

## **List of Grants Awarded under the 2<sup>nd</sup> SBIC Grant Call**

### Collaborative Grants

<b>S/N</b>	<b>Project Title</b>	<b>Host Institution</b>	<b>PI</b>
1	Anatomic modeling of the human head from non-ionising radiation imaging modalities for orthodontic treatment and jaw surgery	NUS	Kelvin Foong
2	An Integrated Approach To Improving Measurement Accuracy of Magnetic Resonance Brain Images To Support Change Detection in Large Cohort Studies	Duke-NUS GMS	Michael Chee
3	Creating an In Vivo Navigational Cellular Fluorescence Imaging System with Dynamically Optimized Endomicroscopy	NTU	Seah Hock Soon
4	Frontal-thalamic white matter disruptions and neurocognitive and genotyping correlates in patients with first episode schizophrenia and mania	IMH	Sim Kang
5	Segmentation, structural modelling and simulation of the aorta and liver for clinical decision-making and treatment planning	NUS	Wang Shih- chang
6	Singapore Retinal Image Archival and Analysis Network (SiRIAN) for Disease Prediction	SERI	Wong Tien Yin

### Innovative Grants

<b>S/N</b>	<b>Project Title</b>	<b>Host Institution</b>	<b>PI</b>
1	Development of a sensitive fluorescent phospho-sensor for the serine/threonine kinase PAK1	IMCB	Ed Manser
2	Using the eyes of common frogs ( <i>Rana</i> sp) as photo-detectors: a feasibility study	NTU	Kwek Leong Chuan
3	Towards a Single Molecule to Image, Identify, Fixate, and Validate Biological Targets and Binding Events	NUS	Martin J. Lear
4	Development of New Technetium and Rhenium Sulfido Core for Molecular Imaging and Therapy	NUS	Maung Maung Saw
5	Generation of femtosecond cylindrical vector beams for use in two-photon fluorescence microscopy with super-resolution	NTU	Yuan Xiaocong Larry