

## **Holster Scholar**

2018 Summer Research Presentations



9:00 a.m. | Berk Alpay (Faculty Mentor: Prof. Emmanouil Anagnostou, Civil & Environmental Engineering)

Continuous Spatiotemporal Modeling of Storm Outages

9:25 a.m. | Edward McManus (Faculty Mentor: Prof. Carlos Trallero, Physics)

Generation of Non-Interfering Bessel-like Beams

9:50 a.m. | Simran Sehgal (Faculty Mentor: Prof. Savas Tasoglu, Mechanical Engineering)
Paper-Based Point-of-Care Devices for Low-Cost Medical Diagnosis

10:25 a.m. | James He (Faculty Mentor: Prof. Joseph LoTurco, Physiology and Neurobiology)

LHX2 and LMX1B Regulation of Supratentorial Tumor Growth

10:50 a.m. | Mateen Karimi (Faculty Mentor: Prof. Delia Furtado, Economics)

A Comparative Study: The Socioeconomic Integration of Second Generation MENA Immigrants

11:25 a.m. | Michael Zhu (Faculty Mentor: Prof. Nichole Broderick, Molecular and Cell Biology)

The Microbiome's Effect on the Pathogenesis of Alzheimer's Disease

11:50 a.m. | Vanessa Vlaun (Faculty Mentor: Prof. Kenneth Campellone, Molecular and Cell Biology)

Roles of WASP-family Actin Nucleation Factors in Apoptosis

**Friday, September 14** (8:45 a.m. to 12:30 p.m.)

Konover Auditorium, Dodd Center

Come for one or all!

If you require an accommodation to participate in this event, please contact The Office of National Scholarships & Fellowships at (860) 486-4223 or <a href="mailto:onsf@uconn.edu">onsf@uconn.edu</a> by September 7th.