

**\*Posters (11th Jan 2010, 12.15 - 2.00 pm)**

#	Poster Title	Presenter
1	Fabrication of Gel-based Bioassay System with Micropatterned Contractile Skeletal Muscle Cells	Kuniaki Nagamine
2	Biomolecular Immobilization onto Nano/Microstructure for Biodevice Application	Takeo Miyake
3	A Telemetry System for Body Implantable Applications	Kouji Kiyoyama
4	Effect of Shear Stress and Shear Stress Gradient on Tyrosine Phosphorylation of PECAM-1 in Endothelial Cells	Han Xiaobo
5	Initial Morphology of Endothelial Cell Affects Flow-induced RhoGTPases Activation	Kazuma Nishio
6	Long-term Performance Evaluation of a Positron Emission Tomography (PET): A Proposal of a Simple Maintenance Protocol for Long-term Utilization	Shoichi Watanuki
7	Nano-imaging of Cancer Metastasis with a Novel Antibody-based Therapeutic Agent	Kohsuke Gonda
8	Deformability based Cell Margination - A Simple Microfluidic Design for High Throughput Malarial Infected Red Blood Cell Filtration	Han Wei Hou
9	Continuous Flow Deformability based Sorting of Malaria Infected Red Blood Cells	Ali Asgar Bhagat
10	Automated Tracking of Cell Sprouting in the Spatio-Temporal Context	Sharon Ong
11	Transitions Between Epithelial and Mesenchymal States in Microfluidic Platform: Acquisition of Malignant and Stem Cell Traits	Amir Aref
12	Mechanoinduction of Impedance Variation in Zebrafish Embryos by Explicit Force Control	Nam Joo Hoo
13	On-Chip Magnetic Based Actuated Valve for Early Diagnostic of Malaria Disease	Sahan Christie Bandara Herath / Guan Guofeng
14	A Stochastic Broadcast Feedback Approach to Regulating Cell Population Morphology for Microfluidic Angiogenesis Platforms	Levi Wood
15	Effects of magnesium and sodium salt concentrations on B-DNA overstretching transition	Hongxia Fu