

**TRINITY COLLEGE
DUBLIN**

SCHOOL OF PSYCHOLOGY



2009 - 2010

RESEARCH INTERESTS

ACADEMIC STAFF 2009/2010	RESEARCH INTERESTS
<u>Head of Department</u> Dr. SMITH, Howard V.	Information theory, memory and perception; animal behaviour and ethology, evolutionary psychology.
Prof. BYRNE, Ruth M.J.	Cognitive science of human thinking; experimental and computational studies of reasoning, counterfactual thought and imagination.
Dr. CAFFREY, Shay	Personality Theory, Learning Disabilities, Sexuality, Sexual Abuse and Disability.
Dr. CROMIE, Sam	Human factors competence & training; event investigation & analysis; health and safety at work; self-control & rule-governed behaviour.
Dr. DOCKREE, Paul	Human evoked potentials, sustained attention, executive control, episodic memory, false memory, acquired brain injury, cognitive ageing & dementia
Dr. GARAVAN, Hugh,	Human cognition; cognitive control functions; functional neuroimaging of cognitive and affective processes; drug addiction; individual differences; neuroplasticity
Dr. GORMLEY, Michael	Implicit cognition: relevance to addiction (particularly cigarette smoking), sexual offending against children, and prejudice; subliminal perception; unconscious mechanisms in problem solving. Driver behaviour: young drivers, older drivers, speeding, application of theoretical models to effect change in driving behaviour, influence of media campaigns in effecting change in driving behaviour.
* Prof. GREENE, Sheila M.	Life-span developmental psychology; social and emotional development of children.
Prof. MAC LACHLAN, Malcolm	Inclusive Global Health: Disability, Culture & International Aid
Dr. MCDONALD Nick J.	Human factors and organisational aspects of safety in aviation and other industries. Innovation and change in organisations.
Dr NEWELL, Fiona	Multisensory perception; Object and face recognition; Sensory deprivation; Synaesthesia; Object motion perception; Texture perception; Spatial perception in virtual and real scenes; Effects of ageing on perception
Dr. NIXON, Elizabeth	Developmental Psychology, social development of children, children's development in families, parenting, and peer relationships
Prof. O'DOHERTY, John P	Associative Learning and Conditioning; Computational and theoretical models of cognitive processes; functional neuroimaging model-based fMRI; neural basis of decision making; Neural basis of reward and reward-related learning; neurobiology; neuropsychology.
Prof. O'MARA, Shane	Biology of learning and memory; mechanisms of brain repair; drug action in CNS; synaptic plasticity; Labelling molecules of biological interest; Visualising in vivo neuronal activity; Defining distribution of bioactive agents in CNS. Imaging human brain during learning and memory; models of neurodegeneration; models of secondary depression and their treatment; organic disorders of memory. Hippocampal-Cortical Interaction; Spatial Navigation and Representation.
Dr. QUIGLEY, Jean	Critical and Theoretical Psychology; Language acquisition and Development; Qualitative psychology.
*Prof. ROBERTSON, Ian H	Neuropsychology, brain plasticity and neurorehabilitation.
Dr. Swords, Lorraine	Developmental Psychology, Child and Adolescent Mental Health, Child Health Psychology, Peer Relationships
Dr. THOMAS, Kevin E.	Judgement and decision-making; cognitive biases and heuristics; thinking and reasoning; problem-solving and planning; affective correlates and moderators of reasoning and decision-making.

ACADEMIC STAFF 2009/2010	RESEARCH INTERESTS
Dr TRIMBLE, Tim	Criminological Psychology and Forensic Investigation, Policing, security and risk management, Child and adolescent identity development.
POSTDOCTORAL FELLOWS	
Dr. BARNETT, Kylie	Cognitive Neuroscience, Clinical Neuropsychology, Neurodevelopment, Behavioural Genetics, Multisensory integration, Synaesthesia, Schizophrenia, Functional neuroimaging of cognitive processes (EEG, ERPs, fMRI).
Dr. CHAN, Jason S.	Attention, Audition, Multisensory integration, Scene perception, Cognition, Motion perception, multisensory object recognition.
Dr. CORRIGAN, Siobhan	Knowledge Management & Organisational Learning; Communities of Practice; Continuous Improvement & Human Factors, Developing competence & skills for new generation of aviation and manufacturing industries
CAHILL, Joan	Human Factors, Cognitive Ergonomics/Human Computer Interaction, Organisational Psychology and Aviation Psychology.
Dr. GROMMES, Patrick	Language and communication, human factors and safety, human-human and human-machine interaction, organisational process analysis, workplace studies
Dr LEVA, Maria Chiara	Human Reliability Analysis, Accident investigations and Accident Databases, Safety Management Systems, Human Factors Auditing
Dr LISTON, Paul	Human Factors and safety, Virtual Reality and Human Factors, Competence, Organisational Psychology and Aviation Psychology
JESSUP, Ryan	Decision neuroscience and neuroeconomics; stochastic and dynamic models of emotional and cognitive processes in decision making and learning and their emergence from neural processes; experiential and descriptive choice; consumer and multi-alternative choice.
Dr. SIMOES-FRANKLIN, Cristina	Brain Imaging; Sensory processing; Memory; Cognition; Drug addiction.
* Prof. Sheila Greene is currently the Director of The Children's Research Centre.	
D.CLIN. PSYCH	
Course Director Dr. TIERNEY, Kevin,	Behavioural analysis; applied behaviour analysis; computerphobia; attention and anxiety
Mr. DAVENPORT, John	Clinical Supervision and Clinical Psychology Training
Ms. FELL, Mary	Long term adult mental health difficulties, service evaluation and psychotherapy.
Ms. FITZGERALD, Sinead	Eating disorders. Developmental Psychopathology, Depression.
Dr. GUILFOYLE, Michael	Critical approaches to clinical psychology. Power, resistance and dialogue. Discourse Analysis. Politics of mental health.
Dr. HEVEY, David	Psychological aspects of Coronary Heart Disease, Risk Perception, Quality of life assessment, Psychological models of health behaviour, Stress, Emotional expression and health
Dr. O'CONNOR, John	Psychoanalytic Theory; obsessive compulsive disorder; Depression; Interpersonal dynamics in groups and organisations; Psychotherapy.
APPLIED BEHAVIOURAL ANALYSIS	
Dr Maeve Bracken	Applied behavioural analysis, Stimulus equivalence, Autism Eating problems & autism

ACADEMIC STAFF 2009/2010	RESEARCH INTERESTS
Dr Kristen Maglieri	Treatment of challenging behaviour, functional behaviour assessment, language acquisition, and organizational behaviour management
M.SC COUNSELLING PSYCHOLOGY	
Course Director Dr TIMULAK, Ladislav	Psychotherapy research (significant events in psychotherapy process, monitoring outcome in routine practice, development of empirically based psychotherapy guidelines, development of integrative approach to psychotherapy, professional development of psychotherapists).
Ms. CREANER, Mary	Psychotherapy Research, Clinical Supervision, Research Supervision, Learning in Therapy, Counsellor Education, Process and Outcome in Therapy, Programme Evaluation, Practitioner Research and Methodology
Mr. DU BERRY, Mark	Psychotherapy (Long-Term), Group Therapy, Counselling psychology, Supervision, Jungian-Object relation approaches to therapy.
Ms. HANNIGAN, Barbara	Counselling Psychology & Psychotherapy research with an emphasis on qualitative methodologies. Specific subject areas of interest include: Trauma and Recovery, Suicide Prevention, Coping & Resiliency, Critical Incidence Stress Management (CISM), Driving Safety, Programme Evaluation, Mindfulness Based Programmes and in general Reflective Practitioner Research.
RESEARCH ASSOCIATE	
Dr. HONAN, Rita	Research: Pivotal response training to increase social development in children and adults with Asperger Syndrome. Anxiety reduction in persons with Asperger Syndrome

December 2009