

**Michael Bergel, PhD**  
**Biology Department, September, 2005**

Education:

Ph.D. 1995 Cancer Biology, Cytogenetics and Molecular Genetics, The Hebrew University of Jerusalem  
M.Sc. 1987 Genetics, honor student, The Hebrew University of Jerusalem  
B.Sc. 1984 Biology, honor student, The Hebrew University of Jerusalem

Academic Employment:

2003-Present Assistant Professor, Texas Woman's University, Biology Department  
2002-2003 Research Fellow, National Institutes of Health (NIH), National Cancer Institute (NCI), Surgery Branch, Thoracic Oncology Section, Bethesda, MD. Advisor: Dr. David S. Schrupp  
1997-2002 CRTA Fellow, NIH, National Cancer Institute, Center for Cancer Research, Laboratory of Metabolism, Protein Section. Advisor: Dr. Michael Bustin

Teaching:

Undergraduate courses:

BIOL4813 Molecular Cell Biology: Gene Expression  
BIOL4811 Molecular Cell Biology: Gene Expression laboratory  
BIOL4823 Molecular Cell Biology: Genetics and Inheritance  
BIOL 4681 Undergraduate Seminar

Graduate courses:

BIOL6334 Advanced Cell Biology  
BIOL6513 Advanced Molecular Biology

Dissertations/Theses directed:

4 PhD students, currently  
1 undergraduate student, currently  
5 undergraduate students, 2003-2005

Research/Scholarship:

My research is directed towards identifying novel chromatin-associated targets for cancer therapy and cancer prevention. The lab studies the cellular response to stresses (as UV irradiation) and particularly focuses on the chromatin level. The rationale is that understanding the mechanism, by which our cells repair DNA-damage caused by ultraviolet irradiation, can help in developing a more efficient generation of sunscreens.

Professional Service:

2005-Present Ad hoc proposal reviewer, Office of Sponsored Programs, Louisiana Board of Regents (EPSCoR)  
2005-Present Member of the Molecular Biology symposium committee for the Federation of North Texas Universities  
2003-Present Graduate Students Committee, Department of Biology, TWU  
2002-Present Ad hoc proposal reviewer, Michigan Diabetes Research and Training Center  
2001-Present Member of the Editorial Board of International Archives of Bioscience