

## Agenda

**8:30-8:50 AM Poster set-up/check-in: Ohio Union Great Hall Meeting Room**

**8:50-9:00 AM Opening Remarks: US Bank Conference Theater**

Karin Musier-Forsyth, Professor of Chemistry and Biochemistry,  
Co-Director CMBP Training Grant

Patrick Osmer, Vice Provost for Graduate Studies and Dean of the  
Graduate School

**9:00-9:50 AM Michael Terns, University of Georgia**  
Introduced by RNA Fellow Brian Smith  
*"Small RNA-Mediated Prokaryotic Immune Systems"*

**RNA Fellows Speakers: Dan Schoenberg, Session Chair**

**9:50-10:10 AM Christopher Jones, OSBP**  
*"Molecular mimicry of human tRNA<sup>Lys</sup> by HIV-1 RNA  
genome facilitates viral replication"*

**10:10-10:30 AM Hui-Yi Chu, MCDB**  
*"Genome-Wide Investigations of Translating mRNAs to Study the  
Cellular Functions of tRNA Nuclear-Cytoplasm Dynamics in S.  
cerevisiae"*

**10:30-10:55 AM Coffee Break**

**10:55-11:15 AM Andrea McCue, Molecular Genetics**  
*"Transposable Element Small RNAs as Regulators of Gene  
Expression"*

**11:15-11:45 AM Michael Ibba, Department of Microbiology**  
Introduced by Karin Musier-Forsyth  
*"Positive selection of a quality control mechanism for ambiguous  
genetic code translation"*

**11:45-1:30 PM Lunch/Poster Session, Great Hall Meeting Room**

**1:30-2:20 PM Keynote Speaker: David Tirrell, California Institute of Technology**  
Introduced by CMBP Trainee Ian Fleming  
*"Reinterpreting the Genetic Code: Non-Canonical Amino  
Acids in Protein Design, Evolution and Analysis"*

**2:20-2:50 PM Michael Poirier, Department of Physics**  
Introduced by Karin Musier-Forsyth  
*"Regulation and Functions of Nucleosome Dynamics"*

**2:50-3:40 PM**    **Lynne Maquat, University of Rochester**  
Introduced by RNA Fellow Julie Dougherty  
*"Staufen-mediated mRNA decay: Alustrious effects via lncRNAs"*

**3:40-3:50 PM**    **Closing Remarks**

Mike Ibba, Professor of Microbiology,  
Co-Director CMBP Training Grant

Charles J. Lockwood, Dean of the College of Medicine  
and Vice President of Health Sciences

Joseph E. Steinmetz, Executive Dean and  
Vice Provost of Arts and Sciences

Dan Schoenberg, Professor of Molecular and Cellular Biochemistry,  
Director Center for RNA Biology

**4:00-5:00 PM**    **Reception/Posters, Great Hall Meeting Room**



# 2012 Cellular, Molecular & Biochemical Sciences Training Program/Center for RNA Biology Annual Symposium

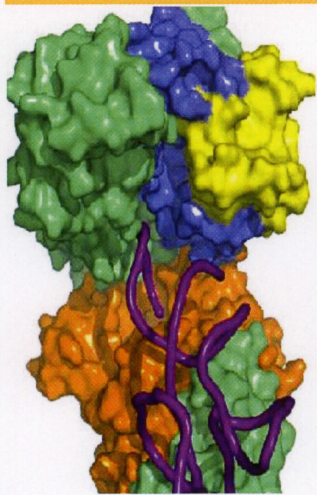
**June 12, 2012, 8:30 AM - 4:30 PM**

**Cutting Edge Research Presentations & Poster Session**

**Registration Deadline: May 29, 2012**

**The Ohio Union, U.S. Bank Conference Theater**

To register & submit an abstract for the poster session, see  
<http://bioserv.mps.ohio-state.edu/cmbpsym/2012/>



**Lynne Maquat**  
University of Rochester

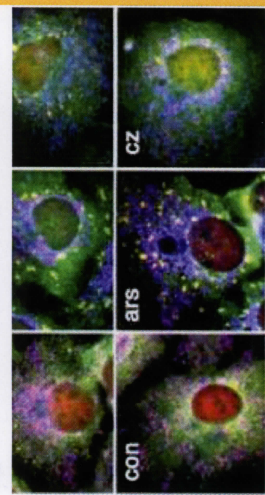
### *Invited Speakers*



**Michael Terns**  
University of Georgia



**David Tirrell**  
California Institute of Technology



### *Faculty Speakers*

**Michael Ibba**

**Michael Poirier**

### *Student Speakers*

**Christopher Jones**

**Hui-Yi Chu**

**Andrea McCue**

