

NMRC Awarded Projects Talent Development - May 2018 Grant Calls

Singapore Translational Research Investigator Award (STaR) 18 May Grant Call

Application ID	Project ID	Project Title	PI name	Host institution
STaR18may-0003	-	Understanding and targeting Wnt signaling	David M. Virshup	Duke-NUS Medical School
STaR18may-0004	MOH-000149	Expansion of hematopoietic stem cells by the modulation of mitochondrial metabolism	Toshio Suda	National University of Singapore
STaR18may-0006	MOH-000052	Laminin-based Human Embryonic Stem Cell Differentiation and Cell Therapy Approaches for Diabetic Complications	Karl Tryggvason	Duke-NUS Medical School

Clinician Scientist Award - Investigator (CSAINV) 18 May Grant Call

Application ID	Project ID	Project Title	PI name	Host institution
CSAINV18may-0012	MOH-000153	TO-ChERIsH: Trajectory of Cardiovascular Ageing, Its Determinants and Impact on Health	Angela Koh Su-Mei	National Heart Centre Singapore
CSAINV18may-0009	MOH-000152	The IFIT Family in Breast Cancer: Evaluation of Expression Patterns, Functional Roles and Potential Use as Prognostic Indicators	George Yip	National University of Singapore
CSAINV18may-0011	MOH-000151	Scleral Biomechanical Properties in Pathologic Myopia and Myopic Glaucoma	Quan V. Hoang	Singapore Eye Research Institute
CSAINV18may-0007	-	Patient, Physician, and Organizational Factors Influencing Decision-Making for Antibiotic Use, and N-of-1 Trials of Interventions to Improve the Decision-Making	Angela Chow	Tan Tock Seng Hospital

Clinician Scientist Award - Senior Investigator (CSASI) 18 May Grant Call

Application ID	Project ID	Project Title	PI name	Host institution
CSASI18may-0002	MOH-000135	Enabling a molecular approach to live attenuated flaviviral vaccine development	Ooi Eng Eong	Duke-NUS Medical School

CSASI18may-0001	MOH-000154	A Cardiosleep Research Program on Obstructive Sleep Apnea, Blood Pressure Control and Maladaptive Myocardial Remodeling	Ronald Lee Chi-Hang	National University Hospital
CSASI18may-0004	MOH-000059	Studies in Chronic Myeloid Leukaemia	Ong Sin Tiong	Duke-NUS Medical School
CSASI18may-0006	MOH-000108	Dissecting the role of long noncoding RNA product SGHRT and targeting it for heart failure	Roger Foo	National University of Singapore
CSASI18may-0003	-	Ma-Spore ALL-Seq 2020: RNA-Seq and IgH/TCR-Seq to improve risk assignment in childhood, adolescent and young adult acute lymphoblastic leukaemia	Allen Yeoh Eng Juh	National University of Singapore

Transition Award (TA) 18 May Grant Call

Application ID	Project ID	Project Title	PI name	Host institution
TA18may-0001	-	A study to identify markers of early retinal cell fate commitment in pluripotent stem cells in vitro.	Shweta Singhal	Singapore Eye Research Institute
TA18may-0005	MOH-000156	Wnt pathway in synovial sarcoma: Implications for therapy	Victor Lee Kwan Min	National University of Singapore
TA18may-0007	-	Innovative Tele-monitored Home-Based Program for Post Total Knee Replacement Rehabilitation: A Noninferiority Randomized Controlled Trial	Pua Yong Hao	Singapore General Hospital
TA18may-0011	MOH-000100	Pre-empting renal injury ensuing drugs by elucidating microRNA and proteomics of renal tubular dysfunction at its earliest (PRE-EMPTII study)	Chua Horng Ruey	National University Hospital
TA18may-0012	-	Alpha-synuclein Gene Promoter (Rep1) Polymorphism and Cognitive Decline in Parkinson's Disease	Adeline Ng	National Neuroscience Institute

Clinician Innovator Award (CIA) 18 June Grant Call

Application ID	Project ID	Project Title	PI name	Host institution
CIA18Jun-0007	MOH-CIA18Jun-0001	Development of a Programmable Chest/Abdominal Drain Fluid Regulator to Reduce Morbidity, Care Requirements and Improve Outcomes	Quah Lishan Jessica	Changi General Hospital
CIA18Jun-0003	MOH-CIA18Jun-0002	Artificial Intelligence Software for Emergency Neuro-radiological Diagnosis	Ng Wai Hoe	National Neuroscience Institute

NMRC Research Training Fellowship (Fellowship) 18 May Grant Call

Application ID	Project ID	Project Title	PI name	Host institution
FLWSHP18may-0004	MOH-000051	Treating Non-Alcoholic Fatty Liver Disease through Modification of Microbiome-modulated Metabolites	Lee Wei Jie Jonathan	National University Hospital
FLWSHP18may-0001	MOH-000011	The application of Terahertz scanning system on the evaluation of corneal opacities	Liu Yu-Chi	Singapore Eye Research Institute
FLWSHP18may-0003	-	Somatostatin receptor theragnostics in Nasopharyngeal cancer	Nei Wen-Long	National Cancer Centre
FLWSHP18may-0005	-	S.P.A.R.T.A.N trial Sarcopenia Prevention And Reversal with physical Training And Nutrition in distal radius fracture patients	Yam Gui Jie Michael	Tan Tock Seng Hospital
FLWSHP18may-0006	-	Collaborative Model of Care between Orthopaedics and Allied Healthcare Professionals (CONNACT)	Tan Yijia, Bryan	Tan Tock Seng Hospital
FLWSHP18may-0008	MOH-000148	Investigation Of Environmental, Genetic And Gut Microbial Factors Underlying Obesity Amongst Chinese, Malay And Indians In Singapore	Lam Chih Chiang, Benjamin	Khoo Teck Puat Hospital