The Department of Biomedical Engineering at the USC Viterbi School of Engineering would like to invite you to the Fred S. Grodins Keynote Lecture:

‘Self’ versus ‘Foreign’ and Soft versus Stiff –

Cell-cell and Cell-Matrix-Nuclear mechanisms in survival and differentiation

Dennis E. Discher, PhD
Robert D. Bent Chaired Professor
Biophysical Engineering & NanoBio-Polymers Lab
University of Pennsylvania, Pennsylvania

Presidential Early Career Award for Scientists and Engineers from the National Science Foundation, the Friedrich Wilhelm Bessel Award from the Humboldt Foundation of Germany, and serving on Study Sections at NIH as well as the editorial board for Science

Thursday, February 14, 2013
4:00 - 5:00 PM
Davidson Continuing Education Conference Center
Boardroom, 2nd Floor
Refreshments to follow lecture

Distinguished Speaker

Dennis E. Discher is the Robert D. Bent chaired Professor at the University of Pennsylvania and an elected member of the US National Academy of Engineering – Bioengineering Section. He received a Ph.D. jointly from the University of California, Berkeley and San Francisco in 1993 for studies in cell and molecular biophysics, and was a US National Science Foundation International Fellow at the University of British Columbia until 1996. He has coauthored more than 150 publications with over 12,000 citations that range in topic from matrix effects on stem cells and biochemical physics of protein folding to self-assembling polymers applied to disease, with papers appearing in Cell, Science, Journal of Cell Biology, and Nature Physics. Additional Honors and Service include a Presidential Early Career Award for Scientists and Engineers from the US National Science Foundation, the Friedrich Wilhelm Bessel Award from the Humboldt Foundation of Germany, and membership on the Editorial Board for Science.