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CURRICULUM VITAE

Name: Jill Pecon-Slattery, Ph.D.

Citizenship: United States

Education:

1977	B.S. (Environmental Studies), Cook College-Rutgers, New Brunswick, New Jersey
1980	M.S. (Oceanography), Texas A&M University, College Station, Texas
1990	Ph.D. (Ecology), Rutgers University, New Brunswick, New Jersey

Brief Chronology of Employment:

1979 - 1980	Graduate Assistant, Texas A&M University, College Station, TX
1980 - 1983	Research Associate, Protein Biochemistry, Louisiana State University Medical Center, Shreveport, LA
1986 - 1989	Graduate Research Assistant, Rutgers University, New Brunswick, NJ
1991 - 1995	Postdoctoral IRTA Fellow, Laboratory of Genomic Diversity, National Cancer Institute, Frederick Cancer Research and Development Center, Frederick, MD
1995 - 1998	Senior Staff Fellow, Laboratory of Genomic Diversity, National Cancer Institute, Frederick Cancer Research and Development Center, Frederick, MD
1998 - 1999	Research Fellow, Laboratory of Genomic Diversity, National Cancer Institute, Frederick Cancer Research and Development Center, Frederick, MD
1999 - present	Staff Scientist, Laboratory of Genomic Diversity, National Cancer Institute-Frederick, Frederick MD

Teaching Experience:

9/77-12/78	Precalculus, Texas A&M, College Station, TX
9/80-5/81	Biology Lab Instructor, Louisiana State University, Shreveport, LA
1/84-5/85	Precalculus, Montgomery College, Takoma Park, MD
8/96, 8/97,8/98, 8/00, 8/02, 8/04, 1/07	Faculty: Adv. Conserv. Genetics, Front Royal, VA

Honors and Other Special Scientific Recognition:

Intramural Research Training Award, Postdoctoral Fellowship, National Institutes of Health, 1991-1995
Cash Award, Recognition of contribution in accomplishing the goals and objectives of the National Cancer Institute, NCI-NIH, 1997
Cash Award, Innovation, leadership and project management in development of Core DNA Sequencing Service, NCI-NIH, 1998
Cash Award, Professionalism and supervision of Core Services and expertise in phylogenetic informatics, NCI-NIH, 1999
Cash Award, Advancements in retroviral evolutionary research, NCI-NIH, 2000
Cash Award, Professionalism and supervision of Core Services and expertise in phylogenetic informatics, NCI-NIH, 2003
Local Organizing Committee Member, 11th International Conference on Human Retrovirology San Francisco, CA, 2003
Local Organizing Committee Member, American Genetics Association Conservation Genetics Conference Front Royal, VA, 2003
Local and International Organizing Committee, October 2006, 8th International Feline Retroviral Research Symposium hosted by LGD-CCR-NCI, 2004-2006
Elected Co-Chair of Staff Scientist/Staff Clinician Group of CCR, 2005-2007
Local Organizing Committee, American Genetics Association, Conservation Genetics Conference, HIMB Hawaii, 2006-2007

Editorial Associations

Associate Editor, Journal of Heredity
Peer Review, National Science Foundation
Peer Review, Scientific Journals

Mentorship and Training:

Ali Wilkerson	Research Associate	1999-2004
Leslie Wachter Shepherds College WV	Senior Thesis Advisor	1999
Kenine Comstock	Visiting Scientist	2001
Jennifer Troyer	NIH Post Doc Fellow	2000-2002
Gila Kahila Bar Gal	NIH Post Doc Fellow	2000-2002

Bradley Alger University Maryland MD	Undergraduate Intern	2002
Titilola Jolaosho Hood College MD	Senior Honors Project	2002-2003
Vanessa King	Visiting Scientist	2002
Iliana Jaatmaa MIT MA	Undergraduate Intern	2003
David Wells Penn State University PA	Undergraduate Intern	2004
Brian Rosensteel UMBC MD	Undergraduate Intern	2004
Beth Lybarger	Research Associate	2004-2005
Justin Taylor University of Colorado	Undergraduate Intern	2005
Carrie McCracken	Research Associate	2005-present
Lucy Bill St Mary's College MD	Undergraduate Intern	2006
Kyle Myers Penn State University PA	Undergraduate Intern	2005, 2006
Colin Kennedy University of Maryland	Undergraduate Intern	2007

Invited Lectures:

2000	Workshop on Molecular Biology & Pathogenesis of HTLV-I, Warrenton, VA
2000	Keystone Symposium on Molecular & Cellular Biology, Taos, NM
2003	HTLV & Related Viruses Conference, San Francisco, CA
2005	FIV Lecture, Ft. Collins, CO
2006	8th International Feline Retrovirus Symposium, Washington, DC
2007	Conservation Genetics Meeting, Kaneohe, HA

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2. Pecon-Slattery, J., and Blackburn, M. Pyridoxylation of essential lysines in the heparin-binding site of antithrombin III. J Biol Chem 259: 935-938, 1984.

3. Peterson, C.B., Noyes, C.M., Pecon-Slattery, J., Church, F.C., and Blackburn, M.N. Identification of a lysyl residue in antithrombin which is essential for heparin binding. J Biol Chem 262: 8061-8065, 1987.

4. Pecon-Slattery, J., Vrijenhoek, R.C., and Lutz, R.A. Heterozygosity, growth and survival of the hard clam, Mercenaria mercenaria, in seagrass vs sandflat habitats. Mar Biol 111: 335-342, 1991.

5. Pecon-Slattery, J., Lutz, R.A., and Vrijenhoek, R.C. Repeatability of correlations between heterozygosity, growth and survival in natural population of the hard clam Mercenaria mercenaria. L. J Exp Mar Biol Ecol 165: 209-224, 1993.

6. Pecon-Slattery, J., Johnson, W.E., Goldman, D., and O'Brien, S.J. Phylogenetic reconstruction of South American felids defined by protein electrophoresis. J Mol Evol 39: 296-305, 1994.

7. Koralnik, I., Boeri, E., Saxinger, W.C., Lo Monico, A., Fullen, J., Gessain, A., Guo, H-G., Gallo, R.C., Markham, P., Kalyanaraman, V., Hirsch, V., Allan, J., Murthy, K., Alford, P., Pecon-Slattery, J., O'Brien, S.J., and Franchini, G. Phylogenetic associations of human and simian T-cell type leukemia/lymphotropic virus Type I strains: Evidence for interspecies transmission. J Virol 68: 2693-2707, 1994.

8. Pecon-Slattery, J., and O'Brien, S.J. Molecular phylogeny of the red panda (Ailurus fulgens). J Hered 86: 413-422, 1995.

9. Masuda, R., Lopez, J.V., Pecon-Slattery, J., Yuhki, N., and O'Brien, S.J. Molecular phylogeny of mitochondrial cytochrome b and 12S rRNA sequences in the Felidae: Ocelot and domestic cat lineages. Mol Phyl Evol 6: 351-365, 1996.

10. Carpenter, M.A., Brown, E.W., Culver, M., Johnson, W.E., Pecon-Slattery, J., Brousset, D., and O'Brien, S.J. Genetic and phylogenetic divergence of feline immunodeficiency virus in the puma (Puma concolor). J Virol 70: 6682-6693, 1996.

11. O'Brien, S.J., Martenson, J.S., Miththapala, S., Janczewski, D.N., Pecon-Slattery, J., Johnson, W.E., Gilbert, D.A., Roelke, M.E., Packer, C., Bush, M., and Wildt, D.E. Conservation genetics of the felidae. In: Conservation Genetics, Case Histories from Nature, Avise, J.C., and Hamrick, J.L. (Eds.), Springer-Verleg, Netherlands, New York, NY, 1996, pp. 50-74.

12. VandeWoude, S., O'Brien, S.J., Langelier, K., Hardy, W.D., Pecon-Slattery, J., and Hoover, E.A. Growth of lion and puma lentiviruses in domestic cat cells and comparisons with FIV. Virol 253: 185-192, 1997.

13. Giri, A., Pecon-Slattery, J., Heneine, W., Gessain, A., Rivadeneira, E., O'Brien, S.J., Desrosiers, R.C., Rosen, L., Anthony, R., Pamungas, J., and Franchini, G. Tax gene sequences provide support for an ancient Asian origin of simian and human T-cell leukemia/lymphotropic viruses. Virol 231: 96-104, 1997.

14. Digilio, L., Giri, A., Giri, Cho, N., Pecon-Slattery, J., Markham, P., and Franchini, G. The simian t-lymphotropic/leukemia virus from Pan paniscus (Stlvpanp) belongs to the type II family and infects Asian macaques. J Virol 71: 3684-3692, 1997.

15. Mahieux, R., Pecon-Slattery, J., and Gessain, A. Molecular characterization and phylogenetic analyses of a new highly divergent simian t cell lymphotropic virus (STLVmarc-1) in Macaca arctoides. J Virol 71: 6253-6258, 1997.

16. Pecon-Slattery, J., and O'Brien, S.J. Patterns of Y and X chromosome DNA sequence divergence during the Felidae radiation. Genetics 148: 1245-1255, 1998.

17. Mahieux, R., Pecon-Slattery, J., Chen, G.M., and Gessain, A Evolutionary inferences of novel Simian T. Lymphotropic Virus type 1 from wildcaught chamca (Papio ursinus) and olive baboons (Papio anubis). Virol 251: 71-84, 1998.

18. Stephens, J.C., and Pecon-Slattery, J. Computational resources for population analyses. In: Molecular Genetic Analyses of Populations A Practical Approach, Hoelzel, A.R. (Ed.), Oxford University Press, UK, 1998, pp. 421-430.

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