



**PRAIRIE VIEW
A&M UNIVERSITY**

Curriculum Vitae

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| Faculty Name: | Alphonso Keaton | Work Address: | P.O. Box 519; MS 1060 Prairie View, TX 77446 |
| Position Title: | Associate Professor (Biology)/ Interim Associate Dean, College of Arts and Sciences | | |
| Office Location: | New Science Building RM 430H | | |
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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 |
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| | | [Delete or add rows as needed] | |

| 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 | Prairie View A&M University | August 2014 |
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| 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 Biobehavioral 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. Captopril 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, |

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| 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 Ugandians . 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. A 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. |
| Additional Trainings/Skills: | 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) Vascular Biology Training Program. Living Systems Instrumentations, Burlington, Vermont. June 2003. Visiting Professor, University of Alabama at Birmingham, 2002- 2004 Kent Scientific Training Program . Coda Indirect Blood Pressure Measuring System 2010, PVAMU. Radnoti Organ Tissue Bath System, Radnoti LIC, Training Program. PVAMU 2010. Visiting Professor, Texas A&M University, working in the laboratory of Dr. Christopher Woodman, Associate Professor, Exercise Physiology 2010-2011 |
| | Outstanding Teaching Award, College of Arts and Sciences, 2007 Texas A&M University System Chancellor's Award: Teaching Excellence Award, Fall 2008. Texas A&M University System Chancellor's Award: Teaching Excellence Award, Spring 2009. |