

# 2015 UNSW Vice Chancellor's Postdoctoral Research Fellowships

Never Stand Still

Name	Project Title	Faculty	School	Mentor
Chuancun Shu	Laboratory constrained-quantum optimal control theory and simulation for complex quantum systems	UNSW Canberra	School of Engineering and Information Technology	Prof Ian R Petersen
Bridget Haire	Ethical issues in infectious disease control	Faculty of Medicine	Kirby Institute	Prof John Kaldor
Jussi Lehtonen	Selfishness vs. the greater good: Unifying cornerstones of evolutionary modelling to elucidate individual- and group-level selection	Faculty of Science	School of Biological, Earth and Environmental Sciences	Dr Lisa Schwanz
Veronica Tello	Visualisation of Global Crisis: Media Art and Museums	Faculty of Arts and Design	National Institute of Experimental Arts	Prof Sarah Kenderdine and Prof Jill Bennett
Fatima El-Assaad	The role of beta-2 glycoprotein-1 in experimental cerebral malaria	Faculty of Medicine	St George Clinical School	Prof Steven Krilis
Hamid Reza Arandiyani	3D ordered macroporous perovskite catalyst with high surface area: Highly active nanostructures for catalytic oxidation	Faculty of Engineering	Chemical Engineering	Rose Amal
Yuhua Xue	Flexible Wire-Shaped Microbiosensors Based on Graphene Fibres	Faculty of Science	School of Chemistry	Prof Justin Gooding
Huichao Chen	Strategies for developing low cost calcium based sorbents for CO <sub>2</sub> capture	Faculty of Engineering	Civil & Environmental Engineering	Nasser Khalili
Louise Thornton	Development and evaluation of a mobile-delivered substance use intervention for people with mental disorders	Faculty of Medicine	National Drug and Alcohol Research Centre	Frances Kay-Lambkin
Jonathan Roffe	Currencies Virtual and Actual: A New Philosophy of Money	Faculty of Arts and Social Sciences	School of Humanities and Languages	Prof. Paul Patton
Daniel Noble	How early experiences affect the development of personality and learning: insights from a short-lived vertebrate	Faculty of Science	School of Biological, Earth and Environmental Sciences	A/Prof Shinichi Nakagawa
Joao Paulo Lima Daher	Dominant $\alpha$ -synucleinopathies – identifying pathogenic differences	Faculty of Medicine	School of Medical Sciences	Glenda Halliday and Lars Ittner