



life sciences institute

# Exploring EPIGENETICS & RNA

# 12

**TWELFTH  
ANNUAL  
LSI  
SYMPOSIUM**

**JUNE 6, 2013**

[lsi.umich.edu](http://lsi.umich.edu)



**8:45 a.m. Introduction**

**Alan Saitiel, PhD**

*Mary Sue Coleman Director of the  
Life Sciences Institute*

**9:00 a.m. Welcome**

**Mary Sue Coleman, PhD**

*President, University of Michigan*

**9:10 a.m.**

Mary Sue and Kenneth Coleman Life  
Sciences Lecture: "Genetic and phylogenetic  
analysis of small RNA functions"

**Gary Ruvkun, PhD**

*Professor of Genetics, Harvard Medical School*

**10:30 a.m.**

"Multi-generational RNAi inheritance  
and germline immortality"

**Scott Kennedy, PhD**

*Associate Professor of Medical Genetics,  
University of Wisconsin-Madison*

**11:15 a.m.**

"Small RNA: from bacteria to  
metazoan germline"

**Alexei Aravin, PhD**

*Assistant Professor of Biology,  
California Institute of Technology*

**1:15 p.m.**

"Mechanism of RNA-mediated  
heterochromatin assembly"

**Danesh Moazed, PhD**

*Professor of Cell Biology, Harvard Medical School  
Howard Hughes Medical Institute Investigator*

**2:00 p.m.**

"Structural Biology of RNA-mediated  
Gene Regulation"

**Dinshaw Patel, PhD**

*Member and Abby Rockefeller Mauze Chair in  
Experimental Therapeutics, Structural Biology  
Program, Memorial Sloan-Kettering Cancer Center*

**3:15 p.m.**

"XIST RNA, X-inactivation and pluripotency"

**Barbara Panning, PhD**

*Associate Professor of Biochemistry and  
Biophysics, University of California,  
San Francisco School of Medicine*

**4:00 p.m.**

"The Role of lncRNA SCHLAP1 in Prostate  
Cancer Aggressiveness"

**Arul Chinnaiyan, MD, PhD**

*Director of Michigan Center for Translational  
Pathology, S.P. Hicks Endowed Professor of  
Pathology and Professor of Urology, University  
of Michigan, Howard Hughes Medical Institute  
Investigator, American Cancer Society Research  
Professor*