

Curriculum Vitae

BETHANY PEREIRA, Ph.D
NORTH LAKE COLLEGE
5001 MacArthur Blvd. Irving,
TX 75038-3899
972-273-3500
pereira@dcccd.edu

Education

University of Texas Medical School, Houston, Texas
Postdoctoral Fellow

University of Bombay, India
Ph.D. in Biochemistry & Life Sciences

University of Bombay, India
M.Sc. in Biochemistry

University of Bombay, India
B.Sc. in Chemistry & Zoology

Teaching Experience

Dallas County Community College DCCCD
North Lake College, Dallas TX, 2009-to date
Full time Faculty & Adjunct Faculty – Biology 1408, 1409, 1406, A&P
(*Upward Bound Instructor (TRIO) - North Lake College*)

Collin County Community College CCCCD, Dallas TX, 2005 – to date
Associate Professor - Biology 1408, 1409, 1406, 1407, API & APII

Tarrant County Community College, TCCD, Dallas TX, 2007- to date
Adjunct Professor- Biology 1408, 1409, 1406, 1407, API & APII

University of Texas UT- Medical School, Health Science Center, Houston, TX, 1990-2001
University of Texas UT- M.D. Anderson Cancer Center
Instructor- Molecular Biology, Genetic Engineering, Biotechnology & Biochemistry

Publications and Papers

1. Ning, Q., Liu, M., Kongkham, P., Lai, M., Marsden, P., Tseng, J., **Pereira, B.**, Belyavskiy, M., Leibowitz, J., Phillips, J., and Levy, G. The nucleocapsid protein of murine type 3 MHV murine hepatitis virus

induces transcription of the novel fgl2 prothrombinase gene. *J. Biol. Chem.*, 274(15): 9930-9936, (1999)
GENBANK Citation

2. **Pereira, B.**, Benedict, C., Le, A., Shapiro, S., and Thiarajan, P. Cardiolipin Binding Light Chain from a Lupus prone mouse. *Biochemistry.*, 37(5):1430-1437, (1998)**GENBANK Citation**

3. **Pereira, B.**, Wu, K.K., and Wang L-H. Molecular Cloning and Characterization of bovine prostacyclin synthase gene. *Biochem. Biophys. Res. Commun.*, 203(1): 59-66, (1994) **GENBANK Citation**

4. **Pereira, B.**, Wu, K.K., and Wang L-H. Bovine prostacyclin synthase: Purification and isolation of partial cDNA. *Biochem. Biophys. Res. Commun.*, 197(3): 1041-1048, (1993) **GENBANK Citation**

5. **Pereira, B.**, Feng, L., Bazotte, R., Hernandez, L., Uribe, S., and Kraus-Friedmann, N. Demonstration of ryanodine -induced metabolic effects in rat liver. *Biochem. Pharmacol.*, 44(3): 413-416, (1992)

6. Feng, L., **Pereira, B.**, and Kraus-Friedmann, N. Different localization of inositol 1,4,5,- triphosphate and ryanodine binding sites in rat liver. *Cell Calcium.*, 13: 79-87, (1992)

7. Bazotte, R., **Pereira, B.**, Higham, S., Barmatz-Shoshan, V., and Kraus- Friedmann, N. Effects of ryanodine on calcium sequestration in the rat liver. *Biochem. Pharmacol.*, 42(9): 1799-1803, (1991)

8. **Pereira, B.**, and Sivakami, S. A comparison of the active sites of maltase-glucoamylase from the brush border of rabbit small intestine and kidney, by chemical modification studies. *Biochemical J.*, 274: 349-354, (1991)

9. **Pereira, B.**, and Sivakami, S. Neutral maltase-glucoamylase from rabbit renal cortex. *Biochemical J.*, 261: 43-47, (1989)

b. Papers presented at National and International Meetings (Published Abstracts)

1. **Pereira, B.**, Benedict, C., Le, A., Shapiro, S., and Thiarajan, P. Cardiolipin Binding a Light Chain from lupus prone mice. Blood, ASH /Hematology -Orlando, Florida meeting. 1996

2. **Pereira, B.**, Wu, K.K., and Wang L-H. Bovine prostacyclin synthase: Purification and isolation of partial cDNA. ASBMB, Washington, 1994.

3. Bazotte, R., **Pereira, B.**, Higham, S., Barmatz-Shoshan, V., and Kraus-Friedmann, N. Effects of ryanodine and dantrolene on Ca²⁺ sequestration in the liver. FASEB, Atlanta, Georgia, 1991.

4. **Pereira, B.**, and Sivakami, S. - Neutral maltase-glucoamylase from rabbit cortex. International Biochemistry Conference, New Delhi, India, 1989