



BHI, TQEH new and continuing funding for the financial year 2020-2021

Grants with BHI, TQEH researchers as CIs.

Total funding awarded is in excess of \$65,000,000.

Investigators	Title	Agency	Years funded	Total awarded	BHI T
Soebarto V, Pisaniello D, Zuo J, Williamson T, Hansen A, Visvanathan R, van Hoof J	Improving thermal conditions in housing to support ageing in place	ARC	2018-2020	\$413,000	Ageing
<u>Taylor D</u>	Neighbourhood accessibility: implications for frailty and healthy ageing	THRF Group	2017-2020	\$420,000	Ageing
<u>Visvanathan R</u>	Frailty to achieve healthy ageing	THRF Group	2016-2022	\$625,000	Ageing
<u>Visvanathan R, Karnon J, Kitson A, Beilby J, Cameron I, Chehade M, Bell S, Feist H</u>	Frailty Trans-Disciplinary Research To Achieve Healthy Ageing	NHMRC	2015-2022	\$2,301,169	Ageing
<u>Wesselingh S, Visvanathan R, Whitehead C, Russell P, Daniel M, Roder D, Stanley A, Griffith L, Karnon J, Miller C, Phillips P, Denson L, Ward L, Gill T, Ratcliffe J, Walters J, Kerrins E (The Healthy Ageing Consortium)</u>	Measuring and Intervening for Health Ageing in South Australia	Premier's Research and Industry Fund (PRIF)	2017-2021	\$4,000,000	Ageing
<u>Evdokiou A</u>	New Immunotherapeutic approaches targetting incompletely resected or inoperable tumours	The University of Adelaide	2018-2021	\$150,000	Cancer
<u>Evdokiou A</u>	New Immunotherapeutic approaches targetting incompletely resected or inoperable tumours	THRF Group	2019-2021	\$750,000	Cancer

<u>Evdokiou A</u>	New Immunotherapeutic approaches targetting incompletely resected or inoperable tumours	THRF Group	2020-2021	\$102,000	Cancer
<u>Grzeskowiak L, Amir L, Smithers L, Jacobs S, Ingman W, Grivell R</u>	OPTimising Mothers' Own Milk supply in the neonatal unit – enhancing breast milk supply with Domperidone in mothers of preterm infants (OPTIMOM-D)	NHMRC	2019-	\$980,692	Cancer
<u>Ingman W</u>	Towards zero deaths from breast cancer	THRF Group	2019-2022	\$750,000	Cancer
<u>Mikaeel, R</u>		Hans-Jurgan and Marianne Ohff	2020	\$5,000	Cancer
<u>Price T, Holden C, Poprawski D, Roder D, Ratcliffe J,Turnbull D, Buckley E, Singhal N, Wichmann M</u>	Does ageism prevail in access to multidisciplinary cancer care?	Cancer Council SA Beat Cancer	2019	\$134,700	Cancer
<u>Price T, Wardill H.</u>	The CANNabinoids for CANcer Therapy (CANCAN) Trial	MRFF	2021-	\$1,486,715	Cancer
<u>Price, T and others (through University of Sydney)</u>	POLEM Trial: Avelumab plus fluoropyrimidine-based chemotherapy as adjuvant treatment for stage III dMMR or POLE exonuclease domain mutant colon cancer: A phase III randomised study	MRFF	2019-	\$981,313	Cancer
<u>Ramsay R, Worthley D, Heriot A, Narasimhan V, Tie J, Woods S, PriceT, Graham T, Hewett P, Grandori C</u>	From the Stone Age to the State of the Art – Multidimensional Precision Medicine for Peritoneal Colorectal cancer	NHMRC	2019-2023	\$1,399,877	Cancer
<u>Symonds E, Young GPYoung JP</u>	Evaluation of blood based screening tests for colorectal neoplasia: from biomarker to accurate and acceptable tests	Cancer Australia	2019-2020	\$553,196	Cancer
<u>Townsend A, Hardingham J, Tomita Y, Price T</u>	'Preclinical investigation of the efficacy of novel aquaporin 1inhibitors in preventing growth and metastasis of breast cancer'	THRF Group	2020-2021	\$120,000	Cancer
<u>Townsend A, Hardingham J, Tomita Y, Yool A, Price T, Evdokiou A</u>	Preclinical investigation of the efficacy of novel aquaporin 1 inhibitors in preventing growth and metastasis of breast cancer	THRF Group	2017-2020	\$225,000	Cancer

<u>Sallustio B</u>	Research Funds	Commercial work	2020-2021	\$14,000	Cancer, Chronic Disease
<u>Sallustio B</u>	Research Funds	Service agreement (Flinders)	2020-2021	\$20,000	Cancer, Chronic Disease
<u>Beltrame J, Tavella R, Spertus J, Arstall M, Worthley M, Chew D</u>	Value-Based Healthcare in Elective Coronary Stenting	Calvary Hospital (partner)	2017-2021	\$10,000	Cardiovascular Disease
<u>Beltrame J, Tavella R, Spertus J, Arstall M, Worthley M, Chew D</u>	Value-Based Healthcare in Elective Coronary Stenting	NHMRC Partnership Grant	2017-2021	\$1,220,112	Cardiovascular Disease
<u>Beltrame J, Tavella R, Spertus J, Arstall M, Worthley M, Chew D</u>	Value-Based Healthcare in Elective Coronary Stenting	THRF Group (partner)	2017-2021	\$200,000	Cardiovascular Disease
<u>Beltrame J, Zeitz C, Lindahl B</u>	Potential mechanisms and treatment of post-infarct Angina in patients with Myocardial Infarction in Non-Obstructive Coronary Arteries (MINOCA)	THRF Group	2017-2021	\$750,000	Cardiovascular Disease
<u>Beltrame, J, Spertus, J, Tavella, R, Zeitz, C, Harvery, G.</u>	The Personalising Acute Myocardial Infarction Care to improve Outcomes (PAMICO Project)	NHMRC Partnership Grant	2021	\$1,499,233	Cardiovascular Disease
<u>Chong CR</u>	Novel strategy to prevent cardiovascular complications in diabetes: the role of poly (ADP-ribose) polymerase-1 inhibition	NHMRC	2019-2022	\$327,192	Cardiovascular Disease
<u>Chong CR, Horowitz J, Chirkov Y</u>	For a novel strategy for cardiovascular protection in type 2 diabetes	Diabetes SA	2020-2021	\$100,000	Cardiovascular Disease
<u>Clark R, Nicholls S, Brown A, Chew D, Beltrame J, Maeder A, Maher C, Versace V, Hendriks J, Tideman P.</u>	The Country Heart Attack Prevention (CHAP) Project: A 4 step model of care and clinical pathway for the translation of cardiac rehabilitation and secondary prevention guidelines into practice for rural and remote patients.	NHMRC	2020-2022	\$1,353,113	Cardiovascular Disease
<u>Condina M, Klinger-Hoffmann M, Plush S, Hoffman P, Licari G, Pasupathy S, Beltrame J, Tavella R</u>	Is it dangerous to be different? Discovering mechanisms of patients with Myocardial Infarction with nonobstructive Coronary Arteries (MINOCA)	University of South Australia	2019-2020	\$38,012	Cardiovascular Disease

<u>Jesudason D</u>	Research support	Beohringer Mannheim	2020-2021	\$50,000	Cardiovascular Disease
<u>Labroschiano C</u>		Heart Foundation		\$15,000	Cardiovascular Disease
<u>Sallustio B, Evdokiou A, Horowitz JD</u>	Prevention of Heart Damage During Anthracycline Cancer Chemotherapy	NHMRC	2018-2021	\$327,214	Cardiovascular Disease
<u>Selvanayagam J, Semsarian C, Horowitz J, Ananthakrishna</u>	Randomised controlled trail of pErhexiline on regreSsion Of Left Ventricular hypErtrophy in patients with symptomatic Hypertrophic CardioMyopathy (RESOLVE-HCM trail)	Heart Foundation	2021-2023	\$150,000	Cardiovascular Disease
<u>Tully PJ, Beltrame JF, Chew DP, Brown A.</u>	Collaborative depression care for coronary heart disease patients: a clinical trial.	Heart Foundation Vanguard grant	2020-2021	\$150,000	Cardiovascular Disease
<u>Zalewski P, Hodge S, Beltrame J, Murgia C, Tavella R</u>	Role for zinc and ZIP2 in the action of nitric oxide and in vascular protection against cigarette smoke and cardiovascular disease	NHMRC	2018-	\$685,941	Cardiovascular Disease
<u>Horowitz J, S Peake, A Kucia, D Mahadavan, C Zeitz.</u>	Improving understanding of perioperative acute cardiac injury: importance of acute inflammation (Takotsubo syndrome) rather than acute myocardial infarction.	Heart Foundation Vanguard Grant.	2021-2022	\$150,000	Cardiovascular Disease; Clinical Sciences, Health Services and Population Health
<u>Hamilton-Bruce A, Koblar S, Jannes J, Kleinig T</u>	FAST-IT - Find A Simple Test In TIA (Transient Ischaemic Attack) – Proteomics biomarker project	Health Services Charitable Gifts Board	2020-2021	\$12,500	Chronic Disease
<u>Hamilton-Bruce MA, Koblar S, Young J, Hazel S</u>	DOgSS - Dogs Offering Support after Stroke	THRF Group	2020-2022	\$15,000	Chronic Disease
<u>Hamilton-Bruce MA, Noschka E, Koblar S, Jannes J, Kleinig T</u>	FAST-IT - Find A Simple Test In TIA (Transient Ischaemic Attack) – Lipidomics biomarkers	Health Services Charitable Gifts Board	2020-2021	\$7,500	Chronic Disease
<u>Koblar S, Jannes J, Hamilton-Bruce MA, Kleinig T, Milton A</u>	"FAST-IT" – Find A Simple Test In Transient Ischaemic Attack (TIA)-Stroke prevention and recovery studies	Health Services Charitable Gifts Board	2017-2018 (extended)	\$12,500	Chronic Disease

<u>Koblar S, Jannes J, Hamilton-Bruce MA, Kleinig T, Milton A</u>	"FAST-IT" – Find A Simple Test In Transient Ischaemic Attack (TIA)-Stroke prevention and recovery studies	THRF Group	2019-2020	\$50,000	Chronic Disease
<u>Koblar S, Jannes J, Hamilton-Bruce MA, Kleinig T, Milton A</u>	"FAST-IT" – Find A Simple Test In Transient Ischaemic Attack (TIA)-Stroke prevention and recovery studies	THRF Group	2020-2021	\$12,500	Chronic Disease
<u>Kobler S, Hamilton-Bruce A, Jannes J, Kleinig T, Milton A</u>	FAST-IT preclinical neuroprotection and stem cell therapy (SCT)	THRF Group	2018-2019	\$90,000	Chronic Disease
<u>Kremer K, Hamilton-Bruce A, Koblar S, Gancheva M</u>	Treatment of Stroke – Translational Project	THRF Group	2020	\$22,500	Chronic Disease
<u>Pearson O, Jesudason D et al.</u>	Translation of culturally informed diabetes training for Aboriginal Health Practitioners on Aboriginal health outcomes: a cluster randomised trial of effectiveness	MRFF	2020-2025	\$1,299,036	Chronic Disease
<u>Appleton S, Adams R, Beltrame J</u>	Broken Sleep – Broken Heart? Longitudinal follow-up of cardiovascular and cognitive outcomes in middle aged and older men in North-West Adelaide	THRF Group	2018-2021	\$140,000	Chronic Disease: Cardiovascular Disease
<u>Jesudason D, Meyer E, Roberts M, Thiruvengatarajan V, Khan MS</u>	Addressing life threatening ketoacidosis associated with sodium-glucose transporter-2 inhibitors and key antidiabetic medicines	Diabetes SA	2020	\$100,000	Chronic Disease; Drug and Vaccine Development
<u>Aitken, D, Jones, G, Cicuttini, F, Winzenberg, T, Keen, H. Al Hill, C</u>	DICKENS - A randomised controlled trial of DlaCerein to treat KneE osteoarthritis with effusion-Synovitis. Multi-centre trial with TQEH as one of 4 recruiting centres	NHMRC	2018-2020	\$1,309,503	Clinical Sciences, Health Services and Population Health
<u>Black, R</u>	Reassessing the mortality gap in Rheumatoid Arthritis in Australia	Australian Rheumatology Association - Barbara Cameron Research Fellowship	2020	\$50,000	Clinical Sciences, Health Services and Population Health

Boyd M, Schubert KO, Clark SR, Gail M, Harding D, McMichael G, Baune B, Beckwith A, Shaw D, Tse E	Epclusa (sofosbuvir/velpatasvir) in people living with severe, enduring mental illness and chronic viral hepatitis C infection	Gilead Sciences		\$951,122	Clinical Sciences, Health Services and Population Health
Clark SR	Transcranial Magnetic Stimulation and EEG equipment	Health Services Charitable Gifts Board	2018-2019	\$93,249	Clinical Sciences, Health Services and Population Health
Clark SR, Schubert KO, Liu D, Wilson D	Real-world functional and quality of life status of patients treated with paliperidone palmitate 3 monthly (PP3M) for two more years: an Australian experience (TRINZA)	Janssen Australia		\$295,989	Clinical Sciences, Health Services and Population Health
Clark SR, Schubert KO, Liu D, Galletly C	Impact of Relapse in Schizophrenia Study (IRISS)	Janssen Australia		\$299,969	Clinical Sciences, Health Services and Population Health
Clark SR, Toben C	Saliva Lithium Monitoring in Patients Taking Lithium Medications	Prentiss Foundation (U California Irvine)		\$50,000	Clinical Sciences, Health Services and Population Health
Clark SR, Toben C, Jawahar C, Symon J, Mills N	To Investigate the Association of Complement, Oxidative And Inflammatory Markers And BDNF With Cognitive And General Function In Chronic Psychosis	2019 RAH Research Committee	2019-2020	\$40,242	Clinical Sciences, Health Services and Population Health
Deane A, Finfer S, Guyatt G, Billot L, Venkatesh B, Cook D, Chapman M, Myburgh J, Peake SL (AI)	Re-Evaluating the Inhibition of Stress Erosions (REVISE): Gastrointestinal bleeding prophylaxis in ICU.	NHMRC	2017-2021	\$3,031,547	Clinical Sciences, Health Services and Population Health
Fenix K	Using Tissue-Resident T cells to develop new prognostics and treatments against bowel cancer	THRF Group	2018-2021	\$240,000	Clinical Sciences, Health Services and Population Health
Fenix K	Preclinical assessment of a patient derived cellular immunotherapy for metastatic colorectal cancer	Tour de Cure	2020	\$5,000	Clinical Sciences, Health Services and Population Health
Fenix K, Maddern G	Construction of the SA Liver Tissue-Biobank (SALT) for discovery and development of prognostic biomarkers of colorectal cancer liver metastasis	THRF Group	2019-2021	\$100,000	Clinical Sciences, Health Services and Population Health

<u>Fitridge RA, Bursill C, Nicholls S</u>	Evaluation of the topical application of high-density lipoproteins on wound healing in patients with diabetic foot ulcers: a phase 1/2 clinical trial	THRF Group BioMed City Translational Grant	2018-2022	\$250,000	Clinical Sciences, Health Services and Population Health
<u>Gill T, Adams R, Hill C</u>	Does light treatment improve sleep and pain?	THRF Group	2020-2021	\$129,653	Clinical Sciences, Health Services and Population Health
<u>Hill C</u>	Steroid-Reducing Options for ReLapsING PMR (STERLING-PMR): a pragmatic, randomised trial to compare the clinical and cost-effectiveness of adding immunosuppression to steroid-tapering treatment for patients with relapsing PMR, versus steroid-tapering	NHMRC-NIHR	2021	\$823,722	Clinical Sciences, Health Services and Population Health
<u>Hill C, Black R</u>	Development of a patient reported outcome measure (PROM) for Glucocorticoid Impact in Rheumatic Diseases	THRF Group	2020-2021	\$47,300	Clinical Sciences, Health Services and Population Health
<u>Hill CL, Black R</u>	Development of a patient reported outcome measure (PROM) for glucocorticoid impact in Rheumatic Diseases	Arthritis Australia	2020	\$15,000	Clinical Sciences, Health Services and Population Health
<u>Hill CL, Rischmueller M, March L</u>	The Australian arthritis and autoimmune biobank collaborative (A3BC) research grant	THRF Group	2017-2020	\$233,118	Clinical Sciences, Health Services and Population Health
<u>Hill CL, Rischmueller M, March L</u>	The Australian arthritis and autoimmune biobank collaborative (A3BC) research grant	University of Sydney	2017-2020	\$150,000	Clinical Sciences, Health Services and Population Health
<u>Karatassas A</u>	Developing a hernia mesh tissue integrated index	RACS Foundation for Surgery	2019-	\$10,000	Clinical Sciences, Health Services and Population Health
<u>Kopsaftis Z</u>	Augmented reality technology to reduce health service utilisation among people with COPD	SA Health e-Health Innovation Grant Program			Clinical Sciences, Health Services and Population Health

<u>Maddern G</u>	ASERNIP-S/ACTASM	ACT Department of Health	2020-2021	\$147,329	Clinical Sciences, Health Services and Population Health
<u>Maddern G</u>	ASERNIP-S/Commonwealth Department of Health	Medical Services Advisory Committee	2020-2021	\$954,897	Clinical Sciences, Health Services and Population Health
<u>Maddern G</u>	ASERNIP-S/NTASM	Northern Territory Department of Health	2020-2021	\$124,434	Clinical Sciences, Health Services and Population Health
<u>Maddern G</u>	ASERNIP-S/QASM	Queensland Department of Health	2020-2021	\$1,062,505	Clinical Sciences, Health Services and Population Health
<u>Maddern G</u>	ASERNIP-S/SAAPM	South Australia Department of Health	2020-2021	\$469,092	Clinical Sciences, Health Services and Population Health
<u>Maddern G</u>	ASERNIP-S/TASM	Tasmania Department of Health	2020-2021	\$27,683	Clinical Sciences, Health Services and Population Health
<u>Maddern G</u>	A comprehensive video based coaching program for continuing surgical services improvement-design, efficacy, assessment and clinical implementation	THRF Group	2018-2020	\$84,000	Clinical Sciences, Health Services and Population Health
<u>Maddern G</u>	ASERNIP-S/VASM	Victorian Department of Health	2020-2021	\$649,480	Clinical Sciences, Health Services and Population Health
<u>Maddern G</u>	ASERNIP-S/WAASM	Western Australia Department of Health	2020-2021	\$473,352	Clinical Sciences, Health Services and Population Health
<u>Maddern G, Fenix K</u>	Construction of the SA Liver Tissue-Biobank (SALT) for discovery and development of prognostic biomarkers of colorectal cancer liver metastasis	Cancer Council SA Beat Cancer	2019-2020	\$100,000	Clinical Sciences, Health Services and Population Health

<u>Maddern G, Fenix K</u>	Construction of the SA Liver Tissue-Biobank (SALT) for discovery and development of prognostic biomarkers of colorectal cancer liver metastasis	Cancer Council SA Beat Cancer	2020	\$10,000	Clinical Sciences, Health Services and Population Health
<u>Maddern G, Garrod T, Tivey D, Duncan J, Salindera S, North J, Wong G, Wichman M</u>	Training for rural trainees to conduct clinical studies	Commonwealth Department of Health	2020-2021	\$300,000	Clinical Sciences, Health Services and Population Health
<u>Peake SL, Finfer S, Paterson D, Lipman J, Roberts J, Myburgh J, Roberts J, Dulhunty J</u>	BLING III: A phase III randomised controlled trial of continuous beta-lactam infusion compared with intermittent beta-lactam dosing in critically ill patients.	NHMRC	2017-2021	\$3,354,602	Clinical Sciences, Health Services and Population Health
<u>Peake SL, Macdonald S, Delaney A, Keijzers G, Udy A, Arendts A, Egerton-Warburton D, Fatovich D, Higgins A, Milford E.</u>	Australasian Resuscitation In Sepsis Evaluation: Fluid or Vasopressors in Emergency Department Sepsis (ARISE:Fluids) Trial	MRFF	2020-2025	\$2,335,540	Clinical Sciences, Health Services and Population Health
<u>Peake SL, Roberts J, Hopkins P, Bulitta J, Lipman J, Turnbridge J, Slavin, M, Paul S.</u>	Centre for Redefining antibiotic use to reDUce resistanCE and prolong the lives of antibiotics (REDUCE)	NHMRC	2015-2020	\$2,224,587	Clinical Sciences, Health Services and Population Health
<u>Richter K</u>	Maximising the effectiveness of antimicrobial treatments for infection control after surgery	NHMRC	2019-	\$417,192	Clinical Sciences, Health Services and Population Health
<u>Richter K</u>	Improving effectiveness of infection control after surgery	THRF Group	2019-2022	\$240,000	Clinical Sciences, Health Services and Population Health
<u>Richter K, Kostecki R, Ebendorff-Heidepriem H, Trochsler M, Narayan R</u>	Improving clinical outcomes of antimicrobial resistant infections with drug-free intervention	NHMRC Ideas Grant	2021-2025	\$999,581	Clinical Sciences, Health Services and Population Health
<u>Sammour T, Maddern G</u>	Artificial intelligence assessment of nodal status on pre-operative staging CT for colon cancer: shifting the goal posts	eHealth Innovations Grants Program, SA Health	2019-2020	\$59,000	Clinical Sciences, Health Services and Population Health

<u>Stanton N, Moseley L, Hill C</u>	Targeting unhelpful pain beliefs to promote physical activity in people with knee osteoarthritis: a multi-centre, randomised controlled trial with cost-effectiveness analysis	NHMRC	2019-2022	\$1,196,257	Clinical Sciences, Health Services and Population Health
<u>Veale A, Kopsaftis Z</u>	Reducing asthma-related hospitalisation and mortality in South Australia	Fay Fuller Foundation /Asthma Australia			Clinical Sciences, Health Services and Population Health
<u>Whittle, S</u>	ANZMUSC project - Part Fellowship - Dr Sam Whittle	THRF Group	2020-2021	\$150,000	Clinical Sciences, Health Services and Population Health
<u>Maddern G, Inacio M, Visvanathan R, Karnon J</u>	Mobile X-ray services provided within residential aged care facilities	MRFF	2020-	\$1,970,000	Clinical Sciences, Health Services and Population Health; Ageing
<u>Grubor-Bauk B</u>	Zika virus: Neutralizing the menace of Zika virus	THRF Group	2020-2022	\$480,000	Drug and Vaccine Development
<u>Grubor-Bauk B, Barry S, Reddi B, Shaw D</u>	COVID-19 SA	THRF Group	2020-2022	\$150,000	Drug and Vaccine Development
<u>Grubor-Bauk B, Prow N, Robertson S, Hayball J</u>	Maternal Immunisation with a novel Zika Vaccine to protect offspring from congenital Zika Syndrome	Channel 7 Children's Research Foundation	2020	\$100,000	Drug and Vaccine Development
<u>Grubor-Bauk B, Prow N, Robertson S, Hayball J</u>	Maternal Immunisation with a novel Zika Vaccine to protect offspring from congenital Zika Syndrome	THRF Group	2020	\$102,000	Drug and Vaccine Development
<u>Grubor-Bauk, B</u>	A world-first vaccine for ZIKA virus	MRFF BTB	2021-	\$1,300,000	Drug and Vaccine Development
<u>Grubor-Bauk, B</u>	Novel T cell-based DNA Vaccine against Zika virus infection	NFMRI	2021-2022	\$220,000	Drug and Vaccine Development
<u>Holmes A</u>	Postpartum infections: development of novel prevention and treatment strategies for postpartum vaginal and perineal infections	THRF Group	2020-2022	\$152,000	Drug and Vaccine Development

<u>Masavuli M</u>	Hepatitis C virus (HCV) challenge in vaccinated HCV-permissive transgenic mice	THRF Group	2020-2021	\$240,000	Drug and Vaccine Development
Polak S, Patel N, Jamei M, Clarke J, Arora S, Martins F, Salem F, Abdulla T, Barnett A, Su Y, Crouzet N, <u>Roberts MS</u>	Characterization of key system parameters of mechanistic dermal PBPK models in various skin diseases and performance verification of the model using observed local and systemic concentrations	US FDA	2018-2020		Drug and Vaccine Development
<u>Roberts M</u>	Research Fellowship	NHMRC	2016-2020	\$851,980	Drug and Vaccine Development
<u>Roberts M</u>	Characterisation of critical quality attributes for semisolid topical drug products	US FDA	2014-2019	\$1,922,954	Drug and Vaccine Development
<u>Roberts M</u>, Liu X, Grice J, Mohammad Y, Medley G, Cheruvu H, Alinaghi A, van der Hoek J, Paolak S, Nikunijkumar P, Sumit A, Abdula T, Wragg K, Clarke J, Frash H, Assimov Y, Cronin M, Maibach H, Chen T, Pope K	Formulation Drug Product Quality Attributes in Dermal Physiologically-Based Pharmacokinetic Models for Topical Dermatological Drug Products and Transdermal Delivery Systems	US FDA	2018-2020	\$641,096	Drug and Vaccine Development
<u>Roberts M</u>, Mohammad Y, Grice J, Namjoshi S, Laita Silva V, Benson H, Chen T, Maibach H, Roberts D, Lian G, Wu C-Y, Alinaghi A, Ladermann J, Cronin M, Assimov Y, Frash H, van der Hoek J, Xu Z, Patzelt A	Bioequivalence of topical products: elucidating the thermodynamic and functional characteristics of compositionally different topical formulations	US FDA	2018-2023	\$1,602,919	Drug and Vaccine Development
<u>Roberts MS</u>	Research Support	Quality Medication Care Pty Ltd	2020-2021	\$200,000	Drug and Vaccine Development
<u>Wijesundara D</u>, <u>Gowans E</u>, <u>Robertson S</u>, <u>Grubor-Bauk B</u>, <u>Strestha A</u>	A preclinical evaluation of an innovative DNA based vaccination regimen to protect women of child-bearing age against Zika virus during sexual transmission	Channel 7 Children's Research Foundation	2019-2020	\$100,000	Drug and Vaccine Development

<u>Wijesundara D, Gowans E, Robertson S, Grubor-Bauk B, Strestha A</u>	A preclinical evaluation of an innovative DNA based vaccination regimen to protect women of child-bearing age against Zika virus during sexual transmission	THRF Group	2019-2020	\$165,000	Drug and Vaccine Development
<u>Roberts MS</u>	Contract research	Newcastle University	2020-2021	\$25,000	Drug and Vaccine Development
<u>Roberts M, Jesudason D, Myers E, Thiruvankatarajan V</u>	Addressing potentially life-threatening ketoacidosis associated with key antidiabetic medicines	THRF Group	2021	\$130,000	Drug and Vaccine Development; Chronic Disease
<u>Gowans E, Wijesundara D, Maddern G</u>	The protective efficacy of cytolytic DNA vaccine for HCV in marmosets: a step towards human clinical trials (Test the protective efficacy of a HCV DNA vaccine in an animal model)	THRF Group	2019-2020	\$220,000	Drug and Vaccine Development; Clinical Sciences, Health Services and Population Health
<u>Bryant R</u>	Ferring IBD Clinician Establishment Award (FICE)	Gastroenterological Society of Australia	2018-2020	\$60,000	Inflammatory Disease
<u>Bryant R</u>	Gastrointestinal ultrasound project-validation and score	Janssen	2020-2021	\$50,000	Inflammatory Disease
<u>Bryant R</u>	The 4-SURE (4-Sulphide-Reducing) project: pioneering a new diet paradigm for the management of ulcerative colitis	THRF Group	2021-2022	\$129,980	Inflammatory Disease
<u>Costello S</u>	FMT service and research support	Janssen		\$50,000	Inflammatory Disease
<u>Costello S, Bryant R</u>	Investigator-led study exploring the role of Microbiome in Parkinson's Disease	THRF Group (AI Biomebank)	2021-2022	\$250,000	Inflammatory Disease
<u>Forster S, Lawley T, Costello S</u>	Characterisation of mobile antimicrobial resistance in the human gastrointestinal microbiota	NHMRC	2019-2022	\$878,108	Inflammatory Disease
<u>Goodsall T</u>	Fellowship Grant	Gastroenterology Network of Intestinal Ultrasound	2020-2021	\$50,000	Inflammatory Disease

<u>Psaltis AJ, Rameznpour M, Vreugde S</u>	A personalised therapeutic plan for S.aureus recalcitrant CRS	Garnett Passe and Rodney Williams Memorial Foundation	2020-2022	\$362,363	Inflammatory Disease
<u>Thomas N</u>	A Trojan Horse Strategy for Antimicrobial Biologistics	THRF Group	2018-2021	\$540,000	Inflammatory Disease
<u>Vreugde S, Psaltis A, Prestidge C, Thomas N</u>	Maximising the antimicrobial and anti-inflammatory performance of next generation therapeutics for Chronic Rhinosinusitis	NHMRC	2019-2021	\$767,389	Inflammatory Disease
<u>Vreugde S, Wormald PJ, Parsons D, Donnelley M</u>	A novel treatment for Non-Tuberculous Myobacteria lung infections in people with cystic fibrosis	NFMRI	2020-2021	\$175,000	Inflammatory Disease
<u>Vreugde S, Wormald PJ, Parsons D, Donnelley M</u>	A novel treatment for Non-Tuberculous Myobacteria lung infections in people with cystic fibrosis	THRF Group	2020-2021	\$30,000	Inflammatory Disease
<u>Wormald PJ</u>	From bench to bedside: A new treatment for chronic rhinosinusitis	NHMRC Investigator	2021-2025	\$2,360,520	Inflammatory Disease
<u>Wormald PJ, Vreugde S</u>	A new treatment for cystic fibrosis chronic relapsing upper airway infections	Cystic Fibrosis-South Australia	2019-2020	\$60,000	Inflammatory Disease
<u>Wormald PJ, Vreugde S</u>	A novel treatment for S. aureus recalcitrant chronic rhinosinusitis	Garnett Passe and Rodney Williams Memorial Foundation	2019-2020	\$250,000	Inflammatory Disease
<u>Wormald PJ, Vreugde S</u>	A novel medicated surgical hydrogel to prevent epidural adhesions post-laminectomy	NHMRC	2019-2021	\$522,607	Inflammatory Disease
<u>Wormald PJ, Vreugde S, Maddern G</u>	A novel medicated resorbable adhesion barrier device for use in abdominal surgery	NHMRC	2020-2022	\$953,880	Inflammatory Disease; Clinical Sciences, Health Services and Population Health