



**PRAIRIE VIEW
A&M UNIVERSITY**

Curriculum Vitae

Faculty Name:	Alphonso Keaton	Work Address:	P.O. Box 519; MS 1060 Prairie View, TX 77446
Position Title:	Associate Professor (Biology)/ Interim Dean, office for Undergraduate Studies		
Office Location:	New Science Building RM 430H A. I Thomas Building Suite 013		
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Education:	Degree and Area of Study	Institution Name	Degree Date
	BA Biology	FISK University	May 1988
	MA Molecular Biology	FISK University	May 1990
	PhD Physiology	Meharry Medical College	May 1995
	Post-Doctoral Fellow	Uni. of Alabama at Birmingham	1995-1998

Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)
	Assistant Professor	Prairie View A&M University	August 1998
	Associate Professor	Prairie View A&M University	August 2004
	Interim Associate Dean, BCAS	Prairie View A&M University	August 2014- 2018
	Associate Dean, BCAS	Prairie View A&M University	August 2018 - 2019
	Interim Dean, Undergrad.Studies	Prairie View A&M University	August 2019 - 2022
	Dean, Undergraduate Studies	Prairie View A&M University	August 2022 - Present

Professional Publications:	Clark, J.T., Micevych, P.E., Panossian, V., and Keaton, A.K. : Post-castration interval and the induction of sexual behavior by testosterone in male rats. Neuroscience and Bio-behavioral Reviews, vol. 19, No. 3, pp 369-376,1995.
	Floyd, E.A., Keaton, A.K. , Clark, J.T., and Rucker, H.K. Chronic alcohol ingestion alters parameters of mid-latency evoked potentials in male rats. Alcohol, vol.12 (1): pp. 15-22 1995.
	Keaton, A.K. and Clark, J.T. Effects of Angiotensin II on sexual function, blood pressure, and fluid intake are differentially affected by AT-1 receptor blockade. Physiology and Behavior, Vol. 64, No. 3, pp. 339-346, 1998.
	Keaton, A.K. , White, C.R., Berecek, K.H. Captorpil Treatment, and its Withdrawal Prevents Impairment of Endothelium Dependent Responses in the Spontaneously Hypertensive Rat. Clinical and Experimental Hypertension, Vol. 20 (8), 847-866, 1998.

	Clark, J.T., Keaton, A.K. , Sahu, A., Karla, S.P., Mahajan, S.C. Neuropeptide Y (NPY) Levels in Alcoholic and Food Restricted Male Rats: Implications for Site Selective Function. Regulatory Peptides, Vol. 72(2), 1998,
ABSTRACTS	Woods, Vernikka and Keaton, AK. The Effects of Long-Term Captopril Treatment and Exercise on Endothelial Function in the SHR. Louis Stokes Alliances for Minority Participation Meeting. Texas A&M University, College Station, February 2012 (2nd Place, Poster Presentation).

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	Woods, Vernikka and Keaton, AK. The Effects of Long-Term Captopril Treatment and Exercise on Endothelial Function in the SHR. 2012 Experimental Biology, San Diego, CA, April 21 – 25, 2012. Woods, Vernikka and Keaton, AK. The Effects of Captopril Treatment Withdrawal and Exercise on Endothelial Function in the SHR. 2013 Louis Stokes Alliances for Minority Participation Student Research Day, Prairie View A&M University (Host), February 2013. Vernika Woods, 2nd Place Oral Presentation.
ABSTRACTS	Mallery, Eric, Drake, Rachael, Vaden, Deirdre, and Keaton, AK. Blood Expression Profiling: The Combined Effects of Exercise Training and Captopril Treatment in the Spontaneously Hypertensive Rat. Undergraduate Biology and Mathematics Research Symposium (PVAMU and TAMU), November 2014. PVAMU, Oral Presentation
	Keen, KJ., Douglas, J., Amoah, A., Mugerwa, R., Onwuzulike, K., Wright, JT., Keaton, A. , Rahman, M., Nkemere, N., Iyenger, S., and Osei, K. Comparison of Blood Pressure and Body Mass Distribution Among American, Ghanaians, and Ugandans. 56th Annual Fall Conference and scientific session of the Council on High Blood Pressure Research in association with the Council on the Kidney in Cardiovascular Disease, American Heart Association, Orlando, FL, September 25, 2002.
	Keaton, AK, and White, CR. Synthetic Apo-I-Mimetic Peptide Improves Endothelial Function Lipopolysaccharide Treated Mice. Experimental Biology Meeting, San Diego, CA April 2005.
	Madrigal, Susana and Keaton, AK. Mechanisms Involved in the Sustained Antihypertensive Effects of ACE inhibitors. Louis Stokes Alliances for Minority Participation Meeting. Texas A&M University, February 2010
	Woods, Vernikka and Keaton, AK. The effects of captopril Treatment and Exercise on Blood Pressure Lowering Effects in the SHR. Louis Stokes Alliances for Minority Participation Meeting. Texas A&M Corpus Christi, February 2011.

<p>Additional Training/Skills:</p>	<p>Field Director: Uganda Cardiovascular Risk Project (Kampala, Uganda). Collaborative study with Dr . Janice Douglas (School of Medicine, Case Western Reserve Uni.). The Project Examined the Prevalence of Hypertension in Adult Ugandans. Over 500 Patients Participated in the Study (May 19 - August 5, 1999)</p> <p>Vascular Biology Training Program. Living Systems Instrumentations, Burlington, Vermont. June 2003.</p> <p>Visiting Professor, University of Alabama at Birmingham, 2002- 2004</p> <p>Kent Scientific Training Program. Coda Indirect Blood Pressure Measuring System 2010, PVAMU.</p> <p>Radnoti Organ Tissue Bath System, Radnoti, Training Program. PVAMU 2010.</p> <p>Visiting Professor, Texas A&M University, working in the laboratory of Dr. Christopher Woodman, Associate Professor, Exercise Physiology 2010-2011</p>
	<p>Outstanding Teaching Award, PVAMU College of Arts and Sciences</p> <p>Texas A&M University System Chancellor’s Award: Teaching Excellence Award, Multiple Year. Co-PI: PVAMU NSF S-STEM SUMS Program, 2019 – 2024, \$1 Million funded Program.</p> <p>Texas Higher Education Coordinating Board, Reskilling Grant, P.I., \$400,000 1/15/2021 - 9/15/2023</p>