

Results of the 3rd JCO Grant Call

CCO is pleased to announce that out of a total of 13 proposals submitted for the 3rd JCO Grant Call launched in February 2009, 8 proposals have been awarded the JCO Exploratory/Research Grants. Below are the details:

Exploratory Grant:

Project Director	Project Title	Host Institution	Participating Institutions
Li Xiang, Leon	Dual field 3D imaging technology for measurement and inspection of in-vitro stem cell culture	SIMTech	BTI

Full Research Grant:

Project Director	Project Title	Host Institution	Participating Institutions
Lee Hwee Kuan	An Intelligent Vision System for Quantitative Microscopy in Neural Stem Cells Progenitor Growth and Differentiation.	BII	IMB, I2R
Edison Liu	Toward a systems biology framework for estrogen signaling integrating technology, biology and computation	GIS	IMRE
Subramanian Tamil Selvan	Development of Multifunctional Nanoparticles Based on Iron Oxide Magnetic Particles and Fluorescent Quantum Dots: Multimodality Bio-imaging and Targeted Drug Delivery Applications	IMRE	IMB, SBIC
Zhang Jing Bo	An Optofluidic Chip & a Detection System for Sensing & Identification of Minor Serum Proteins via Droplet Cavity Enhanced Raman Spectroscopy	DSI	IMCB
Tian Qi	An image-based liver workbench with 3D liver object segmentation,	I2R	BIL, NUH

	modelling and quantification toolkits for clinical applications		
Ernesto Guccione	Reprogramming “exhausted” T cells through modulation of the epigenetic chromatin signature.	IMCB	SCIS, BII, ICES
Chen Yu	Highly Sensitive Photonic Sensor for Low Affinity Molecule Interaction Detection for Drug Screening	IME	ETC