CURRICULUM VITAE

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LINDA E. MARTIN-MORRIS

1) EDUCATION

Brandeis University	Ph.D. in Biology	April 1991
Cornell University	B.S. with Honors in Biology	May 1982

2) PH.D. DISSERTATION TITLE

Molecular Analysis of Two Neighboring Genes in *Drosophila*: *ventral nervous system condensation defective* and *Amyloid protein precursor-like* 1991

3) EMPLOYMENT

Biology Department University of Washington	Principl Lecturer full time	2012 – present
Biology Department University of Washington	Senior Lecturer full time	2005 – 2012
Biology Department University of Washington	Lecturer full time	1997 – 2005
Genetics Department University of Washington	Lecturer intermittent/ part time	6/1994 – 6/2001
Fred Hutchinson Cancer Research Center	Post-doctoral Reseach Scientist	1991 – 1994

4) UW COMMITTEES AND OTHER ACTIVITIES

Biology Department	Diversity Committee CHAIR	2015 - present
	Diversity Committee	2011 – present
	Beta Beta Beta Faculty Advisor	2013 - present
	Seminar Committee	2007 – 2011
	Curriculum Committee	2006
	Web Site Committee	2007
	Safety Committee	2004 – 2007
University of Washington	Facutly Senate	2013 – present
	Senate Executive Committee	2015 - 2016
	Center for Teaching and Learning Facilitator	2012 – present
	Faculty Council on Teaching and Learning Vice Chair	2010 – 2012
	Committee on Academic Conduct	2010 - 2012
	Commencement College Marshal	2006-2009 & 2011-2016
	Convocation Marshal	2009, 2015, 2016
	Faculty Council on Educational Technology	2008 - 2010
	Faculty Council on Instructional Quality	2006 – 2008

5) RESEARCH FUNDING

NIDA Grant 1 R25 DA028796-01 Online Neuroscience Education about Drug Addiction
$1,112,879.00 Co-PI 2009 – 2013
Key personnel in charge of content and curriculum

6) PROFESSIONAL ASSOCIATIONS, OFFICES, AND AWARDS

University of Washington Distinguished Teaching Award	2016
Biology Education Research Group	2005 – current
Society for Neuroscience	2013 – 2014
National Science Teachers Association	2010 – 2014
Mortar Board "Excellence in Teaching" award	2009
Panhellenic "Best Class" award	2009
Panhellenic "Best Professor to Student Relationships" award	2008
NIMH Predoctoral Fellowship	1989
NIH Neurobiology Training Grant	1985 - 1989
Cornell Undergraduate Research Award	1981

7) TALKS, PAPERS, PRESENTATIONS

Martin-Morris, L.E. and M.P. Fleming (in preparation) A Worthy Group Assignment: Maximizing Cooperation within a Group (for CourseSource).

Martin-Morris, L.E., Buckland, H.T., Popa, S.M., and Cunningham, S. (2015) Undergraduate Neuropharmacology: A Model for Delivering College-Level Neuroscience to High School Students *in situ* J. Undergraduate Neuroscience Education 13(2): A88-94.

Hannah C. Chapin*, Benjamin L. Wiggins* and Linda E. Martin-Morris (2014) Undergraduate Science Learners Show Comparable Outcomes Whether Taught by Undergraduate or Graduate Teaching Assistants Journal of College Science Teaching 44(2):90-9.

Hemphill, E.A., Martin-Morris, L.E., Buckland H.T., and Cunningham, S.L. (2013) Menace in the Medicine Cabinet: Prescription Drug Epidemic The American Biology Teacher 75(6): 373-5.

Martin-Morris, L.E., Buckland, H.T., and Cunningham, S.L. (2013) Can Your Genes "Make You Do It"? The American Biology Teacher 74(9): 652-3.

Cunningham, S.T., Buckland, H.T., and Martin-Morris, L.E. (2012) What Is The Connection Between Eating, Reproducing, and Addiction? The American Biology Teacher 74(8): 590-1.

Martin-Morris, L.E., A. Csink, Dorer, D., P., Talbert, and S. Henikoff (1997) Heterochromatic trans-inactivation of Drosophila white transgenes. Genetics 147:671-677.

Jimenez, F., L. Martin-Morris, L. Veasco, H. Chu, J. Sierra, D.R. Rosen, and K. White (1995) vnd, a gene required for early neurogenesis of Drosophila, encodes a homeodomain protein. EMBO Journal 14: 3487-3495.

Martin-Morris, L.E. and S. Henikoff (1995) Conservation of brown gene trans-inactivation in Drosophila. Genetics 140:193-199.

Martin-Morris, L.E., K. Loughney, E.O. Kershisnik, G. Poortinga, and S. Henikoff (1993) Characterization of sequences responsible for trans-inactivation of the Drosophila brown gene. Cold Spring Harbor Symposia on Quantitative Biology 58:577-584.

Luo, L., L.E. Martin-Morris, and K. White (1991) Identification, secretion, and neural expression of APPL, a Drosophila protein similar to human amyloid protein precursor. J. Neurosci. 10:3849-3861.

Martin-Morris, L.E. and K. White (1990) The Drosophila transcript encoded by the beta-amyloid protein precursor-like gene is restricted to the nervous system. Devel. 110:185-195.

Rosen, D.R., L. Martin-Morris, L. Luo, and K. White (1989) A Drosophila gene encoding a protein resembling the human beta-amyloid protein precursor. Proc. Natl. Acad. Sci. 86:2478-2482.

Budnik, V., L. Martin-Morris, and K. White (1986) Perturbed pattern of catecholamine-containing neurons in mutant Drosophila deficient in the enzyme dopa decarboxylase. J. Neurosci. 6:3682-3691.

Aprison, B.S., L. Martin-Morris, R. J. Spolski, and L.J. Wangh (1986) Estrogen-dependent DNA synthesis in cultures of Xenopus liver parenchymal cells. In Vitro 22:457-464.

Bruns, P.J., A.L. Katzen, L. Martin, and E.H. Blackburn (1985) A drug-resistant mutation in the ribosomal DNA of Tetrahymena. Proc. Natl. Acad. Sci. 82:2844-2846.

Creating Clicking Classrooms	Bastyr University	2015
Race, Equity, and Education	Race and Equity Initiative Launch	2015
Creating Clicking Classrooms	UW IT / CTE workshop	2015
Inclusive Teaching	TA/RA Conference	2005, 2008, 2011
Flipping your Classroom	UW IT workshop	2012 and 2013
Flipping your Classroom	Scholarship of Teaching and Learning	2013
Obtaining References	Health Sciences Minority Student Association	2001 and 2010
POGIL (with MS)	Biology Education Research Group	2010
Obtaining References	Biology Club	2010

Distance Learning	Biology Department (retreat)	2010
Using Peer Instructors (with KP)	Scholarship of Teaching and Learning	2009
Collaborative Assignments	Biology Education Research Group	2009
Group Assignments	Large Lecture Collegium	2009
Collaborative Assignments	Scholarship of Teaching and Learning	2009
Point Recapture	Scholarship of Teaching and Learning	2008
Avoiding Plagiarism (with FCET)	Scholarship of Teaching and Learning	2008
Writing Workshop (co-leader)	Biology Department	2007
Active Learning	Florida A&M University	2006
Problem Based Learning	Biology Education Research Group	2005
Active Learning	Biology Department (mini-symposium)	2005
General	Scholarship of Teaching and Learning	2005

8) TEACHING AND RESEARCH TOPICS

Courses Taught:

- *Biology 100*
  Numerous topics including neuropharmacology for non-majors. Includes lecture, lab, focus groups, and/ or case studies. Approximately 144 students / quarter.
- *Biology 110*
  Neuropharmacology for early-fall start (discovery seminar). Includes lecture, lab, focus groups. Approximately 24 students. Developed for early autumn 2010.
- *Biology 302*
  Introductory, techniques-intensive cell and molecular biology laboratory course. Includes 6 hours/week of laboratory activity and 1 hour/week of supplement (lecture, quiz, debate). Includes writing credits. Approximately 45 students / quarter.
- *Biology 355*
  Foundations in cell and molecular biology. Skills based course taught in team-learning case studies. Two "lecture" meetings and one discussion section / week. Approximately 120 students /quarter.
- *Biolgy 396*
  Peer faciltators for focus groups in Biology 100. Course alumni who return to lead. Approximately 12 students/ quarter. Not currently taught.
- *Biology 402*
  Advanced cell and molecular laboratory course. Not currently taught.
- *Biology 485*
  Senior Seminar on Cannabinoids. Autumn 2014.
- *Biology 492b/505*
  Methods in teaching Biology. Cotaught with Biology 505. Potential peer TAs and new graduate student TAs learn basic principles of teaching biology in laboratory or discussion sections. Approximately 25 students / quarter.

- *Biology 496*
  Peer TAs in biology. Course alumni (biology 302, 355) or senior, majors (biology 100).
- *Genome 371*
  Transmission genetics. Approximately 150 students/ quarter for 5 years. Not currently taught.
- *General Studies 105*
  Transitional course for incoming at-risk students. Not currently taught.
- *Biology 197*
  Freshman Collegium on Genetically Modified Foods. Winter 2014
- *General Studies 350*
  Academic companion for unpaid student interns. Approximately 2 / year.

Research Projects

1991-1996 ***Research Associate*** *Fred Hutchinson Cancer Research Institute*

My postdoctoral training involved a molecular and genetic analysis of chromatin-influenced gene activity. I studied dominant position effect variegation of the brown eye color gene in Drosophila melanogaster. My research yielded data for three research papers and three meeting posters.

1985–1991 ***Graduate Student*** *Brandeis University*

I studied the genetic and molecular biology of two genes involved in the development of the central nervous system in Drosophila melanogaster. My research yielded data for 5 research papers and 5 meeting posters.

1982 – 1985 ***Senior Research Technician***

I performed independent experiments on estradiol regulation of gene expression in Xenopus laevis. My research yielded data that contributed to 2 research papers. I also managed all laboratory purchasing, equipment and safety procedures.

1980-1982 ***Undergraduate Investigator*** *Cornell University*

Performed experiments on antibiotic resistant mutations in Tetrahymena thermophila.