### Dr Siobhan Banks

**Senior Research Fellow: Centre for Sleep Research, School of Psychology, Social Work & Social Policy**

Dr Siobhan Banks’ research is focused on understanding the neurobehavioural and physiological consequences of sleep deprivation in both healthy and patient populations, and applying that knowledge to improve health and safety. She is also interested in how much or what type of sleep we need to recover from a sleep debt, sleep stage dynamics during sleep restriction and recovery sleep periods; and the individual differences that predict vulnerability to sleep deprivation.

### Dr Svetlana Bogomolova

**Senior Researcher, Lecturer & Research Degree Coordinator: Ehrenberg-Bass Institute for Marketing Science, & School of Marketing**

Dr Svetlana Bogomolova is a consumer behaviour and marketing researcher. Her area of expertise covers consumer decision-making at the point of purchase (i.e. supermarket) and uncovers the influence of contextual factors, such as price promotions, in-store signage and other elements of the shopping environment on consumer choices. Svetlana’s research feeds into the practice of industry partners (e.g., national and international brand manufactures and retailers), as well as inform government policies about protecting consumer interests and rights. Svetlana is also the Research Degree Coordinator for her School, responsible for recruiting, training, and mentoring the School’s HDR students.

### Dr Raymond Choo

**Senior Lecturer: School of Computer & Information Science, & Advanced Computing Research Centre**

Dr Raymond Choo is an inter-disciplinary cyber security / crime researcher, with experiences in academia, law enforcement and public service. Raymond’s cyber security / crime research is at a strategic level, investigating current and predicted threats to ICT systems with a view to making evidence-based policy-relevant recommendations about protection and prevention.

### Dr Jonathan Crichton

**Program Director: School of Communication, International Studies & Languages, & Research Centre for Languages and Cultures**

Dr Jonathan Crichton has developed a research program that focuses on the role of language in interactions that affect people’s life chances in health settings, and on the methodological and theoretical implications of such interdisciplinary research. This research is inherently interdisciplinary because it requires collaboration with health professionals and their clients in identifying and researching how language matters in their work with a view to enhancing understanding and practice.
Dr Diana Gentilcore
Senior Lecturer in Nuclear Medicine: School of Health Sciences, & Exercise for Health and Human Performance Group

Dr Diana Gentilcore uses imaging and non-imaging techniques to investigate the pathophysiology of postprandial hypotension (a fall in blood pressure after a meal) in the elderly. More recently, Diana’s research has evolved to focus on ‘practical’ applications that may be implemented in the community, to prevent falls and fall-induced injuries and improve the health outcomes of the ageing population.

Associate Professor Susan Hillier
Associate Professor: International Centre for Allied Health Evidence, Sansom Institute for Health Research, School of Health Sciences

Associate Professor Susan Hillier is a clinical neuroscientist doing translational and implementation research. This means taking (and contributing to) current neuro-physiological and neuro-behavioural evidence and translating these laboratory findings into pragmatic and effective clinical practice. Her main focus is rehabilitation in stroke, but she also works with other populations including children with movement difficulties, people with vestibular disorders and sensory/motor impairment in general.

Dr Saravana Kumar
Deputy Director & Senior Researcher: International Centre for Allied Health Evidence, Sansom Institute for Health Research, & Senior Lecturer in Physiotherapy: School of Health Sciences

Dr Saravana Kumar is a health services researcher who investigates the science of evidence implementation. Cutting-edge research regularly produces new and innovative solutions for health care. It is important that these findings (research evidence) are integrated into health care practices in a timely manner. Saravana’s research focuses on collaborating with health care stakeholders to help them integrate research evidence into their clinical practice. By doing so, Saravana strives to achieve practice and behaviour change which can ultimately result in better outcomes for patients.

Associate Professor Susan Luckman
Associate Head of School: Research & Senior Lecturer: Communication Studies, School of Communication, International Studies & Languages, & Associate Professor: Hawke Research Institute

Employing an interdisciplinary ethnographic approach to understanding creative practices and industries, Associate Professor Susan Luckman’s research is concerned with creative cultures and cultural work, with a particular emphasis on rural, regional and remote creative industries and micro- and small-enterprises.

Associate Professor Thomas Mical
Associate Professor: Architecture, School of Art, Architecture & Design

Associate Professor Thomas Mical’s research falls under the area of History of Modern Thought in Architecture, specifically the cultural, historical, philosophical, and social contexts whereby architecture has been imagined, produced, and imagined in modernity. His current research examines the myth of transparency in modern architecture, applied architectural theory for speculative design innovation, and works on visionary urbanism for cities past and future.
Dr Natalie Parletta  
*Research Fellow: Public Health Research Concentration, Sansom Institute for Health Research, School of Health Sciences*

With a background in Psychology and Nutrition Dr Natalie Parletta’s research investigates nutritional and dietary influences on children’s learning and behaviour and mental health across the lifespan. Natalie’s work also addresses parental and psychosocial influences on the development of children’s diets. Natalie is passionate about the influence of diet on people’s mental health and early life influences on optimal child development.

Dr Craig Priest  
*Research Fellow: Ian Wark Research Institute*

Dr Craig Priest is a physical chemist using interfaces to manipulate fluids at the microscale via surface modification and structuring. His current research is aimed at enhancing microfluidic devices to achieve faster and more powerful chemical, physical, and biological processing of fluid samples.

Dr Euan Smith  
*Senior Research Fellow: Centre for Environmental Risk Assessment & Remediation*

Dr Euan Smith is an environmental scientist investigating the soil properties and human exposure issues related to contaminated soils. Euan is interested in developing technologies to reduce human contaminant exposure and assist in the management of contaminated sites.

Dr Grant Tomkinson  
*Research Leader: Anthropometry, Health & Use of Time Research Concentration, Sansom Institute for Health Research, & Senior Lecturer: School of Health Sciences*

Dr Grant Tomkinson’s main areas of research are:

- a) physical fitness and exercise, with a special interest in how the health-related fitness of different populations has changed over time; and
- b) anthropometry (the measurement of body size and shape), with a special interest in 3D laser body scanning.

Dr Sarah Wendt  
*Associate Head of School: Research & Senior Lecturer: School of Psychology, Social Work & Social Policy, & Researcher: Research Centre for Gender Studies, Hawke Research Institute*

Sarah has a background in social work. Her main research interest is violence against women and children, including domestic violence, child sexual abuse, and elder abuse. She has also researched how social workers thrive and survive in high demanding fields of practice.

Dr Catherine Whitby  
*ARC Future Fellow: Ian Wark Research Institute*

Dr Catherine Whitby is a physical chemist studying the relationship between the structure and the function of soft materials. Catherine’s research has been applied, for example, in the design of drilling fluids (muds, emulsions of oil, water and particles) used on oil fields.

Dr Jason Whittle  
*Senior Research Fellow: Mawson Institute*

Dr Jason Whittle is a surface scientist interested in determining the underlying mechanisms of thin film formation from plasma and exploring methods of making real-time measurements on deposition processes.