Angela Kwiatek
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Visit http://www.angelakwiatek.com/ for examples of presentations and writings.

Summary Statement:

Enthusiastic and motivated research scientist is seeking to apply biomedical writing education and scientific knowledge in a medical writing position.

Education:

8/10 – Present	Marketing Writing Certificate	University of the Sciences in Philadelphia Department of Biomedical Writing
Classes taken:	BW701 Professional Writing in Science BW702 Stylistics and Editing (Spring 2011) BW733 Health Journalism Documentation BW760 Entrepreneurship in Biomedical Communication (Spring 2011)	
8/09 – 5/10	Regulatory Writing Certificate	University of the Sciences in Philadelphia Department of Biomedical Writing
Classes taken:	BW703 Information Strategies for Biomedical Writers BW704 Regulatory Documentation Processes BW705 Biostatistics for Biomedical Writers BW708 Regulatory Writing: New Drug Applications	
8/01 –12/06	Ph.D. Pharmacology	University of Illinois at Chicago Department of Pharmacology Advisor: Dr. Chinnaswamy Tiruppathi

Accomplishments: Discovered the caveolin-1 scaffolding domain binding site on TRPC1. Created aTRPC1 mutant lacking the caveolin-1 scaffolding domain binding site. Elected Student Faculty Representative for the Department of Pharmacology. Organized several social events for the Department of Pharmacology. Created the Pharmacology Graduate Student Listserv. Maintained detailed records of experiments.

8/97 – 5/01	B.S. Biochemistry	Bradley University Department of Biochemistry

Employment History:

8/09– Present	Postdoctoral Trainee	Northwestern University Feinberg Cardiovascular Research Institute Dr. Rishi Arora, Dr. Gary Aistrup

Accomplishments: Participated in troubleshooting laboratory protocols. Streamlined laboratory protocols. Coordinated with others in presentation and grant writing. Maintained detailed records of experiments.

12/06 – 1/09	Postdoctoral Trainee	Northwestern University Department of Urology Dr. Olga Volpert

Accomplishments: Discovered PEDF regulates cell cycle proteins in endothelial cells. Trained and supervised two students. Maintained detailed records of experiments.

Memberships

-American Medical Writers Association - Attended 2010 Annual Conference, Milwaukee, WI
-American Heart Association – Attended Scientific Sessions 2010, Chicago, IL
-American Mensa

Honors:

- NIH National Institute of Diabetes and Digestive and Kidney Diseases Postdoctoral Trainee (2007-2009; T32-DK-062716).
-American Society for Biochemistry and Molecular Biology (ASBMB) Graduate/Postdoctoral Travel Fellowship Recipient to present work at annual Experimental Biology meeting (2006).
-NIH Heart Lung Blood Institute Predoctoral Trainee (2002-2004; T32-HL-07829).

Publications:

Biyashev D, Veliceasa D, **Kwiatek A**, Sutanto MM, Cohen RN, Volpert OV. Natural angiogenesis inhibitor signals through Erk5 activation of peroxisome proliferator-activated receptor gamma (PPARgamma). *J Biol Chem.* 2010;285(18):13517-13524.

Sundivakkam P, **Kwiatek AM**, Sharma T, Minshall RD, Malik AB, Tiruppathi C. Caveolin-1 scaffold domain interacts with TRPC1 and IP3R3 to regulate Ca^{2+} store release-induced Ca^{2+} entry in endothelial cells. *Am J Physiol Cell Physiol*. 2009;296(3):C403- C413.

Mirochnik Y, **Kwiatek A**, Volpert OV. Thrombospondin and apoptosis: molecular mechanisms and use for design of complementation treatments. *Curr Drug Targets*. 2008;9(10):851-862.

Kwiatek AM, Minshall RD, Cool DR, Skidgel RA, Malik AB, Tiruppathi C. Caveolin-1 regulates store-operated Ca^{2+} influx by binding of its scaffolding domain to TRPC1 in endothelial cells. *Mol Pharmacol*. 2006;70(4):1174-1183.

Paria BC, Malik AB, **Kwiatek AM**, Rahman A, May MJ, Ghosh S, Tiruppathi C. Tumor necrosis factor-alpha induces nuclear factor-kappaB-dependent TRPC1 expression in endothelial cells. *J Biol Chem*. 2003;278(39):37195-37203.

Presentations:

Kwiatek A, Koduri H, Pina P, Wasserstrom JA, Goldberger J, Kadish A, Arora R, Aistrup GL. Ca^{2+}-mediated proarrhythmic activity via TRPC channels abolished by G_q inhibitory peptide. Paper presented at: American Heart Association Scientific Sessions 2010; November 17, 2010; Chicago, IL.

Abstracts:

Aistrup GL, **Kwiatek A**, Koduri H, Pina P, Wasserstrom JA, Goldberger J, Kadish A, Arora R. G_q signaling-induced Ca^{2+} waves abolished by TRPC inhibition. Poster presented at: 31st Annual Scientific Sessions of the Heart Rhythm Society; May 12-15, 2010; Denver, CO.

Kwiatek AM, Minshall RD, Malik AB, Tiruppathi C. Calcium influx in caveolae disrupts the interaction between TRPC1 and caveolin-1 in endothelial cells. Poster presented at: 2006 Experimental Biology; April 1-5, 2006; San Francisco, CA.

Kwiatek AM, Malik AB, Alamgir S, Minshall RD, Tiruppathi C. Calcium influx in caveolae disrupts the interaction between TRPC1 and caveolin-1 in endothelial cells. Poster presented at: 2004 Experimental Biology; April 17-21, 2004; Washington, DC.

Skills:

-Ability to collaborate with multiple authors on a project
-Excellent organization and presentation skills
-Proficient in Microsoft Word, Excel, and PowerPoint
-Familiar with SigmaPlot and Matlab
-Ability to create websites using SiteBuilder
-Easily learns new computer programs