

NORMA N. ZAMORA

3435 Main Street, Dept. Pharmacology and Toxicology, 102 Farber Hall, Buffalo, NY. 14214
909. 223. 0811 • normazam@buffalo.edu

EDUCATIONAL BACKGROUND:

- 2015 – Present** **University at Buffalo, The State University of New York**
Buffalo, New York
Graduate Student – Pharmacology and Toxicology (PhD)
- 2011 – 2013** **California State University, San Bernardino**
San Bernardino, California
BA Psychology; Concentration: Biological Psychology
- 2008 – 2011** **Chaffey Community College**
Rancho Cucamonga, California
AA University Studies: Social Sciences
AA University Studies: Natural Sciences

RESEARCH EXPERIENCE:

- 2015 – Present** **Graduate Student Researcher**, Hunter James Kelly Research Institute,
University at Buffalo, School of Medicine and Biomedical Sciences -
Department of Pharmacology and Toxicology
Principal Investigator: Pablo M. Paez, PhD
- 2012 – 2014** **Undergraduate Research Assistant**, Department of Psychology. California
State University, San Bernardino
Principal Investigator: Sergio D. Iñiguez, PhD
Research Focus: Animal models of mood-related disorders
Projects: Social defeat stress induces a depressive-like phenotype in
adolescent male c57BL/6 mice; Fluoxetine exposure during
adolescence increases preference for cocaine in adulthood;
Therapeutic efficacy of ketamine as a potential antidepressant in
c57BL/6 mice
- 2012** **Undergraduate Researcher**, Department of Psychology, California State
University, San Bernardino
Principal Investigator: Cynthia A. Crawford, PhD
Research Focus: Animal models of drug addiction and reinstatement
Projects: Juvenile methylphenidate on cocaine self-administration and
escalation in adult rats

GRANTS, FELLOWSHIPS *and* AWARDS:

- Nov. 2015 **Arthur A. Schomburg Fellowship.** University at Buffalo, The State University of New York.
- April 2015 **Selected R25 Initiative for Maximizing Student Development Trainee (IMSD; NIGMS; NIH).** University at Buffalo, The State University of New York.
- April 2015 **Dr. Allen Barnett Fellowship in Pharmacology.** University at Buffalo, New York.
- April 2015 **Collaborative Learning and Integrated Mentoring in the Biosciences (CLIMB) – HI Program at UB.** Supports and mentors PhD students by building various skills to accelerate their graduate career such as participating in professional development courses and workshops to successfully complete their programs with high impact.
- March 2013 **Associate Students Inc.,** California State University, San Bernardino. Therapeutic efficacy of ketamine as a potential antidepressant in c57BL/6 mice.

PUBLICATIONS:

Iñiguez SD, Riggs LM, Nieto SJ, Dayrit G, **Zamora NN**, Shawhan KL, Cruz B, Warren BL. Social defeat stress induces a depression-like phenotype in adolescent c57BL/6 mice. *Stress*. 2014 May; 17(3): 247-55.

POSTERS *and* PRESENTATIONS:

Riggs LM, Dayrit G, Nieto SJ, **Zamora NN**, Ahmed R, Rodriguez R, Nestler EJ, Bolaños-Guzman CA, and Iñiguez SD (2014). Extracellular signal-related kinase-2 regulates adult functional responsivity to stressful situations induced by Prozac exposure during adolescence. Poster. *26th Annual CSU Biotechnology Symposium*. Santa Clara, CA.

Nieto SJ, **Zamora NN**, Cao V, Shawhan KL, Motley L, and Iñiguez SD (2014) Exposure to Prozac during adolescence increases sensitivity to the rewarding effects of cocaine in adulthood. Poster. *26th Annual CSU Biotechnology Symposium*. Santa Clara, CA.

Nieto SJ, Riggs LM, Dayrit G, **Zamora NN**, and Iñiguez SD (2013). Exposure to Prozac during adolescence increases sensitivity to the rewarding effects of cocaine in adulthood. Poster. *43rd Annual Meeting of the Society for Neuroscience*. San Diego, CA. November 2013.

Nieto SJ, Riggs LM, Rodriguez R, Dayrit G, Cao V, **Zamora NN**, Stone MJ, and Iñiguez SD (2013). Juvenile Prozac administration increases sensitivity to cocaine in adulthood. Poster. *22nd Annual Psychology Undergraduate Research Conference*. University of California, Los Angeles. May 2013.

HONORS *and* MEMBERSHIPS:

2013	Delta Epsilon Iota Academic Honor Society
2012	Psi Chi: The International Honor Society in Psychology Member Number 1063918
2011 – 2013	Dean's List: College of Behavioral and Social Sciences – CSU San Bernardino Fall 2011, Winter 2012, Spring 2012, Fall 2012, Spring 2013
Winter 2013	Dean's Letter: College of Behavioral and Social Sciences – CSU San Bernardino