

FACULTY CURRICULUM VITAE

Donna L. Chevalier

(01-09-2013)

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AREA OF EXPERTISE

Current teaching focus includes college level Introductory Chemistry, General College Chemistry I / II and Introductory/General Biology. Extensive experience in both college teaching and laboratory research, which includes both university biomedical research and industrial research projects.

EDUCATION

1992-1993	PhD Studies/ Biochem & Mol Biol	Univ of South Alabama, Mobile , AL
1983-1989	2nd BS Studies/Elec Eng	Univ of Houston, Houston, TX
1981-1983	PhD Studies/Neuroscience	Univ of TX , HSCtr, Houston , TX
1979-1981	PhD Studies/Biological Chem	Univ of Illinois at Medical Center, Chicago, IL
1977	MS Chemistry	Stephen F. Austin State University , Nacogdoches, TX
1975	BS Biology/Chemistry	Stephen F. Austin State University , Nacogdoches, TX

PROFESSIONAL EXPERIENCE

01-14-2013 - present

University of North Texas - Dallas, Dept of Life & Health Sciences, Dallas, TX

Adjunct Professor Biology/Chemistry

01-17-2012 - 08-09-2012 DCCCD (Mt View Campus), Dept of Chemistry, Dallas , TX

Adjunct Instructor Chemistry

08-22-2011 - 05-15-2012

Collin College (Preston Ridge/Spring Creek), Dept of Chemistry, Frisco/Plano, TX

Associate Faculty Chemistry

01-17-2011- present

**Tarrant County College District (Southeast/Trinity River) , Dept of Physical Sciences , Arlington, TX
Adjunct Instructor Chemistry**

01-01-2003 - 05-15-2003

Front Range Community College (Larimer campus) , Dept of Natural/Applied/EnvSci , Ft. Collins, CO
Adjunct Instructor Chemistry

01-01-2001 - 07-15-2001

Front Range Community College (Westminster campus) , Dept of Sci/Tech , Westminster, CO
Adjunct Instructor Chemistry

06-15-2000 - 08-15-2000

Front Range Community College (Longmont campus) , Dept of Science , Longmont, CO
Adjunct Instructor Chemistry

08-15-1998 - 05-15-2000

Bossier Parish Community College , Dept of Sci/Nursing/Allied Health , Bossier City, LA
Instructor (Full-time) Chemistry

01-01-1998 - 08-15-1998

Bossier Parish Community College , Dept of Sci/Nursing/Allied Health , Bossier City, LA
Adjunct Instructor Chemistry

01-01-1996 - 08-15-1998

Southern University of Shreveport/Bossier City , Dept of Chemistry/Biology, Shreveport, LA
Adjunct Professor Biology/Chemistry

06-01-1982 - 08-15-1982

Houston Community College, Dept of Biology , Houston, TX
Adjunct Faculty Biology

SCHOLARSHIP

Welbourne, T.C. , **D. Chevalier**, and X. Mu (1996) "Glutamate transport modulation of paracellular permeability across LLC-PK1-F+ monolayers." American Journal of Physiology 271 (Endocrinol. Metab. 34), E889-E895.

Chevalier, D. and T. Welbourne (1996) "Effects of Metabolic Acidosis and Glutamine Depletion on Glucocorticoid Responsive CAT Gene Expression in LLC-PK1-F+ Cells." J. Am. Soc. Neph. 7, 1253.

Welbourne, T. and **D. Chevalier** (1996) "Time Response of Glutamate Transport Modulation of Paracellular Permeability across LLC-PK1-F+ Monolayers." J. Am. Soc. Neph. 7, 1306.

Plishker, Gordon A., **Donna Chevalier**, Lisa Seinoth, and R. Blaine Moore. (1992) "Calcium-activated Potassium Transport and High Molecular Weight Forms of Calpromotin." J. Biol. Chem 267, 21839-21843.

Plishker, G.A., S.K. Shriver, **D.L. Chevalier**, and R.B. Moore. (1991) "A Cytoplasmic Protein Involved in Calcium-Activated Potassium Transport Can Serve as A Substrate for Cyclic GMP-Dependent Kinase." *Biophysical Journal* 59 (Suppl), 208a.

Rovin, Brad, Janos Molnar, **Donna Chevalier**, and Patrick Ng. (1984) "Interaction of Plasma Fibronectin (pFN) with Membranous Constituents of Peritoneal Exudate Cells and Pulmonary Macrophages." *J. Leuk. Biol.* 36, 601-620.