

# Symposium: Cell Mechanics and Motility

Thursday May 7, 2009; Marker Seminar Room

Department of Chemistry and Biochemistry

TIME	SPEAKERS	AFFILIATIONS	TITLES
9:15 am	David Odde	University of Minnesota	"Load-and-fail: A motor-clutch" mechanism for stiffness sensing"
10:00 am	Martin Schwartz	University of Virginia	"Measuring tension across the focal adhesion protein vinculin"
11:00am	Josef A. Kaes	University of Leipzig,	"Feeling for Cancer with Light"
11:45 am	Carole Parent	National Cancer Institute, NIH	"Signal propagation during chemotaxis"
12:05 pm	Wolfgang Losert	University of Maryland	"Quantifying directed cell migration"
12:25 pm	LUNCH	On own for audience	
2:00 pm	Arpita Upadhyaya	University of Maryland	"Cytoskeleton mediated spreading dynamics of immune cells"
2:20 pm	Charles Wolgemuth	University of Connecticut Health Center	"A depolymerization winch drives nematode sperm motility"
3:05 pm	Denise Montell	Johns Hopkins School of Medicine	"Group choreography: deciphering the dynamics of border cell migration"
4:15 pm	Kenneth Yamada	National Institutes of Health	"Dimensionality and Dynamics of Cell Migration "