

Giovanna A. Zampierollo

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Education	The University of Chicago B.A. in Biological Sciences. Dean's List/General Honors Relevant Coursework: Neuroscience, Organic Chemistry, Genetics, Biochemistry	Chicago, IL June 2013
	Colegio Puertorriqueño de Niñas Graduated in top 5 % of class. GPA 3.90/4.00	Guaynabo, PR May 2009
Experience	Duke University: Summer Research Opportunities Program (SROP) <i>Summer Intern</i> <ul style="list-style-type: none">Investigated the role of group 1 mGluRs in mouse model of OCD.Showed that increased activity of striatal group 1 mGluR causes OCD like behaviors in mice.Presented findings to program's faculty and colleagues in a poster session.	Durham, NC June 2012
	Northwestern University: Summer Research Opportunities Program (SROP) <i>Summer Intern</i> <ul style="list-style-type: none">Researched the mitochondrial protein alterations associated with motor neuron disease.Demonstrated that there is a potential difference in mitochondrial gene expression from mice that underwent curative radiation treatmentReported findings and presented to program's faculty and colleagues.	Chicago, IL June 2011
	Novartis: Vaccines and Diagnostics <i>Extern</i> <ul style="list-style-type: none">Shadowed Vas Narasimhan, Head of Novartis Vaccines North America in the department of research and developmentGained insight of Novartis pipeline of vaccines and ongoing/future projects	Cambridge, MA March 2011
	Lango <i>Instructor</i> <ul style="list-style-type: none">Taught Spanish through an immersion program for preschool children.Prepared lesson plans and learning activities.Received positive evaluations and feedbacks from students.	Chicago, IL 2010-2011
	CPN Robotics Team <i>Founding Member and President</i> <ul style="list-style-type: none">Organized and participated in the first all female team in Puerto Rico.Designed and fabricated robots to perform specialized tasks.Invited to participate as an instructor and advisor for <i>FIRST Robotics competition</i>, which encourages Middle and High-school students to pursue STEM fields.	Guaynabo, PR 2007-2009
	Georgetown Leadership Conference: Medicine and Health Care <i>Attendee</i> <ul style="list-style-type: none">Analyzed the integration of biomedical research and resulting advancements in medicine and healthcare.Conducted a mock outbreak investigation, resolved conflicts and participated in the process of developing a differential diagnosis.	Washington, DC Summer 2007
	NHS Volunteer Work <i>Organizer and participant</i> <ul style="list-style-type: none">Organized events for orphaned and abandoned childrenTutored high school students in the fields of Math, Science and English. Students' performance in homework and tests improved	Guaynabo, PR 2004- 2009
	Leadership/ Teamwork Activities National Honor Society (2006-2009)) Varsity Soccer and Futsal (2004-2009) Recognized as the league's Most Valuable Player (2004) Was in the national selection for a soccer club (FRAIGCOMAR) in Puerto Rico and competed in Italy Third place in the competition. (2005) UC Dancers (2010-2012) National Honor Art Society (2007-2009)	
	Skills Fluent in English and Spanish; Proficient in Italian. Experienced with Matlab and Microsoft office.	
	Hobbies Drawing, Acrylic and oil painting, sculpting and graphic design. Ballet and Salsa Dancer. An avid reader.	