Giovanna Guerrero, Ph.D.

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SUMMARY

- *Research administration professional, specializing in programs that promote science outreach and minority participation in science.*
- *Biomedical PhD (neuroscience) with experience working in government, non-profit, and academic settings.*
- *Seeking to apply science policy analysis, research program development and management abilities, and broad knowledge of the research enterprise toward the advancement of science and biomedical research.*

Skills: Research program development; Grant writing; Scientific proposal review; Research and training performance analysis; Scientific conference, symposia and event planning; Strategic planning & program evaluation; Lay and technical scientific writing; Project management; Best practices in government Federal research funding; Science Policy analysis; Non-profit management; Science outreach; Experience with molecular and cell biology, techniques, concepts, and culture; Fully-bilingual in English and Spanish.

EDUCATION

1998 – 2004 **Ph.D., Molecular and Cell Biology, University of California, Berkeley**
Joint Mentors: Ehud Y. Isacoff and Corey S. Goodman
Dissertation: Heterogeneous synaptic transmission at the Drosophila larval neuromuscular junction revealed by single-bouton optical imaging.

1993 - 1997 **B.Sc., Biology, University of Puerto Rico, Rio Piedras, PR**
GPA 3.97, *summa cum laude*

PROFESSIONAL EXPERIENCE

2014 – Present **Associate Research Scientist, Center for Scientific Teaching, Department of Molecular and Cell Biology, Yale University, New Haven, CT**

- Apply evidence-based strategies for science education and increase assessment and evaluation of Ciencia Puerto Rico programs, support recruitment and retention of underrepresented minorities in science programs at the undergraduate and graduate level, and contribute to the university's science outreach efforts.

2012 – Present **Executive Director, Ciencia Puerto Rico, San Juan, PR**
2011 – 2012 **Director of Operations, Ciencia Puerto Rico, San Juan, PR**
2007 – 2011 **Administrative Team, Ciencia Puerto Rico, San Juan, PR**

- Develop outreach efforts, seek funding opportunities, devise new initiatives, and perform organizational development and manage a team of 15 volunteers for this scientific community non-profit organization linking more than 6,500 scientific and lay-audience members interested in promoting the sciences in Puerto Rico.
- Secured and managed over $270K in external funds toward the non-profit's objectives
- Managed a $50K contract to develop an innovative website and resource portal designed to connect and support professional development and outreach of scientists, students, and educators with ~20,000 visits/month (www.cienciapr.org)

- Wrote and submitted a $1.4M grant to the NSF for innovative social networking approach to increase minorities in doctoral programs and academic careers that received competitive scoring and strong funding consideration
- Organized numerous events for biomedical students and science professionals including two Symposia on Scientific Careers for Puerto Rican students attended by more than 100 students each, and a Roundtable on STEM K-12 education in Puerto Rico attended by Department of Education representatives, teachers, education scholars, and funders. Designed program and format, secured and guided speakers, sought sponsors, and managed logistics.
- Managed extramurally-funded education project that demonstrated improved interest in science among Puerto Rican students by integrating culturally-relevant role models and contextualized science stories to the curriculum
- Designed, developed, and completed a three-part video series with complementary teacher guides that focused on the contributions to space exploration by Puerto Rican scientific role models

2010 – 2012 **Head, Science Policy and Special Populations Research Branch**
Van Andel Research Institute, Grand Rapids, MI

- Helped coordinate among business units (e.g. Finance, Human Resources, Grants and Contracts, etc.) to establish and implement new research programs and partnerships including a Pediatric Oncology Program with a strong personalized medicine component; a Program for Biospecimen Science; two Structural Biology and Population Genomics joint centers in China; and a Biomarkers Development Program, among others.
- Worked with Institute leadership and faculty to develop and refine faculty evaluation policies and researcher funding models
- Supported institute and investigators in the drafting and editing of sections for major Federal and foundation grant and contract proposals, research collaboration agreements, etc.

2008 – 2010 **Health Science Policy Analyst, Office of Science Policy and Planning, National Institute of Neurological Disorders and Stroke (NINDS), National Institutes of Health (NIH), Washington, DC**

- Organized three NIH roundtables with research experts on opportunities for research in the emergency care setting; developed a Request for Information (RFI) and analyzed over 150 responses to inform the roundtables on opinions of broader scientific community; prepared a report of outcomes.
- Coordinated a team of NINDS staff and extramural advisors examining the role of NINDS in basic neuroscience research
- Co-led an internal team to examine the role of NINDS in health disparities research and workforce diversity. Worked with the NINDS director to select and organize a panel of extramural advisors for this planning effort.
- Helped design a funding opportunity for the broadening participation of underrepresented groups in neuroscience research (RFA-MH-10-070)
- Performed policy and portfolio analyses and program evaluations in areas such as minority health disparities, research training programs, international research funding, and numerous neurological diseases including stroke, muscular dystrophy, and MS.
- Reported on the success and impact of NINDS-funded research to Congress

2006 – 2008 **Science Administration and Management Intern, Department of Health and Human Services (HHS), Emerging Leaders Program, Washington, DC**
The Emerging Leaders program recruits young professionals to the HHS workforce and provides leadership training and rotation opportunities (http://hhsu.learning.hhs.gov/elp/)

Emerging Leaders Program Rotations:

08/06 – 12/06 *Office of Science Policy and Planning, NINDS, NIH, Bethesda, MD*
10/07 - 01/08 *Office of Extramural Research, Office of the Director, NIH, Bethesda, MD*
07/07 - 10/07 *Office of the Director, Center for Biologics Evaluation and Review, Food and Drug Administration (FDA), Rockville, MD*
04/07 - 07/07 *Office of Global Research, National Institute of Allergies and Infectious Diseases (NIAID), NIH, Bethesda, MD*
01/07 – 04/07 *Office of Medicine, Science, and Public Health, Office of the Assistant Secretary for Preparedness and Response, HHS, Washington, DC*

2006 **Christine Mirzayan Science and Technology Graduate Policy Fellow, Board on Life Sciences, The National Academies, Washington, DC**
Organized, coordinated, and publicized a seminar on mental health screens for children; coordinated meeting on IP issues in toxicogenomics; collaborated in the writing of an educational brochure on stem cells.

RESEARCH EXPERIENCE

Fall 2005 **Visiting Research Associate, Veterinary Genomics Laboratory, University of California, Davis, Davis, CA**
Genotyped microsatellite and indel markers in the domestic dog for the identification of linked traits

1998 – 2005 **Graduate and Postdoctoral Researcher, Molecular and Cell Biology Department, University of California, Berkeley, CA**
Developed and validated genetically-encoded tools to visualize neuronal activity *in vivo*, discovered previously unsuspected spatial distribution of synaptic strength; mentored, trained, and developed projects for three graduate students and one undergraduate; two semesters of teaching experience; presented research in international settings and national conferences; extensive experience with fluorescence microscopy, biophysics, electrophysiology, cloning techniques, and *Drosophila* genetics

1997 - 1998 **Postbaccalaureate Intramural Research Training Award Fellow, Susan Wray Laboratory, NINDS, NIH, Bethesda, MD**
Analysis of neuroendocrine cell migration and gene expression during mouse embryonic development

Summer 1996 **Minority International Research Training Program Fellow (NIH- MIRT), James Ajioka Laboratory, Cambridge University, Cambridge, UK**
Differential expression analysis of *Leishmania major* transition to infective stage

Summer 1995 **MIT Summer Research Program (MSRP) Participant, William Thilly Laboratory, Massachusetts Institute of Technology, Cambridge, MA**
Validation of techniques to analyze spontaneous mutation of human genes

1994 - 1997 **Laboratory Assistant, Braulio D. Jiménez Laboratory, University of Puerto Rico Medical Science Campus, Rio Piedras, PR**
Mouse and rat studies of gene expression in response to toxic challenges

TEACHING EXPERIENCE

Spring 2011 & 2012 Van Andel Institute Graduate School, Course Co-Director, Responsible and Effective Conduct of Research
Fall 2011 & 2012 Van Andel Institute Graduate School, Invited Instructor, Historical Perspectives in Molecular Biology (Drosophila)
Spring 2001 University of California, Berkeley, Instructor, Neurobiology Laboratory
Fall 1998 University of California, Berkeley, Teaching Assistant, Introduction to Neurobiology

GRANTS

03/2014-09/2015 **NIH, Mastering Metagenomics, Role: PI** (Transferred from Handlesman)

08/2013-08/2014 **Banco Popular Foundation, Catalog of Science Education Resources Tailored to Puerto Rico, Role: PI**
Create an online, easily navigable catalog of science education resources tailored specifically for Puerto Rican students and workshops to orient teachers on how to use and apply these resources in the classroom. All resources will be classified by scientific topic and Department of Education standards for easy navigation and application. The grant will also allow us to create a second module for the CienciaPR educational science video series.

08/2012-07/2013 **Banco Popular Foundation, Ciencia Puerto Rico: Providing Role Models for Future Generations of Scientists, Role: PI**
This award supported general administration efforts of Ciencia Puerto Rico and provided in kind resources to develop a three-part video series about Puerto Rican scientists for a 7th-8th grade audience.

08/2012-07/2013 **Puerto Rico Science & Technology Trust, An Online Network for Science and Puerto Rico, Role: PI**
This award supported the redesign and enhancement of the CienciaPR website and databases.

08/2011-07/2012 **Banco Popular Foundation, Ciencia Boricua Project: Contextualizing Science through Readings, Research, and Technology, Role: Co-I** (González-Espada, PI)
This grant provided support for a pilot intervention to expose grade school and intermediate school children to scientific role models and culturally relevant scientific examples and gauge whether this increased their interest for science and scientific careers.

AWARDS AND HONORS

2014 Invited by White House Office of Science and Technology Policy (OSTP) to participate in a National Workshop: *Closing the Gap: Opportunities to Expand Minority Achievement and Participation in Science, Technology, Engineering, and Mathematics (STEM).*
2013 Recognition for service to Van Andel Institute's IRB

2010	NIH Director Award for participation in Volunteer Program for English Proficiency
2009	NINDS Merit Award for leadership in the NINDS Strategic Planning process
2009	NINDS Merit Award for help coordinating the Emergency Medicine Research planning efforts
2009	NIH Director's Award for volunteering to coordinate evaluations for the Presidential Early Career Award in Science and Engineering.
2008	NIH Director's Award for volunteering to coordinate evaluations for the Presidential Early Career Award in Science and Engineering.
2007	HHS Liaison to the Mexican Ministerial Delegation, Global Health Security Initiative Ministerial Meeting, NIH, Bethesda, MD
2006-2008	HHS Emerging Leader Fellow
2006	Christine Mirzayan Science and Technology Graduate Policy Fellow, Board on Life Sciences, National Research Council, National Academies, Washington, DC
1998-2003	Howard Hughes Medical Institute (HHMI) Pre-doctoral Fellowship Award
1998	Selected for the NSF Graduate Research Fellowship and the Ford Foundation Predoctoral Diversity Fellowships. Declined due to receipt of HHMI Graduate Fellowship Award
1997-1998	Post-baccalaureate Intramural Research Training Fellow, NINDS, Bethesda, MD
1996-1997	National Hispanic Scholar
1996	Golden Key Scholar
1996	Minority International Research Training Program Fellow, Cambridge University, Cambridge, UK
1995	Howard Hughes Medical Institute (HHMI) Research Fellow
1995	MIT Summer Research Program Award
1993	National Hispanic Scholar
1993-1997	University of Puerto Rico Dean's Scholar

MEMBERSHIPS

2010-2014	American Association for the Advancement of Science
2011-2014	Society for the Advancement of Chicanos and Native Americans in Science
2011-2012	National Organization for Research Development Professionals
2010-2011	Public Responsibility in Medicine and Research
2003-2004	Society for Neuroscience

PEER-REVIEWED PUBLICATIONS

1. González-Espada, W; Llerandi-Román, P.A.; Fortis-Santiago, Y; GUERRERO-MEDINA, G; Ortiz-Vega, NM; Colón-Ramos, D; Feliú-Mójer, M. (2014) Impact of Culturally Relevant Contextualized Activities on Elementary and Middle School Students Perceptions of Science: An Exploratory Study. *International Journal of Science Education.* Part B: 1-21. Available: http://dx.doi.org/10.1080/21548455.2014.881579.
2. GUERRERO-MEDINA, G.; Feliú-Mójer, M; González-Espada, W; Díaz-Muñoz, G; Lopez, M; Díaz-Muñoz, S; Fortis-Santiago, Y; Flores-Otero, J; Craig, D; Colón-Ramos, DA (2013) Supporting diversity in science through social networking. *PLoS Biology.* 11(12): e1001740. http://dx.doi.org/10.1371%2Fjournal.pbio.1001740
3. González-Espada, W; Fortis-Santiago, Y; GUERRERO-MEDINA, G; Ortiz-Vega, NM; Colón-Ramos, D; Feliú-Mójer, M. (2013) Suplementando el currículo de ciencias con contenido contextual y culturalmente relevante: Lecciones de la implementación del Proyecto Ciencia Boricua. *Cuaderno de Investigación en la Educación.* Num. 28, December 2013 ISSN 1540-0786 http://cie.uprrp.edu/cuaderno/ediciones/28/v28-2013-06.pdf

4. D'Onofrio G, Jauch E, Jagoda A, Allen MH, et.al.; Roundtable External Participants and Roundtable Steering Committee and FEDERAL PARTICIPANTS. (2010) NIH Roundtable on Opportunities to Advance Research on Neurologic and Psychiatric Emergencies. *Ann Emerg Med.* 56(5):551-64.
5. Cairns CB, Maier RV, Adeoye O, Baptiste D, Barsan WG, et.al.; Roundtable External Participants and Roundtable Steering Committee and FEDERAL PARTICIPANTS. (2010) NIH Roundtable on Emergency Trauma Research. *Ann Emerg Med.* 56(5):538-50.
6. Kaji AH, Lewis RJ, Beavers-May T, Berg R, Bulger E, et.al.; Roundtable External Participants and Roundtable Steering Committee and FEDERAL PARTICIPANTS. Summary of NIH Medical-Surgical Emergency Research Roundtable held on April 30 to May 1, 2009. (2010) *Ann Emerg Med.* 56(5):522-37.
7. Wong AK, Ruhe AL, Dumont BL, Robertson KR, GUERRERO G, Shull SM, Ziegle JS, Millon LV, Broman KW, Payseur BA, Neff MW. (2009) A comprehensive linkage map of the dog genome. *Genetics.* 184(2):595-605.
8. GUERRERO, G., et.al. (2005) Heterogeneity in synaptic transmission along a Drosophila larval motor axon. *Nature Neurosci.* 8(9):1188-96. *F1000 Factor of 9.0 (Evaluations by Michael Ehlers and Stuart Licht, http://f1000.com/1027684#eval335716)
9. Reiff, DF., Ihring, A., GUERRERO, G., Isacoff, E.Y., Joesch, M., Nakai J., Borst, A.(2005) In vivo performance of genetically encoded indicators of neural activity in flies. 2005. *J. Neurosci.* 25:4766-78.
10. Sonnleitner, A., GUERRERO, G., Mannuzzu, L., Isacoff, E.Y. (2003) Voltage Sensitive Dyes. *Biophotonics.* 10(3):48-60.
11. GUERRERO, G., et.al. (2002) Tuning FlaSh: Redesign of the dynamics, voltage range, and color of the genetically encoded optical sensor of membrane potential. *Biophysical J.* 83(6):3607-18
12. GUERRERO, G., Isacoff, E.Y. (2001) Genetically encoded optical sensors of neuronal activity and cellular function. *Curr. Opin. Neurobiol.* 11(5):601-7.
13. Kramer, P.R., GUERRERO, G., Krishnamurthy, R., Mitchell, P.J., Wray, S. (2000) Ectopic expression of lutenizing hormone-releasing hormone and peripherin in the respiratory epithelium of mice lacking transcription factor AP-2alpha. *Mech. Dev.* 94:79-94.

OTHER PUBLICATIONS

1. GUERRERO, G. (November 6, 2013) Un nuevo espacio virtual para las mujeres puertorriqueñas e hispanas en las ciencias (A new online space for Puerto Rican and Hispanic women in science) *Diáologo Digital,* http://dialogodigital.com/index.php/Un-nuevo-espacio-virtual-para-las-mujeres-puertorriquenas-e-hispanas-en-las-ciencias.html
2. Colón-Ramos, D. and GUERRERO, G. (March 21, 2013) We are not starfish *PBS.org,* http://www.pbs.org/wnet/need-to-know/opinion/we-are-not-starfish/16536/
3. GUERRERO, G. (February 12, 2013) En riesgo la ciencia en Puerto Rico (Science in Puerto Rico is at risk) *El Nuevo Día,* http://www.elnuevodia.com/enriesgolacienciaenpr-1446278.html.
4. GUERRERO, G. (December 12, 2011) Los retos de la investigación científica en Puerto Rico (Challenges to scientific research in Puerto Rico) *Diálogo Digital,* http://www.dialogodigital.com/index.php/Los-retos-de-la-investigacion-cientifica-en-Puerto-Rico.html. *Also published in English as "Summertime: A chance for reciprocal summer research programs", http://www.cienciapr.org/monthly-story/summertime-chance-reciprocal-summer-research-programs
5. GUERRERO, G. (2007) In search of the big picture, *Bio Career Center*, http://www.biocareercenter.com/article/in_search_of_the_big_picture.html

6. Understanding Stem Cells: An Overview of the Science and Issues from the National Academies. (2006) *National Academy Press*. Washington D.C. http://dels-old.nas.edu/bls/stemcells/basics.shtml (In collaboration with Anne Jurkowski and staff from the National Academies' Board on Life Sciences).
7. GUERRERO, G. (2003) Book Review: My Life in Science. *Berkeley Science Review*. 3(2):21. http://sciencereview.berkeley.edu/pdf/3.2/bookreview.pdf

INVITED PRESENTATIONS & POSTERS

- **Presentation:** Ciencia Puerto Rico: A Social Network for Science Outreach, Mentoring, and Education. *Science Education Seminar Series: Yale Center for Scientific Teaching*, January 28, 2014, New Haven, CT
- **Presentation:** Divulgación Científica: Razones y Oportunidades. (Science Outreach: Reasons and Opportunities) *Segundo Simposio CienciaPR: Mapa para el éxito*, October 19, 2013, San Juan, PR
- **Presentation:** Leveraging An Online Scientific Network to Promote and Enhance Science Education Within a Minority Community. *Global STEMx Conference*, September 20, 2013.
- **Presentation:** An Online Membership Organization to Promote and Enhance Science Education in Puerto Rico. *Annual Meeting of National Association of Research in Science Teaching (NARST)*, April 6, 2013, Rio Grande, PR
- **Presentation:** The Contributions of Puerto Rican Science to the Puerto Rican Community *XI Encuentro de Investigación*, April 5, 2013, University of Turabo, Gurabo, PR
- **Presentation:** State of STEM K-12 education in Puerto Rico. *1st Roundtable on STEM school education in Puerto Rico: Stakeholders, Challenges, and Opportunities* April 4, 2013, Rio Grande, PR
- **Presentation:** Ciencia Puerto Rico: Un recurso para la educación científica. *The 2013 Puerto Rican Science Teachers Association*, March 25, 2013, University of Turabo, Gurabo, PR
- **Presentation:** La ciencia boricua está a tu alrededor. *Festival de Ciencias de la Universidad Sagrado Corazón,* March 21, 2013, San Juan, PR
- **Presentation:** CienciaPR: Leveraging the Scientific Community to Advance Informal Science Education. *Geological Society of America Southeastern Section Meeting*, March 20, 2013, San Juan, PR
- **Presentation:** Guerrero-Medina, G. Ciencia Puerto Rico: Un recurso para la educación científica. *Centro Criollo de Ciencia y Tecnología*, Caguas, PR
- **Poster:** Harnessing Social Networks to Increase Research Capacity and Science Literacy in Minority Communities. December 2012, *National Health Disparities Summit*, Washington, DC
- **Poster:** Increasing the Profile of Minority Science through Online Networks, December 2012, December 2012, *Research Centers at Minority Institutions Conference*, San Juan, PR
- **Poster:** Ciencia Puerto Rico: A Model for How Online Diasporas and Communities Can Work Together to Advance Science. August, 2012, *Gordon Research Seminar and Conference, Science and Technology Policy,* Waterville Valley, NH
- **Presentation:** Science in Puerto Rico: Academia, Industry & Beyond, *The 2012 Puerto Rican Student Conference*, March 31st, 2012, Yale University, New Haven, CT
- **Presentation:** Ciencia Puerto Rico: Creating Community to Catalyze the Advancement of Science and Research in Puerto Rico, *3rd Summit of Translational Research in Health Disparities*, February 23 2012, San Juan, PR
- **Panelist:** Ciencia Puerto Rico *Educational Symposium on Graduate Studies and Scientific Careers*, September 2011, San Juan, PR
- **Presentation:** Online Resources for Cancer Studies. *Help on the Hill: An Event for Cancer Patients and their Loved Ones*, February 2011, Van Andel Institute, Grand Rapids, MI.
- **Presentation:** Addressing Health Disparities: Working together to ensure Wellness for all. *YMCA Corporate Health & Wellness Event*, October 2010, Van Andel Institute, Grand Rapids, MI.

- **Presentation:** Discussion of the Results from the NIH RFI: Soliciting Input on Current Needs in Emergency Medicine Research, *NIH Roundtable on Opportunities to Advance Research on Neurological and Mental Health Emergencies*, December 2008, Bethesda, MD
- **Presentation:** The Development of a Scientific Career: Research and Mentorship Opportunities, October 2008, *Universidad Metropolitana*, San Juan, Puerto Rico.
- **Presentation:** Science for the Service of Society: A Career in Science Policy, October 2008, *Ponce School of Medicine*, Ponce, Puerto Rico.
- **Presentation:** Single-Bouton Optical Resolution of Synaptic Transmission at the Drosophila Larval Neuromuscular Junction, July 2004, *4th Forum of European Neurosciences*, Lisbon, Portugal.
- **Poster:** Single-Bouton Optical Resolution of Synaptic Transmission at the Drosophila Larval NMJ, November 2003, *Society for Neuroscience*, New Orleans, LA.
- **Presentation:** Single-Bouton Optical Resolution of Synaptic Transmission at the Drosophila Larval Neuromuscular Junction, October 2003, *Neurobiology of Drosophila Meeting*, Cold Spring Harbor, NY.
- **Poster:** New Variants of Flash, the Genetically-Encoded Optical Sensor of Membrane Potential, February 2001, *Biophysical Society Meeting*, Boston, MA.

COMMITTEE SERVICE AND VOLUNTEER ACTIVITIES

01/14 – Current	Member, Grants Policy Committee, Puerto Rico Science, Technology and Research Trust
01/13 – 07/13	Abstract Reviewer, SACNAS
01/11 – 12/13	VARI Institutional Review Board (IRB) member
09/11 – 07/12	Member of the Science Policy Committee of the International Society for Biological and Environmental Repositories (ISBER)
07/11 – 07/12	IRB Member, Calvin College Institutional Review Board
08/10 – 07/12	Member, Ethics Committee, DeVos Medical Ethics Colloquy
02/12	Grant Reviewer (R21), RCMI Pilot Project Program, University of Puerto Rico, Medical Sciences Campus
01/11	Grant Reviewer, Susan G. Komen for the Cure, Grand Rapids Affiliate
07/08 – 03/10	ESL Teacher, Program Co-Creator, Volunteer Program for English Proficiency (VPEP) at NIH - Taught English once a week to NIH housekeeping employees. Helped develop and expand the program across the NIH and implement organizational processes and policies.
01/07 – 04/09	Tax Preparer and Translator, DC EITC Campaign, Washington DC Metro Area - Provided free tax preparation services to low-income individuals to help them obtain the Earned Income and Child Tax credits.
10/08	Abstract Reviewer, NIH Summit: The Science of Eliminating Health Disparities, National Harbor, MD
08/08	Poster Judge, Specialized Neuroscience Research Programs Conference, NYC
07/08	Panelist, 2008 NIH Summer Youth Initiative for African American, Hispanic American and Native American High School Students, Bethesda, MD
02/08	Science Poster Judge, American Association for the Advancement of Science Annual Meeting, Boston, MA

JOB-RELATED TRAINING

- Certificate in Non-profit Management (78 contact hours), University of Puerto Rico, Mayagüez, Spring Semester, 2013.
- Curriculum Development Workshop, Van Andel Education Institute, Grand Rapids, MI, September, 2010.
- Project Management, USDA Graduate School, Washington DC, July 24, 2008.
- Emerging Leaders Program, HHS Competencies and Leadership Training, Washington DC, August 2006 - May 2008.
- Gene Discovery, Genetic Methods and Complex Genetics, National Institutes of Health, Bethesda, MD, May 6, 2008.
- Introduction to the Principles and Practice of Clinical Research, National Institutes of Health, Bethesda, MD, February 25, 2008.
- Congressional Operations Seminar, The Government Affairs Institute, Washington DC, March 23 2007

ADDITIONAL SKILLS

- Native-Spanish speaker; can act as translator and interpreter; can write scientific language in Spanish
- Intermediate proficiency speaking, reading, and writing in French and Italian
- Experience with Mac and PC, CorelDraw, Illustrator, Photoshop, Acrobat, EndNote, Adobe Photoshop, MatLab, InfoPath, FileMaker, Microcal Origin, Word, Excel, Power Point, MS Project, Publisher, Visio, Sharepoint, and basic HTML
- Experience with multiple Web2.0 tools and resources.
- Extensive knowledge of scientific funding and workforce databases and data-mining applications, as well as scientific performance evaluation issues, tools, and best practices.