



5th Annual Meeting of the Minds Student Research Symposium Awards

Best Graduate Poster Presentations

1st Place Winner: Teresa Ubina (Dell Laptop and \$250)

Title: *Developmental Toxicity Testing of E-Cigarettes Using Drosophila melanogaster Embryonic Stem Cells*

Faculty Mentor:

2nd Place Winners: Krista Rudberg, Andrea Moran, & Jessica Razo (\$250)

Title: *Dopamine Receptor Inactivation in the Caudateputamen and Nucleus Accumbens Differentially Affects the Locomotor Activity of Young Rats*

Faculty Mentor: Dr. Sanders McDougall

Best Undergraduate Poster Presentations

1st Place Winner: Christina Jap (Dell Laptop and \$250)

Title: *Modification of Croconic Acid Structure*

Faculty Mentor: Dr. Renwu Zhang

2nd Place Winners: Zakkary Hudson and Channing Toomey (\$250)

Title: *Development of an In Vitro Protocol for Drosophila Melanogaster Midgut Cells*

Faculty Mentor: Dr. Nicole Bournias-Vardibasis



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Best Graduate Oral Presentations

1st Place Winner: Francisca Ramirez (Dell Laptop and \$250)

Title: *Altered Sensitivity to the Rewarding Properties of Cocaine in Adult Female c57bl/6 Mice Exposed to Fluoxetine during Adolescence*

Faculty Mentor: Dr. Sergio Iniguez

2nd Place Winners: Ryan Radmall (\$250)

Title: *Measuring Metacognition: A Comparative Validity Study of the Learning Strategies and Self-Awareness Assessment*

Faculty Mentor: Dr. Janet Kottke

Best Undergraduate Oral Presentations

1st Place Winner: Janhavi Dhargalkar (Dell Laptop and \$250)

Title: *Effects of Repeated SSRI Treatment on BDNF and TrkB Receptors in Adolescent Rats*

Faculty Mentor: Dr. Cynthia Crawford

2nd Place Winners: Israel Garcia (\$250)

Title: *Ketamine Exposure during Adolescence Increases Sensitivity to Cocaine in Adulthood*

Faculty Mentor: Dr. Sergio Iniguez