

## 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		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		Sex Chromosome Aneuploidy associated infertility: A paradigm for investigating the determinants of germ cell 'identity'	Mahesh Sangrithi	KK Women's & Children's Hospital
CSAINV17may003	NMRC/CSA-INV/0023/2017	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		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/CSA-INV/0022/2017	Exploring the inflammatory signatures underlying progression of knee osteoarthritis: A prospective study	Leung Ying Ying	Singapore General Hospital
CSAINV17may010		Simultaneous Profiling of Circulating Tumor Cells and Tumor in relation to Immunotherapeutic Response in Cancer	Darren Lim Wan-Teck	National Cancer Centre

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

Application ID	Project ID	Project Title	PI name	Host institution
CSASI17may001	NMRC/CSA-SI/0017/2017	Translational program in ocular surface and dry eye	Louis Tong	Singapore Eye Research Institute
CSASI17may003	NMRC/CSA-SI/0018/2017	A Prospective Study to develop a Genomics-Phenomics Platform Approach for Precision Medicine in Hepatocellular Carcinoma	Chow Kah Hoe Pierce	National Cancer Centre

CSASI17may004		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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**NMRC Research Training Fellowship (Fellowship) 17 May Grant Call**

Application ID	Project ID	Project Title	PI name	Host institution
Fellowship17may002		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		Failure of podocyte regeneration underlies diabetic kidney disease	Chan Gek Cher	National University Hospital
Fellowship17may004		Retinal cell therapy for Age-related Macular Degeneration	Mayuri Bhargava	National University Hospital
Fellowship17may005		Protecting Axons in Cervical Spondylotic Myelopathy	Yang Ming	National University Hospital
Fellowship17may006		Metagenomic discovery and clinical characterization of HHV-7 in human angiosarcoma	Jason Chan Yong Sheng	National Cancer Centre