

**Active Funding Summary:**

<u>Title</u>	<u>Organization</u>	<u>PI</u>	<u>Role</u>	<u>Total Funds</u>	<u>Funds Received ?</u>	<u>Date</u>
Molecular Forces Across Vinculin as a Primary Determinant of Collective Migration	March of Dimes	JoeShmo	PI	\$150,000	\$75,000	2/1/2013-1/31/2015
Developing Molecular-scale Systems Mechanobiology	Searle Scholars Program	JoeShmo	PI	\$300,000	\$100,000	7/1/2013-6/30/2016
Material Deformation as a Mechanism of Cell-Cell Communication	Pratt School of Engineering, Duke University	shmo/dae	Co-PI	\$26,716	\$26,716	10/1/2013-9/31/2014
Using FRET/FRAP to Study Focal Adhesion Dynamics	NSF	Flim	Mentor			8/1/2013-7/31/2016
Molecular Force Transmission in Mechanically- Based Cell-Cell Communication	NSF	Gates	Mentor			8/1/2014-7/31/2017

**Pending Funding Summary:**

<u>Title</u>	<u>Organization (Grant Type)</u>	<u>PI</u>	<u>Role</u>	<u>Total Funds</u>	<u>Annual Funds</u>	<u>Date</u>
Structural Design Principles for Synthetic Mechanotransduction	DOD (MURI)	Phen, CS (BU)	Co-PI	\$6.25 M	\$208,000	7/1/2014-6/30/2019
Measuring Force-sensitive Protein Dynamics in Living Cells	NSF (CAREER)	shmo		TBD	TBD	TBD

**Research Summary of Active Grants:**