# Pearlie M. Fennell, Ph.D.

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# A. Professional Preparation

Degree	Year(s)	University	Major
Ph.D.	1982	University of Texas at Houston	Biochemistry
_	1974-76	Rice University	Biochemistry
M.S.	1965	Texas Southern University	Chemistry
B.S.	1963	Huston-Tillotson University	Chemistry

# **B.** Appointments

1990-present	Professor of Chemistry, Texas Southern University
2002-2003	Consultant- Environmental, City of Jacksonville Florida
1986-1987	Consultant - Biochemistry, University of Texas Medical School at Houston
1982-1990	Associate Professor of Chemistry, Texas Southern University
1989-1996	Director, Minority Cancer Education Center, Texas Southern University
1974-1982	(Tenured) Assistant Professor of Chemistry, Texas Southern University
1965-1974	Instructor, Department of Chemistry, Texas Southern University

# **C. Selected Peer Reviewed Publications**

Book Reviewer:

Fennell PM. (1987) Opioid Analgesics: Chemistry and Receptors. J Am Chem. Soc, (Ms. No. JA853271R).

Journals:

- 1. Fennell PM, Strobel HW. (1982) Purification of NADPH-Cytochrome P-450 Reductase from Rat Hepatoma 5123t.c. (H). Biochimica et Biophysia Acta 709: 173-177.
- 2. Fennell, PM, Strobel HW. (1981) Purification and Characterization of NADPH-Cytochrome P-450 Reductase from Rat Liver Hepatoma 5123 t.c. (H). Federation Proceedings, 40: 707.
- 3. Strobel, HW, Dignam DJ, Saine SE, Fang WF, Fennell PM. (1978) The Drug Metabolism System of Liver and Liver Tumors: A comparison of Activities and Characteristics. Molecular and Cellular Biochemistry 22:79-991.
- 4. Wilson RF, Fennell PM. (1965) pH Titration of Some Interaction Products of 1,2,3benzotriazole Hydrochloride and Platinum Elements. Texas Journal of Science, 17.

# **D.** Synergistic Activities

Consultant, City of Jacksonville Health Department, Jacksonville, Florida. Brown's Dump Environmental Educational Studies. Summer 2002-03.

- Co-PI, Tobacco Prevention Education, TSU, Texas Department of Health, 2001-03.
- PI, Cancer Prevention Among African American Males, Texas Cancer Council, 1991-93.
- PI, Microbial Coal Solubilization, Department of Energy, 1986-1988.
- PI, Drug Metabolism in Thymic Tumors. NIH, NCI, MBRS, 1983-1988.
- PI, Drug Metabloism in Human and Rat Uteri, Robert A. Welch Foundation, 1982-1986.
- Postdoctoral Fellow, Microbiology and Coal Solubilization, Chemical Technology Division, Oak Ridge National Laboratories, 1989.

Senior Research Chemist/Biochemist, NOAA, U.S. Department of Commerce, SUM 1977. Research Associate in Biochemistry, MARC Research Fellowship, Rice University, Houston, Texas, 1974-1976.