

Results of the 2nd CCO Grant Call

CCO is pleased to announce that out of a total of 15 proposals submitted for the 2nd CCO Grant Call launched in June 2008, 9 proposals have been awarded the CCO Exploratory/Research Grants. Below are the details :

Exploratory Grants :

Project Director	Project Title	Host Institution	Participating Institutions
Dr William Birch	Engineered Surfaces for Propagating Human ES Cells	IMRE	IMB, BTI
Dr Pavel Neuzil	Development of a high-throughput ultra-fast drug screening system based on differential scanning fluorimetry	IME	ETC, IME
Dr Fong Siew Wan	Controlled high intensity ultrasound harvesting of intracellular content of Escherichia coli and yeast in microfluidics	IHPC	BTI, IHPC

Research Grants :

Project Director	Project Title	Host Institution	Participating Institutions
Dr Janak Singh	MEMS optical probe for cancer diagnostics using optical coherence tomography	IME	SBIC, IME
Dr Eva Sinner	A Bio-Engineered Platform Development For Modelling Tight-Junctions in Cell-Cell Contact	IMRE	IMCB
Dr Chang Young-Tae	Development of highly-sensitive biocompatible SERS nanotags for in-vivo spectroscopy and bioimaging of human head and neck cancers in a murine xenograft model	SBIC	SBIC, IMRE
Dr Ng Fong Poh Lisa	From in-silico design to development of a polypeptide vaccine against Chikungunya virus	SlgN	I2R, SlgN

Dr Martin Hibberd	A Data-driven Integrated Epidemiological Model of Dengue Spread in Singapore through Data-Mining, Mathematical Modelling, Vector Surveillance and Educational Outreach	GIS	IHPC, GIS
Dr Chuang Kai-Hsiang	Nanosized Gadolinium(III)-based MRI Smart Contrast Agents for Molecular Imaging of Tumor	SBIC	SBIC, IMRE