

## 2014 Dean's Award for Outstanding Research Higher Degree Theses



Name	Thesis title	School or Institute
Dr Sonya Stacey	Advanced practice in paediatric pharmacy: what is it, how do you get there, and what does it mean for children?	Pharmacy School
Dr David Peacock	Practising equity: The activation and appropriation of student equity policy in Queensland higher education	Education School
Dr Amanda Baxter	The global burden of anxiety disorders: challenges in calculating prevalence and burden of disease using anxiety disorders as a case-study.	Public Health School
Dr Anouk Ride	"Divided yet one": Narratives of conflict and peace in Solomon Islands	Politic Sc & Internat Studies
Mr Henry Tsao	Unravelling the organisation and microstructure of sensorimotor brain networks in children with congenital hemiparesis	School of Medicine
Dr Lauren Aoude	Dissecting the genetic architecture of familial melanoma	School of Medicine
Dr Brooke Brewster	The Role of the BRCA1 3'UTR in Breast Cancer	Chemistry & Molec Biosciences
Miss Amy Vuleta	Fathers, Sons, Brothers, Lovers: Masculine Mourning in Michael Chabon's The Amazing Adventures of Kavalier & Clay	Communication & Arts School
Dr Bronwen Forsyth	Understanding the Long-Term Seepage Geochemistry of Base Metal Mine Tailings in a Semi-arid Subtropical Climate, Mount Isa, Australia	Sustainable Minerals Institute
Dr Lorann Downer	Kevin07 and The Real Julia: Labor's use of political branding in 2007 and 2010	Politic Sc & Internat Studies
Dr Kate Ariotti	Coping With Captivity: Australian POWs of the Turks and the Impact of Imprisonment During the First World War	Historical & Philosophical Inq
Dr Dale Rickert	Musicians' injuries and injury awareness in education and workplace environments: A mixed method case study of right shoulder injuries in cellists	Music School
Dr Thi Tran	Foreign language anxiety in a Vietnamese tertiary EFL context: Understanding its status, development, and insiders' awareness and attitudes	Education School
Dr Ho Hoang Thuy Nguyen	The Language of Pain in Vietnamese	Languages & Cultures School

Name	Thesis title	School or Institute
Dr Melinda Protani	Examining the role of obesity in the survival of women with breast and ovarian cancers	Public Health School
Dr Anita Vuckovic	Dynamic Decision Making: Development and Application of Formal Decision-Making Frameworks	Psychology School
Dr Marco Motta	Heidegger's Philosophy of Disclosedness: a Relational Interpretation of Being and Time	Historical & Philosophical Inq
Dr Caitlin Harrington	Square pegs in round holes: The mainstream schooling experiences of students with an Autism Spectrum Disorder and their parents	Nursing, Midwifery & Social Wk
Dr Felicity Brown	Supporting parents after paediatric acquired brain injury: Evaluation of Stepping Stones Triple P combined with Acceptance and Commitment Therapy	Psychology School
Dr Gwendolyn David	Evolutionary perspectives on human cooperation in sport	Biological Sciences School
Dr Jessica O'Reilly	Home is Where the Mind is: Exploring the Links between Parenting, Culture, Peer Interaction and the Developmental Timing and Sequencing of Theory of Mind Growth in Children	Psychology School
Dr Phillip Gee	Modelling Dynamic Affective and Decision Making Processes during Approach and Avoidance Goal Striving	Psychology School
Dr Nicholas Bartlett	Modified Hall--Littlewood polynomials and characters of affine Lie algebras	Mathematics & Physics School
Dr Maclean Vaqalo	Biology and ecology of Nisotra basselae on Abelmoschus manihot in Solomon Islands	Biological Sciences School
Dr Jason Cullen	The Wounds of Indetermination: Deleuze, Cinema and Ethology.	Historical & Philosophical Inq
Dr Connor Skennerton	Phage-host Evolution in Model Ecosystem	Chemical Engineering School
Dr Kai Xiang Wu	Biomechanics of Epithelial Interactions: From Multicellular Cohesion to Oncogenic Transformation	Inst for Molecular Bioscience
Dr Mitchell Sullivan	Liver-glycogen metabolism: A structural perspective.	QLD Alliance Agric & Fd Innov
Mr Rongzhen Koh	Caries prevention for children in a low socio-economic community	Dentistry School
Dr Shabbir Ahmad	Econometric Estimation of the Components of Total Factor Productivity Change	Economics School
Dr Sohinee Sarkar	Investigating the Virulence Potential of the Multidrug Resistant Uropathogenic Escherichia coli ST131 clone	Chemistry & Molec Biosciences
Dr Yash Chhabra	The Growth Hormone Receptor Mediated Oncogenesis	Inst for Molecular Bioscience
Dr Claire Moran	Social Constructions of Women's Sexuality and the Implications for Women's Sexual Health	Psychology School

Name	Thesis title	School or Institute
Dr Julie Varghese	Dose optimisation of antibiotics during different forms of renal replacement therapy: focus on tissue and target site antibiotic concentrations	School of Medicine
Dr Vui Cao Van	Seismic damage assessment and FRP retrofit of reinforced concrete structures	Civil Engineering School
Dr Banafsheh Afshar-Imani	Effect of perioperative medications on the interaction between breast tumour and its microenvironment	Pharmacy School
Dr Stephen Davey	The production of audit assurance: Unintended consequences of retailer governance in the Australian food system	Social Science School
Dr Kim Betts	Early life course determinants of psychopathology	Public Health School
Dr Marguerite O'Haire	Animal-Assisted Intervention for Children with Autism Spectrum Disorder and their Peers	Psychology School
Mrs Samantha Fordham	Reconciliation, Identity and Discourses of Futility: The Cultural Politics of Representing Indigenous Youth in Recent Australian Cinema	Communication & Arts School
Dr Alison Taylor	Profoundly Disturbing: The Aesthetics of Violence and the Everyday in European Art Cinema	Communication & Arts School
Dr Amana Raquib	Islamic Ethics of Technology: An Objectives' (Maqasid) Approach	Historical & Philosophical Inq
Dr Abolfazl Eslami Hassanabadi	Investigating the earthquake performance of FRP strengthened reinforced concrete structures	Civil Engineering School
Dr Sharon Leemaqz	Finite Mixture Modelling using Multivariate Skew Distributions	Mathematics & Physics School
Dr Qilin Wang	Treatment of secondary sludge using free nitrous acid to achieve sludge reduction and enhance methane production in wastewater treatment systems	Chemical Engineering School
Dr Amarakoonge Amarakoon	The Role of Human Resource Innovation in Firms' Competitive Advantage in Australian Manufacturing and Service Firms	Business School
Dr Guang Han	Development of New-Phase Layer-Structured In <sub>3</sub> Se <sub>4</sub> Nanostructures for Energy Applications	Mech & Mine Engineering School
Dr Grant Sara	Stimulant use disorders and psychosis: prevalence, correlates and impacts	Public Health School
Dr Eivind Undheim	Centipede Venom Evolution: Casting light on a neglected group of venomous animals	Inst for Molecular Bioscience
Dr Debayan Pakrashi	Essays on Migration and Economic Development: With Special Reference To The Chinese Economy	Economics School
Dr Anne Conibear	Characterisation and applications of theta-defensins	Inst for Molecular Bioscience

Name	Thesis title	School or Institute
Dr Mengxue Diao	Surface interactions and biochemical responses to bacterial attachment in bioleaching of minerals	Chemical Engineering School
Dr Fazrena Md Akhir	The role of complement anaphylatoxin receptors in mammary tumour growth: identification of new therapeutic targets	Biomedical Sciences School
Dr Hang Wang	Turbulence and air entrainment in hydraulic jumps	Civil Engineering School
Dr Anna Bode	Effects of new Hyperekplexia Mutations on Human Glycine Receptor Structure and Function	Queensland Brain Institute
Dr Anna Du Plessis	Understanding the out-of-field teaching experience	Education School
Dr Francois-Rene Favreau	How do herbivorous mammals adjust their trade-off between food and safety?	Biological Sciences School
Dr Kewei Wang	Multifunctional Nanostructured Polymers for Improved 19F MRI	Aust Inst of Bioeng & Nanotech
Dr Stephanie Hamilton	Controls on spatial variability of methanogenesis in the Walloon Subgroup, eastern Surat Basin, Queensland	Earth Sciences School
Dr Kelly Garner	Training the Multitasking Brain	Psychology School
Dr Fabian Kurth	Structural & Functional Characterization of Bacterial TRX-fold proteins	Inst for Molecular Bioscience
Dr Daniel Brandl-Beck	"Berlin from Behind": a History of "Gay" Travel to Inter-War Berlin	Historical & Philosophical Inq