

# Bay Area Yeast & other Fungi Symposium

May 2<sup>nd</sup>, 2009  
Clark Center Auditorium  
Stanford University

9:00-10:00 **Arrival** – Breakfast and coffee in the Clark Center Atrium

## Morning Session

- 10:00-10:20 **Molecular characterization of adaptive evolution in yeast**  
Dan Kvitek, Sherlock Lab, Stanford Univ.
- 10:20-10:40 **Mechanisms and consequences of cell-to-cell variability in the yeast pheromone output**  
Hiten Madhani, Madhani Lab, UC San Francisco
- 10:40-11:00 **Role of substrate recognition in signaling by Calcineurin**  
Jagoree Roy, Cyert Lab, Stanford Univ.
- 11:00-11:20 **A novel protein kinase network that regulates the function of phospholipid flippases**  
Françoise M. Roelants, Thorner Lab, UC Berkeley
- 11:20-11:40 **Mitochondrial Morphology: Quantifying topological network properties in 3 dimensions**  
Susanne Rafelski, Marshall Lab, UC San Francisco
- 11:40-12:00 **Yeast and the physiology of wine aroma & flavor**  
Tom Pugh, Enology Research, E. & J. Gallo Winery
- 12:00-1:40 **Lunch and Poster Session** – in Clark Center Atrium  
Presentation tables by SGD and Cell Asic

**The meeting is generously sponsored by:**



## **Afternoon Session**

- 1:40-2:00      **A chaperone network required for ribosome biogenesis**  
Veronique Albanese, Frydman Lab, Stanford Univ.
- 2:00-2:20      **Utilizing functional genomics in yeast to discover novel biomarkers of benzene toxicity in humans**  
Matthew North, Vulpe Lab, UC Berkeley
- 2:20-2:40      **Using genetics to probe the virulence of *Candida albicans*, a human fungal pathogen**  
Suzanne Noble, Noble Lab, UC San Francisco
- 2:40-3:00      **The control of DNA replication by the DNA damage checkpoint**  
Jamie Lopez, Toczyski Lab, UC San Francisco
- 3:00-3:20      **Long range interactions of ORC at the silent mating type loci of *Saccharomyces cerevisiae***  
Bilge Ozaydin, Rine Lab, UC Berkeley
- 3:20-3:40      **Global analysis of crossover control during meiosis**  
Jennifer Fung, Fung Lab, UC San Francisco
- 3:40-3:50      Break
- 3:50-5:00      KEYNOTE**

**Dr. Randy Hampton**

Biology Dept., UC San Diego

**“Exploring protein quality control in sickness and in health,  
for better or for worse, for richer and for poorer,  
in *S. cerevisiae*”**

- 5:00-6:00      Wine and cheese reception in the Clark Center Atrium**