



UNC  
SCHOOL OF MEDICINE

**DEPARTMENT OF PHARMACOLOGY**

**2016 Carolina Summer Fellowship Program  
Student Talks  
Tuesday, July 26 @ Noon**

**Brandon Koo:** Dr. Lee Graves (Rensselaer Polytechnic Institute, BS/Biology, May 2018) *"Identifying Binding Partners of Oncogenic Kinase MELK"*

**Christina Kresser:** Dr. Channing Der (UNC Chapel Hill, BS/Biology and Chemistry, May 2018) *"Probing KRAS mutant-specific vulnerabilities at Gly12 for novel pancreatic therapies"*

**Wendy Klein:** Dr. Rob Nicholas (George Mason University, BS/Chemistry with Biochemistry concentration, December 2017) *"Cross-Complementation of Bifunctional Penicillin-Binding Proteins in Neisseria gonorrhoeae and Escherichia coli"*

**Ami Shiddapur:** Dr. Tom Kash (UNC Chapel Hill, BS/Biology, May 2018)  
*"Behavioral effects of activation of nociceptin modulated circuits in the CeA to NTS pathway"*

**Daniel Zeitouni:** Dr. Channing Der (UNC-Chapel hill, BSPH in Nutritional biochemistry, May 2017) *"Determining the mechanistic basis underlying the effect of chloroquine in combination with an ERK inhibitor"*

**Maria Miggs:** Dr. Mauro Calabrese (UNC- Chapel Hill, BS/Biology, May 2017)  
*"Identifying Xist cofactors required in the initiation of X-Chromosome Inactivation"*

**Tim Qi:** Dr. Klaus Hahn (UNC CH, BS/Biology BA/Chemistry, May 2018)  
*"Creation of non-perturbing biosensors to report Rac1 activity"*

*Note: 10 minutes for each presentation, 2 minutes per presentation for questions*