

CURRICULUM VITAE
Yadira Malavez

Current Address:

The Heart and Lung Research Institute
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Education and Training

- 2006 - Present Working towards Ph.D., Molecular, Cellular, and Developmental Biology. The Ohio State University, Columbus, Ohio. Advisor: Dr. Andrea I. Doseff.
- 2002 - 2005 MS. Food Microbiology. University of Puerto Rico, Mayaguez.
Dissertation: "Detection of *Campylobacter jejuni* in a hatchery of Puerto Rico"
- 1997 - 2002 BS. Microbiology. University of Puerto Rico, Humacao.

Professional Experience

- 2005 - 2006 Research Associate 2 B/H. Swine Nutrition Laboratory, Department of Animal Sciences. The Ohio State University. OH

Teaching

- 2002 - 2003 Teaching Assistant in General Chemistry Laboratory, Department of Chemistry. University of Puerto Rico, Mayaguez, PR.

Honors and Awards

- 2007 National Heart, Lung, and Blood Institute (NHLBI) grant.
- 2003 USA Funds, Access to Education Scholarship.
- 2002 Puerto Rico Louis Strokes-Alliance for Minority Participation Scholarship.
"Quantitative Analysis of the DNA Fragmentation Using the VisComet Program and epifluorescence microscopy".
- 2001 Puerto Rico Louis Strokes-Alliance for Minority Participation Scholarship.
"Apoptosis induction with anti-Fas and TNF in Jurkat Cells Detected with the Comet Assay".

Meeting Presentations and Invited Seminars

- 2007 **Malavez, Y.**, Voss, O.H., and Doseff, A.I. Regulation of Caspase-3 activation by PKC δ Phosphorylation. Second Annual Research Day. The Ohio State University. Columbus, OH.
- 2007 Arasu. M., **Malavez, Y.**, Beasley, L., and Doseff, A.I. (Poster). Regulation of Apoptosis by Caspase-3. The 21st Annual CIC SROP Conference. "Building your future one brick at the time". Purdue University, West Lafallete, IN.
- 2007 Arasu. **M.**, **Malavez, Y.**, Beasley, L., and Doseff, A.I. (Poster). Regulation of Apoptosis by Caspase-3. Ohio Student Research Forum. Wright State University, Dayton, OH.
- 2006 Nicholas, C., Voss, O.H., Batra, S., **Malavez, Y.**, Sánchez-Peña, I., Doseff, A.I. The role of HSP27 and PKC as regulators of caspase-3 during apoptosis. (Poster). The 1st Annual Pulmonary Critical Care, Allergy and Sleep Research Day, Davis Heart and Lung Research Institute. The Ohio State University, Columbus, Ohio.
- 2006 Sanchez-Pena, I., Nicholas, C., Voss, O.H., **Malavez, Y.**, and Doseff, A.I. Regulation of cell death by phosphorylation of caspase-3. (Poster). The Ohio Student Research Forum. The Ohio State University, Columbus, OH.
- 2002 **Malavez, Y.**, Rodríguez. F.J., Sástre, M., Del Llano, A.M. Quantitative Analysis of the DNA Fragmentation Using the VisComet Program and epifluorescence microscopy (Oral presentation). Puerto Rico Louis Stokes-Alliance for Minority Participation. University of Puerto Rico, Arecibo, PR.
- 2002 **Malavez, Y.**, Rodríguez. F.J., Del Llano, A.M., Sástre, M. Quantitative Analysis of the DNA Fragmentation Using the VisComet Program and epifluorescence microscopy (poster). "Potpourri of Science in the Clinical and Research Scenarios". Puerto Rico Society for Microbiologist. University of Puerto Rico, Bayamón, PR.