

Curriculum Vitae
Dominique R. Talbert
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UK College of Medicine
Dept of Pharmacology
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PERSONAL DATA

Birthdate: March 25, 1978
Birth city: Lexington, KY

EDUCATION

University of Kentucky

Lexington, KY
Degree: PhD, expected 2006
Major: Pharmacology
GPA: 3.73

Tennessee State University

Nashville, Tennessee
Degree: B.S., 2000
Major: Biochemistry
GPA: 4.0

EMPLOYMENT

University of Kentucky - Lexington, KY (8/01 –Present)

Graduate Student – Department of Molecular and Biomedical Pharmacology
Dissertation research on the molecular mechanisms involved in the crosstalk between peroxisome proliferator-activated receptor (PPAR) and estrogen receptor (ER) in breast cancer.

Pfizer – Groton, CT (6/04-8/04)

Summer Intern - Department of Molecular Pathology
Investigated the molecular mechanisms involved in drug-induced oxidative stress.

Shriners Hospital - Lexington, KY (1/01 – 8/01)

Clinical Research Associate - Shriners Childrens Hospital Research Division
Clinical research focused on the organization and gathering of data for various IRB-approved studies and the administration of drugs/and or other therapeutic tools for the treatment of various bone-associated disorders.

Tennessee State University - Nashville, TN (8/00 – 12/00)
Undergraduate Research Associate - Department of Biochemistry
Research involved in the cancer causing effects of Dibutyltin.

University Of Kentucky - Lexington KY (5/97-8/97)
Summer Science Program Intern- Department of Animal Sciences
Investigated the cardiovascular effects of various compounds on rats.

AWARDS AND FELLOWSHIPS

Endocrine Society Travel Award (\$500) (6/06)
P.E.O. Scholar Award (\$10,000) (8/06)
University of Kentucky Graduate Student Incentive Award (\$1035/yr) (8/05; 5-06)
NIH Ruth L. Kirschstein National Research Service Award (\$30,000/yr) (8/05-present)
American Association for Cancer Research Travel Award (\$1200) (2/05; 8-06)
University of Kentucky Travel Award (\$500 for travel) (3/2005)
Southern Regional Educational Board Fellowship (\$18,000/yr) (3/01-present)
Reproductive Training Grant (19,000/yr) (8/03-8/05)

ABSTRACTS AND PRESENTATIONS

Invited Guest Speaker -Jensen Symposia (12/03)
Poster Presentation - University of Kentucky Reproductive Forum (5/04); (5/05)
Seminar- Univ. of Kentucky Dept. of Mol. and Biomedical Pharmacology (5/04); (5/05)
Poster Presentation – American Association for Cancer Research Conference (4/05; 4/06)
Poster Presentation – ENDO Conference (6/06)

SCIENTIFIC, PROFESSIONAL, AND HONORARY SOCIETIES

American Association of Cancer Research Society
Endocrine Society
Mentor in Girls In Science Program

PUBLICATIONS

Talbert, D.R. and M. W. Kilgore. A microarray analysis of ER and PPAR crosstalk in normal vs. cancerous breast cells. 2006. (in prep)

Talbert, D.R., C.D. Allred, and M.W. Kilgore. Rosiglitazone Activates ER α and PPAR γ Altering Their Crosstalk and Effect on Proliferation in Cancer Cells. 2006. (Submitted Molecular and Cellular Endocrinology)

Allred, C.D., **D.R. Talbert**, and M.W. Kilgore. Defining the Molecular Mechanisms of Eicosapentaenoic Acid in Colon Cancer: Modulation of Peroxisome Proliferator-Activated Receptor Gamma. 2006. (Submitted Carcinogenesis)