Recently completed post graduate and honours research

These lists of authors and titles of postgraduate physiotherapy studies was supplied by the universities named, except where the postgraduate qualification was obtained at a university which does not have a school of physiotherapy, in which case the details were provided by the individual concerned. The Australian Journal of Physiotherapy endeavours to publish project titles, and the names of persons involved in completion of the projects, on an annual basis. Physiotherapists completing postgraduate studies in fields not directly related to physiotherapy, and physiotherapists completing physiotherapy-related postgraduate studies at universities other than those included here, are invited to forward the details to the Editor.

CURTIN UNIVERSITY OF TECHNOLOGY

School of Physiotherapy

DOCTOR OF PHILOSOPHY

Watkins R: Attitudes, values, activity and well-being in community dwelling elderly adults. (Supervised by R Coates and P Ferroni)

MASTER OF SCIENCE

Masaya T: Patterns of lumbar spine and hip motion during forward bending and the relationship of hamstring extensibility. (Supervised by S Raine and L Twomey)

Moog M: Allodynia and psychological profiles in chronic whiplash patients. (Supervised by M Zusman and T Hall)

Nagy B: A randomised, placebo-controlled clinical trial of effects of specific manipulative physiotherapy treatment in cervicobrachial pain syndrome. (Supervised by G Allison and T Hall)

Patman S: Manual hyperinflation - effects on respiratory parameters. (Supervised by S Jenkins and K Stiller)

Petta A: Cardiovascular and respiratory responses to unsupported upper limb exercise in normal subjects and coronary artery surgery patients. (Supervised by S Jenkins and G Allison)

Tucker B: Unilateral thoracic expansion exercises alter regional lung ventilation. (Supervised by S Jenkins and P Robinson)

Williams L: The reliability and validity of the six minute walk test in people with osteoarthritis of the knees. (Supervised by C Liston and L Straker)

MASTER OF SCIENCE

(Podiatry)

Peters J: Evaluating a diabetic foot screening package using goal attainment scaling. (Supervised by A Hill and P Tinsley)

MASTER OF MANIPULATIVE THERAPY

Kiviniemi K, Lanigan H, Simonsen AV and Walcher S: Effect of posteroanterior mobilisations on lumbar spinal stiffness. (Supervised by G Allison S Edmondston)


Gilbert J, Lowe C, Rogerson G and Sunderland S: Effect of age on intervertebral disc and uncinate process dimensions in the low cervical spine. (Supervised by S Raine)

Widerstrom B, Hulford J and Apolloni J: The reliability of site specific arterial blood flow testing using an ultrasound doppler. (Supervised by G Allison and S Edmondston)

Bricknell R, Davies P, Fersum K, Humphries P and Wickendon D: The effect of lumbar flexion and extension on intervertebral disc geometry and signal intensity as determined by magnetic resonance imaging. (Supervised by S Edmondston and K Singer)

MASTER OF SPORTS PHYSIOTHERAPY

Kelton J, Kuan L and Perkin C: Knee flexor and extensor torque measurements one year post anterior cruciate ligament reconstruction using a semitendinosus and gracilis graft. (Supervised by G Strauss and D Hopper)

Wentworth L, Chan D, Chau J and Wootton G: Test-retest reliability of knee rating scales and functional tests twelve months post anterior cruciate ligament reconstruction using a semitendinosus and gracilis graft. (Supervised by G Strauss and D Hopper)

MASTER OF PHYSIOTHERAPY/POSTGRADUATE DIPLOMA IN PHYSIOTHERAPY

(Developmental Paediatrics)

Laird K, Mori R, Mounzouris N and Scheele T: The inter-rater reliability of placement of the knee alignment device for 3-D gait analysis in children. (Supervised by Connie Price and J Cole)
POSTGRADUATE DIPLOMA IN PHYSIOTHERAPY  
(Gerontology)


BACHELOR OF SCIENCE  
(Physiotherapy - Honours)

Valente B: Accuracy of morphometric densitometry in defining thoracolumbar vertebral body dimensions. (Supervised by K Singer and S Edmondston)

Das S: Abdominal muscle function in women who are 12 to 22 weeks post-partum. (Supervised by S Jones)

Gurumoorthy K: A comparison of upper thoracic spine and cervical spine injury following acute trauma. (Supervised by S Raine and J Taylor)

Robinson J: Prescription of walking intensity for individuals with chronic airflow limitation: Comparison of estimate from shuttle walking test and actual distance walked. (Supervised by S Jenkins)

LA TROBE UNIVERSITY

School of Physiotherapy

MASTER OF SPORTS PHYSIOTHERAPY

Carlisle J: Investigation of a system for measurement of joint hypermobility. (Supervised by J Keating)

McEvoy J: Adherence to rehabilitation for low back pain. (Supervised by G Kolt)

MASTER OF MANIPULATIVE PHYSIOTHERAPY

Chan A: A comparison of spinal mobilisation and exercises for non-specific chronic low back pain using a single subject design. (Supervised by K Niere)

Daly A: The diagnosis of complex regional pain syndrome one (RSD). (Supervised by K Niere and W Howard)

O’Leary E: Outcome measurement and disability in a population with whiplash associated disorders. (Supervised by K Niere and S Green)

MASTER OF APPLIED SCIENCE

Radwan S: Kinematic patterning according to distance of the reach to grasp movement with the less affected arm of seated stroke patients. (Supervised by K Bennett)

Stevens J: Effects of surface on the walking speeds of stroke patients. (Supervised by P Goldie and J Bernhardt)

BACHELOR OF PHYSIOTHERAPY  
(Honours)

Connor J: The effects of shifting visuospatial attention between and within objects upon the kinematics of the reach to grasp action. (Supervised by K Bennett)

Gill S: The effect of two relaxation techniques on state anxiety. (Supervised by G Kolt and J Keating)

Jerak A: Comparison of questionnaire data and headache diaries in the measurement of headache. (Supervised by Ken Niere)

Lee A: The effect of catchlike stimulation on electrically induced fatigue. (Supervised by V Robertson and A Ward)

Low R: The effects of functional relationship between objects in the kinematics of the reach to grasp movement. (Supervised by K Bennett)

O’Shea S: Effect of secondary cognitions and motor tasks on walking in Parkinson’s disease. (Supervised by M Morris)

Plummer P: Effect of direction of covert attentional shift on speed of response to visual stimuli within three dimensional moving objects. (Supervised by J Dunai and K Bennett)

Smith A: The effects of the Feldenkrais Method on pain and anxiety in people experiencing chronic low back pain. (Supervised by G Kolt, J McConville and K Bennett)

Tremayne A: Do common measures of impairment in distal radius fracture rehabilitation correlate with functional outcome measures? (Supervised by N Taylor, H McBurney and K Baskus)

THE UNIVERSITY OF SYDNEY

School of Physiotherapy

DOCTOR OF PHILOSOPHY

Bower W: Childhood urinary urgency and urge incontinence: epidemiology, evaluation and neuromodulation. (Supervised by R Adams and R Shepherd)

MASTER OF HEALTH SCIENCE  
(Sports Physiotherapy)

Campos W: The effect of patella taping in the management of patellofemoral pain. (Supervised by J McConnell)

Saidi P: The pathoanatomy and aetiology of chronic lateral epicondylar pain in tennis players: suggestions for future management. (Supervised by K Ginn and S Myashita)
Recently completed post graduate and honours research

MASTER OF HEALTH SCIENCE
(Manipulative Physiotherapy)

Edwards E: Activity or rest? A systematic review of controlled clinical trials of activity prescription for whiplash and chronic non-specific neck pain. (Supervised by C Maher)

Mole S: The influence of shoulder girdle muscle recruitment on occupational trapezius myalgia: implications for physiotherapy. (Supervised by R Herbert)

Nielsen M: Post-partum back pain: an examination of the aetiology and evaluation of the physiotherapeutic management - is it efficacious? (Supervised by W Gilleard)

MASTER OF HEALTH SCIENCE
(Physiotherapy)

Goddard L: Stroke rehabilitation: a proposal for the organisational and physical design of the stroke therapy area for promoting optimal patient practice. (Supervised by L Ada and C Dean)

Joseph K: Pre-walking motor development of “healthy” preterm infants: implications for early physiotherapy. (Supervised by C Dean)

Louis J: Factors influencing long term outcome of hip and knee replacements for osteoarthritis: implications for physiotherapy management. (Supervised by J Crosbie and M Mackey)

McGann A: Strength training in the frail elderly: Functional performance, disability and handicap. (Supervised by C Sherrington and V Fowler)

MASTER OF APPLIED SCIENCE
(Physiotherapy - Research)

Berntsen A: Hamstring muscle strains: a clinical trial evaluating the efficaciy of an early mobilisation programme. (Supervised by E Ellis and E Henley)

Gan N: A comparison of healthy elderly and young individuals during obstacle negotiation. (Supervised by J Crosbie)

Giddey S: Effects of task-specific training on the functional reorganisation of the somatosensory cortex in adult violinists. (Supervised by B Turman and M Stuart)

Gowans J: Effect of active recovery, massage and passive recovery on blood lactate and swimming performance. (Supervised by A Weston)

Hill S: The effect of two different resistance training intensities on acute lipid metabolism in young healthy males. (Supervised by M Birmingham)

Hodgson L: The effect of the environment on the walking performance of healthy elderly and individuals with stroke. (Supervised by V Fowler and L Ada)

Squires M: Indenter head area and testing frequency effects on posterorotatory lumbar stiffness and subjects’ rated comfort. (Supervised by J Latimer)

Stanley N: The three-dimensional kinematics and kinetics of the foot in the stance phase of gait during late pregnancy. (Supervised by W Gilleard)

Starkey I: An investigation of two new tools for use in physiotherapy manual spinal treatment. (Supervised by C Maher and J Latimer)

School of Medicine

MASTER OF SCIENCE IN MEDICINE
(Pain Management - Coursework and Treatise)

Jones LE: Pain education: A survey of Australian physiotherapy students. (Supervised by R Harris and L Tonkin)

THE UNIVERSITY OF MELBOURNE

School of Physiotherapy

DOCTOR OF PHILOSOPHY

Button B: The incidence of gastro-oesophageal reflux in patients with cystic fibrosis; implications for optimal cardio-respiratory physiotherapy management. (Supervised by I Story, P Phelan and A Catto-Smith)

MASTER OF PHYSIOTHERAPY
(Research)

Anbiah R: Effect of gravity assisted drainage on peak expiratory flow rates and sputum clearance in ventilated patients. (Supervised by L Denehy and S Berney)

Keating L: The effect of wheelchair self propelling by hemiplegic patients on spasticity and function. (Supervised by I Story, A Winter and J Reznik)
Recently completed post graduate and honours research

Wagh P: Lumbofemoral rhythm during unilateral active hip flexion in standing in young adults and children. (Supervised by M Galea and E Tully)

Wajswelner H: Muscle action and stress on the ribs in rowing. (Supervised by J McMeeken and K Bennell)

**UNIVERSITY OF SOUTH AUSTRALIA**

School of Physiotherapy

**DOCTOR OF PHILOSOPHY**

David G: Rotator cuff and delto-pectoral muscle performance during glenohumeral rotations. (Supervised by M Sharpe, M Jones and M Magarey)

Magarey M: The shoulder complex: a comparison of different diagnostic procedures. Correlation of diagnosis reached by orthopaedic, physiotherapy and arthroscopic examination. (Supervised by R Grant, M Jones and M Pearcy)

**MASTER OF PHYSIOTHERAPY**

(Coursework)

Coffee J: Hand, finger and thumb injuries occurring during children’s recreational activity: epidemiology, physiology, management and prevention. (Supervised by K Grimmer and J Williams)

**UNIVERSITY OF ADELAIDE**

**DOCTOR OF PHILOSOPHY**

Scutter S: The H-reflex in human masseter. (Supervised by K Türker)

**THE UNIVERSITY OF QUEENSLAND**

Department of Physiotherapy

**MASTERS QUALIFYING**

Rieck D: EMG Normalisation: Relationship between inspiration and head load for the neck flexors and extensors. (Supervised by G Jull)

**BACHELOR OF PHYSIOTHERAPY**

(Honours)

Caldwell L: A survey of swimming injuries in Queensland Swimming Association (QSA) registered swimmers. (Supervised by B Vicenzino)

Chang A: The effect of passive movement and neurophysiological facilitation on short term ventilation of subacute neurological patients. (Supervised by J Paratz)

Claus F: Cross-sectional area of vastus medialis obliquus in persons with unilateral patellofemoral pain syndrome and asymptomatic subjects. (Supervised by J Bullock-Saxton)

Falla D: Pattern of lattissimus dorsi activity: Comparison between those with and without physical signs of glenohumeral instability. (Supervised by C Richardson)

Hsu W: An investigation into the effects of joint nociception on muscle force and anxiety. (Supervised by P Roche)

Josephson SR: Evaluation of a long-term water exercise program for the elderly: Focusing on balance. (Supervised by J Nitz)

Simpson HG: A comparison into the effects of two cervical mobilisation techniques on sympathetic activity and pressure pain threshold. (Supervised by R Toppenberg)

Spanevello M: Ankle dorsiflexion range of motion in different aged women. (Supervised by J Nitz)

Williams L: The measurement of balance in a cohort of young adults as compared to clients following traumatic brain injury using objective and clinical measures. (Supervised by N Low Choy)

Williams O: The relationship between scores on the Tower of Hanoi Task and fine motor function in children aged 4 to 5 years. (Supervised by Y Burns)