

**Lynda Uphouse**  
**Biology, September 2005**

**Education:**

<u>Degrees</u>	<u>Year</u>	<u>Subject, Institution</u>
Postdoctorate	1972-1973	Molecular Biology, California Institute of Technology
Ph.D.	1971	Physiological Psychology & Behavior Genetics, University of Colorado
M.A.	1969	Physiological Psychology & Behavior Genetics, University of Colorado
B.A.	1967	Mathematics & Psychology, Austin College

**Academic Employment:**

1990-present:	Professor, Biology, Texas Woman's University
1990-present	Program Director, Multi-ethnic Biomedical Research Support Program at TWU
1983-1990:	Assistant and then Associate Professor, Biology, TWU
1979-1982:	Neurochemist, LBNT, NIEHS, Research Triangle Park, North Carolina
1973-1979:	Assistant Professor, Psychology, Yale University

**Courses taught:** Only those taught at TWU are listed.

Undergraduate

Biol 4344 (Pathophysiology), Zool 2013 (Human Anatomy and Physiology I ), Zool 2023 (Human Anatomy and Physiology II), Zool 3123 (Neuroanatomy and Physiology), Biol. 1113 (Principles of Biology I), Biology 1123 (Principles of Biology II), Biol. 4911 (as structured course for MBRS students, Ethics in Science), Biol 4681 (Biology Seminar)

Graduate

Biol 6903 (Neurotoxicology), Biol 5123 (Biostatistics), Biology 6903 (Neuroendocrinology), Biology 6903 (Neuropharmacology), Biol 6903 (Interdisciplinary Seminar in Neurosciences), Biol 6903 (Serotonin), Biol 6903 (Grant-Writing), regular participation in joint UNT-TWU Federation Neuroscience course

**Theses and Dissertations Directed:** Only those at TWU are listed.

15 M.S. Theses completed

10 Ph.D. Dissertations completed; 5 in progress

11 undergraduate research projects that have resulted in manuscript publication

**Research/Scholarship Interests:**

Our research interest is directed toward understanding how female gonadal hormones influence vulnerability for the development of anxiety and depression. We use the female rat lordosis reflex as a model for studying the effects of female gonadal hormones on functioning of the serotonergic (5-HT) system. Neuropharmacological, neurochemical and behavioral methods are employed. Of recent interest is an emphasis on the sexual dysfunction that accompanies the use of antidepressants such as Prozac®. Our interests encompass the disciplines of neuropharmacology, neuroendocrinology, and molecular neurobiology.

**Professional Service of Most Personal Importance:**

Program Director of MBRS Program at TWU; Member of NIH Study Panels (since 1983; most recent tenure NIH, member NIH IFCN-1 Study Panel 2000-2004), Review of Professional Journals, Institutional Animal Care and Use Program and Director of Animal Facility; Research Enhancement Program; TWU's Annual Student Creative Arts and Research Symposium