

**MGM Retreat Schedule of Talks**  
**Saturday, September 19, 2009**  
**Schiciano Auditorium in CIEMAS**

9:00-9:20 Joe Heitman, Opening Remarks  
Raphael Valdivia, Introduction of new graduate students

**Session I. Chair: David Pickup**

9:20-9:40 Mayya Schveygert (Gromeier)  
"Regulation of Mnk1 Interaction with eIF4G by MAPK Signal Transduction"

9:40-10:00 Robert Bastidas (Cardenas)  
"The protein kinase Tor1 links nutrient sensing and cell adhesion in *Candida albicans*"

10:00-10:20 Varsha Singh (Aballay)  
"Regulation of DAF-16-mediated innate immunity in *C. elegans*"

10:20-10:40 Eddie Byrnes (Heitman)  
"Examination of an emerging fatal fungal outbreak in the United States"

10:40-11:00 Break

**Session II. Chair: Beth Sullivan**

11:00-11:20 William Kim (Nevins)  
"Integrative analysis of the MYC oncogenic signaling pathway"

11:20-11:40 Pavel Nikitin (Luftig)  
"An ATM/Chk2-dependent DNA damage response suppresses EBV-mediated B cell immortalization"

11:40-12:00 Nayun Kim (Jinks-Robertson)  
"dUTP in DNA and Transcription-Associated Mutagenesis"

12:00-12:20 Jen McCulley (Petes)  
"The elevated levels of chromosome rearrangements and aneuploidy observed in diploid yeast strains lacking both

Tel1p and Mec1p reflect defects in two different types of cellular mechanisms”

12:20-1:20

Lunch

**Session III.**

**Chair: Micah Luftig**

1:20-1:40

Caroline Le Sommer (Garcia Blanco)  
“Identification of Yellow Fever virus host factors using genome-scale siRNA screening”

1:40-2:00

Neel Mukherjee (Keene)  
“Coordination of Posttranscriptional mRNA Population Dynamics”

2:00-2:20

Eva Gottwein (Cullen)  
“A human herpesvirus microRNA inhibits p21 expression and attenuates p21-mediated cell cycle arrest”

2:20-2:40

Carolyn Sangokoya (Chi)  
“MicroRNAs and Cellular Stress”

2:40-3:00

Ine Jorgensen (Valdivia)  
“The Chlamydial Protease CPAF Targets Early Effector Proteins”

3:00-3:15

Break

**Session IV.**

**Chair: Fred Dietrich**

3:15-3:35

Dongliang Ge (Goldstein)  
“Genetic variation in *IL28B* predicts hepatitis C treatment-induced viral clearance”

3:35-3:55

Rose Li (Matsunami)  
“Potentiation of Mammalian Odorant Receptors by the Muscarinic Receptor M3”

3:55-4:15

Kathleen Miglia (Mitchell)  
“Exploring the Sources and Evolutionary Consequences of Gene Tree Discordance in Global and African Populations of *Cryptococcus neoformans* var. *grubii*”

4:15-4:35

Joanne Kingsbury (McCusker)  
“Static vs. tidal amino acid starvation”

4:35-4:55

Pei-Lun Chi (Marchuk)  
“Investigation of Myotilin as a Modifier Gene in a Mouse  
Model of Cardiomyopathy”

4:55-5:00

Joe Heitman, closing comments