

## 69<sup>th</sup> Annual Senior Scientific Awards

On May 20, 2015, members of the Class of 2015 participated in the 69<sup>th</sup> 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. Jessica Kandel, Mary Campau Ryerson Professor of Surgery; Chief, Section of Pediatric Surgery; Surgeon-in-Chief, Comer Children's Hospital.

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**



**Kevin Stephens, Jr.**

*Population Segmentation and Risk Prediction of MA and MMAI Patients*

**Faculty Mentor:** Lisa Vinci, MD, MS

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



**Cassandra Fritz**

*Knowledge of Polyp History and Recommended Follow-Up Among African Americans and the Impact of Patient Navigation*

**Faculty Mentor:** Karen Kim, MD

### **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**



**Camil Correia**

*Multisensory Impairment Is Prevalent and Correlates with Physical Performance and Function in Older Adults in the United States*

**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**



**David Binder, PhD**

*Antigen-Specific Bacterial Vaccine Combined with Anti-PD-L1 Rescues Dysfunctional Endogenous T Cells to Reject Long established Cancer*

**Faculty Mentor:** Hans Schreiber, MD, 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**



**John Lim**

*Elevated Serum Vitamin D Levels Are Associated with Improved Epithelial Barrier Function and Decreased Mucosal Inflammation in Patients with Ulcerative Colitis*

**Faculty Mentor:** Joel Pekow, MD

## The Award for Best Poster Describing Applied Scholarship



**Claire Naus**

*Screening to be “Double Sure”: Breast Cancer Risk Perceptions and Illness Etiologies Among Nigerian Women*

**Faculty Mentor:** Funmi Olopade, MD

## The Award for Best Poster Describing Scientific Investigation in Basic Sciences



**Vaibhav Upadhyay, PhD**

*Diet Drives Changes in Commensal Bacteria Regulated by Lymphotoxin to Enable Obesity*

**Faculty Mentor:** Yang-Xin Fu, MD, PhD

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



**Patricia Osmolak**

*The Incidence of Perioperative Deep Venous Thromboses of the Lower Extremities*

**Faculty Mentor:** David Glick, MD, MBA