

Curriculum Vitae Sample

1784 N. Decatur Rd., Suite 200 Atlanta, GA 30322 (404) 727-6211 www.career.emory.edu

Mary Student, Ph.D.

Research Institute Street City, State Zip Code (999) 999-9999 mstudent@northwestern.edu

EDUCATIONAL BACKGROUND:

Northwestern University, Evanston, IL Ph.D., Molecular Pharmacology and Biological Chemistry, December 2007 Dissertation or Thesis Advisor: Dr. Name Dissertation or Thesis Title: *Can put tile in italics*. Integrated Graduate Program in the Life Sciences

Northwestern College of Iowa, Orange City, IA Bachelor of Arts, Biology/Health Sciences *summa cum laude*, May 2002

RESEARCH EXPERIENCE:

Children's Memorial Hospital , Chicago IL Department of Endocrinology, Supervisor: Dr. Name Northwestern University Medical School, Chicago, IL	200X-present
Department of Pediatrics, Advisor: Dr. Name	
Research Associate Perform genetic analysis of mutations causing hormone-independent signaling of the human luteinizing horone receptor.	5
The University of Chicago, Chicago, IL	200X-200X
Department of Biochemistry and Molecular Biology, Advisor: Dr. Name	
Postdoctoral Fellow Analyzed functions of the proteasome, the central protease of cell cycle and growth control.	
Northwestern University Medical School, Chicago, IL	200X-200X
Department of Molecular Pharmacology and Biological Chemistry, Advisor: Dr. 1 Doctoral student	Name
Regulated m2 muscarinic acetylcholine receptor desensitization by Phosphory	ylation.
Northwestern University Medical School, Chicago, IL Doctoral student, Advisor: Dr. Name Identified angiogenic factors and Rb-induced anti-angiogenic factors in retinoblastoma cells.	200X

200X

200X-200X

200X

NOBL Laboratories, Sioux Center, IA.

Research Assistant

Developed an ELISA assay for measurement of maternal anti-*Hemophilus* antibody in newborn swine.

TEACHING EXPERIENCE:

Trinity Christian College, Palos Heights, IL

Adjunct instructor
Taught Introductory Biology with laboratory (cell biology, genetics, evolution).
Taught undergraduate Genetics with laboratory. Developed course outline and objectives, selected specific material to cover, selected required texts, wrote and presented lectures, wrote and administered exams and quizzes, developed and graded written and oral class projects.

Northwestern University, Chicago, IL

Teaching assistant Integrated Graduate Program in the Life Sciences, Graduate Molecular Biology I. Attended lectures, conducted twice- weekly review and discussion sessions, wrote test questions and graded exams.

ADDITIONAL TEACHING ACTIVITIES:

 Private tutor, University of Chicago laboratory secondary school. Tutored freshman biology student with learning disability. Provided AP chemistry private lessons in college-level chemistry. 	200X
Guest lecturer, Northwestern College, IA, Biochemistry class.	200X
Substitute lecturer, National Louis University, General biology	200X
Supervised first-year graduate student in 12-week research project	200X
Private tutor, Northwestern University Graduate Molecular Biology I.	200X
Lab assistant, Northwestern College, IA, Microbiology. Prepared lab reagents, answered questions during lab sessions, graded papers and quizzes.	200X
FELLOWSHIPS AND AWARDS:	
American Cancer Society postdoctoral fellowship	200X - 200X
Postdoctoral traineeship, Cancer Biology Training Grant, University of Chicago	200X - 200X
Howard Hughes Medical Institute Pre-doctoral Fellowship	200X - 200X

Job	Candidate	Name,	p.	3
-----	-----------	-------	----	---

Student Travel Fellowships, International Symposia on Subtypes of Muscarinic Receptors	200X, 200X
Best student poster award, Chicago Signal Transduction Symposium	200X
Best student poster award, Great Lakes Chapter of the American Society for Pharmacology and Experimental Therapeutics	200X, 200X
Finalist, Northwestern University Sigma Xi research presentation competition	200X
Faculty honors, Northwestern College, IA (awarded to two graduates each year)	200X

ADDITIONAL ACTIVITIES AND HONORS:

Faculty honors, Northwestern College, IA (Awarded to two graduates each year) Procured a lab discount on restriction enzymes in exchange for stocking and monitoring inventory in an on-site supply freezer

"The Epic of Creation" lecture series, Chicago Center for Religion and Science/Lutheran School of Theology Chicago

Homecoming alumni speaker, Northwestern College, IA

NAIA All-America, Volleyball and Track/Field

GTE-CoSIDA Academic All-American and player of the year, volleyball

REFEREED PUBLICATIONS:

- 1. Author, co-authors. "Desensitization and Internalization of the m2 Muscarinic Acetylcholine Receptor are Directed by Independent Mechanisms." *Journal of Biological Chemistry* **270:** 29004-2901, 200X.
- 2. Author, co-authors. "Two Homologous Phosphorylation Domains Differentially Contribute to Desensitization and Internalization of the m2 Muscarinic Acetylcholine Receptor." *Journal of Biological Chemistry* **272:** 14152-14158, 200X.
- 3. Author, co-authors. "Internalization of the m2 Muscarinic Acetylcholine Receptor: Arrestinindependent and -dependent pathways." *Journal of Biological Chemistry* **272:** 23682-23689, 200X.
- 4. Author, co-authors. "Arrestin-independent Internalization of the m1, m3, and m4 subtypes of Muscarinic Cholinergic Receptors. *Journal of Biological Chemistry* **271:** 12967-12972, 200X.

INVITED REVIEWS:

- 1. Author, co-authors. Molecular events associated with the regulation of signaling by M2 muscarinic receptors. *Life Sciences*, **64**: 363-8, 200X.
- 2. Author. Quick Guide: The Proteasome. *Current Biology* 8: R902, 200X.
- 3. Author, co-authors. Desensitization of G-protein coupled receptors in the cardiovascular system. *Annual Review of Physiology*, **61:** 169-92, 200X.
- 4. Author, co-authors. "Tbe Role of G-protein Coupled Receptor Kinases in the Regulation of Muscarinic Acetylcholine Receptors" in *Cholinergic Mechanisms: From Molecular Biology to Clinical Significance (Proceedings of the Ninth International Symposium on Cholinergic Mechanisms)*, <u>Progress in Brain Research</u> (1996), K. Loffelholz and J. Klein, eds., Elsevier.

SELECTED ABSTRACTS (National and International Meetings):

- 1. Author, co-author. (200X) Agonist-dependent phosphorylation of the m2 muscarinic acetylcholine receptor: Two phosphorylation domains possess distinct regulatory roles. Seventh International Symposium on Subtypes of Muscarinic Receptors. Vienna, VA.
- 2. Author, co-author. (200X) Agonist-dependent phosphorylation of the m2 muscarinic acetylcholine receptor: Two phosphorylation domains possess distinct regulatory roles. ASBMB Fall Symposium, Molecular Recognition in G Protein Signaling. Keystone, CO.
- 3. Author, co-author. (200X) G-protein coupled receptor kinase activity is required for rapid desensitization of the m2 muscarinic acetylcholine receptor but not for receptor sequestration. Ninth International Conference on Second Messengers and Phosphoproteins. Vanderbilt University, Nashville, TN.
- 4. Author, co-author. (200X) Muscarinic acetylcholine receptor desensitization: effects of dominant-negative bARK1. International Symposium on Subtypes of Muscarinic Receptors, Fort Lauderdale, FL.

SELECTED SEMINARS:

- 1. "Suppressors of mutation in sen3, an essential proteasome regulatory subunit." University of Chicago yeast group seminar series, June 200X.
- 2. "Allosterism and protein-protein interactions in regulation of G-protein coupled receptors." Northwestern College (IA) invited lecture, October 200X.

- 3. "Agonist-dependent phosphorylation of the m2 muscarinic acetylcholine receptor: Two phosphorylation domains possess distinct regulatory roles." Seventh International Symposium on Subtypes of Muscarinic Receptors, November, 200X.
- 4. "Functional and structural basis for m2 muscarinic acetylcholine receptor desensitization." Howard Hughes Medical Institute Predoctoral and Physician Postdoctoral Fellows meeting, June 200X.
- 5. "Receptor desensitization in cardiac regulation", Northwestern College (IA) biology department seminar series, March 200X.
- 6. "Role of G-protein coupled receptor kinases in m2 muscarinic acetylcholine receptor desensitization." Northwestern University Sigma Xi competition, April 200X.
- 7. Annually presented a formal department seminar at Northwestern University Department of Molecular Pharmacology and Biological Chemistry.

REFERENCES: (Can be a separate last page. Make sure you include your contact information at the top, in case it gets separated when copies of your vita are made.)

Post doctoral adviser Department University Address City, State, Zip Code (999) 999-9999 email address

Doctoral Adviser Medical School Address City, State, Zip Code (999) 999-9999 email address

3rd recommender Department University Address City, State, Zip Code (999) 999-9999 email address

Portions of this sample were excerpted from the Chronicle of Higher Education website, <u>http://www.chronicle.com/jobs.</u> See the website articles in the "Career Talk" section.