

## DR FAHAD HANNA

[PhD (Epidemiology/Public Health), BSc (Hons), GCHPE]



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## Senior Academic Profile:

**Snapshot:** Highly competent public health academic/practitioner powered by over 15 years of experience in public health education and scholarly research, with focus on non-communicable disease risk, prevention and health promotion. Expert in public health program design, implementation and evaluation as well as the strategic planning in disease prevention with strong stakeholder and community engagement skills. World-class skills in epidemiological study design including observational, experimental and systematic reviews projects in obesity, diabetes, cardiovascular disease and smoking related outcomes. Demonstrated expertise in conducting large and small classes, workshops and seminars for health students and health professionals. Distinguished for designing curriculum in various public health areas for both undergrad and postgrad students including the conventional face-to-face and online modes. Exceptionally driven about the supervision of students projects to outstanding success resulting in publication of capstone and postgraduate thesis projects.

Google Scholar indexes: <https://scholar.google.com/citations?user=kLGMrToAAAAJ&hl=en>

LinkedIn profile: <https://www.linkedin.com/in/fahad-hanna-53121234/>

Research Gate: [https://www.researchgate.net/profile/Fahad\\_Hanna](https://www.researchgate.net/profile/Fahad_Hanna)

## EXECUTIVE LIST

- Excellent research and higher education skills in the area of public health, with focus on non-communicable disease.
- Demonstrated expertise in conceptualizing, planning & setting up new public health research, including clinical trials.
- Proficient in developing education plans & projects as well as preparing & maintaining project budgets.
- Proven ability in conducting public health/clinical research on musculoskeletal and lifestyle diseases and their modifiable risk factors such as physical and occupational activities and obesity.
- Highly refined inter and intra-personal skills in successfully working with stakeholders (eg: multiple projects/trials with Hamad Medical Center- Qatar)
- Expertise in health promotion and disease prevention and surveillance.
- Proficient in and passionate about the prevention of type 2 diabetes mellitus and its complications and modifiable risk factors; physical inactivity and diet and their effect on the development of chronic illness.
- Currently developing a large project grant with the aim to improve the self-management of chronic disease risk in the community through educational and motivational interventions- this involves HMC, QDA and MoPH.
- An effective decision maker, leader and responsible for a matured approach with proven expertise to work accurately and quickly prioritize, coordinate & consolidate tasks.
- Passionate about working with the community particularly in relation to disease prevention.
- Skilled in delivering teaching to multidisciplinary students at undergraduate and postgraduate levels, including groups of Indigenous health professional, groups of health professionals from the Asia region and groups of diverse students in the Arabian Peninsula.

## KEY SKILLS

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|---------------------------------------|-----------------------------------|--|
| ✓ Non-communicable disease-prevention | ✓ Curriculum Development          | ✓ Team Coordination                      |
| ✓ Strategic Planning                  | ✓ Research planning & Development | ✓ Health Policy                          |
| ✓ Operations & Admin                  | ✓ Liaison & Coordination          | ✓ Study design                           |
| ✓ Examinations Management             | ✓ Supervision & Control           | ✓ Diabetes prevention                    |
| ✓ Teaching & Academics                | ✓ Senior Management Interaction   | ✓ Epidemiological and statistical skills |
| ✓ Health Promotion                    | ✓ Motivating Leadership           |  |
|                                       | ✓ Performance Management          |  |

## AWARDS & SCHOLARSHIPS

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- Faculty of Science grant (\$20,000 AUD) to pursue research outcomes from Honours project, a joint project between Victoria and Monash Universities, 2002
- Summer Scholarship at the Victorian Institute of Animal Science, 2002
- PhD Scholarship, Centre of Clinical Research Excellence for the Study of Women's Health, Monash University, 2003
- National Health & Medical Research Council (NHMRC) PhD Scholarship (2 years award), 2005
- Monash University Postgraduate Travel Grant Award, 2006
- Monash University Doctoral Completion Scholarship, 2006
- Monash University Postgraduate Publication Award, 2006
- Monash Pen Award for publishing in highest impact factor Journals, 2007
- Monash University Bridging Fellowship upon completion of PhD study, 2007
- NHMRC Postdoctoral Fellowship for public health (4 years award), 2007
- Nominated, as the top PhD thesis in the school of public health, for the prestigious Mollie Holman Doctoral Medal 2007, Faculty of Medicine, Monash University, 2007
- Australian Rheumatology Association 50th Annual Scientific Meeting 2008
  - *Best clinical poster, [Fahad Hanna, Robin Bell, Flavia Cicuttini, Sonia L Davison, Anita Wluka, and Susan R Davis. "High sensitivity C-reactive protein is associated with lower tibial cartilage volume but not lower patella cartilage volume in healthy women at midlife"]*
- ANZ trustees grant (CIA) to fund research project materials (\$20,000), 2009
- NHMRC Bridging fellowship (6 months), 2011
- Office of Teaching and Learning grant to develop educational research (Monash University), 2013
- School of Rural Health academic travel grant award, 2014
- 2nd place out of 20 university teams on healthy living campaign, 2015
- University of Qatar publication award- multiple, 2017
- Best oral presentation (faculty) in the entire health cluster (health sciences, pharmacy and medicine) at annual research forum, Qatar University, 2017
- 2nd place out of 8 teams for community outreach campaign (as a representative of the college of health sciences), 2017
- VicHealth Grant on risky drinking culture as a joint project between Monash University and Chisholm institute higher education research (\$185,000), Aug 2019.
- Professor Susan Holland AWARD for Academic Performance (casual staff), TUA 2019
- Dean's award for excellence in teaching and learning- TUA 2020

## CAREER GRAPH

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- **Senior Lecturer**, Chisholm Institute, June 2018 and till date
- **Assistant Professor** in Public Health, Qatar University, Qatar, Aug 2015- June 2018.
- **Academic Head**, New Health and Community Services course (consultancy) at Southern Cross Education Institute, Feb 2015 - Jul 2015
- **Academic Coordinator & Head of Year 3B Medicine**, school of Rural Health, Monash University, (2012 –2014)
- **Senior lecturer in public health, International public health unit/** School of Public health, 2010-2012  
*(Collaborating with international teams as part of an NIH and NHMRC funded projects. This also included project management and other organizational tasks at international level)*
- **Lead guest editor** for the International Rheumatology Journal (Special issue, unpaid work), (2011-2012)
- **Training fellowship** in public health- focus on prevention of musculoskeletal disease (2007-2011)
- **Teaching and training master of public health students-** including groups of Indigenous Australian health professionals (2004-2011).
- **Microbiology-** Victoria University of technology/ school of life sciences, 2001-2002
- Victorian institute of Animal Science (working on gateway cloning system and cell culture, summer scholarship), 2001-2002
- Vic Uni and Monash university/physiology department joint project (honours), 2001
- CSL laboratories- Cell culture and haematology departments, 1998
- Gribbles pathology- haematology and specimens departments, 1997
- Medical student- Aleppo University (undergraduate studies), 1987-1992

## SPECIFIC TEACHING AND CURRICULUM DEVELOPMENT ACROSS CAREER SPAN

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Years	Unit	Role
2003-2006	Evidence Based Clinical Practice (Medicine, 2nd and 3rd year, Monash University)	Lecturer/tutor and curriculum development/update

2004-2007	Epidemiology and Biostatistics (Medicine and Biomedical Science, 2 <sup>nd</sup> year, Monash University)	Tutor/lecturer and curriculum development. Student evaluation of teaching was excellent
2007-2009	Epidemiology for Indigenous health professionals (Master in Public Health)	Coordinator, lecturer and curriculum design and development. (Feedback surveys/evaluation scored exceptionally high)
2007-2010	Epidemiology (Master for Public Health, Victorian consortium)	Tutor, lecturer, coordinator of unit and curriculum developer. Evaluation of unit (SETU results available) were best on record, close to perfect scores
2010-2011	The new Bachelor of Health Sciences (Monash)	Member of the curriculum development committee. Curriculum design and development of 2 units (HSC3131 & HSC3132)
2011-2012	Health Policy and Prevention in a Global World (Master for Public Health, an online unit, Monash University)	Coordinator and curriculum developer of unit and assessment as well as moderator of online discussions
2011-2012	International Perspectives of Health (year 5 MBBS, an online unit, Monash University)	Curriculum development and online moderator of unit
2011-2012	ASCEND network capacity building (the Asian Collaboration of Excellence for Non-communicable Disease, a US-NIH funded program for the Asia region)	Curriculum developer, lecturer and coordinator of the program as well as recruiting guest lecturer and health professionals
2012-2014	Year 3B MBBS (School of Rural Health, Monash University)	Academic coordinator, lecturer and curriculum developer of a number of units including; occupational & environmental medicine, health enhancement, communication skills, problem-based learning and evidence-based medicine
2014-2015	Evidence based learning and epidemiology (School of public health, Monash University)	Tutor, assessment and curriculum development
2007-2014	OSCE (oral medical exam, Faculty of Medicine, Monash University)	Examiner, assessment developer and coordinator
2007-2014	Short course, seminars (eg: community engagement for improved maternal and child health and HIV/AIDS outcome in Myanmar)	Lecturer and curriculum developer
2015- 2017	Epidemiology for Master of Public Health	Teaching, curriculum development
2015- 2017	Special Topics for Master of Public Health	Teaching, curriculum development
2015- 2017	Environmental Health for Master of Public Health	Teaching, curriculum development
2015- 2018	Public Health Preparedness for Bachelor of Public Health	Teaching, curriculum development
2015- 2018	Design of program Evaluation for Bachelor	Teaching, curriculum development

## of Public Health

2015- 2018	Quality of Health Care for Bachelor of Public Health	Teaching, curriculum development
2017- 2018	International Health and Global Society for Bachelor of Public Health	Teaching, curriculum development
2017- 2018	Contemporary Public Health Issues for Bachelor of Public Health	Teaching, curriculum development
2018- present	Mental health and AOD issues	Teaching and curriculum development
2018- present	Health Policy and Advocacy- mental health and AOD	Teaching and curriculum development
2018- present	Epidemiology	Teaching and curriculum development
2018- present	Program design, Implementation and Evaluation	Teaching and curriculum development
2019- present	Community Health and Prevention	Teaching and curriculum development

\*Teaching evaluation for the above courses is available and can be provided upon request. I have had exceptional feedback on almost all teaching for over a decade now.

## KEY RESPONSIBILITIES ACROSS CAREER SPAN

- Prepare and successfully deliver workshops to academics and health professionals (eg: recent health cluster CPD workshop in health, culture and behavior).
- Coordinate activities related to organizing conferences, seminars and presiding over Board of Studies meetings as well as initiating various R&D projects based on curriculum requirements.
- Conduct and coordinate community based campaigns and health promotion programs in public health fields.
- Coordinate and lead community outreach programs.
- Ensure alignment of course contents to technological advancements in field of operations and also other related factors. Set up strategic partnership between the university and the industry for summer trainings and placement of students.
- Conduct subject related classes for assigned batches and evaluate performance of students utilizing various evaluation tools.
- Guide students in various academic projects as well as choosing right career path based on individual skill sets and identified areas of interest- including supervision and co-supervision of Honours, Masters and PhD students.
- Coordinate activities related to implementation of process improvement initiatives, day-to-day administration of the school/department including program assessment performance (coordinator of program learning outcome assessment for 3 years at QU).
- Organize extra-curricular activities, differential learning, events & programs aimed at overall development of students and academic staff.
- Ensure compliance to project budgets and other financial aspects of grant-based research projects.
- Optimize resource utilization & streamline processes aimed at enhancing operational efficiency and departmental profitability (Australia).
- Evaluate team performance & render productivity enhancement feedback. Organize training sessions for team members based on identified training needs.
- Prepare and present various status reports to the senior management and other stakeholders to enable effective decision-making.

## EDUCATION and CONTINUEOUS PROFESSIONAL EDUCATION (short list)

- Certificate in type 2 diabetes prevention- IDF School of Diabetes and EACCME (2018)
- Certificate in ethics- protecting the human participants- US-NIH course (2014)
- Certificate in health economics- basics in health economics- World Bank- USA (2014)

- Certificate in program development, implementation and evaluation research (Melbourne university- 2011)
- Graduate Certificate in Health Professional Education, Monash University- Aus (2008)
- PhD (Public Health/ Epidemiology), Monash University (Aus), 2006
- BSc (Hons)Molecular Biology, Victoria University (Aus), 2001
- Diploma in health and safety, Royal Melbourne Institute of Technology (Aus), 1998
- Bachelor of Medicine, Aleppo University, 1992

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## **CURRENT & ONGOING RESEARCH PROJECTS and SUPERVISION**

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- “Protein supplementation impact on muscle and fat mass, protein and other essential health indicators in post bariatric surgery in Qatari patients: A Randomized Controlled Trial”. Master by research project supervision
- The study of lifestyle and diet in government officers in Sri Lanka- Ministry of Health, SL
- “Reducing and Preventing of Obesity using Wearable Computing Smart Device Health Platform: a randomized controlled trial”. Supervision of a research project- Master by research
- “Worksite health promotion: strategizing and planning forward- A ministry of Health funded project, Sri Lanka”
- “Developing a Simulation Model for Prevention of Diabetes and its complications in Qatar”
- “Sitting too much, levels of physical activity and back pain in Qatar University employees”
- “Improving and developing self-management skills for patients with metabolic risk syndrome in Qatar”
- “Educational interventions and health promotion for post-bariatric surgery patients for weight loss sustainability”

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## **MAJOR FUNDED PROJECTS- GRANTS**

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- Animating alcohol culture change amongst male hospitality students and workers, a VicHealth Grant to support a joint project between Monash University and Chisholm Institute (Aug, 2019)- AUD 185,000.00
- Evaluation of an intensive multi-disciplinary education program on tobacco treatment for pharmacists in Qatar: a randomized controlled study- PI (2016-2018)- QAR 300,000.00
- Reducing and Preventing of Obesity using Wearable Computing Smart Device Health Platform- Qatar University- LPI QAR 96,000.00
- Lifestyle factors and hip cartilage volume- CI- AUD 365,000.00
- National Health and Medical Research Council (Canberra, Australia)
- The effect of physical activity on the knee joint: is it good or bad? Investigation of a community based cohort- CI AUD 20,000.00
- ANZ Charitable Trust (Melbourne, Victoria, Australia)- AUD 20,000
- Factors affecting knee cartilage volume and bone size and change over time in otherwise healthy women- CI AUD 35,000.00 National Health and Medical Research Council (Canberra, Australia)

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## **PhD & POST PhD MAIN PROJECTS**

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- PhD project (Factors affecting knee joint structure and change in middle-age adults, Monash University) funded by NH&MRC (2007)
- Post-doctoral training fellowship (lifestyle factors and joint health, BakerIDI and Monash University) funded by NH&MRC (2007-2011)
- Peers for Progress project (Diabetes) and the Kerala Diabetes Prevention Program (2011)
- International work on US-NIH funded project to build the Asian research capacity (ASCEND, the Asian Collaboration of Excellence for Non-communicable Disease network capacity building) (2012)
- Senior research officer at BakerIDI, (physical activity and sedentary behavior in Indigenous Australians) (2012)

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## **PROFESSIONAL AFFILIATIONS & MEMBERSHIP**

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- Member of the international Society of Hypertension
- Member of the International Epidemiological Association
- Member of the Collaborative Institutional Training Institute (CITI)
- Member of PHAA (Public Health Association of Australia)
- Committee member of the Public Health Research Advisory Group (a subgroup of PHAA)- 2010-2014
- Lead guest editor: Journal of International Rheumatology 2011-2013
- Committee member of assessment working group (Faculty of Medicine, Monash University)
- Committee member of the Curriculum standing committee (Faculty of Medicine, Monash University)
- Committee member then chair of early career researcher group (School of public health and preventive medicine, Monash University)- 2008-2011

- Chair and founder of the PhD departmental journal club (department of epidemiology and preventive medicine, Monash university)- 2004-2007

## **PROFESSIONAL DEVELOPMENT**

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- Office of Faculty and Instructional Development continuous professional and academic development multiple workshops- QU
- Several international based workshops through conferences and scientific society meetings- public health and disease prevention
- Workshops in curriculum design, assessment and feedback (Monash- medicine and health sciences)
- Workshops for public health research and methodology (Monash- school of public health)
- Short courses in Good Clinical Research Practice (Monash- school of public health)
- Multiple seminars and workshops on clinical research including randomized clinical trials (Monash).
- Certificate in Mental Health first aid (3-day course, Monash).
- Multiple seminars and workshops in teaching and learning- TUA 2018-present

## **MAJOR PUBLICATIONS (not including conference pubs)**

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Refereed Journal Articles and systematic reviews:

- Hanna, F.S., Wluka, A.E., Bell, R.J., Davis, S.R., Cicuttini, F.M., 2004, Osteoarthritis and the postmenopausal woman: epidemiological, magnetic resonance imaging, and radiological findings, *Seminars in Arthritis and Rheumatism*, vol 34, issue 3, WB Saunders Co., Philadelphia USA, pp. 631-636.(IF 3.580)
- Hanna, F., Ebeling, P.R., Wang, Y., O'Sullivan, R.M., Davis, S., Wluka, A.E., Cicuttini, F.M., 2005, Factors Influencing longitudinal change in knee cartilage volume measured from magnetic resonance imaging in healthy men, *Annals of the Rheumatic Diseases*, vol 64, issue 7, BMJ Publishing Group, The Netherland, pp. 1038-1042(IF 6.956)
- Wang, Y., Ebeling, P.R., Hanna, F., O'Sullivan, R.M., Cicuttini, F.M., 2005, Relationship between bone markers and knee cartilage volume in healthy men, *Journal of Rheumatology*, vol 32, issue 11, Journal of Rheumatology Publishing Co. Ltd, Canada, pp. 2200-2204. (IF 3.860)
- Wluka, A.E., Forbes, A., Wang, Y., Hanna, F., Jones, G., Cicuttini, F.M. Knee cartilage loss in symptomatic knee osteoarthritis over 4.5 years. (*Arthritis Research and Therapy*, accepted for publication, April 2006) *Arthritis Research & Therapy*. Volume 8 (4):R90, 2006 (IF 4.6).
- Hanna, F., Wluka, A., Ebeling, P.R., Davis, S.R., Cicuttini, F.M., O'Sullivan, R.M., 2006, Determinants of change in patella cartilage volume in healthy subjects, *Journal of Rheumatology*, vol 33, issue 8, Journal of Rheumatology Publishing, Canada, pp. 1658-1661(IF 3.010)
- Hanna, F., Bell, R.J., Davis, S.R., Wluka, A.E., Teichtahl, A., O'Sullivan, R.M., Cicuttini, F.M., 2007, Factors affecting patella cartilage and bone in middle-aged women., *Arthritis Care and Research*, vol 57, issue 2, John Wiley and Sons, USA, pp. 272-278(IF 7.8)
- Hanna, F., Teichtahl, A., Bell, R.J., Davis, S.R., Wluka, A.E., O'Sullivan, R.M., Cicuttini, F.M., 2007, The Cross-Sectional Relationship Between Fortnightly Exercise and Knee Cartilage Properties in Healthy Adult Women in Midlife, *Menopause*, vol 14, issue 5, Lippincott Williams and Wilkins, USA, pp. 830-834 (IF 2.6)
- Hanna, F., Bell, R.J., Cicuttini, F.M., Davison, S.L., Wluka, A.E., Davis, S.R., 2007, The Relationship between Endogenous Testosterone, Preandrogens, and Sex Hormone Binding Globulin and Knee Joint Structure in Women at Midlife, *Seminars in Arthritis and Rheumatism*, vol 37, issue 1, W.B. Saunders Co., United States, pp. 56-62 (IF 3.4).
- Guymer E, Baranyay F, Wluka AE, Hanna F, Bell RJ, Davis SR, Wang Y, Cicuttini FM. A study of the prevalence and the association of subchondral bone marrow lesions in the knee of healthy middle-aged women. *Osteoarthritis and Cartilage*. Vol15, Issue 12, December 2007, Pages 1437-1442.
- Teichtahl AJ, Parkins K, Hanna FS, Wluka AE, Urquhart DM, English DR, Giles GG, Cicuttini FM. The relationship between the angle of the trochlear groove and patella cartilage and bone morphology-a cross-sectional study of healthy adults. *Osteoarthritis & Cartilage*. Vol 15(10):1158-62, 2007 Oct.
- P. Wijayarathne, A. Teichtahl, A. Wluka, F. Hanna and F Cicuttini. Patellofemoral Osteoarthritis: New insights into a neglected disease. Review. *Future Rheumatology*. 2007, Apr; Vol 2(2):193-202.
- Sanjeeva P, Wijayarathne, Andrew J, Teichtahl, Anita E, Wluka, Fahad S, Hanna, Robin Bell, Susan R, Davis, Jenny Adams, Flavia M, Cicuttini. The Determinants of Change in Patella Cartilage Volume in Healthy Middle-aged Women. *Rheumatology*. Vol 47(9):1426-9, 2008.
- Urquhart DM, Soufan C, Teichtahl AJ, Wluka A, Hanna F, Cicuttini FM. Factors that may mediate the relationship between physical activity and the risk of developing knee osteoarthritis: A systematic review. *Arthritis Research & Therapy*. Vol 10(1):203, 2008.
- Hanna, F\*, Urquhart, D.M\*, Graves, S.E., Wang, Y., Cameron, P., Hannaford, A.P., Cicuttini, F.M., 2008, In-hospital outcomes and hospital resource utilization of hip replacement procedures, *ANZ Journal of Surgery*, vol 78, issue 10, Wiley-Blackwell Publishing Asia, Australia, pp. 875-880 (\*joint 1st author)
- Berry PA1, Davies-Tuck ML, Wluka AE, Hanna FS, Bell RJ, Davis SR, Adams J, Cicuttini FM. The natural history of bone marrow lesions in community-based middle-aged women without clinical knee osteoarthritis. *Semin Arthritis Rheum*. 2009 Dec;39(3):213-7

- Hanna, F., Bell, R.J., Cicuttini, F.M., Davison, S.L., Wluka, A.E., Davis, S.R., 2008, High sensitivity C-reactive protein is associated with lower tibial cartilage volume but not lower patella cartilage volume in healthy women at mid-life, *Arthritis Research & Therapy*, vol 10, issue 1, BioMed Central Ltd, United Kingdom, pp. 27-33.
- Hanna, F., Teichtahl, A., Wluka, A., Wang, Y., Urquhart, D.M., English, D.R., Giles, G., Cicuttini, F.M., 2009, Women have increased rates of cartilage loss and progression of cartilage defects at the knee than men: A gender study of adults without clinical knee osteoarthritis, *Public Health Nutrition [P]*, vol 16, issue 4, Lippincott Williams & Wilkins, United States, pp. 666-670
- P.A Berry, F.S Hanna, A.J Teichtahl, A.E Wluka, D.M Urquhart, R.J Bell, S.R Davis, FM Cicuttini. Vastusmedialis cross-sectional area is associated with patella cartilage defects and bone volume in healthy women. *Osteoarthritis and cartilage*. Vol 16 (8); pp: 956-960
- S. Tanamas, F. Hanna, F. Cicuttini, A. Wluka, P. Berry, D. Urquhart. Does knee malalignment increase the risk of development and progression of knee Osteoarthritis? A systematic review. *Arthritis Care and Research*.2009, Apr; Vol 61(4): 459-67.
- Brennan. S, Pasco. J, Urquhart. D, Oldenburg. B, Hanna. F, Wluka. A. The association between socio-economic status and osteoporotic fracture in population based adults: A systematic review. *Osteoporosis International* (2009). Vol 20: 1487-1497
- A. Teichtahl, AE. Wluka, Y. Wang, F. Hanna, DR. English, GG. Giles, FM. Cicuttini. Obesity and adiposity are associated with the rate of patella cartilage volume loss over 2 years in adults without knee osteoarthritis. *Annals of the Rheumatic Diseases*. 2009, Vol 68(6); 909-13.
- Wluka, A.E., Hanna, F., Davies-Tuck, M. Wang, Y., Bell, R.J., Davis, S.R., Adams, J and Cicuttini, F.M. Bone marrow lesions predict increase in knee cartilage defects and loss of cartilage volume in middle-aged women without knee pain over 2 years. *Annals of the Rheumatic Diseases*. 2009, Vol 68(6):850-5.
- Hanna, F\*, Urquhart, D.M\*, Brennan, S.L., Wluka, A.E., Leder, K.S., Cameron, P., Graves, S.E., Cicuttini, F.M., 2010, Incidence and risk factors for deep surgical site infection after primary total hip arthroplasty: A systematic review, *Journal Of Arthroplasty [P]*, vol 25, issue 8, Churchill Livingstone, US, pp. 1216-1222 (\*joint 1st author)
- P. Berry, M. Davies-Tuck, A. Wluka, F. Hanna, Robin Bell, Susan R. Davis, Jenny Adams and Flavia M. Cicuttini. The natural history of BMLs in community-based middle-aged women with no clinical Osteoarthritis. *Seminars in Arthritis and Rheumatism*, 2009, 39(3):213-7, 2009 Dec.
- Brennan. S, Pasco. J, Urquhart. D, Oldenburg. B, Hanna. F, Wluka. A. The association between urban or rural locality and osteoporotic hip fracture in community-based adults: A systematic review. *J Epidemiol Community Health*. 2010 Aug;64(8):656-65.
- Brennan, S.L., Pasco, J.A., Urquhart, D.M., Oldenburg, B.F., Hanna, F., Wluka, A., 2010, The association between urban or rural locality and hip fracture in community-based adults: A systematic review, *Journal of Epidemiology and Community Health [P]*, vol 64, BMJ Publishing Group, UK, pp. 656-665
- Teichtahl, A., Wluka, A., Wang, Y., Urquhart, D., Hanna, F., Berry, P., Jones, G., Cicuttini, F., 2010, Occupational activity is associated with knee cartilage morphology in females, *Maturitas [P]*, vol 66, issue 1, Elsevier Ireland Ltd, Ireland, pp. 72-76.
- Brennan, S., Pasco, J., Urquhart, D., Oldenburg, B., Hanna, F., Wluka, A., 2010, Educational achievement and fracture risk: response to Clark and Tobias, *Osteoporosis International [P]*, vol 21, Springer London Ltd, London, p. 1623
- Davies-Tuck ML, Hanna F, Davis SR, Bell RJ, Davison SL, Wluka AE, Adams J, Cicuttini FM. Total Cholesterol and triglycerides are associated with the development with new bone marrow lesions in asymptomatic middle-age women- a prospective cohort study. *ArthritisResearch&Therapy* 2009, 11:R181
- Bennell, K., Bowles, K., Payne, C., Cicuttini, F., Williamson, E., Forbes, A., Hanna, F., Davies-Tuck, M., Harris, A.H., Hinman, R., 2011, Lateral wedge insoles for medial knee osteoarthritis: 12 month randomised controlled trial, *British Medical Journal [P]*, vol 342, issue Art. No: d2912, BMJGroup,United Kingdom, pp. 1-9
- Urquhart DM, Tobing JF, Hanna FS, Berry P, Wluka AE, Ding C, Cicuttini FM. What's the effect of physical activity on the knee joint? A systematic review. *Med Sci Sports Exerc*. 2011 Mar;43(3):432-42.
- Wang, Y., Hall, S., Hanna, F., Wluka, A., Grant, G., Marks, P., Feletar, M., Cicuttini, F., 2011, Effects of Hylan G-F 20 supplementation on cartilage preservation detected by magnetic resonance imaging in osteoarthritis of the knee: A two-year single-blind clinical trial, *BMC Musculoskeletal Disorders [P]*, vol 12, issue Art. No: 195, BioMed Central Ltd, United Kingdom, pp. 1-9.
- Wang, Y., Dempsey, A., Lloyd, D., Mills, P., Wrigley, T., Bennell, K., Metcalf, B., Hanna, F., Cicuttini, F., 2012, Patellofemoral and tibiofemoral articular cartilage and subchondral bone health following arthroscopic partial medial meniscectomy, *Knee Surgery Sports Traumatology Arthroscopy [P]*, vol 20, issue 5, Springer, Germany, pp. 970-978.
- Davis, S.R., Bell, R.J., Wang, Y., Hanna, F., Davies, M.L., Bell, R., Chirgwin, J., Cicuttini, F.M., 2012, Aromatase inhibitors associated with knee subchondral bone expansion without cartilage loss, *Climacteric [P]*, vol 15, Informa Healthcare, United Kingdom, pp. 1-7.
- Hanna, F\*, Teichtahl, A\*, Wluka, A., Urquhart, D., Wang, Y., English, D., Giles, G., Cicuttini, F., 2012, A flatter proximal trochlear groove is associated with patella cartilage loss, *Medicine and Science in Sports and Exercise [P]*, vol 44, issue 3, Lippincott Williams & Wilkins, United States, pp. 496-500 (\*joint 1st author)
- Tomasevic-Todorovic, S., Hanna, F., Boskovic, K., Filipovic, D., Vidovic, V., and Filipovic, K., 2013. Motor Ability and Emotions in Rheumatoid Arthritis Patients. *J Neuro & Neurophys* 2012, 3:5
- Dempsey, A.R., Wang, Y., Thorlund, J.B., Mills, P.M., Wrigley, T.V., Bennell, K.L., Metcalf, B.R., Hanna, F., Cicuttini, F.M., Lloyd, D.G., 2013, The relationship between patellofemoral and tibiofemoral morphology and gait biomechanics following arthroscopic partial medial meniscectomy, *Knee Surgery, Sports Traumatology, Arthroscopy [E]*, vol 21, issue 5, Springer, Germany, pp. 1097-1103.

- Davis, S.R., Bell, R.J., Wang, Y., Hanna, F., Davies, M.L., Bell, R., Chirgwin, J., Cicuttini, F.M., 2013, Aromatase inhibitors associated with knee subchondral bone expansion without cartilage loss, *Climacteric* [P], vol 16, issue 6, Informa Healthcare, United Kingdom, pp. 632-638
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▪ **Forthcoming (papers that are either under review or being submitted for publication):**

- Al-Shamari, S D., ElSherif M A., Hamid W and Hanna F. The effect of protein supplementation on body muscle mass and fat mass in post-bariatric surgery: A randomized controlled trial (RCT). The 6 month follow-up results currently in preparation.
- Slobodan Pantelinac, Aleksandar Knežević, Fahad Hanna, Snežana Tomašević-Todorović. Pain and functional disability after lumbar microdiscectomy and their correlations with gender, depression and recovery expectations. In preparation
- Mohamed A Elsherif, Montaha Mohammed, Rahma Saad , Anwar AL-Hwsali, Manar Dallal and Fahad Hanna. Does Weight Loss Through Means of Bariatric Surgery Reduce the Risk of Type 2 Diabetes in Obese Qatari Patients: A retrospective analysis. In preparation
- Mohamed Elsherif, Fahad Hanna, Sama Abdullrazaq Asal , Isra Mustafa, Wahiba Elhag. Early Dumping Syndrome: case series of uncommon incidence following Laparoscopic Sleeve Gastrectomy (LSG). In progress
- Anuji Gamage, Rohini Seneviratne and Fahad Hanna. Correlates of Hypertension among government employees in Sri Lanka: A cross-sectional study. In preparation



- Karena Tonkin, Melinda Stanners and Fahad Hanna. Expediting Human and Environmental Health Using Personal Motivators and Targeted FBDG Marketing: A Systematic Review. Submitted to Current Developments in Nutrition
- Betty Jepkorir Kipkoechi, Caroline Jepngetich Koech, Craig S Mclachlan and \*Fahad Hanna. Determinants of maternal clinic attendance in Kenya. A soping review. Submitted to International Journal of Women's Health (Dove press).
- Nooshin Yoshany, ..... and Fahad Hanna. Effect of the Fourth Generation Multi-Theory Model Intervention on the Quality of Life in Iranian Postmenopausal Women: A Randomized Controlled Trial. Submitted to Health Education and Behavior (SAGE press)

## CONFERENCES PROCEEDINGS & PRESENTATIONS

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- Qatar Foundation Annual Research Conference, The effect of protein supplementation on muscle mass and protein retention in post-bariatric patients in Qatar: A Randomized Controlled Trial. Doha, Mar 2018.
- Qatar Foundation Annual Research Conference, Sitting too much and back pain, sedentary behavior and physical activity in university employees: a Cross-Sectional study. Doha, Mar 2018.
- International Hypertension Society 50th meeting. Seoul, Sep 2016. Physical inactivity as a predictor of hypertension among employees in Sri Lanka: A cross sectional study. Anuji Gamage, RohiniSeneviratne, Fahad Hanna. Journal of HypertensionVOL 34 e480.Wolters Kluwer Health, Inc.
- International Hypertension Society 50th meeting. Seoul, Sep 2016. Worksite health promotion score: to assess a health promotional worker setting. Anuji Gamage, RohiniSeneviratne, Fahad Hanna. Journal of HypertensionVol 34 e274
- World congress on osteoporosis, osteoarthritis and musculoskeletal disease. WCO-IOF-ESCEO CongressMilan, Italy 2015. The importance of a multidisciplinary approach in patients with hip and knee osteoarthritis. Tomasevic-TodorovicSnezana, Cicovacki S, Boskovic K, Filipovic K, Zvekic-Svorcan J, Grajic M, Hanna F.Osteoporosis International Vol 26 Pp S143-S144.
- International Commission on Occupational Health (ICOH), Adelaide, Australia. 2014. Prevalence and patterns of occupational stress among administrative officers attached to Public administration offices in Sri Lanka. AnujiGamage, Fahad Hanna and RohiniSeneviratne.
- Asia pacific Journal of Public Health (APJPH), 2014. Effectiveness of brief advice to promote smoking cessation among tertiary students in Malaysia. De Silva WDS, Awang R, Samsudeen S and Hanna F.
- Osteoporosis International, Saville Spain, 2014. Bone mineral density in patients with stroke. Role: speaker selected from abstract.
- European Congress on Osteoporosis and Osteoarthritis, ROME, 2013. Assessment of neuropathic pain in patients with osteoarthritis. Role: speaker selected from abstract. OSTEOPOROSIS INTERNATIONAL 24, S278-S278
- EPS Yangzhou Orthopedics Forum- World Medical Development;International; China; Role:Invited Speaker; Year:2011
- Australian Rheumatology Association, Annual Scientific Meeting, Melbourne;National; Australia; Role:Speaker selected from abstract; Year:2010
- ARA Australian Rheumatology Association, Annual Scientific Meeting, Melbourne;National; Australia; Role:Speaker selected from abstract; Year:2010
- World Congress on Osteoarthritis;International; Belgium; Role:Speaker selected from abstract; Year:2010;
- APLAR The Asia Pasific League of Associations for Rheumatology;International; Hong Kong; Role:Speaker selected from abstract; Year:2010;
- EULAR European League Against Rheumatism;International; Italy; Role:Speaker selected from abstract; Year:2010;
- Peers for Progress- Diabetes Symposium;International; Malaysia; Role:Conference Convenor; Year:2010;
- European Society of Sports Traumatology, Knee Surgery and Arthroscopy;International; Norway; Role:Speaker selected from abstract; Year:2010;
- EDULEARN10 the International Conference on Education and New Learning Technologies;International; Spain; Role:Conference Convenor; Year:2010;
- American College of Rheumatology Annual Scientific Meeting;International; United States; Role:Speaker selected from abstract; Year:2010;
- ARA Australian Rheumatology Association meeting;National; Australia; Role:Poster Presenter; Year:2008;
- Australian Rheumatology Association, Annual Scientific Meeting;National; Australia; Role:Speaker selected from abstract; Year:2008;
- Australian Rheumatology Association, Annual Scientific Meeting;National; Australia; Role:Speaker selected from abstract; Year:2008;
- World Congress on Osteoarthritis. Rome, Italy;International; Italy; Role:Speaker selected from abstract; Year:2008;
- EULAR The European League Against Rheumatism Congress;International; Netherlands; Role:Poster Presenter; Year:2006;
- ARA Australian Rheumatology Association meeting;National; Australia; Role:Speaker selected from abstract; Year:2005;

- American College of Rheumatology Annual Scientific Meeting;International; United States; Role:Speaker selected from abstract; Year:2005;
- The 8th Australian Menopause Society Congress;National; Australia; Role:Speaker selected from abstract; Year:2004;
- SGI meeting- Society of Gynaecologic Investigation;International; United States; Role:Speaker selected from abstract; Year:2002;
- Prenatal Development of Early Origin of Adult Disease;National; Australia; Role:Speaker selected from abstract; Year:2001;

## JOURNAL ARTICLE REVIEWING

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- Arthritis Care and Research: cartilage loss occurs in the same subregions as subcondral bone attrition: a within knee subregion matched approach from the MOST study. Manuscript no. ACR-09-0226. 2009
- Osteoarthritis and Cartilage: the role of metabolic factors and lipid profile on osteoarthritis of the knee. Manuscript no. OAC5044. 2009
- Osteoarthritis and Cartilage: Vastusintermedius cross-sectional area is associated with osteoarthritis severity. Manuscript no. OAC5169. 2009
- TBME Transaction on Biomedical Engineering: Automatic human cartilage segmentation from 3D magnetic resonance images. Manuscript ID: TBME 01072-2009
- Osteoarthritis and Cartilage: the association of alcohol consumption and severity of knee osteoarthritis. Manuscript no. OAC5051.2010
- Osteoarthritis and Cartilage: Association between knee alignment and knee pain in patients surgically treated for medial knee osteoarthritis by high tibial osteotomy: A one year follow-up study. Manuscript no. OAC5407. 2010
- BMC Musculoskeletal Disorders: Clinical and economic consequences of the treatment gap in knee osteoarthritismanagement. Manuscript ID: 2061714923455821. 2010
- Arthritis care and research: Medial versus Lateral Condyle Bone Mineral Density Ratios: A Potential Marker for Medial Knee Osteoarthritis Progression. August 2011.
- Osteoarthritis and cartilage: "Knee Malalignment is Associated with an Increased Risk for Incident and Enlarging Bone MarrowLesions in the More Loaded Compartments: The MOST Study" May, 2012.
- Osteoporosis international: "Geographic region, socioeconomic position and the utilisation of primary total joint replacement for hip or knee osteoarthritis across western Victoria: A cross-sectionalmultilevel study of the Australian Orthopaedic Association National Joint Replacement Registry. July 2017

## REFERENCES

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