

RNA Future Leaders Program funding recipients

Successful Early-Mid Career Researcher Grants		
Name	Organisation	Project Title
Associate Professor Irina Voineagu	UNSW Sydney	Development of circular RNA therapeutics for the childhood cancer neuroblastoma
Dr Deborah Burnett	Garvan Institute of Medical Research	Development of a 'universal' COVID-19 mRNA vaccine resistant to variants
Associate Professor Robert Weatheritt	Garvan Institute of Medical Research	Developing in vivo CRISPR RNA engineering to prevent diet-induced obesity
Dr Shelly Wickham	The University of Sydney	RNA aptamer sensing devices for rapid detection and monitoring of blood clotting
Dr Ulrike Schumann	Sydney LHD	Developing serum RNA based diagnostics to advance clinical management of retinal degeneration

Successful PhD Scholarships		
Name	Organisation	Project Title
Associate Professor Nathan Bartlett	The University of Newcastle	TLR2/6 agonist-boosting immunogenicity of tumour-targeting RNAi-based nanomedicines
Dr Renee Goreham	The University of Newcastle	Smartphone Aptasensor Breathalyser for detection of infectious diseases
Associate Professor Wei Deng	University of Technology Sydney	Nanocarrier delivery technology for siRNA gene therapy of rectal cancer
Dr Gerard Kaiko	The University of Newcastle	A cellular system for the manufacture of exosome-based targeted RNA therapies
Professor Daniele Traini	Macquarie University	Development of a smart intranasal brain delivery nanogel for treatment of Alzheimer's Disease