



The University of New England College of Osteopathic Medicine (UNE COM) held its annual Research Day on January 15, 2015. The UNE COM Research and Scholarship Committee wishes to thank the UNE COM students and their mentors for their efforts in creating and presenting posters of their outstanding research and scholarship. We had more than 30 posters describing their impressive work.

Congratulations to the students that received awards for the top basic science & clinical research and scholarship posters; each did an exceptional job presenting their research.

Clinical Research top rated posters:

First Prize: Renee Robilliard: *Functional Fitness & Falls Prevention: Balancing Act in a Group Setting*

Jessica Andrade: *Patient and Health Care Provider Perception of Various Pain Symptoms*

Catherine Bixby: *Chemotherapy-Induced Peripheral Neuropathy in Pediatric Patients: A Search for Risk Factors and Improved Treatment*

Rachel Sluder: *The association of caregiver burden, caregiver substance abuse, and mindfulness*

Basic Science Research top rated posters:

First Prize: Micheal Dearborn: *Using a rat model to examine the potential for MOR and DOR agonists for treatment of cancer-induced bone pain*

Neil C. Devoe: *Differential Evolutionary Selection and Natural Evolvability Observed in ALT Proteins of Human Filarial Parasites*

Ross Barman: *A pH-responsive supramolecular polymer gel as an enteric elastomer for use in gastric devices*

Travis Mattingly: *Gas Chromatography Mass Spectrometry Analysis of Polybrominated Diphenyl Ether-209*