

# Eukaryotes—Small to Large: Genome Evolution, Cell Biology & Molecular Medicine

*in honor of Dr. Benjamin D. Hall  
for his 75th birthday*

## Thursday

- 9:30–9:55 Kelly Tatchell Dissecting functions for protein phosphatase I in the yeast nucleus
- 9:55–10:20 Gustav Ammerer Into osmotic stress
- 10:20–10:45 Anita Hopper Retrograde nuclear accumulation of cytoplasmic tRNA—a conserved response to nutrient deprivation



- 11:15–11:40 Suzanne Sandmeyer Ty3 now and then
- 11:40–12:05 Ted Young Regulation of alcohol metabolism in yeast
- 12:05–12:30 Paul Russell Cellular responses to genotoxic and cytotoxic stress in fission yeast



- 1:45–2:10 Pete Magee *Saccharomyces* is for sissies: the genomes of *Candida albicans* and *Candida dubliniensis*
- 2:10–2:35 Yajuan Liu The evolutionary adaptation of fungi from water to land: how many times were the flagella lost in the fungal lineage?
- 2:35–3:00 John Stiller Functional constraint on the evolution of the RNA polymerase II C-terminal domain
- 3:00–3:25 Tom Johnson Genes, environment or chance—which one determines longevity most?



- 3:55–4:20 Steve Henikoff Histone dynamics and epigenetics in plants and animals
- 4:20–4:45 Gordon Hager The dynamics of transcription factor/genome interactions in living cells
- 4:45–5:10 Maxine Linial Why foamy viruses aren't pathogenic

## Friday

- 9:30–9:55 Ernesto DiMauro The unitary chemical frame for the origin of genetic polymers
- 9:55–10:20 Donna Montgomery Monoclonal antibodies as therapeutics
- 10:20–10:45 Ray Koski Recombinant subunit West Nile Virus vaccine



- 11:15–11:40 Aparna Sarthy Identification of cancer targets from siRNA based screens
- 11:40–12:05 Robert Crouch RNA/DNA hybrids, RNase H and human diseases and disorders
- 12:05–12:30 Loren Schultz Identification of surface-exposed, tumor-associated antigens in breast cancer cells by comparative shotgun proteomics



- 1:45–2:10 Samir Deeb Molecular genetics of color vision
- 2:10–2:35 David Thomas ER quality control and cystic fibrosis
- 2:35–3:00 Maynard Olson Human genetic variation—what is the big picture?



- 3:30–3:55 Mary Dell Chilton A zipcode for transgenes? Targeting T-DNA from agrobacterium to a choice location in the plant genome
- 3:55–4:20 Amy Denton Tracking the origin and diversification of Sino-Himalayan rhododendrons using RNA polymerases II and III
- 4:20–4:45 Ben Hall Jumping about the Rhododendron genome