

# 2010 Dean's Commendation List for Outstanding Research Higher Degree Theses



Name	Title of Thesis	School or Institute
Dr Craig Adams	Philosophical conceptions of time, space, difference and repetition in the early novels of Alain Robbe-Grillet	Languages and Comparative Cultural Studies
Dr Kylie Alexander	Osteal macrophages (osteomacs) are pivotal for intramembranous bone formation in vivo: Osteomacs facilitate osteoblast maintenance in vivo and enhance osteoblast-mediated bone deposition in a murine model of bone healing	Institute for Molecular Bioscience
Dr Michael Barras	Dose individualisation of Enoxaparin	Pharmacy
Dr Michael Bermingham	Grain Refinement of Cast Titanium Alloys	Mechanical and Mining Engineering
Dr Megan Brady	Landscape matrix development intensity and its impact on mammals	Integrative Systems
Dr Hugh Breakey	Intellectual liberty: Intellectual property	History, Philosophy, Religion and Classics
Dr Linda Cobiac	Assessing cost-effectiveness of interventions targeting lifestyle risk factors for disease	Population Health
Dr James Davidson	Casas de Paja: Maya House Architectures, Traditions and Transformations	Architecture
Dr Kaeleen Dingle	Factors associated with common mental disorders during the transition to adulthood: Do emerging adults and 'early starters' differ? Findings from an Australian birth cohort study	Population Health
Dr Rebecca Dodd	Aid Effectiveness and Health: Challenges, Tensions and Opportunities	Population Health
Dr Kathleen Ellem	Life stories of ex-prisoners with intellectual disability in Queensland	Social Work and Human Services
Dr Glen Evenbly	Foundations and applications of entanglement renormalization	Mathematics and Physics
Dr Mark-Shannon Flint	An assessment of disease on the health of green ( <i>Chelonia mydas</i> ) and loggerhead ( <i>Caretta caretta</i> ) turtles in southern Queensland Australia	Veterinary Science
Dr Melinda Franettovich	Anti-pronation tape: Initial effects on neuromotor control of gait, foot posture and foot mobility and the influence of continual use	Health and Rehabilitation Sciences
Dr Susanne Garvis	An Investigation of Beginning Teacher Self-Efficacy for Arts Education	Music
Dr Justine Gibson	Epidemiology and Basis of Fluoroquinolone Resistance in Multidrug-resistant <i>Escherichia coli</i> and <i>Enterobacter</i> spp. Isolated from Companion Animals	Veterinary Science

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Dr Timothy Green	Molecular genetics of immunity in the Sydney rock oyster ( <i>Saccostrea glomerata</i> )	Biological Sciences
Dr Marcus Harmes	Episcopal Authority and Identity in England, 1546-1688	History, Philosophy, Religion and Classics
Dr Belinda Hartmann	Novel approaches to peptide production	Chemical Engineering
Dr Christophe Haynes	Continuum diffusion on networks	Mathematics and Physics
Dr David Hewett	Communication Between Doctors and the Quality of Patient Care: An Intergroup Perspective	School of Medicine
Dr Amanda Hosking	The influence of children on female wages: better or worse in Australia?	Social Science
Dr Mark Howes	Clathrin Independent Carriers: Molecular characterisation of a novel clathrin-independent endocytic pathway	Institute for Molecular Bioscience
Dr Yen-Hua (Crystal) Huang	The mode of action of cyclotides: Functional studies of the prototypic cyclotide kalata B1	Institute for Molecular Bioscience
Dr Malik Hussain	ASCOVIRUS INFECTION: Role of microRNAs and viral encoded genes in gene silencing and pathogenesis	Biological Sciences
Dr Katharina Krell	An Investigation of the Impacts of Adoption Motives on Information System Adoption Success: An Institutional Theory Perspective	Business School
Dr Daniel Lipin	Processing of virus-like particles	Chemical Engineering
Dr David Liu	Monitoring in anesthesia with head-mounted displays	Information Technology and Electrical Engineering
Dr Kai Luck	The Allocation of Resources to Insolvent Company Employees: An Examination of the Consistency between Australian Law and Rawlsian Distributive Justice	Law School
Dr Esteban Marcellin	Understanding molecular weight control of hyaluronic acid production in <i>Streptococcus zooepidemicus</i> : towards a systems approach	Aust Institute of Bioengineering and Nanotechnology
Dr Brigid McKenna	Effects of toxic cations on bacterial cellulose pectin composites used as cell wall analogs	Land Crop and Food Sciences
Dr Robert McKilliam	Lattice theory, circular statistics and polynomial phase signals	Information Technology and Electrical Engineering

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Name	Title of Thesis	School or Institute
Dr Noritta Morseu-Diop	Healing in Justice: An International Study of Indigenous Peoples' Custodial Experiences of Prison Rehabilitation Programs and the Impact on their Journey from Prison to Community	Social Work and Human Services
Dr Alison Nelson	'I do stay healthy': The place and meaning of physical activity and health in the lives of urban Indigenous young people	Human Movement Studies
Dr Thi Mai Hoa Nguyen	Peer Mentoring: Practicum Practices of Pre-service EFL Teachers in Vietnam	Education
Dr Seong Yong Park	Exploring Intangible Heritage and Its Governance in the Asia-Pacific Context	English Media Studies and Art History
Dr Cameron Parsell	An ethnographic study of the day-to-day lives and identities of people who are homeless in Brisbane	Social Work and Human Services
Dr Anton Peleg	Perils and Pearls of <i>Acinetobacter baumannii</i> : an emerging gram-negative pathogen	School of Medicine
Dr Zelijka Pokrajcic	A Methodology for the Design of Energy Efficient Comminution Circuits	Sustainable Minerals Research Centre
Dr Acklesh Prasad	On enhancing it business value: sustaining organisational capabilities with co-created dynamic resources	Business School
Dr Trevor Rapson	The molecular basis for sulfite oxidation in a bacterial sulfite dehydrogenase from <i>Starkeya novella</i>	Chemistry and Molecular Bioscience
Dr Richard Ronay	Male risk taking as a sexual display strategy: proximal and distal explanations for young men's risk taking	Psychology
Dr Simon van Rosendal	Measuring and Optimising Rehydration	Human Movement Studies
Dr Leanne Sakzewski	A randomised trial of novel upper limb rehabilitation in children with congenital hemiplegia	School of Medicine
Dr Benjamin Sivyer	Physiology and anatomy of rarely encountered ganglion cells in the mammalian retina	Queensland Brain Institute
Dr Andrew Sykes	A study of one dimensional quantum gases	Mathematics and Physics
Dr Jacky Tiang	NAT1 and Cancer Biology: The Effects of NAT1 Silencing	Biomedical Sciences
Dr Joseph Twist	Folio of compositions with critical commentary	Music

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Name	Title of Thesis	School or Institute
Dr Jeremy Ullman	Three-dimensional imaging of the teleost brain	Biomedical Sciences
Dr Bernardino Viridis	Nitrogen removal in bioelectrochemical systems	Chemical Engineering (AWMC)
Dr Ashley Wilkinson	Characterisation of biological activities of mango fruit components using cell-based assays	Pharmacy
Dr Sherry Wu	Delivery of small interfering RNA for cancer treatment	Diamantina Institute