

71st Annual Senior Scientific Awards

On May 17, 2017, members of the Class of 2017 participated in the 71st 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. John Alverdy, the Sara and Harold Lincoln Thompson Professor of Surgery, Executive Vice-Chair of Academic Affairs, Department of Surgery.

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



Arjun Dayal

Comparison of Male vs Female Resident Milestone Evaluations by Faculty During Emergency Medicine Residency Training

Faculty Mentor: Vineet Arora, MD, MAPP

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



Sean Gaffney, MEd

Let's UNITE! Unit-Based Nursing Interprofessional Team Experience

Faculty Mentors: Vineet Arora, MD, MAPP & Jeanne Farnan, MD, MHPE

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



Dara Adams

Nitrogen Dioxide Pollution Exposure is Associated with Olfactory Dysfunction in Older US Adults

Faculty Mentor: Jayant Pinto, 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



Shane Regnier, PhD

Effects of the Endocrine Disruptor Tolyfluanid on Global Energy Metabolism

Faculty Mentor: Robert Sargis, MD, PhD

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



Pamela Peters

A Novel Germline Mutation Preventing Degradation of Lysophosphatidic Acid (LPA) Causing Familial Breast and Ovarian Cancer

Faculty Mentor: Ernst Lengyel, MD, PhD

The Award for Best Poster Describing Applied Scholarship



Seyi Fayanju

Provider and Non-Provider Perceptions of Diabetes Quality Improvement: A Case Study of Six Chicago Clinics

Faculty Mentors: Marshall Chin, MD, MPH & Monica Peek, MD, MPH

The Award for Best Poster Describing Scientific Investigation in Basic Sciences



Melissa Tjota, PhD

Signaling Through FcRγ-Associated Receptors on Dendritic Cells Drives IL-33–Dependent Th2-Type Responses

Faculty Mentor: Anne Sperling, PhD

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



James Watson

Cardiac Resuscitation in an Academic Emergency Department: A Quality Improvement Initiative

Faculty Mentor: David Besier, MD, MS