70th Annual Senior Scientific Awards

On May 18, 2016, members of the Class of 2016 participated in the 70th annual Senior Scientific Session. The event was founded in 1946 by Dr. Leon Jacobson to provide senior medical students with a forum to present their research. The event was chaired by Dr. Susan Cohn, Professor and Director of Clinical Sciences, Chief, Section of Hematology/Oncology, Department of Pediatrics, Dean for Clinical Research.

The following students were honored for their exceptional scholarly work.

The Franklin McLean Medical Student Research Award, granted to the non-PhD student who has performed the most meritorious research in the medical field

Kirk Cahill

*Bcl3 in Glioblastoma*

Faculty Mentor: Bakhtiar Yamini, MD

The Medical & Biological Science Alumni Association Prize, for the best presentation made by a student in the area of Applied Scholarship

Noah G. Schwartz

*Sleep Disordered Breathing is Highly Prevalent at Altitude and Associated with Cardio-Metabolic Stress*

Faculty Mentor: Babak Mokhlesi, MD, MSc

The Catherine Dobson Prize, for the best oral presentation given by a student in the area of Scientific Investigation in Clinical Research or Social Sciences

Michael Underriner

*A Comparison of Preoperative Laser Interferometry, Potential Acuity Meter, and Dilated Pinhole in Estimating Postoperative Visual Acuity in Cataract Patients*

Faculty Mentor: Susan Ksiazek, MD

The Leon O. Jacobson Basic Science Prize, granted to the MD/PhD student whose Basic Science research is judged to be the most meritorious from among session participants

Marina Sharifi, PhD

*Autophagy Promotes Focal Adhesion Disassembly, Tumor Cell Motility, and Metastasis Through Src-regulated Degradation of Focal Adhesion Protein Paxillin*

Faculty Mentor: Kay F. Macleod, PhD

The Leon O. Jacobson Prize, for the best oral presentation given by a non-PhD student in the area of the Basic Biological Sciences

Steven Bhutra

*Impute Drug Sensitivity in the Cancer Genome Atlas (TCGA) For Precision Medicine*

Faculty Mentor: R. Stephanie Huang, PhD
The Award for Best Poster Describing Applied Scholarship

Andrew Golden

*Results from the First Year of Implementation of CONSULT: Consultation with Novel Methods and Simulation for UME Longitudinal Training*

**Faculty Mentor:** Keme Carter, MD

The Award for Best Poster Describing Scientific Investigation in Basic Sciences

Akash Parekh

*Cancer Therapies Activate RIG-I-like Receptor Pathway Through Endogenous Non-Coding RNAs*

**Faculty Mentor:** Ralph R. Weichselbaum, MD

The Award for the Best Poster Describing Scientific Investigation in Clinical Research or Social Sciences

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Noura Choudhury

*Afatinib Activity in Platinum-refractory Metastatic Urothelial Carcinomain Patients With ERBB Alterations*

**Faculty Mentor:** Yusuke Nakamura, MD, PhD

Sahitya Denduluri

*Continuous Adductor Canal Blockade after Primary Total Knee Arthroplasty: A Prospective, Randomized Controlled Trial*

**Faculty Mentor:** Hue Luu, MD