

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

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

Application ID	Project ID	Project Title	PI name	Host institution
STaR17may001	NMRC/STaR/0030/2018	Clinical and Translational Research in Movement Disorders	Tan Eng King	National Neuroscience Institute

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

Application ID	Project ID	Project Title	PI name	Host institution
CSAINV17may001	NMRC/CSAINV/026/2018	Sex Chromosome Aneuploidy associated infertility: A paradigm for investigating the determinants of germ cell 'identity'	Maresh Sangrithi	KK Women's & Children's Hospital
CSAINV17may003	NMRC/CSAINV/023/2017	Three-dimensional imaging in ex vivo skin and non-invasive skin imaging: novel clinical applications in skin cancers and hypohidrotic sweat disorders	Hong Liang Tey	National Skin Centre
CSAINV17may008	NMRC/CSAINV/024/2017	Evaluation of a hepatitis B virus minichromosome disruption strategy using CRISPR/dCas9-FokI nuclease delivered by modified polyethyleneimine polymers, in combination with nucleotide analogue therapy	Lee Guan Huei	National University Hospital
CSAINV17may009	NMRC/CSAINV/022/2017	Exploring the inflammatory signatures underlying progression of knee osteoarthritis: A prospective study	Leung Ying Ying	Singapore General Hospital
CSAINV17may010	NMRC/CSAINV/025/2017	Simultaneous Profiling of Circulating Tumor Cells and Tumor in relation to Immunotherapeutic Response in Cancer	Darren Lim Wan-Teck	National Cancer Centre Singapore

### Clinician Scientist Award - Senior Investigator (CSASI) 17 May Grant Call

Application ID	Project ID	Project Title	PI name	Host institution
CSASI17may001	NMRC/CSASI/017/2017	Translational program in ocular surface and dry eye	Louis Tong	Singapore Eye Research Institute
CSASI17may003	NMRC/CSASI/018/2017	A Prospective Study to develop a Genomics-Phenomics Platform Approach for Precision Medicine in Hepatocellular Carcinoma	Chow Kah Hoe Pierce	National Cancer Centre Singapore

CSASI17may004	NMRC/CSASI/019/2017	A randomized trial on the impact of external counterpulsation therapy on cerebral hemodynamic parameters in patients with symptomatic and severe steno-occlusive disease of intracranial internal carotid or middle cerebral artery and impaired cerebral vasodilatory reserve	Vijay Sharma Kumar	National University Hospital
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#### Transition Award (TA) 17 May Grant Call

Application ID	Project ID	Project Title	PI name	Host institution
TA17may004	NMRC/TA/0061/2017	Genomic divergence and transcriptomic convergence in synchronous head and neck cancers and its therapeutic implications	Johnny Ong Chin-Ann	National Cancer Centre Singapore

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

Application ID	Project ID	Project Title	PI name	Host institution
Fellowship17may002	NMRC/FLWSHP/060/2018	Interactions between Insulin Resistance, Osteocalcin and Skeletal Muscle in Older Chinese Males with Type 2 Diabetes Mellitus	Alvin Tan Wai Kit	Tan Tock Seng Hospital
Fellowship17may003	NMRC/FLWSHP/053/2017	Failure of podocyte regeneration underlies diabetic kidney disease	Chan Gek Cher	National University Hospital
Fellowship17may004	NMRC/FLWSHP/052/2017	Retinal cell therapy for Age-related Macular Degeneration	Mayuri Bhargava	National University Hospital
Fellowship17may005	NMRC/FLWSHP/055/2018	Protecting Axons in Cervical Spondylotic Myelopathy	Yang Ming	National University Hospital
Fellowship17may006	NMRC/FLWSHP/054/2017	Metagenomic discovery and clinical characterization of HHV-7 in human angiosarcoma	Jason Chan Yong Sheng	National Cancer Centre Singapore