

2016 Federal Election Commitments Affecting Medical Research

	Coalition	Labor	Greens
MRFF	MRFF to distribute \$400M to medical research & innovation over next 3 years, rising to \$1B p.a. by 2020-21 when \$20B MRFF is fully capitalised (<i>previously announced</i>)	No election commitment on MRFF	Support the ongoing development of the MRFF
NHMRC	No election policy on NHMRC NHMRC funding is currently indexed with inflation over next 4 years	No election policy on NHMRC	Additional \$345.5M over 4 years on top of current NHMRC funding projections \$171.9M for the NHMRC Advanced Health Research and Translation Centres program
Indirect costs of research	No election policy on MRI/hospital indirect costs \$127M boost to university research block grants over 4 years to increase incentives for industry/end user engagement (<i>previously announced</i>) Streamlining of university indirect cost funding from six to two schemes (<i>previously announced</i>)	No election policy on MRI/hospital indirect costs Reverse \$127M Coalition Government NISA initiative to incentivise university-industry/end user collaboration Re-instate Sustainable Research Excellence scheme for university indirect costs; funded by reallocation of \$127M and additional \$172.7M	\$201.2M to rationalise funding for the indirect costs of research for all research organisations \$1.306B over 4 years to reverse cuts by previous governments to the Sustainable Research Excellence program for university indirect costs
Other medical research	<ul style="list-style-type: none"> • \$32.5M to NSW Central Coast medical school and research institute • \$2.8M to Cure for MND Foundation for research • \$20M towards the <u>Zero Childhood Cancer</u> national research initiative • Additional \$7M to <u>encourage more clinical trials</u> in Australia • <u>Mental health</u> policy includes \$24M for 8 new Suicide Prevention Trial sites, \$30M to trial digital technologies & a \$12M research fund • \$6M to <u>establish Centenary Institute</u> for clinical research and leadership in veterans' health • \$250M over 2 years for Biomedical Translation Fund (<i>previously announced</i>) 	<ul style="list-style-type: none"> • \$32.5M to NSW Central Coast medical school and research institute • \$1M to Cure for MND Foundation for research • \$8M over 4 years for <u>ovarian cancer research</u> • Establish an <u>Australian Healthcare Reform Commission</u>, including a Centre for Medicare & Healthcare System Innovation to trial and implement new payment and service delivery models. 	<ul style="list-style-type: none"> • \$150M over 3 years to establish a virtual collaborative institute to oversee mental illness research • \$10M per annum over 4 years for a Harm Reduction Innovation Fund • \$20.8M to improve dementia research • \$1M for palliative care research

ARC	Implement a continuous application process for the ARC Linkage Projects scheme (<i>previously announced</i>)	\$24M boost to ARC's Industrial Transformation Research Program	Additional \$345.5M over 4 years for ARC \$297.2M boost over 4 years for Future Fellowships
CRCs	No election policy	\$44M for two additional CRC rounds	Additional \$138.2M over 4 years for CRCs
CSIRO	\$70M towards \$200M CSIRO Innovation Fund for research organisations \$20M expansion of CSIRO's accelerator program for other research organisations (<i>both previously announced</i>)	\$249M over 4 years to reverse government cuts to CSIRO & \$50M for CSIRO for research to protect the Great Barrier Reef (<i>previously announced</i>)	\$306.5M to restore CSIRO funding
Research infrastructure	\$2.3B over 10 years for research infrastructure, including NCRIS (\$1.5B), Synchrotron (\$520M) & SKA (\$294M) (<i>previously announced</i>)	No election policy	\$422.6M over 4 years for research infrastructure
Other research & innovation	<p>New:</p> <ul style="list-style-type: none"> • Additional \$15M to expand the Incubator Support Program <p>Previously announced:</p> <p><u>National Innovation & Science Agenda:</u></p> <ul style="list-style-type: none"> • \$36M over 5 years for Global Innovation Strategy, including innovation 'landing pads' • \$18M to expand Innovation Connections Program • \$75M for Data61 • \$30M to establish Cyber Security Growth Centre • \$26M over 5 years for Centre for Quantum Computation & Communications Technology • \$8M Incubator Support Program • Tax incentives for early stage investors in innovation start-ups 	<p>New:</p> <p><u>Positive Vision for Australia's Science:</u></p> <ul style="list-style-type: none"> • \$57M for Collaborative Research Networks program for regional and small universities • \$76.9M to establish Australian Institute for Biosecurity <p>Previously announced:</p> <p><u>Powering Innovation:</u></p> <ul style="list-style-type: none"> • Aim to increase Australia's investment in R&D to 3% of GDP by 2030 • \$500M Smart Investment Fund to improve the flow of capital to start-ups • Establish Regional Innovation Hubs including university-based accelerators • Australian Angel Investment Scheme • Reforms to Early-stage Venture Capital Limited Partnerships 	<p>New:</p> <p><u>R&D Roadmap:</u></p> <ul style="list-style-type: none"> • Aim to increase Australia's investment in R&D to 4% of GDP by 2030 • Step towards default 5-year grants for ARC & NHMRC • \$43.4M over 4 years for international research collaborations • \$197.7M for open access publishing of government-funded research • \$690M to reverse proposed 1.5% cuts to R&D tax offsets <p><u>Innovation Nation Policy:</u></p> <ul style="list-style-type: none"> • Reversal of \$388.7M in cuts to the Entrepreneurs' Infrastructure Program (commercialisation programs) • Invest 3% of Future Fund private equity in Australian innovation

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| <ul style="list-style-type: none"> • Tax changes for Early Stage Venture Capital Limited Partnerships to attract investment • Establish Innovation & Science Australia and Innovation & Science Committee of Cabinet • \$19M for innovative government procurement initiative; create a digital marketplace for IT procurement • Release of non-sensitive public data for private sector innovation • Reforms to employee share schemes; reforms to allow access to crowd-sourced equity funding; increasing access to company losses; changes to intangible asset depreciation; insolvency reform • Enhance the visa system to attract entrepreneurial talent and skills | <ul style="list-style-type: none"> • Start-up Finance to improve access to finance for start ups • Establish Innovate Australia to deliver innovation programs & advice to government • Challenge Platforms to support start-ups to compete for government tenders • Innovation Investment Partnership between superannuation, venture capital & start up sectors • Entrepreneur Landing Pads for Australian innovators overseas • Two new Entrepreneurial visa classes to attract global entrepreneurial talent | <ul style="list-style-type: none"> • Increase investor caps for crowd funding • Support social innovation, social enterprises and impact investing • Establish an Innovation Commissioner • Celebrate entrepreneurial success |
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STEM education & skills

New:

- \$31M to encourage girls & women to study STEM
- \$4.6M for 12 additional Pathways in Technology Early College High School pilot sites

Previously announced:

- \$13M over 5 years for women in STEM initiatives
- \$51M over 5 years to equip students in digital technologies
- \$48M over 5 years in science engagement initiatives

New:

- \$4.5M grants program to support organisations that facilitate girls to learn code

Previously announced:

- \$45M over 4 years to write off debts of 100,000 STEM graduates
- \$133M over 4 years to deliver teaching scholarships for 25,000 STEM graduates
- Start-up Year at universities for students to develop ideas and get business knowhow
- \$127M over 4 years to boost STEM skills of teachers
- \$9M National Coding in Schools Centre
- Increase code and computations skills of primary & secondary students
- National Digital Workforce Plan

New:

- \$50M per year for women in science
- \$678.9M over 4 years to increase STEM uptake in schools and universities
- Address ICT skills shortage