

PLENARY SESSIONS - Ballroom D, Convention Center

THURSDAY, OCTOBER 7, 2010

8:00AM - 9:30AM

Robert A. Pritzker Distinguished Lecture

Rebecca Richards-Kortum, PhD, *Department of Bioengineering, Rice University*

FRIDAY, OCTOBER 8, 2010

8:30AM - 9:30AM

BMES Distinguished Lecturer

Nicholas Peppas, ScD, *Fletcher Stuckey Pratt Chair in Engineering, Professor of Biomedical Engineering, Chemical Engineering and Pharmacy, Chai, Department of Biomedical Engineering, The University of Texas at Austin*

4:00PM - 6:00PM

Distinguished Speakers Session

Future Frontiers of Biomedical Engineering

"Engineering The Next Generation of Cancer Therapeutic Enzymes and Antibodies"

George Georgiou, Ph.D., *Cockrell Family Regents Chair in Engineering #9, Institute for Cell and Molecular Biology, Departments of Biomedical and Chemical Engineering, The University of Texas at Austin*

"Bioengineering in Drug Discovery: Predictive Understanding of Cell Regulatory Network Operation"

Douglas Lauffenburger, Ph.D., *Ford Professor of Bioengineering and Head of the Department of Biological Engineering, Massachusetts Institute of Technology*

"Stem Cells, Tissue Engineering, and Regenerative Medicine: Challenges Ahead"

Gordana Vunjak-Novakovic, Ph.D., *Professor and Director of the Laboratory for Stem Cells and Tissue Engineering Department of Biomedical Engineering, Columbia University*

"Photoacoustic Tomography: Breaking Through the Optical Diffusion Limit"

Lihong Wang, Ph.D., *Gene K. Beare Distinguished Professor Department of Biomedical Engineering, Washington University in St. Louis*

SATURDAY, OCTOBER 9, 2010

8:00AM - 9:30AM

BMES 2010 Rita Schaffer Memorial - Young Investigator Lecturer:

Cynthia Reinhart-King, PhD, *Assistant Professor, Cornell University*

Diversity Award Winner:

Gilda Barabino, PhD, *Associate Chair for Graduate Students & Professor, Wallace H. Coulter Dept. of Biomedical Engineering*