

Ricardo A. Brown, PhD

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*CURRICULUM VITAE*

LAST UPDATED: March 11, 2021

## EDUCATION

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B.A.	Oakwood University	
Major	Biology	1979
Minor	Chemistry	
Ph.D.	Howard University	1988
Major	Physiology & Biophysics	
NIH Postdoctoral Fellow, Physiology and Biophysics, University of Cincinnati School of Medicine, Cincinnati, OH		1988
NIH Postdoctoral Fellow, (IRTA), National Institute on Aging, Baltimore, MD		1988-1990
NIH/NHLBI Minority Institution Research Fellowship, Dept. of Anesthesiology University of Michigan, Ann Arbor, MI		1992-1994

## MANAGEMENT TRAINING

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American Council on Education (ACE) Chairing the Academic Department		2001
Certificate	Villanova University	
Major	Six Sigma Green Belt (Health Care) Villanova, PA	2011

## ACADEMIC AND ADMINISTRATIVE POSITIONS

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Professor of Epidemiology, Department of Epidemiology and Biostatistics Jackson State University	2013 –
Dean, College of Public Service and Professor of Epidemiology and Biostatistics Jackson State University	2013 – 2018

As Dean of the College of Public Service, I served as chief academic and administrative officer, reporting directly to the Provost and Vice President for Academic Affairs. Upon assuming this role, I had responsibility/oversight for 120 employees: 60 FTE faculty (45 tenured/tenure track, 60 part-time faculty, 3 full-time staff and 6 Academic Departments. I was advised by a 12-

member College Advisory Council (health professionals, social work providers, educators, alumni, and other industry professionals) in addition to establishing/maintaining relationships with community, government, and business leaders.

Assistant Vice Chancellor for Academic Affairs

University System of Maryland

Chief Academic Programs Officer, Universities at Shady Grove

2011 - 2012

As an Assistant Vice Chancellor for Academic Affairs for the University System of Maryland, I served as Chief Academic Programs Officer, Universities at Shady Grove, a unique partnership of nine University System of Maryland universities on one convenient campus in Montgomery County.

Associate Vice President for Research and Sponsored Programs

Howard University

2008-2009

As Associate Vice President for Research and Sponsored Programs, I was responsible for developing and implementing the vision, plan and policies to guide the University's research portfolio through pre-award, post-award and research, education and training management.

NIH Health Scientist Administrator

2002-2008

National Institute on Alcoholism and Alcohol Abuse

As a Health Scientist Administrator at NIH, I was responsible for managing the institute's portfolio of grants and contracts (\$30M) investigating the "cardiovascular consequences of alcohol consumption". Health Scientist Administrators at the NIH are responsible for the initial administrative, scientific and technical review of NIH research grant applications pertaining to the scientific and technical fields.

Professor and Chair Department of Biology

2000-2002

Morgan State University

As the Chair of the Department of Biology, I provided administrative and financial management for over 500 majors and is usually the largest single department, at that time, with 18 full-time tenured/tenure track faculty, 25 part-time faculty, and five full-time staff. General Biology is part of the Liberal Arts Core and is a requirement for all majors. Administratively, the department is also responsible for the program in Medical Technology. . The department offers the: B.S. in Biology; B.S. in Medical Technology; M.S. in Biology; M.S. in Science Education with an emphasis in Biology; and Ph.D. Degree in BioEnvironmental Science.

## FACULTY APPOINTMENTS

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Associate Professor, Department of Physiology 1996 – 2000  
Wayne State University School of Medicine

- Taught cardiovascular physiology (medical, graduate, post-baccalaureate)
- Managed an independent research program
- Managed research training programs
- Participated in department, school, university, national and community service

Adjunct Professor, Department of Biology 1996 - 2000  
Central Michigan University

- Served on Master's Thesis Committee

Assistant Professor, Department of Physiology 1990 - 1996  
Wayne State University School of Medicine

- Taught cardiovascular physiology (medical, graduate, post-baccalaureate)
- Managed an independent research program
- Managed research training programs
- Participated in department, school, university, national and community service

Adjunct Faculty, Department of Biology 1985 -1987, 2012  
University of the District of Columbia

- Taught General Biology and Anatomy and Physiology

## PUBLICATIONS & WORK IN PROGRESS

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1. Addison, C., Campbell Jenkins, B., Clark, A., Bland, V., Antoine-LaVigne, D., **Brown, R.**, and Payton, M. (2019) A Community Perspective of the Psychological and Social Impact of Health Disparities in African Americans in Mississippi. *International Journal of Environmental Research and Public Health. In Revision*
2. Addison C, Campbell Jenkins B, Clark A, Bland V, White M, **Brown R**, Antoine-LaVigne D, Payton M. African American Community Perspectives of Social Determinants of Cardiovascular Health Disparities in Mississippi. *International Journal of Preventive Medicine Research*. Vol. 4, No. 2, 2018, pp. 25-31.
3. La Vigne, D., McGill D., Payton, M., Stephens-Gibson, S., Henderson, F., McCoy, P., Campbell-Jenkins, B., Bennett, R., **Brown, R.**, Fortenberry, M., Shahbazi, M., Addison, C. (2018) African American Communities' Interest, Motivation, and Participation in Research Studies. *International Journal of Biomedical and Clinical Sciences*. 3(3): 47-52.
4. Jenkins, B., Clark, Sarpong, D.F., White, M.S., Payton, M., Antoine-LaVigne, D., **Brown, R.** (2017). The Patterns of Association between Psychosocial Stress and Obesity Differ by Gender in African Americans: The Jackson Heart Study. *Journal of Endocrinology, Diabetes and Obesity*. 5(3): 1106-1113.

5. Davis, M., McCoy, P., Payton, M., **Brown, R.**, and Leggett, S. (2015). Family affluence scale revisited: Accumulation of material possessions versus children's perception of their family being well-off. *Online Journal of Rural and Urban*. 5 (1). 14-30.
6. Albeely, R., **Brown, R.**, Jenkins, B., Addison, C., and Payton, M. (2015). Impact of vaccinations on improving the health of children. *Online Journal of Rural and Urban*. 5 (1), 92-95.
7. Berry, A., **Brown, R.**, Jenkins, B., Addison, C., and Payton, M. (2015). Impact of vaccinations on improving the health of children. *Online Journal of Rural and Urban*. 5 (1), 75-77.
8. Fisher, J., **Brown, R.**, Jenkins, B., Addison, C., and Payton, M. (2015). Impact of vaccinations on improving the health of children. *Online Journal of Rural and Urban*. 5 (1), 78-83.
9. Bland, V., **Brown, R.**, Jenkins, B., Addison, C., and Payton, M. (2015). Impact of vaccinations on improving the health of children. *Online Journal of Rural and Urban*. 5 (1), 88-92.
10. Vann, A., **Brown, R.**, Jenkins, B., Addison, C., and Payton, M. (2015). Impact of vaccinations on improving the health of children. *Online Journal of Rural and Urban*. 5 (1), 84-87.
11. Lucas D., **Brown R.A.**, Wassef M., Giles, T.D. (2005) Alcohol and the cardiovascular system: Research challenges and opportunities. *J.A.C.C.* **45**:1916-24.
12. Zhang X., Li S.Y., **Brown, R.A.**, Ren J. (2004) Ethanol and acetaldehyde in alcoholic cardiomyopathy: From bad to ugly en route to oxidative stress. *Alcohol* **32**:175-186.
13. Purohit V., Russo D., Salin, M.S., **Brown R.A.** (2003) Mechanisms of alcoholic pancreatitis: Introduction of the symposium. *Pancreas* **27**(4):281-285.
14. Ren J, Natavio M, Ilg K, Hannigan JH, **Brown, RA.** (2002) Influence of prenatal alcohol exposure on myocardial contractile function in adult rat hearts: Role of intracellular Ca<sup>2+</sup> and apoptosis. *Alcohol & Alcoholism* **37**:30-37.
15. Ren J, Wang GJ, Petrovski P, Ren BH, **Brown RA.** (2002) Influence of hypertension on acetaldehyde-induced vasorelaxation in rat thoracic aorta. *Pharmacol. Res.* **45**:195-199.
16. **Brown RA**, Ilg KJ, Ren J. (2002) Influence of hypertension on tetrahydropapaveroline-induced vasorelaxation in rat thoracic aorta. *Endocrine Res.* **28**:19-26.
17. **Brown RA**, Ilg KJ, Chen AF, Ren J. (2002) Dietary Mg<sup>2+</sup> supplementation restores impaired vasoactive responses induced by chronic ethanol consumption in isolated rat aorta. *Eur J Pharmacol.* **442**:241-50.
18. **Brown, R.A**, Petrovski, P., Savage A.O. and Ren, J. (2001) Influence of ATP-sensitive K<sup>+</sup> channel modulation on the mechanical properties of diabetic myocardium. *Endocrine Res.* **27**:269-281.
19. Ren J, Natavio M, Jefferson L, Pavlik MC, **Brown, RA.** (2001) Loss of cardiac contractile response to tetrahydropapaveroline with advanced age and hypertension. *J. Cell. Mol. Biol.* **47**:OL15-OL22.
20. **Brown, RA**, Anthony MJ, Petrovski P, Ren J. (2001) Influence of gender, diabetes and acetaldehyde on intrinsic contractile properties of isolated rat myocardium. *J. Cardiovasc. Toxicol.* **1**:35-42.

21. **Brown** RA, Walsh MF, Ren J. (2001) Influence of diabetes and gender on vascular and myocardial contractile function. *Endocrine Res.* **27**:399-408.
22. Ren, J., Smude B.W. and R.A. **Brown** (2000) Diminished cardiac inotropism of tetrahydropaveroline in spontaneously hypertensive rats: role of  $\beta$ -adrenergic receptors. *Alcohol.* **21**:149-159.
23. Ren, J., Walsh, M.F., Jefferson, L., Natavio, M., Ilg, K., Sowers, J.R., and R.A. **Brown** (2000) Basal and ethanol-induced cardiac contractile response in lean and obese Zucker rat hearts. *J. Biomed. Sci.* **7**:390-400.
24. Ren, J., Walsh, M.F., Jefferson, L., Natavio, M., Ilg, K., Sowers, J.R., and R.A. **Brown** (2000) Reduced contractile response to insulin-like growth factor I in ventricular myocytes from genetically obese Zucker rats. *Am. J. Physiol.* **279**: H1708-H1714.
25. Zhu, L., Ling, S., Yu, X.D., **Brown**, R.A. and T.H. Kuo. (2000) Mitochondrial  $\text{Ca}^{2+}$ -mediated apoptosis and necrosis in cardiomyocytes. *Cell Calcium.* **28**:107-117.
26. Ren, J. and **Brown**, R. A. (2000). Influence of chronic ethanol ingestion on acetaldehyde-induced depression of cardiac contractile function. *Alcohol & Alcoholism* **35**:554-560.
27. Ren, J., Sowers, J.R., Natavio, M., and R.A. **Brown** (1999) Influence of age on the inotropic response to insulin and insulin-like growth factor I in spontaneously hypertensive rats: Role of nitric oxide. *Proc. Soc. Exp. Bio. Med.* **221**:46-52.
28. Ren, J., Sudan, N., Jefferson, L., Lloyd, T.C., and R.A. **Brown** (1999) Acetaldehyde depresses myocardial contraction and cardiac myocyte shortening in spontaneously hypertensive rats: Role of intracellular calcium. *J. Cell. Mol. Biol.* **45**:453-465.
29. Ren, J., Walsh, M.F., Hamaty, M., Sowers, J.R., and R.A. **Brown** (1999) Augmentation of the inotropic response to insulin in diabetic rat. *Life Sci.* **65**:369-380.
30. Ren J. and R.A. **Brown** (1999). Hypertension augments ethanol-induced depression of cell shortening and intracellular calcium transients in adult rat ventricular myocytes. *Biochem. Biophys. Res. Comm.* **261**:202-208.
31. Ren, J., Jefferson, L., Sowers, J.R., and R.A. **Brown** (1999) Influence of age on the contractile response to insulin-like growth factor I in ventricular myocytes from spontaneously hypertensive rats. *J. Hypertension* **34**:1215-1222.
32. Ren, J., Walsh, M.F., Hamaty, M., Sowers, J.R., and R.A. **Brown** (1998). Altered inotropic response to insulin-like growth factor I in diabetic rat heart: Influence of intracellular calcium and nitric oxide. *Am. J. Physiol.* **275**:H823-H830.
33. **Brown**, R.A, Crawford, M., Natavio, M., Petrovski, P. and Ren, J. (1998). Dietary magnesium supplementation attenuates ethanol-induced myocardial dysfunction. *Alcohol. Clin. Exper.* **22**:2062-2072.
34. Morales, J.A., Ram J.L., Song, J. and R.A. **Brown**. (1997). Acetaldehyde inhibits current through voltage-dependent calcium channels. *Toxicol. Appl. Pharmacol.* **143**:70-74.
35. Ren, J., Filipovich, P., Davidoff, A.J. and **Brown**, R.A. (1997) Acetaldehyde depresses shortening and intracellular calcium transients in adult rat ventricular myocytes. *J. Cell. Mol. Biol.* **43**: 825-834.
36. **Brown**, R.A., Adams, A. and A.O. Savage. (1996) Influence of insulin treatment on the mechanical properties and inotropic response to ethanol in diabetic myocardium. *J.Assoc. Academic Minority Physicians* **7**:143-148.

37. **Brown, R.A.** and A.O. Savage. (1996) Effects of acute acetaldehyde chronic ethanol and pargyline treatment on agonist responses of the rat aorta. *Toxicol. Appl. Pharmacol.* **136**:170-178.
38. **Brown, R.A.**, Lee, M., Sundareson, A.M., Woodbury, D.W. and A.O. Savage. (1996) Influence of calcium channel blocker therapy on the mechanical properties of diabetic myocardium. *ACTA Diabetologia* **33**:7-14.
39. **Brown, R.A.**, Lloyd, T.C., and Savage A.O. (1996) Acute and chronic effects of ethanol on papillary muscles from spontaneously hypertensive rats. *Eur. J. Pharmacol.* **302**:61-67.
40. **Brown, R.A.**, Filipovich, P., Walsh, M.F., and Sowers J.R. (1996). Influence of sex, diabetes and ethanol on intrinsic contractile performance of isolated rat myocardium. *Bas. Res. Cardiol.* **91**:353-360.
41. **Brown, R.A.**, Sundareson, A.M. and Lee, M. (1996). Differential effects of chronic calcium channel blocker treatment on the inotropic response of diabetic rat myocardium to acute ethanol exposure. *Life Sciences.* **59**:835-847.
42. **Brown, R.A.**, Lloyd, T.C., and Savage A.O. (1996). Influence of age on the inotropic response to acute ethanol exposure in spontaneously hypertensive rats. *Hypertension.* **28**:872-879.
43. Guthrie, S.K., D.W. Wilde, B.E. Bleske, A.O. Savage and R.A. **Brown.** (1995) Interactions of ethanol and quinidine on contractility and myocyte action potential in the rat ventricle. *J. Electrocardiol.* **28**: 39-47.
44. Savage, A.O., J.C. Dunbar and R.A. **Brown.** (1995) Effects of acetaldehyde on the isolated papillary muscle of diabetic rats. *J. Cardiovasc. Pharmacol.* **26**:251-258.
45. **Brown, R.A.**, A.O. Savage, P. Bhasin, and J.C. Dunbar. (1994) Chronic verapamil treatment attenuates the negative inotropic effect of ethanol in diabetic rat myocardium. *Can. J. Physiol. Pharmacol.* **72**:1013-1018
46. **Brown, R.A.**, E. Robinson and J.C. Dunbar. (1993) Inotropic effects of ethanol on the isolated papillary muscle of the diabetic rat. *Alcohol* **10**: 231-235.
47. **Brown, R.A.**, K.A. McCormick, P.V. Vaitkevicius and J.L. Fleg. (1991) Effect of postural stress on left-ventricular performance using the continuous-wave Doppler technique. *Chest* **100**: 738-743.
48. **Brown, R.A.** and R.G. Carpentier. (1990) Effects of acetaldehyde on membrane potentials of sinus node pacemaker fibers. *Alcohol* **6**: 33-36.
49. **Brown, R.A.** and R.G. Carpentier. (1989) Effects of acetaldehyde on the automaticity of the guinea pig sinus node. *Alcohol* **6**: 103-107.
50. **Brown, R.A.** and R.G. Carpentier. (1988) Alpha-adrenoceptor mediated effects of norepinephrine on the guinea pig sinus node. *J. Electrocardiology* **23**: 213-217.
51. **Brown, R.A.** (1988) Effects of acetaldehyde on the automaticity and transmembrane potentials of cardiac pacemaker fibers. Doctoral Thesis, Howard University.

## SELECTED PRESENTATIONS

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1. On Being a Black Scientist: The Best of Times and The Worst of Times. Metropolitan **Washington Black Scientists Organization**. August, 2018
2. The Built Environment and Health. Training Communities to Achieve Health Equity. **Mississippi Department of Health and My Brothers' Keeper**. Jackson, MS, January, 2014
3. Acetaldehyde and Alcoholic Cardiomyopathy Lessons from ADH and ALDH-2 Transgenic Models, **Research Society on Alcoholism (RSA) Symposium: Acetaldehyde-Induced Cell Injury Targeting Multiple Organs**, Chicago, IL, 2007
4. Obesity, Diabetes and Cardiovascular Disease in the African American Community, **Archbishop John Carroll High School**, Washington, DC, April, 2006
5. Obesity, Diabetes and Cardiovascular Disease: What's Alcohol Have to Do With It? Alcohol and Addictions Journal Club; **Department of Pharmacol., Collaborative Alcohol Research Center, Howard Univ. College of Medicine**, Washington, DC, February, 2006
6. Diabetes and Cardiovascular Disease in the African American Community, **National Black Nurses Association's 32<sup>nd</sup> Annual Meeting**, San Francisco, CA, August, 2004
7. Diabetes, Heart Disease and Women, **Columbia Heights Youth Club: Focus on Health, Washington, D.C.**, January, 2001.
8. Role of Magnesium in Ethanol Induced Cardiovascular Dysfunction. **University of Miami School of Medicine**, Miami, FL, March, 2000.
9. Role of Magnesium in Ethanol-Induced Cardiovascular Disease. Seminar, Department of Biology, **Clark-Atlanta University**, February, 1999.
10. Influence of Ethanol and Diabetes on Intrinsic Contractile Performance of Isolated Rat Myocardium. Symposium Presentation. **Research Society on Alcoholism**, June, 1999.
11. Role of Magnesium in Ethanol Induced Cardiovascular Dysfunction. **University of Texas at San Antonio**, San Antonio, TX, December, 1999.
12. Role of Magnesium in Ethanol Induced Cardiovascular Dysfunction. **University of Maryland Baltimore County**, Baltimore, MD, December, 1999.
13. Role of Magnesium in Ethanol-Induced Cardiovascular Disease. Seminar, Department of Physiology and Biophysics **Howard University School of Medicine**, March 1998.
14. **National Association of Minority Medical Educators (NAMME)** Establishing Collaborative Efforts in the Changing Academic Environment: Successful Institution and Community Collaborations, March 1998.
15. Role of Magnesium in Ethanol-Induced Cardiovascular Disease. Seminar, Department of Physiology, **Wayne State University**, October, 1998.
16. Mechanisms Underlying Ethanol-Induced Cardiovascular Disease. Department of Nutrition and Food Sciences, **Wayne State University**, September, 1997.
17. Mechanisms Underlying Ethanol-Induced Cardiovascular Disease. Cardiology Conference Grand Rounds, **Henry Ford Hospital Heart and Vascular Institute**, September, 1997.
18. Risk Factors Associated with Diabetes-Induced Cardiomyopathy, **Morgan State University**, April, 1996.
19. Role of Acetaldehyde in Alcohol-Induced Cardiovascular Disease. Department of Physiology, **Wayne State University**, November, 1996.



20. Influence of Age on the Inotropic Effect of Alcohol in Hypertension. Institute of Gerontology, **Wayne State University**, January, 1996.
21. Academic Computing and Research, MIRD Conf., **Hampton University**, May, 1995.
22. Cardiomyopathy of Diabetes Mellitus. Vascular Biology Forum On: Opportunities in Basic and Clinical Research at WSU; **Wayne State University**, May, 1995.
23. Hypertension, Alcohol, Diabetes and Heart Disease, **Barry University**, October, 1995.
24. Diabetes, Heart Disease and Women, **National Association of University Women**, North Central Regional Sectional Conference, November, 1995.
25. Chronic Verapamil Treatment Attenuates the Negative Inotropic Effect of Ethanol. Cardiology Research Program, **Wayne State University**, March, 1994.
26. Alcohol, Diabetes and Heart Disease. **University of the Virgin Islands**, April, 1994.
27. Alcohol, Diabetes and Heart Disease. Vascular Biology Program, Endocrinology University Health Center UHC-4H, **Wayne State University**. November, 1993.
28. Alcohol, Diabetes and Heart Disease. Fetal Alcohol Research Program, Mott Center **Wayne State University**, December, 1993.
29. Effects of Acetaldehyde: A Metabolite of Ethanol on the Sinus Node. Department of Physiology, **Wayne State University**, March, 1992.
30. Cardiac Electrophysiological Effects of Acetaldehyde: A Metabolite of Ethanol. Department of Physiology, **Meharry Medical College**; Nashville, TN, March, 1991.

#### Grantsmanship

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- 1980-1987; NIGMS Minority Biomedical Research Support Program (Howard University). This minority student training program supported my doctoral studies and research project entitled: "Effects of Acetaldehyde on the Automaticity and Transmembrane Potentials of Cardiac Pacemaker Fibers". Mentor: Robert G. Carpentier (Single electrode recording - Mario Vassalle, Philip Posner)
- 1988; NHLBI Institutional Training Grant (University of Cincinnati). Received an institutional training award for post-doctoral studies in cardiovascular biophysics (patch-clamping technique, excitation-contraction coupling). Research Mentor: Nicholas Sperelakis
- 1988-1990; NIA, Intramural Research Training Award (Gerontology Research Center/Johns Hopkins University). Received an IRTA NIH fellowship to study behavioral medicine and aging applied to the cardiovascular system. Research Mentor: Kathleen McCormick (respiratory inductance plethysmography, doppler electrocardiography - Bernard Engel, Jerome Fleg, Edward Lakatta)
- 1992-1997; NHLBI Minority Institution Research Award (Wayne State University/University of Michigan). Received award to bring new technologies to my laboratory and to initiate my independent research program. Research Mentor: Dr. Dixon Wilde, (fluorescence microscopy and video edge detection – BN. La Du, R.C. Webb)
- 1993-1998; NIMH. (Wayne State University). Principal Investigator on a research grant (subproject) for studying the "Acute and Chronic Myocardial Effects of Ethanol in Spontaneously Hypertensive Rats". (Program Director: Robin A. Barraco).

- 1995-1999; NIGMS (Wayne State University). Principal Investigator on research grant from the MBRS program (S06) for our ongoing research program. “Mechanisms of Ethanol-Induced Cardiac Dysfunction”. Undergraduate student trainees were mentored in research through this support. (Program Director: Joseph C. Dunbar, Co-Program Director: Ricardo Brown)
- 1995-2000; NIMH (Wayne State University). Co-Program Director for Career Opportunities in Research. An undergraduate student research training program to expose minority students to mental health research. (Program Director: Robin A. Baracco)
- 1993-1999; NCRR (Wayne State University) Program Director for Minority High School Student Research Apprenticeship Program. A summer high school student research training program to expose minority students to careers in biomedical sciences, medicine and other health-related careers.
- 2000-2002; NIGMS (Morgan State University) Program Director for Minority Biomedical Research Support (MBRS) Support of Continuous Research Excellence (SCORE) and Research Initiative for Scientific Enhancement (RISE), Programs. Grants support research by faculty members to strengthen institutions' biomedical research capabilities, and provide opportunities for students.
- 2002-2004; NHLBI (Morgan State University) Principal Investigator on AREA award to initiate research program studying “Magnesium & Myocardial Contraction”. Declined upon joining NIAAA in July, 2002.
- 2002-2007; NCRR/RCMI (Morgan State University) Principal Investigator on an RCMI (subproject) award to initiate research program studying “Role of IGF-1 in diabetes-induced myocardial contraction”.

## JSU TEACHING

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### FALL 2018

INTRO TO MEDICAL TERMINOLOGY - BIO 393 – 02  
 MEDICAL AND ADMN. TERMINOLOGY - HCA 303 – 60  
 APPLIED RESEARCH/MNGT PROJECT - HCA 480 - 01

### SPRING 2019\*

INTRO TO MEDICAL TERMINOLOGY - BIO 393 - 60  
 INTRO TO MEDICAL TERMINOLOGY - BIO 393 - 61

### FALL 2019\*

HCA OF AMBULATORY SERVICES - HCA 340 – 100  
 LONG-TERM AND MENTAL HCA - HCA 381 – 101  
 DISSERTATION HOURS – PHS 798

#### SPRING 2020

INFECTIOUS DISEASE EPIDEMIOLOGY - PHEP 713 – 01

ADVD SEMINAR IN EPIDEMIOLOGY - PHS 521 – 01

DISSERTATION HOURS – PHS 798

#### FALL 2020

INFECTIOUS DISEASE EPIDEMIOLOGY - PHEP 713 – 60

ADVD SEMINAR IN EPIDEMIOLOGY - PHS 521 – 60

DISEASE PATHOGENESIS&RISK FCTR - PHS 702 – 60

DISSERTATION HOURS – PHS 798

#### SPRING 2021

INFECTIOUS DISEASE EPIDEMIOLOGY - PHEP 713 – 60

ADVD SEMINAR IN EPIDEMIOLOGY - PHS 521 – 60

DISEASE PATHOGENESIS&RISK FCTR - PHS 702 – 60

DISSERTATION HOURS – PHS 798

#### RESEARCH/TRAINING GRANT

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HRSA GRANT “Scholarships for Disadvantaged Public Health Students” \$1,311,230; March, 2020

#### COLLEGE AND UNIVERSITY SERVICE

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Promotion and Tenure Committee Department of Epidemiology and Biostatistics (2020)

Third Year Review Committee Department of Epidemiology and Biostatistics (2020)

Curriculum Committee Department of Epidemiology and Biostatistics (2020)

Admissions Committee Department of Epidemiology and Biostatistics (2020)

Recruitment Committee Department of Epidemiology and Biostatistics (2020)

Faculty Search Committee Department of Epidemiology and Biostatistics (2019)

Promotion and Tenure Committee College of Health Sciences (2019)

Search Committee Co-Chair for Dean of the College of Business (2018)

Co-Chair JSU Fall Faculty Seminar Planning Committee (2018)

School of Public Health Promotion and Tenure Committee (2018)

Department of Public Policy and Administration Promotion and Tenure Committee (2018)

Chair JSU Faculty Handbook Revision Committee (2018)

Department of Psychology Promotion and Tenure Committee (2017, 2018)

JSU Advance Conference “Implicit Bias Think Tank” (2017)

President’s Advanced Development Group Committee on Enrollment Management (2016-2017)

President’s University Budget Committee (2016-2017)

Dean’s Council Task Force on Academic Advising, (2017)

Dean’s Council Task Force on Faculty Hiring Practices, Chair (2016)

Dean’s Council Task Force on Institutional Advancement, Chair (2016)

College of Science Engineering & Technology Dean’s Promotion & Tenure Committee (2016-17)

Academic Affairs Faculty Handbook Revision Committee, (2016-2017)  
 Council of Deans (2013-2018)  
 Jackson Heart Study Liaison Steering Committee and Executive Committee (2013 - 2015)  
 College Realignment Strategic Plan (2013-2014)  
 3<sup>rd</sup> Annual Black Family Summit – Moderator “Preserving the Sustainability of HBCU’s” (2015)  
 JSU Graduate Commencement Address 2015: Commencement Speaker (2015)  
 TECHJXN Economic Issues Summit and Hackathon - Planning Member and Emcee (2015)  
 Institute of Government’s Scholar in Residence Lecture Host for Michael Espy (2014)  
 Public Health Program Self Study Committee (2013-2014)  
 Faculty and Staff Seminar Planning Co-Chair (2014)  
 Fall Faculty and Staff Seminar Session Moderator: “Institutional Transformation through  
     CyberLearning and Technology Infusion” (2014)  
 Graduate Council Executive Committee (2013- 2018)  
 Blackburn Middle School Thanksgiving Drive (2013)  
 Affordable Care Act Workshops – LeMont Scott Group and Humana for Mississippi Legislative  
 Black Caucus – HHS Deputy Secretary Region IV Dr. Pamela Roshell (2013)  
 Dean’s Council – Professor Emeritus Review Panel (2013)  
 Dean’s Council – Adjunct and Online Faculty Compensation Panel Chair (2013)  
 WEB Dubois Honors College Steering Committee (2013-2018)  
 RCMI Advisory Committee (2008)  
 SNRP Working Group (2008 – present)  
 College of Medicine Faculty Development Committee (2008)  
 Faculty Research Advisory Committee (2008)  
 A-133 Internal Audit Review Team (2008)  
 RIMI Advisory Committee (2000 – 2002)  
 MARC U\*STAR Advisory Committee (2000 – 2002)  
 Faculty Research and Development Committee (2000 – 2002)  
 Graduate Council (2000 – 2002)  
 MBRS RISE - Program Director (2000 – 2002)  
 MBRS SCORE – Program Director (2000 – 2002)  
 NSF HBCU-UP Committee (SMET programs) (2000 – 2002)  
 Graduate Council, Graduate School (1993 – 96)  
 Centers & Institutes Advisory Committee, Vice President Research & Graduate Dean (1996-00)  
 New Programs & Program Review Committee Vice President Academic Affairs (1996-00)  
 Scholarships & Fellowships Review Committee, Vice President for Academic Affairs (1997 – 00)  
 Research Award Committee, Vice President for Academic Affairs (1997 – 99)  
 Academic Promotions Committee, School of Medicine (1997-00)  
 Minority Faculty Research Award Committee, Graduate School (1991- 96)  
 Graduate Recruitment Fair Committee (1993-1996)  
 Minority Biomedical Research Support Program, Steering Committee (1995-00)  
 Committee for Assessment of Graduate Education, School of Medicine (1996)  
 Minority Faculty Host Committee, Graduate School (1996)  
 NIMH-Career Opportunities in Research Steering Committee (1997-00)  
 Physiology Department Recruitment Officer (1992 – 00)

## BOARD SERVICE

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Mississippi Children's Home  
Springboard to Opportunities  
United Medical Center Hospital  
American Center for Investigative Cardiology  
So That Others Might Eat (SOME)  
Healthy Kinder Incorporated  
Columbia Heights Youth Club

## PROFESSIONAL ORGANIZATIONS

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American Council on Education  
American Public Health Association  
Mississippi Public Health Association  
American Physiological Society  
Research Society on Alcoholism  
American Heart Association  
Leadership Greater Washington

## HONORS AND AWARDS

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JSU Department of Urban and Regional Planning City of Jackson Award, 2017  
Tau Sigma Honor Society, 2015  
Leadership Greater Washington Member, 2007  
NIH/NIAAA - Employee Performance Award, 2007  
NIAAA EEO Special Achievement Award, 2006  
NIH Director's Award for Exemplary Service, 2006  
NIH/NIAAA - Employee Performance Award, 2005  
Morgan State University – Department of Year Award (Biology), 2001  
American Council on Education (ACE) Fellowship, 2000  
Wayne State University, School of Medicine College Teaching Award, 1997  
NIH/Intramural Research Training Award Fellowship (IRTA), 1988-90'  
Dorothy Danforth-Compton Graduate Fellowship, 1987-88'  
NIDDK-NIH Faculty Travel Fellowship, 1988, 91'  
Minority Biomedical Research Support (MBRS) Graduate Fellowship, 1980-87'