

## NMRC Awarded Projects Talent Development - Nov 2017 Grant Calls

### Singapore Translational Research Investigator Award (STaR) 17 Nov Grant Call

Application ID	Project ID	Project Title	PI name	Host institution
STaR17nov004	MOH-000019	T cell receptor mediated immune therapy in chronic hepatitis B and hepatocellular carcinoma	Antonio Bertoletti	Duke-NUS Medical School

### Clinician Scientist Award - Investigator (CSAINV) 17 Nov Grant Call

Application ID	Project ID	Project Title	PI name	Host institution
CSAINV17nov005	MOH-000013	Evaluating the clinical utility of immune phenotypes in schizophrenia	Jimmy Lee Chee Keong	Institute of Mental Health
CSAINV17nov001	NMRC/CSAINV/027/2018	Genomic and Epigenomic Correlates of Radioresistance in Nasopharynx and Prostate Cancers	Melvin Chua Lee Kiang	National Cancer Centre Singapore
CSAINV17nov003	MOH-000012	Identifying distinct immune cell subpopulations in colorectal cancer using single cell transcriptomics and evaluating their spatio-biological interactions in fixed tissues.	Iain Tan Bee Huat	National Cancer Centre Singapore
CSAINV17nov002	MOH-000008	validating biomarkers of myocardial fibrosis and investigating therapies to regress FIBROSIS (TARGET-FIBROSIS)	Calvin Chin	National Heart Centre Singapore
CSAINV17nov016	MOH-000016	Characterization of immune evasion in NK/T-Cell Lymphoma	Ng Siok Bian	National University of Singapore
CSAINV17nov012	MOH-000017	Applications and development of a thermostable protein nanoparticle	Chester Lee Drum	National University of Singapore
CSAINV17nov010	MOH-000018	A Randomised Controlled Trial Evaluating a Novel Individualised Treatment Strategy for Carbapenem-Resistant Gram-Negative Bacteria Infections	Andrea Kwa Lay Hoon	Singapore General Hospital
CSAINV17nov008	MOH-000035	Brown fat activation and browning Efficiency Augmented by Chronic COLD and Nutraceuticals for Brown adipose tissue-mediated Effect Against Metabolic Syndrome (BEACON BEAMS Study)	Melvin Leow Khee Shing	Tan Tock Seng Hospital
CSAINV17nov009	MOH-000014	Effects of Dapagliflozin and Metformin on Vascular Function in Newly-Diagnosed Treatment-Naïve Type 2 Diabetes – A Randomized Controlled Trial (DMVascular Study)	Rinkoo Dalan	Tan Tock Seng Hospital

CSAINV17nov014	MOH-000015	Diabetes mellitus and the dysregulation of host proteases in Tuberculosis	Catherine Ong Wei Min	National University of Singapore
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### Transition Award (TA) 17 Nov Grant Call

Application ID	Project ID	Project Title	PI name	Host institution
TA17nov006	NMRC/TA/0065/2018	Diet-derived metabolites and the risk of colorectal cancer: a nested case-control study in a population-based cohort, the Singapore Chinese Health Study	Dawn Chong Qingqing	National Cancer Centre Singapore
TA17nov003	MOH-000020	Cancer Cell Metabolism and the Development of Oxidative Phosphorylation Inhibitors as Cancer Therapy	Andrea Wong Li Ann	National University Hospital
TA17nov007	NMRC/TA/0063/2018	Obesity-Related Glycine Deficiency: Investigating A Longstanding Metabolic Paradox Using Bench and Bedside Approaches	Tan Hong Chang	Singapore General Hospital
TA17nov010	NMRC/TA/0064/2018	Effects of selinexor in combination with ICE (ifosfamide, carboplatin, etoposide) and other chemotherapy agents in relapsed or refractory T-cell lymphomas	Tiffany Tang Pooi Ling	National Cancer Centre Singapore

### NMRC Research Training Fellowship (Fellowship) 17 Nov Grant Call

Application ID	Project ID	Project Title	PI name	Host institution
Fellowship17nov014	NMRC/FLWSHP/059/2018	Investigating the role of epigenomic alternative promoter isoforms in modulating the immunogenicity of gastric cancer	Raghav Sundar	National University Hospital
Fellowship17nov015	NMRC/FLWSHP/056/2018	The Role of the Endothelial Glycocalyx, Mast Cells and Vascular Nitric Oxide in the Pathogenesis of Dengue	Chia Po Ying	Tan Tock Seng Hospital
Fellowship17nov019	NMRC/FLWSHP/057/2018	The Trajectory of Sleep Pattern Changes after Traumatic Brain Injury, and its Associations with Neurocognitive Outcomes and Biomarkers of Neuronal Dysfunction	Chan Lai Gwen	Tan Tock Seng Hospital
Fellowship17nov017	NMRC/FLWSHP/058/2018	Primary Aldosteronism in Singapore: a Curable Cause of Hypertension	Puar Hai Kiat	Changi General Hospital
Fellowship17nov012	-	Regulation of Chronic Pain and its co-morbidities by targeting intraseptal nerve growth factor (NGF) pathways and synaptic mechanisms in the forebrain medial septum.	Chan Xin Hui Diana	Singapore General Hospital