



2005 Stem Cell Symposium

Sponsored by the **Biomedical Engineering Program** of
UMDNJ-Graduate School of Biomedical Sciences
And by UMDNJ-New Jersey Medical School

Wednesday, July 6, 2005
Medical Science Building Lecture Hall #2 MSB-B-554

- 9:00 a.m. Continental Breakfast
- 10:00 a.m. Welcome: William Gause, PhD, Senior Associate Dean for Research,
New Jersey Medical School

Nicholas Ingoglia, PhD, Associate Dean for Student Affairs,
Graduate School of Biomedical Sciences
- 10:15 a.m. Introduction Pranela Rameshwar, PhD, Associate Professor of Medicine,
New Jersey Medical School
- 10:30 a.m. Speaker Treena Arinzeh, PhD, Assistant Professor of Biomedical
Engineering, New Jersey Institute of Technology
*"Stem Cell-Biomaterial Interactions: Surface Properties
Influence Stem Cell Differentiation"*
- 11:00 a.m. Speaker Steven Levison, PhD, Professor of Neurosciences, New Jersey
Medical School
*"Prospects for Repairing Infant Brains from Resident Neural
Stem Cells"*
- 11:30 a.m. Speaker Gordon Keller, PhD, Professor of Gene and Cellular Medicine,
Mount Sinai School of Medicine
"Lineage Specific Differentiation of Embryonic Stem Cells"
- 12:00 noon Lunch
- 1:00 p.m. Speaker Sergei Kotenko, PhD, Associate Professor of Biochemistry and
Molecular Biology, New Jersey Medical School
*"Mesenchymal Stem Cells as a target for HCMV Infection:
Implications for Bone Marrow Transplantation."*
- 1:30 p.m. Speaker You-Tang Shen, MD, Associate Professor of Cellular Biology
and Molecular Medicine, New Jersey Medical School
*"A Non-Human Primate Model to Show Potential Use of Stem
Cells for Myocardial Infarct"*

► All are invited (Scientific and Non-Scientific) ◀
Call 973-972-6732 for more information

Please **pre-register** by e-mailing Theresa PolICASTRO **POLICATL@UMDNJ.EDU**.