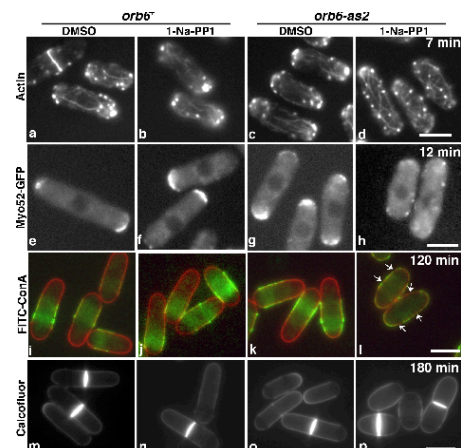


# Biology Departmental Seminar

## *Design Principles in Cell Morphogenesis*

**Dr. Maitreyi Das**  
Assistant Scientist  
Department of Molecular and  
Cellular Pharmacology  
Cox Science Center, Room 166  
Monday, February 13, 2012  
12:20pm – 1:20pm

Dr. Maitreyi Das is an Assistant Scientist at the Miller School of Medicine in the lab of Dr. Fulvia Verde in the Department of Molecular and Cellular Pharmacology. Her research focuses on understanding the regulatory mechanisms that determine and maintain cell shape. In particular, her research has studied Cdc42 regulation in the control of polarized cell growth. Through her research, she has identified a novel signaling mechanism in the Hippo-NDR pathway that is essential in the control of cell shape. Her research has also revealed the existence of Cdc42 oscillatory dynamics in the control of bipolar growth.



For further information regarding this event, please contact Dr. Julia Dallman, at [jdallman@bio.miami.edu](mailto:jdallman@bio.miami.edu)