

Recently completed Research Higher Degree projects

Topic	Supervisors	Degree
Surface electromyographic muscle activation patterns in lateral epicondylalgia	Darren Rivett & Pauline Chiarelli	MMedSc(Physiotherapy)
Factors related to thumb pain in physiotherapists	Darren Rivett & Pauline Chiarelli	MMedSc(Physiotherapy)
Are Sustained Natural Apophyseal Glides an effective treatment for cervicogenic dizziness?	Darren Rivett & Robin Callister	MMedSc(Physiotherapy)
Oxidative stress and antioxidants in athletes	Manohar Garg & Robin Callister	PhD(Nutrition & Dietetics)
Promoting the musculoskeletal health of Indigenous Australians living in rural communities. Aboriginal health in Aboriginal hands	Lynne Parkinson, John Wiggers & Darren Rivett	PhD(Behavioural Science)
Validity of the Doppler velocimeter as a pre-manipulative screening tool for vertebral artery blood flow	Darren Rivett & Philip Bolton	MMedSc(Physiotherapy)
Randomised study of two radiocolloid tracers in lymphoscintigraphy guided invasive breast cancer sentinel lymph node biopsy	Helen Warren-Forward	PhD(Medical Radiation Science)
Tomato serum, long chain omega-3 fatty acids and platelet aggregation	Manohar Garg	PhD(Nutrition & Dietetics)
Dizziness after traumatic brain injury - towards a measurement tool	Pauline Chiarelli & Rosemary Isles	MMedSc(Physiotherapy)
A comparison of high protein and high carbohydrate diets for the management of type 2 diabetes	Manohar Garg & David Sibritt	PhD(Nutrition & Dietetics)
Remote X-ray operator radiography: A case study into interprofessional rural clinical practice	Jon Adams & Peter Jones	PhD(Medical Radiation Science)
The side of an annular tear on CT discography and the side of a patient's symptoms:	Tony Smith & Nikolai Bogduk	MMedSc(Medical Radiation Science)

Is there a correlation?		
Pre-illness dietary factors in inflammatory bowel disease	Cate D'Este	PhD(Nutrition & Dietetics)
The effect of tamoxifen on mammographic density in women with high risk of breast cancer	John Forbes & Helen Warren-Forward	PhD(Medicine)
Utility of eating frequency as a practice technique for the management of obesity	Sandra Capra & Surinder Baines	PhD(Nutrition & Dietetics)
Flood disaster management in the health sector of Viet Nam	Mike Capra	PhD(Environmental & Occupational Health and Safety)
An application of the International Classification of Functioning, Disability and Health for understanding falls risks among older community-dwelling women in Australia	Lynette MacKenzie & Julie Byles	PhD(Occupational Therapy)
The lived experience of long term stroke survivors in Newcastle, Australia	Lynette MacKenzie & Parker Magin	MMedSc(Occupational Therapy)

Current Research Higher Degree projects

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A feasibility study into the reduction of recall rates in screening mammography	Helen Warren-Forward & Jinnan Goa	MMedSc(Medical Radiation Science)
Veterinary nuclear medicine in Australia. The way forward	Ali Shah & Mike Capra	MMedSc(Medical Radiation Science)
Assessment into the level of agreement in film-reading between radiologists and mammographers	Helen Warren-Forward	MPhil(Medical Radiation Science)
Radiation therapy patient review clinic	Helen Warren-Forward, Shane Dempsey & Michael Back	MPhil(Medical Radiation Science)
Analysis of medical radiation science students' reflective critiques from clinical placements	Helen Warren-Forward & Shane Dempsey	PhD(Medical Radiation Science)
Thematic analysis of learning outcomes of a poster project	Helen Warren-Forward & Melissa Monfries	PhD(Medical Radiation Science)
Use of ultrasound by health professionals: what	Helen Warren-	PhD(Medical Radiation

they know and how this knowledge can be expanded	Forward & Pauline Chiarelli	Science)
Metabolic profiling of milk intolerant subjects	Lauren Williams, Hugh Dunstan, Tim Roberts & Peter Jones	MMedSc(Nutrition & Dietetics)
Nutrition and paediatric obesity - validation of a food frequency questionnaire for Australian children and adolescents	Clare Collins, Manohar Garg & David Sibbritt	PhD(Nutrition & Dietetics)
Can we change food behaviours in overweight and obese children?	Clare Collins & Janet Warren	PhD(Nutrition & Dietetics)
Maternal diet and nutrition influences on development of child obesity	Clare Collins & Roger Smith	PhD(Nutrition & Dietetics)
Post-natal lifestyle related risk factors for metabolic syndrome and type 2 diabetes in women with gestational diabetes and their offspring	Clare Collins & Julia Lowe	PhD(Nutrition & Dietetics)
The food supply for gluten intolerance changes, drivers and issues for consumers	Sandra Capra & Surinder Baines	PhD(Nutrition & Dietetics)
Effectiveness of the 'Life Scripts' as a vehicle for nutrition service delivery	Sandra Capra, Lesley Macdonald-Wicks & Dimity Pond	PhD(Nutrition & Dietetics)
Breast cancer survivorship	Surinder Baines & Erica James	PhD(Nutrition & Dietetics)
Strategies to increase effectiveness of an internet weight management program on weight loss and weight management long term	Clare Collins & Philip Morgan	PhD(Nutrition & Dietetics)
Optimising dietetic intervention in children and adolescents on insulin pump therapy	Clare Collins & Philip Morgan	PhD(Nutrition & Dietetics)
Qualifying the value of support staff in nutrition and dietetic services in Australian health care settings	Sandra Capra & Mike Capra	PhD(Nutrition & Dietetics)
Exploring the barriers to the provision of best practice nutrition and dietetic services in rural and regional areas	Sandra Capra & Lauren Williams	PhD(Nutrition & Dietetics)
Introducing malnutrition clinical pathways to improve quality of nutrition system	Sandra Capra & Surinder Baines	PhD(Nutrition & Dietetics)
Evidence based guideline for food nutrition services in correctional centres	Sandra Capra & Mike Capra	PhD(Nutrition & Dietetics)
Longitudinal analysis of factors influencing the effectiveness of noise management strategies in the Australian coal mining industry	Ali Shah, Mike Capra & Anthony Brown	PhD(Occupational Health & Safety)

Evaluation of the Workhab Functional Capacity Evaluation Tool	Lynette Mackenzie & Mike Capra	PhD(Occupational Therapy)
How do people living with schizophrenia perceive and perform 'healthy lifestyle' activities?	Susan Ryan & Michael Hazelton	PhD(Occupational Therapy)
Children with autistic spectrum disorder: sensory profiling	Imelda Burgman & Christine Chapparo	PhD(Occupational Therapy)
Theory versus practice divide	Susan Ryan & Mel Gray	PhD(Occupational Therapy)
Long term outcomes of permanent fixed lingual retention	Deborah Cockrell & Deborah Lloyd	PhD(Oral Health)
The involvement of Australian odontologists in Thai tsunami victim identification	Deborah Cockrell, Margaret McMillan & Mike Capra	PhD(Oral Health)
Effect of post-exercise stretching on injury incidence in tri-athletes	Darren Rivett & Robin Callister	MMedSc(Physiotherapy)
Clinical reasoning processes in physiotherapy	Darren Rivett & Rosemary Isles	MMedSc(Physiotherapy)
Effect of manual therapy on CRPSI	Val Robertson & Scott Whyte	MMedSc(Physiotherapy)
Lymphoedema management and physiotherapy	Pauline Chiarelli & Afaf Girgis	MPhil(Physiotherapy)
The relationship between upper cervical spine posture and cervicogenic headache	Darren Rivett & Suzanne Snodgrass	MPhil(Physiotherapy)
The validity of clinical tests for craniovertebral instability	Darren Rivett & Susan Mercer	PhD(Physiotherapy)
Chronic low back pain	Darren Rivett, Peter Osmotherly & Amanda Neil	PhD(Physiotherapy)
The evaluation of a clinical teaching strategy for teaching clinical decision-making	Pauline Chiarelli, Margaret McMillan & Jane Conway	PhD(Physiotherapy)
Performance of cervical spine mobilisation	Darren Rivett, Val Robertson & Elizabeth Stojanovski	PhD(Physiotherapy)
Diagnostic criteria for frozen shoulder/adhesive	Darren Rivett &	PhD(Physiotherapy)

capsulitis	Peter Osmotherly	
The effects of exercise on risk factors related to falls in elderly people	Darren Rivett, Peter Jones & Cathie Sherrington	PhD(Physiotherapy)
Factors affecting the safety of cervical spine manipulation	Darren Rivett & Chris Levi	PhD(Physiotherapy)