

### Results of the 5th JCO Grant Call

JCO is pleased to announce that out of a total of 14 proposals submitted for the 5th JCO Grant Call launched in February 2010, 7 proposals have been awarded the JCO Exploratory/Research Grants. Below are the details:

#### Exploratory Grant:

Project Director	Project Title	Host Institution	Participating Institutions
Yu Xia	Compact Microfluidic Devices with Plasmonics Enhanced Detection for DNA-protein Binding	SIMTech	IMCB
Walter Hunziker	Complex Movement and Behavioural Analysis of Zebrafish Using Video-analytic Tools and Possible Applications to Drug Screening	IMCB	I <sup>2</sup> R
Malini Olivo	Nanofabrication of SERS Active Substrates for Highly Sensitive Spectroscopic Detection of Glycoproteins and Screening for Glycoprotein Based Cancer Markers in Clinical Bio Fluids	SBIC	IMRE
Leonid Krivitsiy	Single- and Multi- Photon Interface with Photoreceptor Cells: Interspecies and Developmental Differences	DSI	IMB

#### Full Research Grant:

Project Director	Project Title	Host Institution	Participating Institutions
William Birch	Engineering a Scalable 3D Microcarrier-based Technology for hESC-derived Cardiomyocytes	IMRE	BTI / IMB
Siew-Wan Ohl	Acoustic cavitation in a microfluidic system for biological applications	IHPC	BTI
Eva-Kathrin Sinner	The Synthetic Immunosynapse on a Planar Surface	IMRE	SlgN