL**, Metcalf BR, Crossley KM. 2002. Temporal activity of vastus medialis obliquus and vastus lateralis in knee osteoarthritis. Am J Phys Med Rehab. 81: 684-690. *Recipient of the Ernest W Johnson Excellence in Research Writing Award 2002*
- KB58 Schache AG, Blanch PD, Rath DA, Wrigley TV, **Bennell KL**. 2002. Three dimensional angular kinematics of the lumbar spine and pelvis during running. Hum Movement Sci. 21: 273-293.
- KB59 Hinman RS, **Bennell KL**, Metcalf BR, Crossley KM. 2002. Balance impairments in individuals with symptomatic knee osteoarthritis: a comparison with matched controls using clinical tests. Rheumatology. 41: 1388-1394.
- KB60 Crossley K, **Bennell K**, Green S, Cowan S, McConnell J. 2002. Conservative management of patellofemoral pain: a randomised, double-blind controlled trial. Am J Sport Med. 30: 857-865.
- KB61 Cowan S, **Bennell K**, Crossley K, Hodges P, McConnell J. 2002. Physical therapy treatment changes electromyographic onset timing of vastus medialis obliquus relative to vastus lateralis in subjects with patellofemoral pain syndrome. Med Sci Sport Exer. 34: 1879-1885.
- KB62 Cowan S, **Bennell K**, Hodges P. 2002 Therapeutic patellar taping changes the timing of vastii muscle activation in people with patellofemoral pain syndrome. Clin J Sport Med. 12: 339-347.
- KB63 **Bennell KL**, Khan KM, Warmington S, Forwood M, Coleman B, Bennett MB, Wark JD. 2002. Age does not influence the bone response to treadmill exercise in female rats. Med Sci Sport Exer. 34: 1958-196.
- KB64 Cowan SM, Hodges PW, **Bennell KL**, Crossley KM, McConnell J. 2003. Simultaneous feedforward recruitment of the vastii in untrained postural tasks can be restored by specific training. J Orthopaed Res. 21: 553-558.
- KB65 Schache AG, Wrigley TV, Blanch PD, Rath DA, **Bennell KL**. 2003. Differences between the sexes in the three dimensional angular rotations of the lumbo-pelvic-hip complex during treadmill running. J Sport Sci. 21: 105-118.
- KB66 Hinman RS, **Bennell KL**, Crossley KM, McConnell J. 2003. Immediate effects of adhesive tape on pain and disability in individuals with knee OA. Rheumatology. 42: 865-869.

- KB67 Hinman R, Crossley K, McConnell J, **Bennell K**. 2003. Efficacy of knee taping for knee osteoarthritis: a randomized, placebo-controlled study. *Brit Med J*. 327: 135-140.
- KB68** **Bennell KL**, Hinman R, Metcalf B, Crossley K, Buchbinder R, Smith M, McColl G. 2003. Relationship of knee joint proprioception to pain and disability in individuals with knee osteoarthritis. *J Orthopaed Res*. 21: 792-797. *One of top ten downloaded articles from this journal between Jul-Dec 2003*
- KB69 **Bennell K**, Hodges P, Mellor R, Bexander C, Souvlis T. 2004. The nature of anterior knee pain following injection of hypertonic saline into the infrapatellar fat pad. *J Orthopaed Res*. 22: 116-121.
- KB70 Crossley, KM, Cowan, SM, **Bennell, KL**, McConnell, J. 2004. Knee flexion during stair ambulation is altered in individuals with patellofemoral pain. *J Orthopaed Res*. 22: 267-274.
- KB71 Hinman RS, Crossley KM, McConnell J, **Bennell KL**. 2004. Does the application of tape influence quadriceps sensorimotor function in knee osteoarthritis? *Rheumatology*. 43: 331-336.
- KB72 **Bennell K**, Crossley K, Jayarajan J, Walton E, Warden S, Kiss ZS, Wrigley T. 2004. Ground reaction forces and bone parameters in females with tibial stress fracture. *Med Sci Sport Exer*. 36: 397-404.
- KB73 Ackerman I, **Bennell K**. 2004. Does preoperative physiotherapy improve outcomes from lower limb joint replacements. A systematic review. *Aust J Physiother*. 50: 25-32.
- KB74 Gabbe B, Finch C, Wajswelner H, **Bennell K**. 2004. Predictors of lower extremity injuries at the community-level of Australian football. *Clin J Sport Med*. 14: 56-63.
- KB75 Crossley K, **Bennell K**, Green S, Cowan S. 2004. Analysis of outcome measures for persons with patellofemoral pain: which outcome measures for individuals with patellofemoral pain are reliable and valid? *Arch Phys Med Rehabil*. 85: 815-822.
- KB76 Haines TP, **Bennell KL**, Osborne RH, Hill KD. 2004. Effectiveness of targeted falls prevention programme in subacute hospital setting: randomized controlled trial. *Brit Med J*. 328: 676-681.
- KB77 Gabbe B, **Bennell K**, Wajswelner H, Finch C. 2004. Reliability of common lower extremity musculoskeletal screening tests. *Phys Ther Sport*. 5: 90-97.
- KB78 **Bennell K**, Hinman R, Metcalf B. 2004. Association of sensorimotor function with knee joint kinematics during locomotion in knee osteoarthritis. *Am J Phys Med Rehab*. 83: 455-463.
- KB79 **Bennell KL**, Hinman RS, Crossley KM, Metcalf BR, Buchbinder R, Green S, McColl G. 2004. Is the Human Activity Profile a useful measure in people with knee osteoarthritis? *J Rehabil Res Dev*. 41: 621-630.
- KB80 Cowan S, Schache A, Brukner P, Crossley, K, **Bennell K**, Hodges PW, Coburn P. 2004. Delayed activation of transversus abdominus in individuals with chronic groin pain. *Med Sci Sport Exer*. 36: 2040-2045.
- KB81 Ackerman IM, **Bennell KL**. 2004. Current Australian practice in pre-operative physiotherapy prior to total knee replacement surgery. *Physiotherapy*. 90: 176-182.
- KB82 Briggs AM, Greig AM, Wark JD, Fazzalari NL, **Bennell KL**. 2004. A review of anatomical and mechanical factors affecting vertebral body integrity. *Int J Med Sci*. 1: 170-80.
- KB83 **Bennell K**, Wee E, Crossley K, Stillman B, Hodges P. 2005. Effects of experimentally-induced anterior knee pain on knee joint position sense in healthy individuals. *J Orthopaed Res*. 23: 46-53.
- KB84 Warden SJ, Morris HG, Crossley KM, Brukner P, **Bennell KL**. 2005. Delayed- and non-union following opening wedge high tibial osteotomy: Surgeons' results from 182 completed cases. *Knee Surg Sport Tr Arthrosc*. 13: 34-37.
- KB85 Gabbe BJ, Finch CF, Wajswelner H, **Bennell KL**. 2005. Risk factors for hamstring injuries in community level Australian football. *Br J Sports Med*. 39: 106-110

- KB86 Huguenin L, Brukner PD, McCrory P, Smith P, Wajswelner H, **Bennell K**. 2005. The effect of dry needling of gluteal muscles on straight leg raise – a randomized placebo controlled clinical trial. *Br J Sports Med*. 39: 84-90.
- KB87 Hinman R, Cowan S, Crossley K, **Bennell K**. 2005. Age-related changes in electromyographic quadriceps activity during stair descent. *J Orthopaed Res* 23: 322-326.
- KB88 **Bennell K**, Hinman R. 2005. Effect of experimentally-induced knee pain on standing balance in healthy older individuals. *Rheumatology* 44: 378-381
- KB89 **Bennell K**, Brukner P. 2005. Preventing and managing stress fractures in athletes. *Phy Ther Sport*. 6: 171-180.
- KB90 Schache AG, Blanch PD, Rath RA, Wrigley TV, **Bennell KL**. 2005. Are anthropometric and kinematic parameters of the lumbo-pelvic-hip complex related to running injuries? *Res Sports Med: An International Journal* 13: 127-147
- KB91 **Bennell K**, Hinman R, Metcalf B, McConnell J, Green S, McColl G, Buchbinder R, Crossley K. 2005. Efficacy of physiotherapy management of knee joint osteoarthritis: a randomised, double-blind, placebo-controlled trial. *Ann Rheum Dis*. 64: 906-912
- KB92 Crossley, KM, Cowan, SM, Green, S, McConnell, J, **Bennell, KL** 2005. Physical therapy restores altered gait patterns in individuals with patellofemoral pain. *Med Sci Sport Exer* 37: 176-183
- KB93 Briggs AM, Wark JD, Kantor S, Teh R, Greig AM, Fazzalari N, **Bennell KL**. 2005. Intra-rater and inter-rater precision of measuring apparent bone mineral density in vertebral subregions using supine lateral dual energy x-ray absorptiometry (DXA) in vivo. *J Clin Densitom* 8: 314-319
- KB94 Orchard JW, Chivers I, Aldous D, **Bennell K**, Seward H. 2005. Rye grass is associated with fewer non-contact anterior cruciate ligament injuries than Bermuda grass. *Br J Sports Med*. 39: 704-709
- KB95 **Bennell K**, Hinman R. 2005. Exercise as a treatment for osteoarthritis. *Current Opinion in Rheumatology*. 17: 634-640
- KB96 Ackerman IN, Graves SE, Wicks IP, **Bennell KL**, Osborne RH. 2005. Severely compromised quality of life in women and those of lower socioeconomic status waiting for joint replacement surgery. *Arth & Rheum (Arth Care & Res)*. 53: 653-658
- KB97 Cowan SM, Hodges PW, Crossley KM, **Bennell KL**. 2006. Patellar taping does not change the magnitude of electromyographic activity of the vasti in a stair stepping task? *Br J Sports Med*. 40: 30-34.
- KB98 Gabbe BJ, **Bennell KL**, Finch CF, Wajswelner H, Orchard JW. 2006. Predictors of hamstring injury at the elite level of Australian football. *Scand J Med Sci Sport*. 16: 7-13
- KB99 Collie A, Makdissi M, Maruff P, **Bennell K**, McCrory P. 2006. Cognition in the days following concussion: comparison of symptomatic versus asymptomatic athletes. *J Neurol, Neurosurg, Psych*. 77: 241-245
- KB100 Briggs AM, Wark JD, Kantor S, Greig AM, Fazzalari NL, **Bennell KL**. 2006. Bone mineral density distribution in thoracic and lumbar vertebrae: An ex vivo study using dual energy X-ray absorptiometry. *Bone*. 38: 286-288.
- KB101 Matthews B, **Bennell K**. Bone health in young females. *Phys Ther* (in press)
- KB102 Matthews BL, **Bennell KL**, McKay HA, Khan KM, Baxter-Jones ADG, Mirwald RL, Wark JD. 2006. Dancing for bone health: a 3-year longitudinal study of bone mineral accrual across puberty in female novice dancers and controls. *Osteoporos Int* 17: 1043-1054.
- KB103 Ackerman IN, Graves S, **Bennell K**, Osborne RH. 2006. Evaluating quality of life in hip and knee replacement. Psychometric properties of the World Health Organization Quality of Life short version instrument. *Arth Care & Res* 55: 583-590
- KB104 Gabbe B, Branson R, **Bennell K**. 2006. A pilot randomised controlled trial of eccentric exercise to prevent hamstring injuries in community-level Australian football. *J Sci Med Sport* 9: 103-109

- KB105 Matthews BL, **Bennell K**, McKay HA, Khan KM, Mirwald RL, Baxter-Jones ADG, Wark JD. 2006. The influence of dance training on growth and maturation of girls? A mixed longitudinal study. *Ann Human Biol* 33: 342-356.
- KB106 Gabbe B, **Bennell K**, Finch C. 2006. Why are older Australian football players at greater risk of hamstring injury. *J Sci Med Sports*. 9: 327-333
- KB107 Haines T, Osborne R, **Bennell K**, Hill K. 2006. Hip protector use amongst older hospital inpatients: Compliance and functional consequences. *Age and Ageing* 35: 520-523
- KB108 Haines TP, Hill KD, **Bennell KL**, Osborne RH. 2006. Patient education to prevent falls in subacute care. *Clinical Rehabilitation* 20: 970-979
- KB109** Masci L, Pike J, Malara F, Phillips B, **Bennell K**, Brukner PD. 2006. The use of the one-legged hyperextension test and magnetic resonance imaging in the diagnosis of active spondylolysis. *British Journal of Sports Medicine* 40: 940-946.
- KB110 Haines TP, Hill KD, **Bennell KL** et al. 2006. Recurrent events counted in evaluations of predictive accuracy. *J Clin Epidemiol* 59: 1155-61
- KB111 **Bennell K**, Duncan M, Cowan S. 2006. Effect of patellar taping on vasti onset timing, knee kinematics, and kinetics in asymptomatic individuals with a delayed onset of vastus medialis oblique. *J Orthop Res* 24: 1854-60
- KB112 Haines TP, **Bennell KL**, Osborne RH, Hill K. 2006. A new instrument for targeting falls prevention interventions was accurate and clinically applicable in a hospital setting. *J Clin Epidemiol* 59: 168-75
- KB113 Anderson VB, Bialocerkowski AE, **Bennell KL**. 2006. Test-retest reliability of glenohumeral internal and external rotation strength in chronic rotator cuff pathology. *Physical Therapy in Sport*. 7: 115-121
- KB114 Briggs AM, Wrigley TV, van Dieen JH, Phillips B, Lo SK, Greig AM, **Bennell KL**. 2006. The effect of osteoporotic vertebral fracture on predicted spinal loads in vivo. *European Spine Journal*. 15:1785-95.
- KB115 Haines TP, Hill KD, **Bennell KL**, Osborne RH. 2006. Recurrent events counted in evaluations of predictive accuracy. *Journal of Clinical Epidemiology*. 59: 1155-1161
- KB116 Greig AM, **Bennell KL**, Briggs AM, Wark JD, Hodges PW. 2007. Balance impairment is related to vertebral fracture rather than thoracic kyphosis in individuals with osteoporosis. *Osteoporos Int*. 18: 543-551
- KB117 **Bennell K**, Lim Watt B. 2007. Does strength training affect the incidence and progression of knee osteoarthritis. *Nature Clinical Practice Rheumatology*. 3: 134-135
- KB118 Briggs AM, Dieen JHv, Wrigley TV, Greig AM, Phillips B, Lo SK, **Bennell KL**. 2007. Thoracic kyphosis affects spinal loads and trunk muscle force. *Physical Therapy* 87: 595-607.
- KB119 Briggs AM, Wrigley TV, Tully EA, Adams PE, Greig AM, **Bennell KL**. 2007. Radiographic measures of thoracic kyphosis in osteoporosis: Cobb and vertebral centroid angles. *Skeletal Radiology*. 36: 761-767
- KB120 Briggs AM, Greig AM, **Bennell KL**, Hodges PW 2007. Paraspinal muscle control in people with osteoporotic vertebral fracture. *European Spine Journal*. 16: 1137-1144
- KB121 Buchbinder R, Youd J, Green S, Stein A, Forbes A, Harris A, **Bennell K**, Bell S, Wright W. 2007. Efficacy and cost-effectiveness of physiotherapy following glenohumeral joint distension for adhesive capsulitis: A randomized trial. *Arthr Care Res* 57: 1027-1037
- KB122 Haines T, Osborne R, **Bennell K**, Hill K. 2007. Additional exercise for older subacute hospital inpatients. *Clinical Rehabilitation* 21: 742-753
- KB123 **Bennell K**, Bowles K, Payne C, Cicuttini F, Osborne R, Harris A, Hinman R. 2007. Effects of laterally wedged insoles on symptoms and disease progression in medial knee osteoarthritis: a protocol for a randomised, double-blind, placebo controlled trial. *BMC Musculoskeletal Diseases* 8: 96
- KB124 **Bennell K**, Coburn S, Wee E, Green S, Harris A, Forbes A, Buchbinder R. 2007. Efficacy and cost-effectiveness of a physiotherapy program for chronic rotator cuff

- pathology: A protocol for a randomised, double-blind, placebo-controlled trial. *BMC Musculoskeletal Diseases* 8: 86
- KB125 Rainoldi A, Falla D, Mellor R, **Bennell K**, Hodges P. 2007. Myoelectric manifestations of fatigue in vastus lateralis, medialis obliquus and medialis longus muscles. *Journal of Electromyographic Kinesiology*. [epub July 16]
- KB126 Greig A, **Bennell K**, Briggs A, Hodges P. Postural taping decreases thoracic kyphosis but does not influence trunk muscle electromyographic activity or balance in women with osteoporosis. *Manual Therapy* (in press, accepted 24/1/07) [epub April 11]
- KB127 **Bennell KL**, Hunt MA, Wrigley TV, Hinman RS. 2007. The effects of hip muscle strengthening on knee load, pain and function: a single-blind controlled trial. *BMC Musculoskeletal Disorders* 8:121
- KB128 Hinman R, Bowles K, Payne C, **Bennell K**. 2008. Laterally wedged insoles in knee osteoarthritis: why length matters. *Arthritis Care and Research* 59:144-7
- KB129 Hinman RS, Payne C, Metcalf BR, Wrigley T, **Bennell KL**. 2008. Lateral wedges in knee osteoarthritis: what are their immediate clinical and biomechanical effects and can these predict 3-month clinical outcome? *Arthritis Care & Research* 9:408-415
- KB130 Warden S, Metcalf B, Kiss Z, Cook J, Purdam C, **Bennell K**, Crossley K. 2008. Low-intensity pulsed ultrasound for chronic patellar tendinopathy: a randomised, double-blind, placebo-controlled trial. *Rheumatology*. 47:467-471
- KB131 Pua Y, Wrigley T, Cowan S, **Bennell K**. 2008. Intrarater test-retest reliability of hip range of motion and hip muscle strength measurements in individuals with hip osteoarthritis. *Archives of Physical Medicine and Rehabilitation* 89: 1146-1154
- KB132 Lim BW, Hinman RS, Wrigley T, **Bennell K**. 2008. Varus malalignment and its association with impairments and functional limitations in medial knee osteoarthritis. *Arthritis and Rheumatism* 59: 935-942
- KB133 Lim BW, Hinman RS, Wrigley T, Sharma L, **Bennell K**. 2008. Does knee malalignment mediate the effects of quadriceps strengthening on knee adduction moment, pain and function in medial knee osteoarthritis?: a randomised controlled trial. *Arthritis and Rheumatism*. 59: 943-951
- KB134 **Bennell KL**, Hunt MA, Wrigley TV, Lim BW, Hinman RS. Role of muscle in the genesis and management of knee osteoarthritis. *Rheumatic Diseases Clinics of North America* (in press)
- KB135 **Bennell K**, Creaby M, Wrigley T, Hunter D. Tibial subchondral trabecular volumetric bone density in medial knee joint osteoarthritis using pQCT technology. *Arthritis and Rheumatism* (in press 1/5/08).
- KB136 Bryant A, Clark R, Bartold S, Murphy A, **Bennell K**, Hohmann E, Marshall S, Payne C, Crossley K. Effects of estrogen on the mechanical behaviour of the human Achilles tendon *in vivo* *J Appl Physiol* (in press, 10/6/08)
- KB137 Warren P, Gabbe B, **Bennell K**. Clinical predictors of time to return to competition and of recurrence following hamstring strain in elite Australian □footballers. *British Journal of Sports Medicine* (in press, 21/6/08)
- KB138 Hinman R, **Bennell K**. Advances in footwear and insoles for knee osteoarthritis. *Current Opinion in Rheumatology* (invited review, in press)
- KB139 Hodges PW, Mellor R, Crossley K, **Bennell K**. Pain induced by injection of hypertonic saline into the infra-patellar fat pad changes coordination of the quadriceps muscles. *Arth Rheum* (accepted 9/7/08)

Conferences

I have a well-established profile at the local, national and international levels. My reputation is reflected by the number of recent invitations to be a keynote and invited speaker at major international conferences. Notably, these conferences encompass a variety of areas including physiotherapy, sports medicine and clinical sciences. I am asked to speak across my range of research areas including joint health, bone health and sports medicine. This is an advantage as many of the conferences wish me to speak on several of these topics at the one conference.

Invitations to present Plenary or Keynote Lectures

2008 Oct	6 th Pan Pacific Conference on Rehabilitation, Hong Kong – Keynote speaker, 2x half day pre congress workshops
2008 April	New Zealand Physiotherapy Conference Key note speaker invitation
2007 March	23 rd International Jerusalem Symposium on Sports Medicine, Jerusalem – 1 keynote lecture, 4 lectures, 1 half-day post congress workshop
2006 June	5th Pan-Pacific Conference on Rehabilitation and Pre-FIMS World Congress of Sports Medicine, Hong Kong – Had to withdraw due to pregnancy
2006 May	3 rd Clare Valley Bone Meeting, South Australia - Had to withdraw due to pregnancy
2005 Nov	14 th Biennial Conference of Manip Physiotherapists, Brisbane – 1 keynote lecture
2005 Nov	Norwegian Sports Physiotherapy Conference – had to decline as it clashed with another conference invitation
2005 May	Annual Scientific Conf of Aust Rheumatology Assoc, Melbourne – 2 keynote lectures
2005 May	New Zealand Cystic Fibrosis Conference – had to decline as it clashed with another conference invitations
2004 Dec	OARSI, World Congress on Osteoarthritis, Chicago, USA – 1 plenary lecture
2004 Oct	British Association of Exercise and Sports Medicine, Annual Scientific Congress, Belfast, Ireland – 2 keynote lectures, 2 workshops
2004 Sept	OLD/NSW APA Annual Conference, Gold Coast – 1 keynote lecture, 2 workshops
2004 May	5 th National Congress of Singapore Physiotherapy Association, Singapore –1 keynote lecture, 2 x 8 hour workshops
2003 Nov	Southern Physiotherapy Symposium II, Queenstown, New Zealand – 2 keynote lectures
2003 July	Central Queensland Sports Medicine and Sports Science Congress, Rockhamptom, Queensland – 2 keynote lectures, 1 workshop
2003 May	SMA, QLD State Scientific Conference, Gold Coast– 1 keynote lecture, 1 workshop
2003 Jan	Norwegian Sports Physical Therapists Annual Scientific Conference, Lilliehammer, Norway – 3 keynote lectures
2003 Jan	National Physiotherapy Students Symposium, Adelaide – 1 keynote lecture
2002 May	7th International APA Congress, Sydney - 2 keynote lectures
2001 March	UK Defense Forces Physiotherapy Conference, Headley Court, London, UK – 1 keynote lecture
2001 March	APA (QLD Branch), Annual conference, Brisbane – 1 keynote lecture
2000 Nov	Sports Medicine New Zealand Annual Conference, Napier– 4 keynote lectures
2000 April	43rd Annual Scientific Conference of Aust Rheumatology Ass, Hobart – 2 keynote lectures, 1 workshop

Invited speaker at conference

2008 June	Bone-Joint Interface, ANZBMS and Australian Rheumatology Association
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2007 Oct	Australian Conference of Science and Medicine in Sport – 2 symposium
2005 Sept	27 th Meeting of Am Society for Bone & Mineral Research, Nashville, USA- 1 lecture
2005 Aug	Aust Rheum Assoc (Vic) Annual Scientific Meeting, Melbourne – 1 lecture
2005 June	1 st World Congress on Sports Injury Prevention. Oslo, Norway – 1 lecture & expert panel
2004 Nov	Aust Society of Shoulder /Elbow Surgeons Conf, Melbourne – 1 lecture
2004 March	8 th Science Conf of IFOMPT. Capetown, South Africa – 1 lecture
2003 Sept	AFL Grand Final Symposium, Melbourne – 1 lecture
2003 Aug	5th Australian Cystic Fibrosis Conference, Melbourne – 1 lecture
2002 Nov	Australian Health and Medical Research Congress, Melbourne – 1 lecture
2002 Sept	AFL Grand Final Symposium, Melbourne – 1 lecture
2001 Nov	Musculoskeletal Physiotherapy Aust 12th Biennial Conference Adelaide – 1 lecture
2001 Sept	Fracture Prevention Summit. Osteoporosis Australia, Melbourne – 1 lecture
2001 Sept	Aust Physiotherapy Assoc National Paediatric Conference Melb - 1 lecture
2001 Aug	Aust Rheumatology Assoc Annual Scientific Meeting, Melbourne - 1 lecture
2000 Sept	Int Congress on Sport Science, Sports Med & Physical Ed. Brisbane – 1 lecture
2000 Feb	Sports Physicians Trainee Conference, Melbourne – 1 lecture
2000 Jan	Polio 2000 Conference, Melbourne – 1 lecture
1998 May	5th International Congress of Aust Physiotherapy Ass, Hobart –2 lectures
1999 Nov	5 th International Olympic Commission World Congress, Sydney – 1 lecture
1999 April	Muscle Symposium, Australian Institute of Sport, Canberra – 1 lecture
1999 Feb	Sports Physicians Trainee Conference, Melbourne – 1 lecture
1999 Jan	National Physiotherapy Students Conference, Melbourne – 1 lecture
1996 April	8th Asia Pacific League of Ass for Rheumatology, Melbourne – 1 lecture
1996 April	17th Australian Podiatry Conference, Melbourne – 1 lecture
1995 Oct	Sports Medicine Aust, Conference of Science & Med in Sport, Melb -1 lecture

Conference Abstracts

Over 150 conference abstracts have been published giving evidence to continued contributions to local and international conferences and of interactive discussions of work with peers prior to full publication (full list available for consultation)

Other presentations and seminar invitations

2008 May	Arthritis Foundation of Victoria, Strength training for chronic diseases course
2007 Oct	Dept of Rural Health, Shepparton Grand Round
2007 June	Australian Physiotherapy Association, National Teleconference
2007 April	ARCHI Innovations in Arthritis & Musculoskeletal Conditions Toolkit Seminar, Melbourne
2007 May	Royal Children's Hospital Physiotherapy Department, Melbourne
2007 Oct	Boston University
2006 June	Dean's Lecture, Faculty of MDHS, University of Melbourne
2005 Jan	Boston University
2004 July	Australian Physiotherapy Association Seniors Group, Melbourne
2004 June	Monash University, Department of Epidemiology and Preventive Medicine
2004 March	Western Province Manipulative Therapists Group, Capetown, Sth Africa
2003 Nov	University of Sydney, School of Physiotherapy
2003 Sept	Olympic Park Sports Medicine Centre, Melbourne
2003 Feb	Norwegian University of Sport and Physical Education, Oslo, Norway
2002 Dec	TAC Cup Medical Seminar, Melbourne
2002 May	Central Victoria Regional Group of APA and Bendigo Division of GPs
2002 April	Royal Melbourne Hospital Orthopaedic Surgeon's meeting

2002 April APA, Womens Health and Continence Group
2002 March Sports Physicians Trainee Seminar Program, Melbourne
2001 Dec McConnell Institute Update Conference Sydney
2001 Nov Australian Physiotherapy Association. Doctors Breakfast, Melbourne
2001 Nov Ballarat Regional Group, APA. Doctors Breakfast
2001 Nov Sports Physiotherapy Australia. Level 2 Sports Physiotherapy Course, Melb
2001 Sept National Paediatric Physiotherapy Group. Sporting injuries in the adolescent
2001 June Arthritis Foundation of Victoria, Centre for Rheumatic Diseases, Uni of Melb
2001 May Murdoch Childrens Research Institute, Royal Children's Hospital, Melb
2000 Nov Auckland University of Technology, New Zealand
2000 October APA Orthopaedic and Rheumatology Group, Melbourne
2000 August Kingston Centre, Age Care Program Physiotherapy, Melbourne
2000 August APA Womens Health and Continence Group, Melbourne
2000 July APA Orthopaedic and Rheumatology Group, Melbourne
2000 July APA Sports Physiotherapy Group, Adelaide
2000 June Canadian Physiotherapy Association
2000 June School of Human Kinetics, University of British Columbia, Canada
2000 April APA Womens Health and Continence Group, Melbourne
2000 March Australian Physiotherapy Association, Melbourne
2000 Feb Sports Physician Trainees Education Program, Melbourne
1999 August Arthritis Foundation of the A.C.T. Healthy Bones Week.
1999 June Sports Physician Trainees Education Program, Melbourne
1999 June APA Orthopaedic, Burns and Rheumatology Group, Melbourne
1999 June Olympic Park Sports Medicine Centre, Melbourne
1999 April APA Continence and Women's Health Group, Melbourne
1998 Nov Department of Physiology, Trinity College, Dublin, Ireland
1998 Nov UKK Institute, Tampere, Finland
1998 Nov Deakin University Melbourne
1998 Sept The Peter James Centre, Melbourne
1998 July North-West Division of General Practice, Melbourne
1997 July Olympic Park Sports Medicine Centre, Melbourne
1996 June Austin Hospital Physiotherapy Department, Melbourne
1995 Aug Parkville Bone Seminars, The Royal Melbourne Hospital, Melbourne
1994 March Olympic Park Sports Medicine Centre, Melbourne

Other meetings attended to present papers

2007 Oct Australian Conference of Science and Medicine in Sport, Adelaide
2005 Nov American College of Rheumatology, San Diego
2003 Oct Australian Conference of Science and Medicine in Sport, Canberra
2003 May American College of Sports Medicine, San Francisco, USA
2002 Oct Australian Conference of Science and Medicine in Sport, Melbourne
2002 May American College of Sports Medicine, St Louis, USA
2001 May American College of Sports Medicine. Baltimore, USA
1998 Aug Australian & New Zealand Bone and Mineral Society, Perth
1998 May Australian Physiotherapy Association, Hobart
1997 May American College of Sports Medicine, Denver, USA
1996 May American College of Sports Medicine, Cincinnati, USA
1995 Oct Australian Conference of Science and Medicine in Sport, Hobart
1995 May American College of Sports Medicine. Minneapolis, USA
1995 Feb Conference on Calcium Regulating Hormones, Melbourne

Research grant funding

No.	Investigators	Project	Years	Budget	Granting body
1.	Bennell K Malcolm S Wark JD Ebeling P	A prospective study investigating skeletal response to intense athletic activity	1992	\$5,000	Physiotherapy Research Foundation
2.	Brukner P Bennell K Wark JD Ebeling P	A prospective study investigating skeletal response to intense athletic activity	1992	\$20,700	Australian Sports Commission
3.	Malcolm S Bennell K Ebeling P	Determinants of bone turnover and bone density in healthy young women	1993	\$8,000	ARC Small grant
4.	Bennell K McMeeken J Wark JD	A longitudinal study of skeletal effects of exercise during growth in females	1996	\$12,000	Uni of Melb, Special Initiatives Grant
5.	Bennell K Thomas D Williams D	Comparison of effects of exercise on the material, biomechanical and morphometric properties of young and mature rat bone	1996	\$12,000	ARC Small grant
6.	Bennell K Hayes A Williams D	Does hyperbaric oxygen therapy accelerate recovery of muscle function after exercise injury?	1996	\$5,000	Physiotherapy Research Foundation
7.	Bennell K Khan K	Dancing for bone health	1996	\$8,000	Perpetual trustees
8.	Bennell K Green S McConnell J Crossley K	The efficacy of physiotherapy management in patellofemoral pain syndrome: A randomised, double-blind, controlled study	1997	\$35,000	Physiotherapy Research Foundation
9.	Bennell K Khan K	Longitudinal study of skeletal effects of exercise during growth	1998-2000	\$157,529	NHMRC
10.	Bennell K Wark JD McMeeken J Warden S	Low-intensity, pulsed ultrasound: a novel treatment for osteoporosis?	1999	\$13,950	Rebecca Cooper Research Foundation
11.	Bennell K Wrigley T Blanch P	Kinematics of the pelvis and hip during running	1999	\$15,000	ARC Small grant
12.	Wark JD Bennell K	The effect of ultrasound on bone cells in vitro	1999	\$10,000	Ramaciotti Foundation
13.	Wark JD Bennell K McMeeken J	The effect of ultrasound on bone formation in vitro	1999	\$10,000	ARC Small grant
14.	Bennell K Cowan S	Timing of vastus medialis obliquus and vastus lateralis muscle contraction in patellofemoral pain	1999	\$2,000	Physiotherapy Research Foundation
15.	Warden S Bennell K McMeeken J	Effect of pulsed ultrasound on disuse osteoporosis after spinal cord injury: within-subject, double-blind, placebo-controlled trial	2000	\$4,773	Physiotherapy Research Foundation
16.	Warden S	Ultrasound therapy: a novel	2000	\$14,000	ANZ

	Bennell K Wark JD McMeeken J	treatment for osteoporosis?			Charitable Trusts
17.	Crossley K Bennell K Cowan S	Efficacy and mechanisms of patellar taping in treatment of knee osteoarthritis in women: a randomised, double-blind trial	2000	\$3,000	ANZ Charitable Trusts
18.	Wark JD Warden S Bennell K McMeeken J	Effect of low-intensity ultrasound on disuse osteoporosis after spinal cord injury: within-subject, double-blind, placebo-controlled trial	2000	\$13,000	AZA Research
19.	Bennell K Crossley K Green S McConnell J	Efficacy of a physiotherapy treatment for knee joint osteoarthritis: a randomised, double-blind, controlled trial	2000-2002	\$154,338	NHMRC
20.	Bennell K Gabbe B Wajswelner H Finch C	Development and trial of a pre-season musculoskeletal screening protocol for hamstring and other lower limb injuries in footballers	2001	\$15,260	AFL Research & Development Grants
21.	Bennell K Matthews B Khan K Wark JD	A longitudinal study of the skeletal effects of exercise during growth in females	2001	\$7,780	Medical Advances Without Animals
22.	Bennell K Wark J Galea M	Portable Kistler Force Platform System	2001	\$36,000	NHMRC
23.	Bennell K Matthews B	A longitudinal study of the skeletal effects of exercise during growth in females	2001	\$12,000	ANZ Medical Research & Technology
24.	Wark JD Hill K Bennell K Cassano AM	A study of the heritability of gait and balance function in female twins	2001	\$29,544	Australian Menopause Society
25.	Bennell K	Is physiotherapy management of chronic shoulder pain effective?	2002	\$9,225	ANZ Trusts
26.	Bennell K Hinman R Crossley K	A novel self management strategy for reducing pain in knee osteoarthritis	2002	\$15,343	Arthritis Foundation of Australia
27.	Brukner P Bennell K Crossley K Smith P	Tackling groin pain in Australian football –role of motor control in aetiology, and MRI in diagnosis, of footballers with chronic groin pain	2002	\$22,136	AFL Research and Development Grants
28.	Wark JD Hill K Bennell K	The genetic and environmental aetiology of falls: a twin study	2002	\$28,000	Univ of Melb, Research Grants Scheme
29.	Bennell K	Human movement analysis system	2002	\$92,000	Uni Melb Major Equip Grant
30.	Bennell K Taylor S Millard G	Efficacy of physiotherapy for chronic rotator cuff pathology: a randomised, double-blind, trial	2002	\$7000	School of Physiotherapy
31.	Graves S Bennell K	Vicon motion capture and analysis system	2002-2003	\$180,000	Zimmer Pty Ltd
32.	Bennell K Hodges P Crossley K McConnell J	Disruption and restoration of vastii control in patellofemoral pain syndrome: implications for physiotherapy management	2002-2004	\$210,000	NHMRC
33.	Buchbinder R	Efficacy of physiotherapy after	2002-2004	\$266,600	NHMRC

	Green S Forbes A Harris A Bennell K	hydrodilatation for the still painful shoulder: a randomised, placebo-controlled trial			
34.	Bennell K Wark JD	Improving exercise prescription in postmenopausal women with osteoporosis	2002-2005	\$200,000	Swisse Health Care Pty.Ltd
35.	Bennell K	The role of knee neuromotor control in influencing progression of knee joint osteoarthritis	2003	\$15,000	ANZ Charitable Trusts
36.	Graves S Bennell K Beischer A DeSteiger R Wark JD	Vicon motion capture and analysis system	2003	\$75,000	University of Melb Major Equipment Grant
37.	Wark JD Bennell K Graves S	Peripheral Quantitative Computed Tomography	2003	\$50,000	Uni of Melb Major Equip Grant
38.	Bennell K Greig A Wark J	Efficacy of a physiotherapy programme for people with osteoporotic vertebral fracture	2004	\$15,000	ANZ Charitable Trusts
39.	Bennell K Wark J Bass S Fazzalari N Forwood M Turner C Clement J Daly R McKay H	Peripheral quantitative computed tomography facility for analysing bone material and structural properties	2004	\$164,640 from ARC with \$135,000 from UM, UQ, Deakin and IMVS	Australian Research Council LIEF grant
40.	Bennell K	A hamstring conditioning program to prevent hamstring strains in community level football	2004	\$19,250	Vict Govt Sports Injury Grants
41.	Graves S Bennell K Osborne R	Monitoring and management of orthopaedic waiting lists to improve outcomes from total hip and knee replacement surgery	2004	\$48,210	University of Melbourne, MRIO
42.	Bennell K Buchbinder R Green S Harris A Forbes A	Efficacy of physiotherapy management for chronic rotator cuff pathology	2004-2006	\$380,600	NHMRC
43.	Webster K Feller J Morris M Wales R Bennell K	Factors influencing functional locomotion in older adults	2004-2007	\$242,740 Industry Partner: Smith and Nephew	ARC Linkage grant
44.	Cicuttini F Lloyd D Bennell K Stachowiak G Forbes A	Role of musculoskeletal biomechanical factors in cartilage loss in those who have undergone partial medial meniscectomy	2005-2008	\$644,340	NHMRC
45.	Bennell K Hinman R Cicuttini F Payne C Harris A	Effects of laterally wedged insoles on symptoms and disease progression in knee osteoarthritis	2005-2008	\$476,575	NHMRC

46.	Bennell K Wrigley T Hinman R	High speed cameras for human movement analysis.	2005	\$20,000	NHMRC Equipment Grant
47.	Bennell K	The effect of knee malalignment and quadriceps strengthening on the adductor moment in individuals with medial knee osteoarthritis	2006	\$5,000	Physiotherapy Research Foundation
48.	Cicuttini F Dixon J Wluka A Bennell K Jones G Stauss B Forbes A	The effect of weight loss on the risk of knee osteoarthritis and potential modification by biomechanical factors.	2006-2008	\$465,350	NHMRC
49.	Creaby M, Bennell K, Wrigley	pQCT measurements of bone density in knee osteoarthritis	2007	\$11,500	ANZ Charitable Trustees
50.	Bennell K Hodges P Hinman R Wrigley T Hunter D	Reducing knee loading and slowing disease progression with conservative interventions in knee osteoarthritis	2007-2008	\$264,250 (2007 \$142,125 2008 \$122,125)	NHMRC Project Grant
51.	Bennell K	Knees up in osteoarthritis: an interactive learning DVD for physiotherapists	2007	\$20,000	Uni of Melbourne Knowledge Transfer Grant and the Australian Physiotherapy Association
52.	Bennell K Wrigley T Creaby M	University of Melbourne Near Miss grant	2007	\$40,000	Uni of Melbourne
53.	Bennell K Osborne R Gunn J	Mitigating the growing burden of Osteoarthritis: A systems approach to cross-disciplinary healthcare reform	2008	\$40,000	Uni of Melbourne, Faculty of MDHS