

Growth Centre Project Fund – Projects



Australian Government
Department of Industry,
Science and Resources

Industry
Growth
Centres

Growth Centre Project Fund – Projects

Centre for Entrepreneurial Research and Innovation (CERI)

Project Description: Scoping work for a national consortium for translational medical technology and pharmaceuticals research and training.

MTPConnect Grant: \$150,000

Industry Contributions: \$618,931

Project Start Date: 20 March 2017

Project End Date: 19 March 2018

Status: Completed

Centre for Entrepreneurial Research and Innovation (CERI)

Project Description: To facilitate translation of biomedical research through experiential entrepreneurial courses, brokerage and early-stage commercialisation support services to identify and reduce hurdles in our biomedical translation ecosystem.

MTPConnect Grant: \$1,000,000

Industry Contributions: \$2,870,135
+\$5,000 government contributions

Project Start Date: 7 May 2018

Project End Date: 31 March 2020

Status: Completed

Queensland University of Technology (QUT)

Project Description: To develop digital infrastructure to support adaptive clinical trials and 'trial-ready' natural history cohort studies. The open-source solution is specifically intended to facilitate capture of clinical evidence to inform the licensure and funding of new therapeutic products.

MTPConnect Grant: \$200,000

Industry Contributions: \$446,072

Project Start Date: 15 June 2018

Project End Date: 30 November 2020

Status: Completed

Integrated Cardiovascular Clinical Network (iCNet)

Project Description: To implement a cloud-based artificial intelligence (AI) digital health platform to eliminate avoidable/preventable errors in healthcare services by automating best practice clinical guidelines.

MTPConnect Grant: \$253,420

Industry Contributions: \$408,341

Project Start Date: 3 April 2018

Project End Date: 31 July 2021

Status: Completed

ANDHealth

Project Description: Creating an integrated ecosystem for the development and commercialisation of evidence-based digital health products.

MTPConnect Grant: \$1,150,000

Industry Contributions: \$5,153,903

Project Start Date: 28 June 2017

Project End Date: 31 December 2019

Status: Completed

Asialink Business

Project Description: Developed two Asia industry guides: 'digital health in Indonesia' and 'frugal innovation ecosystem in India' as well as identification of Asia-capable leaders with Australia's ASX-listed MTP companies.

MTPConnect Grant: \$193,424

Industry Contributions: \$193,424

Project Start Date: 1 April 2019

Project End Date: 31 March 2020

Status: Completed

AusBiotech Ltd

Project Description: To increase awareness, and thus, opportunities for communication, collaboration and commercialisation between the life sciences sectors in Australia and China.

MTPConnect Grant: \$111,590

Industry Contributions: \$111,590

Project Start Date: 15 February 2018

Project End Date: 15 February 2020

Status: Terminated

MTP-IIGC LIMITED

Project Description: The formation of an Australian-first network bringing together key stakeholders to address the impact of antimicrobial resistance (AMR) on human health.

MTPConnect Grant: \$469,367

Industry Contributions: \$781,000

Project Start Date: 22 September 2020

Project End Date: 30 June 2023

Status: Completed

Growth Centre Project Fund – Projects (continued)

Australian Cardiovascular Alliance

Project Description: To map the capabilities and resources specifically available to support cardiovascular medtech development in Australia and develop a clinical trial service to support research groups.

MTPConnect Grant: \$41,743

Industry Contributions: \$141,500

Project Start Date: 1 February 2021

Project End Date: 28 February 2022

Status: Completed

Monash University

Project Description: Scoping work for an Australian hub of Canada's Centre for Commercialization of Regenerative Medicine (CCRM).

MTPConnect Grant: \$200,000

Industry Contributions: \$358,382

+ \$150,000 government contributions

Project Start Date: 1 March 2017

Project End Date: 28 February 2019

Status: Completed

Monash University

Project Description: To progress the commercialisation of Australian regenerative medicine technologies, therapies and related products.

MTPConnect Grant: \$340,000

Industry Contributions: \$723,282

Project Start Date: 1 January 2018

Project End Date: 30 June 2020

Status: Completed

St Vincent's Hospital Melbourne

Project Description: A robotics and biomedical engineering centre, embedded within a hospital to build biological structures such as organs, bones, brain, muscle, nerves and glands.

MTPConnect Grant: \$1,100,000

Industry Contributions: \$1,274,864

Project Start Date: 1 March 2017

Project End Date: 31 March 2018

Status: Completed

Queensland University of Technology (QUT)

Project Description: Support for a biofabrication research centre located on a hospital campus utilising 3D digital scanning, modelling and advanced manufacturing technologies. Initially scanning and modelling ears for children with microtia.

MTPConnect Grant: \$100,000

Industry Contributions: \$1,614,000

+ \$100,000 government contributions

Project Start Date: 1 June 2017

Project End Date: 31 October 2019

Status: Completed

Certara Australia

Project Description: To identify and develop the next generation of pharmaceutical scientists – a combination of academic coursework, hands-on industry training and research.

MTPConnect Grant: \$750,000

Industry Contributions: \$1,091,941

Project Start Date: 1 April 2019

Project End Date: 30 October 2021

Status: Completed

Bellberry Ltd

Project Description: A vision for a whole-of-sector approach to improve the quality, efficiency and impact of clinical trials.

MTPConnect Grant: \$370,000

Industry Contributions: \$850,455

+ \$3,000 government contributions

Project Start Date: 1 January 2018

Project End Date: 31 March 2021

Status: Completed

VentureWise Pty Ltd

Project Description: To identify, develop and evaluate a model to support clinical trials in Australia through GP engagement.

MTPConnect Grant: \$144,749

Industry Contributions: \$144,749

Project Start Date: 9 February 2018

Project End Date: 31 August 2018

Status: Completed

South Eastern Sydney Local Health District

Project Description: To create one combined ClinTrial Refer database with new search functions to build a national solution to trials recruitment.

MTPConnect Grant: \$313,000

Industry Contributions: \$583,677

Project Start Date: 15 March 2018

Project End Date: 15 November 2019

Status: Completed

AusBiotech Ltd

Project Description: Development of a comprehensive global investment education program for the Australian life sciences sector – companies, investors and researchers.

MTPConnect Grant: \$398,043

Industry Contributions: \$400,000

Project Start Date: 8 February 2017

Project End Date: 31 January 2019

Status: Completed

ARCS Australia Ltd

Project Description: To connect MTP companies with appropriately trained graduates and equip them with clinical trials job-ready skills.

MTPConnect Grant: \$250,000

Industry Contributions: \$260,422

Project Start Date: 5 March 2018

Project End Date: 31 December 2019

Status: Completed

Garvan Institute of Medical Research

Project Description: A clinically accredited molecular test for cancer trials, a genomics data platform to support clinical trials, and patient-matching capabilities to facilitate recruitment.

MTPConnect Grant: \$316,256

Industry Contributions: \$338,820

Project Start Date: 12 April 2018

Project End Date: 30 March 2020

Status: Completed

Translational Research Institute

Project Description: A medtech/pharma clinical manufacturing and training hub to enable the translation of concepts into products for clinical studies.

MTPConnect Grant: \$499,990
Industry Contributions: \$1,300,845
Project Start Date: 14 February 2018
Project End Date: 1 February 2020
Status: Completed

Ab Initio Pharma and The University of Sydney

Project Description: A manufacturing and training facility that provides cost-effective pharmaceutical manufacturing solutions for SMEs, academics, clinicians and larger pharma for early-phase clinical trials in Australia.

MTPConnect Grant: \$500,000
Industry Contributions: \$997,696
+\$200,000 government contributions
Project Start Date: 1 June 2018
Project End Date: 30 October 2021
Status: Completed

Australasian Institute of Digital Health

Project Description: An industry group from across the genomics value chain with a focus on activities to allow Australia to be a global leader in genomics and deliver precision health at a population level.

MTPConnect Grant: \$300,000
Industry Contributions: \$542,158
Project Start Date: 1 October 2020
Project End Date: 28 February 2022
Status: Completed

Cancer Therapeutics CRC Pty Ltd (CTx)

Project Description: A purpose-built drug discovery library of more than 315,000 small molecules, an ultra-high throughput screening facility and a state-of-the-art software platform for in silico drug discovery.

MTPConnect Grant: \$1,100,000
Industry Contributions: \$2,044,302
Project Start Date: 1 August 2017
Project End Date: 30 June 2019
Status: Completed

ATSE

Project Description: Aiming to narrow the cultural gap that exists in Australia between business and academia, this project will develop a national mentoring program linking PhD students with qualified industry mentors.

MTPConnect Grant: \$187,390
Industry Contributions: \$895,568
Project Start Date: 1 January 2017
Project End Date: 31 December 2018
Status: Completed

ATSE

Project Description: To continue PhD mentoring activities, develop an alumni program and pilot rural and remote mentoring.

MTPConnect Grant: \$215,000
Industry Contributions: \$1,493,698
Project Start Date: 17 May 2019
Project End Date: 30 October 2021
Status: Completed

Pharmaceutical Packaging Professionals Pty Ltd

Project Description: A fully robotic, sterile vial-filling line to manufacture Phase II and III products.

MTPConnect Grant: \$50,000
Industry Contributions: \$192,250
Project Start Date: 1 February 2018
Project End Date: 30 June 2019
Status: Terminated

Flinders University

Project Description: Scoping of the rollout of a national Medical Device Partnering Program (MDPP).

MTPConnect Grant: \$150,000
Industry Contributions: \$174,000
Project Start Date: 12 April 2017
Project End Date: 30 June 2018
Status: Completed

Flinders University

Project Description: To establish the foundations for national operations of the MDPP program.

MTPConnect Grant: \$290,000
Industry Contributions: \$1,146,823
Project Start Date: 1 July 2018
Project End Date: 30 November 2020
Status: Completed

The University of Sydney

Project Description: Vouchers to support medtech R&D by providing easy and discounted access to microscopy services.

MTPConnect Grant: \$110,837
Industry Contributions: \$330,144
Project Start Date: 30 April 2018
Project End Date: 31 March 2021
Status: Completed

Clinical Oncology Society of Australia (COSA)

Project Description: To implement a feasible and effective telehealth strategy to increase access to clinical trials closer to home, while at the same time ensuring the proper conduct of cancer clinical trials.

MTPConnect Grant: \$115,000
Industry Contributions: \$297,233
Project Start Date: 1 August 2017
Project End Date: 30 September 2020
Status: Completed

Growth Centre Project Fund – Projects (continued)

AusBiotech

Project Description: To investigate and analyse the regenerative medicine sector in all four Industry Growth Centre (IGC) pillars.

MTPConnect Grant: \$300,000

Industry Contributions: \$447,000

Project Start Date: 1 September 2020

Project End Date: 30 September 2021

Status: Completed

University of Wollongong

Project Description: To create a facility to expedite the development of commercial opportunities in 3D bioprinting.

MTPConnect Grant: \$400,000

Industry Contributions: \$1,115,134

Project Start Date: 1 March 2018

Project End Date: 30 August 2019

Status: Completed

Queensland University of Technology (QUT)

Project Description: To transfer practical skills on pharmaceutical commercialisation through online and residential training in drug discovery and development.

MTPConnect Grant: \$576,157

Industry Contributions: \$1,109,748

Project Start Date: 3 January 2017

Project End Date: 31 December 2019

Status: Completed

Queensland University of Technology (QUT)

Project Description: To transfer practical skills on medical device commercialisation through online and residential training.

MTPConnect Grant: \$294,035

Industry Contributions: \$742,323

Project Start Date: 2 April 2018

Project End Date: 30 September 2019

Status: Completed

Health-Innovate Pty Ltd

Project Description: To catalogue and track publicly exposed MTPD innovations under development in Australia using a humanised machine learning system.

MTPConnect Grant: \$100,000

Industry Contributions: \$124,791

Project Start Date: 1 January 2018

Project End Date: 5 November 2018

Status: Completed

The Actuator Operations

Project Description: To leverage existing industry and research capabilities in the acceleration of medical device technology development opportunities through 15-month actuator programs.

MTPConnect Grant: \$1,100,000

Industry Contributions: \$3,171,755

Project Start Date: 29 March 2017

Project End Date: 28 March 2019

Status: Completed

Australian Institute for Bioengineering and Nanotechnology, The University of Queensland

Project Description: Training programs for R&D and advanced manufacturing of biologic medicines.

MTPConnect Grant: \$110,000

Industry Contributions: \$110,000

Project Start Date: 1 May 2018

Project End Date: 28 February 2020

Status: Completed

CSIRO

Project Description: To upgrade the CSIRO (Clayton) protein production platform to human Good Manufacturing Practice (GMP) capability.

MTPConnect Grant: \$1,100,000

Industry Contributions: \$2,626,196

+ \$750,000 government contributions

Project Start Date: 1 August 2019

Project End Date: 30 June 2022

Status: Completed

Vaxine

Project Description: Landscaping Australia's vaccine research capabilities and Australia's first national vaccine conference.

MTPConnect Grant: \$250,000

Industry Contributions: \$371,697

Project Start Date: 7 March 2017

Project End Date: 31 May 2018

Status: Completed