2018 Deans’ Summer Research Fellows

**Student: Agrawal, Anika**
A CRISPR/Cas9-based Lineage Tracing System to Track Metastatic Progression

**Student: Bishara, Katherine**
Cerebrospinal Markers of Neuro Inflammation in the Patients with Obstructive Sleep Apnea

**Student: Brown, Danielle**
The Impact of Misconceptions in the Use of Contraceptives in Camasco, Honduras

**Student: Brown, Esther**
Agricultural Transformation for Rural Farmers in West Africa through Use of Technology

**Student: Calmar, Margarete**
Mapping Stereotomy in Northern Africa

**Student: Cardellini, Anthony**
An Evaluation of the Long-term Efficacy of the Karsh Mentorship Initiative programs for Students in Nepal

**Student: Gerdts, Melissa**
The Representation of the Roma in Art in the Face of Marginalization from the 16th Century to Present
**Student:** Hannon, Aedon
The Importance of Caliche Horizons in the Southwestern Indigenous Agricultural Techniques of Pebble Mulching

**Student:** Jadi, Othmane
Using CRISPR/Cas9 to Investigate the Role of DDX3X in Burkitt Lymphoma

**Student:** Jimenez, Juan
Popular Music in Puerto Rico: Crisis and Neoliberalism

**Student:** Kadakia, Kushal
Translating International Experiences with Accountable Care to the US Context

Kiwinda, Lulla
Expanding Access to Depression Treatment in Kenya Through Automated Psychological Support

**Student:** Kumar, Shourya
Smartphone enabled point-of-care diagnostic test for liver cancer

**Student:** Li, Dai
Beyond Integration: a study on the political and cultural formation of Chinese migrant community in Paris

**Student:** Merryman, Anna
The Effects of the European Reformation on Women

**Student:** Miao, Ruolin
Community survey of indigenous mine site fungi and their role in plant tolerance to stress factors

**Student:** Michaud, Noah
Imagining Venice

**Student:** Moon, Jaewon
Assessing Cu-redox properties of Î²-amyloid peptides by modulation of metal-coordination environment and biological assays

**Student:** Morfin Montes de Oca, Ernesto
Discovering molecular mechanisms of memory by regulating gene expression in the nervous system with CRISPR

**Student:** Nimmagadda, Divya
The Effects of Gentrification on the K-12 Public Education Landscape in Durham, NC and Washington D.C.
Student: Nolas, Melina
Ring-Tailed Lemur Conservation: Long-Term Behavioral, Nutritional, and Genetic Study

Student: Pate, Sabriya
Applied Conflict Resolution Frameworks in the Nigerian Healthcare Leadership Space

Student: Premasinghe, Ivana
The Effects of Classroom Technology on the Engagement, Social Interaction, and Expression of Students with Cerebral Palsy at Central Auckland Specialist School

Student: Rutter, Justine
Defining a Novel Combination Therapy in Acute Myeloid Leukemia (AML) via Dual Inhibition of Nuclear Export and Ras Effector Pathways

Student: Tawfik, Angela
Imagining Venice

Student: Tracey, Skye
Exploring novel binding of cell surface proteins PTPRD and Latrophillin-2
**Student:** Vadapalli, Amulya  
The Yemeni Civil War: Media and Diaspora Perspectives

**Student:** Vardi, Roey  
The Path to Zionism: The Ideological Change of Jewish Volunteers from Palestine in the Spanish Civil War

**Student:** Wang, David  
Refolding of Mechanically Perturbed Proteins via All-Atom Molecular Dynamics Simulations

**Student:** Weggeland, Mary Kate  
Imagining Venice

**Student:** Williams, Jessica  
Robert Willis (1800-1875) and the Historiography of Italian Gothic Architecture

**Student:** Wu, Shitong  
Neovascularization in skeletal muscle: elucidating vascular remodeling in peripheral artery disease