

(a) Application Number	(b) Title of Application	(c) Scheme	(d) Date received by Minister	(e) Whether grant approved by Minister	(f) Date of Minister's decision	(g) Date applicant informed of outcome	(h) Grant Amount	(i) Public announcement and date
FT240100010	Backbone Editing Strategies: Underutilised Tools for Peptide Drug Discovery	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,208,152	30/07/2024
FT240100011	Reimagining AI answer systems for critical AI literacy in Australia	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,181,169	30/07/2024
FT240100016	Probing the formation and migration pathways of Jovian planets	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$871,587	30/07/2024
FT240100020	Stretchable microfluidics for improved fluid and particle handling	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$922,459	30/07/2024
FT240100022	PBIAS: A Principled Approach to Data Bias Management in Data Pipelines	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,210,172	30/07/2024
FT240100030	Why do we lose bone mass? Social and temporal dynamics of a silent disease.	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,060,797	30/07/2024
FT240100038	Integration and Stability of Power Electronics Defined Low Inertia Grids	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,066,312	30/07/2024
FT240100041	Critical Minerals: Novel Nanoscale Insights of Mineralisation to Extraction	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$918,892	30/07/2024
FT240100043	Understanding and Defeating Leakage Attacks Against Encrypted Databases	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,066,792	30/07/2024
FT240100067	Gallium Liquid Metal Nanoparticles For Targeted Delivery of Antimicrobials	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$922,232	30/07/2024
FT240100071	Why Monarchy Endures. Answers from the Ancient Mediterranean World.	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,163,653	30/07/2024
FT240100089	The Future of the Middle Class	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,210,100	30/07/2024
FT240100092	Be prepared: rapid diagnostics and field-ready vaccines for wildlife	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,065,744	30/07/2024
FT240100140	Electrochemical Deactivation of Enveloped Viruses	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$946,792	30/07/2024
FT240100146	Next-generation synthetic tissues and their effects on cell function	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,210,652	30/07/2024
FT240100162	Strong light-matter coupling: a new direction in optical computing	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,210,652	30/07/2024
FT240100170	Empowering Spatial Data Accessibility with Next-Generation Database Systems	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,066,691	30/07/2024
FT240100181	Transposons as a means for rapid	ARC Future	16/07/2024	Approved	26/07/2024	30/07/2024	\$919,631	30/07/2024

	evolution of a complex organ	Fellowships						
FT240100194	Topology optimisation of damage-tolerant cellular structures with disorder	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,005,142	30/07/2024
FT240100198	Stepping-Stones to Sahul	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,206,875	30/07/2024
FT240100200	Visualising Intercultural Futures: the role of performance in soft power	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,066,850	30/07/2024
FT240100203	Three-Dimensional Micro Electromechanical Systems for Biological Sensing	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,046,592	30/07/2024
FT240100210	Humane Exclusion: How States Justify Excluding Refugees	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,210,922	30/07/2024
FT240100222	Eco-friendly ultra-high performance concrete in protective structures	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,050,792	30/07/2024
FT240100224	Tracing cultural continuities in West Australia's ancient coastal wetlands	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,045,059	30/07/2024
FT240100229	Breaking and Making Bonds with Aluminium	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,056,497	30/07/2024
FT240100230	Understanding the neurophysiology of executive function	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$922,890	30/07/2024
FT240100236	Understanding the Collateral Consequences of Sex Offender Legislation	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,064,423	30/07/2024
FT240100256	A Political History of Colonial Australian Poetry	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$885,488	30/07/2024
FT240100262	Transport Equity For All	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,052,822	30/07/2024
FT240100269	Advancing Robust Autonomy in Cyber-Physical Systems	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$960,412	30/07/2024
FT240100278	Predicting biodiversity impacts of plant invasion in a changing environment	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,211,086	30/07/2024
FT240100280	Materials to cross gastrointestinal barrier and escape liver metabolism	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,196,111	30/07/2024
FT240100291	A new wave for growing viable oocytes in vitro	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,061,521	30/07/2024
FT240100301	New-generation prefabricated element design and eco-friendly construction	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,066,312	30/07/2024
FT240100306	Understanding climate change beyond net-zero	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,034,602	30/07/2024
FT240100307	Monitoring vital signs using mmWave signals and cross-modality supervision	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,210,652	30/07/2024
FT240100322	Intergenerational Stories of Statelessness: An Oral History Project	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,053,461	30/07/2024

FT240100330	Supramolecular host-in-host adsorbents that trap perfluorinated pollutants	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$922,912	30/07/2024
FT240100338	Functional Panel Data Analysis: Harnessing Big Data for Society	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,153,682	30/07/2024
FT240100348	Novel oriented timber composites for fire-safe net-zero construction	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,067,272	30/07/2024
FT240100352	Pioneering Quantum Advantage for Distributed Precision Metrology	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,067,272	30/07/2024
FT240100361	Symmetry in geometric differential equations	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$930,120	30/07/2024
FT240100370	Resilient elections: How to Strengthen Our Democracies	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,031,246	30/07/2024
FT240100376	Electrocatalytic green ammonia synthesis using reactive dinitrogen	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$923,048	30/07/2024
FT240100378	Electron Crystallography Methods for Multidisciplinary Applications	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,020,972	30/07/2024
FT240100383	Assessing the mineral security dimensions of multi-dimensional poverty	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,211,132	30/07/2024
FT240100384	Defending Constitutional Democracy: The Military & the Constitution in Asia	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,205,235	30/07/2024
FT240100396	Percolation models with strong and oscillatory correlations	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$884,032	30/07/2024
FT240100398	Encoding 3D microstructural gradients via metal additive manufacturing	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,205,632	30/07/2024
FT240100405	Superfluid helium: a probe into the Universe.	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$862,172	30/07/2024
FT240100418	Unravelling a rainbow: Complex systems methods to transform sleep research	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,066,792	30/07/2024
FT240100420	New approaches to define protein function during malaria host cell entry	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,061,015	30/07/2024
FT240100422	Quantifying the long-term resilience of Australian mammal communities	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,194,104	30/07/2024
FT240100427	Unlocking mycorrhizal signals to shape mycobiomes from roots to restoration	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,204,952	30/07/2024
FT240100466	Understanding and using adaptive plasticity to increase plant resilience	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$775,148	30/07/2024
FT240100473	What lies beneath: how the deep mantle influences the Antarctic surface	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,209,912	30/07/2024
FT240100475	Transforming clean hydrogen production by photothermal catalysis	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,206,132	30/07/2024
FT240100491	Dynamic Single-Atom Liquid Metal	ARC Future	16/07/2024	Approved	26/07/2024	30/07/2024	\$883,712	30/07/2024

	Nanozymes	Fellowships						
FT240100498	Mapping the Gas that Drives Galaxy Evolution with Magnetic Dye Tracers	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$885,991	30/07/2024
FT240100502	Microbial gas metabolism in the mammalian gut: from enzymes to ecosystems	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,176,532	30/07/2024
FT240100506	Advancing research to support improved life expectancy in Australia	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,182,069	30/07/2024
FT240100511	Intergenerational Play: A right for all generations	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,168,284	30/07/2024
FT240100514	Porous Electrode Design for Electrochemical Conversion of Captured CO2	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,195,492	30/07/2024
FT240100519	Decoding risks and unlocking rewards of oceanic volcanism	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,174,308	30/07/2024
FT240100520	Understanding the hidden costs of working long hours	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$921,651	30/07/2024
FT240100522	Multicultural frontiers and human histories on the fringe of tropical Sahul	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,061,123	30/07/2024
FT240100555	Using cognitive and affective science to dissect in-play gambling decisions	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$923,328	30/07/2024
FT240100558	Unravelling the psychological foundations of reactionary social movements	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,211,132	30/07/2024
FT240100578	Expecting the worst: uncovering the psychology of nocebo effects	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,208,839	30/07/2024
FT240100584	Taking Quantum Chemistry from Vacuum to the Real World	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$988,642	30/07/2024
FT240100587	An Aboriginal History of Western Australia	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,193,087	30/07/2024
FT240100592	New mathematics to unravel dynamical systems in changing environments	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,191,043	30/07/2024
FT240100596	Next-generation battery designs for mild and extreme conditions	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$901,433	30/07/2024
FT240100607	Water security in an era of global change, big data and computational power	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,034,692	30/07/2024
FT240100614	A new paradigm in astrophotonic technologies for exoplanet direct imaging	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$912,557	30/07/2024
FT240100621	Carbon negative freshwater wetlands: novel pathways of carbon sequestration	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,058,024	30/07/2024
FT240100641	Autonomously expanding biomaterials	ARC Future	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,189,902	30/07/2024

	for engineering growing tissues	Fellowships						
FT240100653	Global public deliberation beyond the Sustainable Development Goals	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,198,069	30/07/2024
FT240100665	Women Philosophers on Nature & the Human: Toward a New Environmental Ethics	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,156,721	30/07/2024
FT240100673	Novel Hybrid Droop and Model Predictive Control for Community Microgrids	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,169,583	30/07/2024
FT240100685	Global responses of marine species and ecosystems to environmental change	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,019,263	30/07/2024
FT240100691	Two to Tango: The synergistic power of RNA-protein interactions in plants	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$983,296	30/07/2024
FT240100693	A systems approach to maximising crop pollination using companion flowers	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,004,164	30/07/2024
FT240100725	Coral reef fish visual plasticity in the Anthropocene	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$923,276	30/07/2024
FT240100731	A unified approach to the design of economic institutions	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,195,625	30/07/2024
FT240100740	Yada Yada: a new chimeric system to combat alphaviral disease of livestock	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,067,272	30/07/2024
FT240100767	The History of Human Rights and Technological Change	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$853,387	30/07/2024
FT240100795	Partition functions through the lens of topological recursion	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,139,082	30/07/2024
FT240100798	Understanding cytokine-modulated antigen processing and presentation	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$920,000	30/07/2024
FT240100815	A new paradigm for tracking the circadian clock	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,211,101	30/07/2024
FT240100816	How innate immune signalling dictates avian susceptibility to viruses.	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$920,000	30/07/2024
FT240100820	Towards reliable deployment of computer vision systems in the real world	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$941,058	30/07/2024
FT240100821	RNA at facultative heterochromatin: why is it there and how can we use it?	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,155,087	30/07/2024
FT240100825	Symmetry making and breaking in the developing neocortex	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,064,856	30/07/2024
FT240100831	Transforming incident investigation in safety-critical industries	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,211,132	30/07/2024
FT240100832	Automating Target-Oriented Data Orchestration at Scale	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,142,532	30/07/2024

FT240100854	Enabling Rechargeable Aluminium-Organic Batteries	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$882,812	30/07/2024
FT240100855	New approaches to combat the misuse of blacklists as tools of repression	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,130,337	30/07/2024
FT240100856	Resilience and Relocation: Unravelling the end of Angkor	ARC Future Fellowships	16/07/2024	Approved	26/07/2024	30/07/2024	\$1,211,132	30/07/2024

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- (f) Date of Minister's decision
- (g) Date applicant was informed of the grant outcome
- (h) Amount of funding granted (if any)
- (i) Whether the grant was publicly announced and, if so, the date of the announcement