



UNC
SCHOOL OF MEDICINE

DEPARTMENT OF PHARMACOLOGY

2018 Carolina Summer Fellowship Program Final Talks

July 24, 2018

11 AM

Welcome

Karson Guthrie (Der Lab) University of North Carolina at Chapel Hill (2020)

“Characterizing an unconventional RHOA^{L57V} mutation found in diffuse gastric cancer”

Dylan Schuler (Nicholas Lab) University of North Carolina at Chapel Hill (2020)

“Regulation of Essential Penicillin-Binding Protein Expression by Peptidoglycan Hydrolases in N. gonorrhoeae”

Alex Tribo (Roth Lab) University of North Carolina at Chapel Hill (2019) *“Non-canonical G protein couplings at Serotonin 5-HT_{2A} Receptors”*

Sara Hudson (Graves Lab) University of North Carolina at Chapel Hill (2019) *“Investigating ERK8 Regulation – Testing Upstream Activators and Developing Tools to Discover Inhibitors”*

1 PM

Welcome

Nikole Fendler (Cox Lab) Davidson College (2019) *“Evaluating Farnesyl Transferase Inhibitors in HRAS-Mutant Head and Neck Squamous Cell Carcinoma”*

Shaeloren Deering (Nicholas Lab) Spelman College (2021) *“Characterizing the AcnB-Q371K mutation found in resistance strains of gonorrhea.”*

Larsha Moore (Schisler Lab) Clark Atlanta University (2021) *“Identifying CXCL5-dependent signaling pathways that regulate cholesterol metabolism”*

Dajhnae Gambrell-Sanders (Cox Lab) Clark Atlanta University (2021) *“Evaluating ERK inhibitor sensitivity in HRAS mutant head and neck squamous cell carcinoma”*

Closing Remarks Carolina Summer Fellowship Program Directors