

GLOBAL CONNECTIONS FUND

BRIDGING GRANT AWARDEES – AUGUST 2017

Name	SME or Researcher	Company or Institution	State	Australian Priority Area	Project title	Priority Economy	Bridging Grant \$
Professor Heike Ebendorff-Heidepriem	R	The University of Adelaide	SA	Advanced Manufacturing	Extruded Hollow-Core Fibre for High-Power Mid-IR Laser	United States	\$50,000
Dr Matthew Harris	SME	Clarity Pharmaceuticals Ltd	NSW	Advanced Manufacturing	Development of a novel medical radiopharmaceutical	United States	\$50,000
Dr Philip Lewis	SME	Anatomics Pty Ltd	VIC	Advanced Manufacturing	Design and validation of 3D-printable prostheses for spine surgery	United States	\$50,000
A/Professor Yuerui Lu	R	Australian National University	ACT	Advanced Manufacturing	Developing next-generation miniaturized 3D endoscope	United States	\$50,000
Mr Richard Marshall	SME	TenasiTech Pty Ltd	QLD	Advanced Manufacturing	Processing new nanocomposite plastics for industrial use	United States	\$50,000
Dr. Aron Michael	R	University of New South Wales	NSW	Advanced Manufacturing	Development of carbon nanofiber flow sensor prototype for medical application	Singapore	\$45,597
Dr Damion Milliken	SME	Greatcell Solar	NSW	Advanced Manufacturing	High-Stability Perovskite Solar Cells	Singapore	\$50,000
Dr Rangam Rajkhowa	R	Deakin University	VIC	Advanced Manufacturing	Advanced wound healing protein powder	India	\$49,541

Dr Phong Tran	R	Queensland University of Technology	QLD	Advanced Manufacturing	Advanced Surface Treatment for Orthopaedic Implants	China	\$50,000
Dr Ravi Fotedar	R	Curtin University	WA	Food and Agribusiness	Insectmeal as a novel source of protein in the diets of marron (<i>Cherax cainii</i>)	Vietnam	\$49,743
Professor Christopher Grof	R	University of Newcastle	NSW	Food and Agribusiness	Biogas from chicken litter, propelling the establishment of an Australian Centre	United Kingdom	\$40,000
Mr Greg Lowe	SME	Lowes TC Pty Ltd	NSW	Food and Agribusiness	Development of Wasabi by-product for use as food additive.	United Kingdom	\$50,000
Mr Scott McKenzie	SME	SensaData Pty Ltd	NSW	Food and Agribusiness	Validation of Australian food quality traceability technology through collaboration	Netherlands	\$39,595
Dr Henry Sabarez	R	Agriculture & Food, CSIRO	VIC	Food and Agribusiness	Ultrasound-based pre-treatment for enhanced drying of horticultural products	Switzerland	\$50,000
Professor James Whelan	R	LA Trobe University	VIC	Food and Agribusiness	How Do Plants Grow? – A plant growth analyses system for sustainable agriculture	Czech Republic	\$49,660
Dr Mark Blaskovich	R	The University of Queensland	QLD	Medical Technologies and Pharmaceuticals	Antibody-antibiotic conjugates to treat drug-resistant Gram-ve infections	United States	\$50,000
Dr Adrian Cohen	SME	HeadsafelP Pty Ltd	NSW	Medical Technologies and Pharmaceuticals	Development of an Objective Concussion Measurement Tool	United States	\$50,000
Professor Paul Fitzgerald	R	Monash University	VIC	Medical Technologies and Pharmaceuticals	Advancing depression treatment with TMS and NIRS	United States	\$49,800
Mr John Fouyaxis	SME	goAct Pty. Ltd.	SA	Medical Technologies and Pharmaceuticals	Advanced real-time predictive analytics for applied digital mental health care.	Finland	\$50,000
A/Professor Peter Johnston	R	Griffith University	QLD	Medical Technologies and Pharmaceuticals	Cryo-ablation Catheters for the Treatment of Atrial Fibrillation	Austria	\$49,500

Professor Melissa Knothe Tate	R	University of New South Wales	NSW	Medical Technologies and Pharmaceuticals	Tuning & creation of fibres enabling manufacture of smart med tech textiles	India	\$50,000
Professor Dinesh Kumar	R	RMIT University	VIC	Medical Technologies and Pharmaceuticals	Muscle fatigue monitor	Portugal	\$49,992
Dr Euan McCaughey	R	Neuroscience Research Australia	NSW	Medical Technologies and Pharmaceuticals	Abdominal Functional Electrical Stimulation To Assist Ventilator Weaning	United States	\$50,000
Dr Christopher Richards	SME	Gretals Australia Pty Ltd	VIC	Medical Technologies and Pharmaceuticals	Combating resistance: novel & natural compounds for use in animal health	China	\$50,000
Dr James Welsh	R	University of Newcastle	NSW	Medical Technologies and Pharmaceuticals	Intelligent Intramedullary Implant for Limb Lengthening	Singapore	\$50,000
Mr Grahame Cover	SME	URSIS Pty. Limited	NSW	Mining Equipment, Technology and Services	Big Data Mapping Service	China	\$50,000
Dr Binghao Li	R	University of New South Wales	NSW	Mining Equipment, Technology and Services	A cost effective communication mechanism for underground mine Internet of Things	China	\$49,834
Dr Anita Parbhakar-Fox	R	University of Tasmania	TAS	Mining Equipment, Technology and Services	Integrated kinetic testing for best practice mine waste characterisation	United Kingdom	\$48,950
Professor Hayden Marcollo	SME	AMOG Pty Ltd	VIC	Oil, Gas and Energy Resources	Large scale testing of efficient environmentally sustainable ocean energy device	United Kingdom	\$50,000

The Global Connections Fund is an initiative of the Australian Government's National Innovation and Science Agenda (NISA) funded by the Department of Industry, Innovation and Science