2018 Deans’ Summer Research Fellows

**Student:** Agarwal, 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 Camasca, 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