Sophia S. Leggett, MPH, PhD

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# EDUCATION

* **Doctor of Philosophy (Environmental Science)**, School of Science and Technology, Jackson State University, Jackson MS, 1998.
* **Master of Public Health (Health Care Organization and Policy)**, School of Public Health, University of Alabama, Birmingham,1988; (CEPH accredited School of Public Health)
* **Bachelor of Science (Biology),** School of Science and Technology, Jackson State University, Jackson MS, 1986.

# LICENSURES AND CERTIFICATIONS

* OSHA Authorized General Industry Trainer, (2020-2024), (2016-2020), (2012-2016)
* Certified IRB Manager, (2013-Present)
* Certified Emergency Response Team FEMA, (2004-Present)
* EPA Trained Lead Inspector & Risk Assessor, (2004-Present)

# AWARDS AND RECOGNITIONS

* Faculty Senator of the Year, (2015-2016)
* Group External Funding Award, College of Public Service, School of Health Sciences, (2012- 2013)
* W.E. B. DuBois Honor College Faculty, Jackson State University, 2014
* Inductee, Phi Kappa Phi, Honor Society, Jackson State University, 1998

# PROFESSIONAL EXPERIENCE

April 2020-Present *Professor of Public Health*, Department of Behavioral & Environmental Health, School of Public Health, College of Health Sciences, Jackson State University, Jackson, MS (CEPH accredited MPH & DrPH programs)

Responsible for teaching graduate courses in both MPH and DrPH programs for Environmental and Occupational Health. Actively participate in university, professional, and community service.

April 2020-Present *MPH Program Coordinator, Professor,* School of Public Health, College of Health Sciences, Jackson State University, Jackson, MS

Responsible for ensuring students’ progress in their chosen concentrations. Assist in the planning, organizing, and implementation of the MPH curriculum. Provide program support for students’ matriculation in the School of Public Health.

Evaluate existing curriculum, program requirements, assist in planning program orientation, and coordinate comprehensive examination to improve student outcomes. Monitor program success and recommend program changes to Dean,

Leadership team, and faculty as needed. Maintain strong working relationships with the University, School of Public Health program, and staff, and build rapport with students to ensure program success.

February 2017-July2017

*Acting Chair, Associate Professor of Public Health* Department of Behavioral & Environmental Health, School of Public Health, Jackson State University,

Jackson, Mississippi

Responsible for the daily operations of the Department of Behavioral and Environmental Health. The Chair has the authority and responsibility for the delivery of academic programs in accordance with departmental, college, school, and university strategic plans: hiring and evaluation of departmental personnel, including faculty and staff; and budgeting and resource management. Coordinated departmental activity with the activities of other units in the College, School, and University, in collaboration with other administration members, to assist in developing and implementing the College/School initiative.

### Significant Duties and Responsibilities

Department Leadership:

* Work with faculty, students, and staff to establish and maintain a long-term vision for the department that is consistent with the departmental, college, school, and university missions.
* Assess the department’s progress in meeting department goals.
* Make recommendations regarding departmental programs, policies, procedures, and practices.
* Ensure departmental compliance with College, School, University, System, and State rules and regulations.

Department Curriculum:

* Coordinate the development of classes from conceptualization to approval by college, school, and university curriculum committees.
* Complete scheduled comprehensive program reviews in accordance with Council on Education for Public Health (CEPH) accreditation
* Complete Program Assessment of courses offered in the department.
* Communicate and collaborate with program coordinators as appropriate.
* Initiate new academic projects when appropriate Department Operation:
* Manage daily operations of the department.
* Develop and submit class schedules.
* Review and revise the university catalog regarding matters related to departmental requirements and schedules.
* Monitor course regulations and make appropriate adjustments in course schedules and instructor assignments in cooperation with the Dean.
* Review and approve/deny grade change requests.
* Coordinate implementation of academic policies and regulations
* Communicate departmental activities and concerns to the Dean’s Office
* Communicate university, college, and school, activities, and concerns to the departmental faculty.

Budgeting:

* Manage resources for the advancement of departmental and program vision and mission.
* Develop and regularly monitor the budget for the department.
* Review and approve the request for funding for departmental projects.
* Review and approve departmental expenditures in compliance with college, university, and fiscal practices.

Personnel:

* Administer the hiring and recruitment of full-time faculty.
* Evaluate full-time faculty, including conducting Annual Performance Reviews
* As part of the Annual Review process, guide faculty in the construction of a professional development plan outlining goals in teaching, scholarship, and service
* Review and recommend, as appropriate, department and faculty development awards and grants to the Dean.
* Recommend compensation increases, as appropriate, for department personnel based on evaluation and contribution to the department, college, university, and community in areas of teaching, scholarship, and service.
* Supervise student personnel.
* Supervise and evaluate staff members.
* Coordinate course load schedules to include flexible scheduling to meet the demands of the program while also facilitating faculty research and writing opportunities.

Students:

* Coordinate recruiting of students in department programs
* Coordinate student advisement and review of degree progress documents
* Evaluate student transfer credit.
* Meet with students, as appropriate, regarding concerns about classes, faculty, and policies.
* Review and recommend requests and applications for student travel.
* Coordinate departmental/program recruitment/retention activities with faculty and Admissions staff.
* Coordinate departmental participation in the orientation/registration of new students.
* Review and approve/deny course override requests.
* Review and approve/deny a request for transient credit.

Meetings:

* Schedule and lead department meetings
* Participate in leadership meetings.
* Serve on departmental, college, school, and university.

August 2016-April 2020 *MPH Program Coordinator, Associate Professor,* School of Public Health, Jackson State University, Jackson, MS

All responsibilities are aligned with the aforementioned MPH program

coordinator responsibilities.

December 2008-August 2009

*Acting Chair, Associate Professor of Public Health* Department of Behavioral & Environmental Health, School of Public Health, Jackson State University, Jackson, Mississippi

All responsibilities are aligned with the aforementioned acting chair responsibilities.

August 2006-April 2020 *Associate Professor of Public Health,* Department of Behavioral & Environmental Health, School of Public Health (formerly, School of Health Sciences), Jackson State University, Jackson, MS (CEPH accredited MPH & DrPH programs) Responsible for teaching graduate courses in both MPH and DrPH programs for Environmental and Occupational Health. Actively participate in university, professional, and community service.

August 2000-2006 *Assistant Professor of Public Health,* Department of Behavioral & Environmental Health**,** School of Allied Health Science, Jackson State University, Jackson, MS

Responsible for teaching graduate courses in the MPH for Environmental and Occupational Health. Actively participate in university, professional,

and community service.

August 1999-2000 *Visiting Assistant Professor of Public Health,* Department of Public Health School of Allied Health Sciences, Jackson State University, Jackson, MS Responsible for teaching graduate courses in the MPH for Environmental and Occupational Health. Actively participate in university, professional, and community service.

August 1998-May 1999 *Visiting Assistant Professor of Health*, Department of Health, Physical Education, Recreation, School of Education, Jackson State University, Jackson, MS (NCATE accredited School)

Responsible for teaching undergraduate and graduate courses in the comprehensive health education curriculum. Actively participate in university, professional, and community service.

August 1989-September 1992

Adjunct (1997) *Instructor*, Department of Health, Physical Education, Recreation, School of Education, Jackson State University, Jackson, MS (NCATE accredited School) Responsible for teaching undergraduate and graduate courses in the comprehensive health education curriculum. Actively participate in university, professional, and community service.

August 1988-May 1989 *Instructor,* Department of Biology*,* School of Science and Technology Jackson State University, Jackson, MS

Responsible for teaching and developing the general education undergraduate biological science lab curriculum for BIO 101- Biological Lab.

### Non-Academic Support Experiences

February 1994-October 1997

*Technical Assistant Trainer/Program Specialist*, Interdisciplinary Alcohol/Drug Studies Center, School of Liberal Arts, Jackson State University, Jackson, MS

Responsible for providing technical assistants to community-based organizations in the areas of HIV/AIDS, evaluation, grant writing, program development, and needs assessments.

April 1993-February1994

*Documenter/Evaluator*, Department of Counseling and Human Resources Education, School of Education, Jackson State University, Jackson, MS

Responsible for documenting and evaluating programmatic activities; Coordination of workshops, seminars, meetings, and conferences with mental health agencies for in-service teachers.

### PUBLICATIONS

###  *(\* Denote co-authorship with students)*

 Merem, E.C., Twumasi, Y., Fageir, S., Olagbegi, D., Wesley, J., Coney, R., Babalola, Y., Thomas, T., Hines,

A.,Hirse, G., Ochai S., Nwagboso E., Crisler, M., Leggett, S., Offiah, J., Emeakpor**,** S. Crisler, M. (2024). Analyzing Water Resources Management Issues Along the US Eastern Zone. *Marine Science,*11(1): 1-25. doi:10.5923/j.ms.20241101.01

 Merem, E.C., Twumasi, Y., Fageir, S., Olagbegi, D., Wesley, J., Coney, R., Babalola, Y., Thomas, T.,

Hines, A., Hirse, G., Ochai S., Nwagboso E., Crisler, M., Leggett, S., Offiah, J., Emeakpor**,** S. Crisler, M. (2024). Assessing Climate Change Dangers within the South Florida Region of US Southeast. *Resources and Environment,* 14(1): 1-20.doi:10.5923/j.re.20241401.01

 Merem, E.C., Twumasi, Y., Fageir, S., Olagbegi, D., Wesley, J., Coney, R., Babalola, Y., Thomas, T.,

Hines, A., Hirse, G., Ochai S., Nwagboso E., Crisler, M., Leggett, S., Offiah, J., Emeakpor**,** S. Crisler, M. (2024). Evaluating Climate Change Hazards within the US Midwest Zone. *American Journal of Environmental Engineering,* 14(1): 1-20. doi:10.5923/j.ajee.20241401.01

**\***Osman, O., Bhuiyan, A., Mitra, AK., Mendy, VL., Leggett, S., Addison, C. (2023). Association of

 Sociodemographic Factors with Tuberculosis Outcomes in Mississippi. *Disease,* 11(25)

 [https://doi.org/10.3390/disease11010025.](https://doi.org/10.3390/ijerph18095010)

Merem, E.C., Twumasi, Y., Wesley, J., Olagbegi, D., Crisler, M., Romorno, C.,Alsarri, M.,

 Isokpehi, P., Alfarei, M., Hines. A., Hires, A., Ochai, S., Nwagboso, E., Fageir, S., Leggett, S.,

 Offiah, J., Emakpor., S. (2022). Analyzing Water Resources Management Issues Along the US

 Midwest Region. *Resources and Environment*, 12(2): 25-46. doi:10.5923/j.re.20221202.01

Merem, E.C., Twumasi, Y., Wesley, J., Olagbegi, D., Crisler, M., Romorno, C.,Alsarri, M.,

 Isokpehi, P., Alfarei, M., Hines. A., Hires, A., Ochai, S., Nwagboso, E., Fageir, S., Leggett, S.,

 Offiah, J., Emakpor., S. (2022). Assessing the Environmental Impacts of Farm Subsidy in North Texas Region*. International Journal of Agriculture and Forestry*, 12(1): 9-28. doi:10.5923/j.ijaf.20221201.02

Azad R. Bhuiyan; Marinelle Payton; Amal K. Mitra; Sophia S. Leggett; Jihua Xu; Paul B

Tchounwou; and Frank Smart (2021). “Progression of Metabolic Syndrome Components along with Depression Symptoms and High Sensitivity C-Reactive Protein: The Bogalusa Heart Study”. *International Journal of Environmental Research Public Health*, 18(9), 5010. [https://doi.org/10.3390/ijerph18095010.](https://doi.org/10.3390/ijerph18095010)

Merem, E.C., Twumasi, Y., Wesley, J., Olagbegi, D., Crisler, M., Romorno, C.,Alsarri, M., Isokpehi, P., Alfarei, M., Ochai, S., Nwagboso, E., Fageir, S., Leggett, S. (2021).

Analyzing the Use of Genetic Modified Organisms (GMOs) in Agriculture in the US Midwest Region. *Food and Public Health*, 11(1): 1-17: doi:10.5923/j.fph.20211101.01

Merem, E.C., Twumasi, Y., Wesley, J., Olagbegi, D., Crisler, M., Romorno, C.,Alsarri, M.,

Isokpehi, P., Alfarei, M., Ochai, S., Nwagboso, E., Fageir, S., Leggett (2021).Assessing the Risks from Changing Climate in South Texas Region. *Resources and Environment*, 11(1): 18-34. doi:10.5923/j.re.20211101.03

Yalanda M. Barner, DrPH, Emeka Nwagwu, Ph.D., Azad Bhuiyan, PhD, Sophia S. Leggett, PhD, Douglas McWilliams, PhD et al. 2020. “Gender and Residence Differentials in the Association between Composite Physical Activity and Academic Success among College Students: Policy Implications,” *International Journal of Current Research,* 12, (09), 14021-14026.

Sims, J. N., Leggett, S. S**.** and Myla, A. (2020). Industrial Emissions and Asthma Prevalence. *European Journal of Environment and Public Health*, 4(2), em0046. <https://doi.org/10.29333/ejeph/8288>

**\***Brown, L., Manoj ,S., Leggett, S., Sung, JH., Bennett, RL., Azevedo, M. (2020). Efficacy testing of the SAVOR (Sisters Adding Fruits and Vegetables for Optimal Results) intervention among African American women: A randomized controlled trial*. Health Promotion Perspectives,* 10(3), 270-

280. doi: 10.34172/hpp.2020.41

**\***Williams, JL, Manoj, S., Mendy, VL, **Leggett, S**., Luma, A., and Perkins, S. (2020). Using the multi-theory model (MTM) of health behavior change to explain intention for initiation and sustenance of the consumption of fruits and vegetables among African American men from barbershops in Mississippi. *Health Promotion Perspectives*, 10(3), doi: 10.34172/hpp.2020.33

Bhuiyan, A.R.; Cannon-Smith, G.A.; **Leggett, S.S**.; McCoy, P.D.; Barvié, M.; Jones, A.W. (2019) An Analysis of Acculturation Status and Healthcare Coverage for the Needs of Mental Health

Service Utilization among Latinos in Mississippi, Louisiana, and Alabama. *Psych* 2019, 1(1), 460- 468; <https://doi.org/10.3390/psych1010035>

Merem, E.C., Twumasi, Y., Wesley, J., Alsarari, M., Fagier, S., Crisler, M., Romorno, C., Olagbegi, D., Hines, A., Ochai, S., Nwagboso, E., **Leggett**, S., Foster, D., Purry, V., Wasington, J. (2019). Assessing Issues in Wildland Habitat Management in the State of Mississippi. *Frontiers in Science*, 9(1):5-19. doi: 10.5923/j.fs.20190901.02

Merem, E.C., Twumasi, Y., Wesley, J., Alsarari, M., Fagier, S., Crisler, M., Romorno, C., Olagbegi, D., Hines, A., Ochai, S., Nwagboso, E., **Leggett**, S., Foster, D., Purry, V., Wasington, J. (2019). Assessing Water Resource Issues in the US Pacific Northwest Region*. International Journal of Mining Engineering and Mineral Processing*, 8(1): 1-19. doi: 10.5923/j.mining.20190801.01

Sophia S**. Leggett**, Joan Wesley, Anitha Myla, Pamela McCoy, and Nicole Betson (2018). Availability and Quality of Physical Activity Resources (QPAR) in Neighborhood Parks for Pregnant Women and Women of Childbearing Age*. Preventive Chronic Disease* 2018; 15:170411 DOI:<https://doi.org/10.5888/pcd15.170411>.

Merem, E.C., Twumasi Y., Wesley, J. , Isokpehi, M., Fageir, S., Crisler, M., Romorno, C., Hines, A., Hirse, G., Ochai, S., **Leggett, S**., Nwagboso, E. (2018). Analyzing Changing Trends in Forest Land Areas of Mississippi. *International Journal of Agriculture and Forestry*, 8(1): 35-52. doi: 10.5923/j.ijaf.20180801.06.

Bhuiyan, A.R., **Leggett, S.S**., McCoy, P,.D., Cannon-Smith, G.R., Barvie, M. (2017).

Predictors of Dental Care Service Utilization among Hispanics/Latinos in Mississippi, Louisiana and Alabama. *Journal of Rural and Urban Research*, (7)1,29-37. ISSN:1934.6867 . <http://www.issn.org/>

**\***McCoy, P., **Leggett, S.,** Bhuiyan, A., Brown, D., Frye, P., and Williams, B. (2017). Text Messaging: An Intervention to Increase Physical Activity among African American Participants in a Faith-Based, Competitive Weight Loss Program. *International Journal Environment Research Public Health*, (14)326, 2-12. doi:[10.3390/ijerph14040326](http://dx.doi.org/10.3390/ijerph14040326)

Merem, E.C., Twumasi Y., Wesley, J. , Isokpehi, P., Shenge , M., Fageir, S., Crisler, M., Romorno, C., Hines, A., Hirse, G., Ochai, S., **Leggett, S**., Nwagboso, E. (2017). Analyzing Water Management Issues Using GIS: The Case of Nigeria*. Geosciences*, 7(1): 20-46. doi: 10.5923/j.geo.20170701.03

Merem, E.C., Twumasi Y., Wesley, J. , Isokpehi, P., Shenge , M., Fageir, S., Crisler , M., Romorno, C., Hines, A., Hirse, G., Ochai, S., **Leggett, S**., Nwagboso, E. (2017). Regional Assessment of Energy Trends in West Africa Using GIS. *International Journal of Energy Engineering*, 7(1):1-27 DOI:10.5923/j.ijee.20170701.01

**\***Avery, N.W., **Leggett, S.S**., Juncos, L.A. (2016). Strengthening Chronic Kidney Disease

Knowledge Among Students Attending a Historically Black University. *The Journal of Nephrology Social Work* 40(2) 38-43.

**Leggett, S.S**., Wesley, J.M., Betson, N., and Gilbert-Manogin, M.E. (2015). Assessing the

Nutrition Environments in the Southern Quadrant Area in Jackson, Mississippi*. Journal of Rural and Urban Research,* (5)1. ISSN: 1934-6867. <http://www.issn.org/>

Davis, M., McCoy, P., Payton, M., Brown, D., Brown, R., **Leggett, S**. (2015)

Family Affluence Scale Revisited: Accumulation of Material Possessions Versus Children’s Perception of Their Family Being Well-off. *Journal of Rural and Urban Research*, ( 5)1. ISSN: 1934-6867. <http://www.issn.org/>

**\***Graham,B., Stevens, J., Wells, P., Sims, J., Rogers, C., **Leggett, S.S.,** Ekunwe, S., and Ndebele,K.

(2014). Enhancement of Arsenic Trioxide-Mediated Changes in Human Induced Pluripotent Stems Cells (IPS). *International Journal Environmental Research and Public Health,*11: 7524- 7536. doi10.3390/ijerph110707524

**\***Sims, J.N., Graham, B., Pacurari, M., **Leggett, S.,** Tchounwou, P., and Ndebele, K. (2014).

Di-Ethylehexylphthalate (DEHP) Modulates Cell Invasion, Migration, and Achorage Independent Growth through Targeting S100P in LN-229 Glioblastoma Cells. *International Journal Environmental Research and Public Health*, 11:5006-5019. doi10.3390/ijerph110505006

**Leggett, S.** et al. (2003). Environmental Tobacco Smoke (ETS): A Major Issue for Children. Jackson State University, *The Researcher (A Special Edition by the Institute of Epidemiology and Health Services Research).* Fall, XIX, (1): 97-105.

Hardy, M.G., **Leggett, S.S**., Begonia, G. B. (2000). Physiological Effects of NaCl and MgCl2 on Organic Solute Production in *Chlorococcum hypnosporum L. Journal of Mississippi Alliance of Science.* (45)2: 124-129.

Hardy, M.G., **Leggett, S.S.,** Begonia, G. B. (1999). The effects of NaCl and MgCl2 on Algal Physiology and Accumulation of Organic Solutes in *Chlorella pyrenoidosa. Journal of Mississippi Alliance of Science.* (44) 3: 167-172.

### Intellectual Contributions

**Book Chapters**

Ayensu, W. K., Keku, E. O., Isokpehi, R. D., Farah, I.O., Arthur, C.A., and **Leggett , S.S**. ( 2011).

Autoimmune Disorders - Pathogenetic Aspects [*Autoimmune Diseases: The Role of Environment*](http://www.intechopen.com/books/autoimmune-disorders-pathogenetic-aspects/autoimmune-diseases-the-role-of-environment-and-gene-interactions)[*and Gene Interactions.*](http://www.intechopen.com/books/autoimmune-disorders-pathogenetic-aspects/autoimmune-diseases-the-role-of-environment-and-gene-interactions) *InTech*. doi.10.5772/802

### Presentations

*Peer-Reviewed Presentations*

(\*Denote research with students)

 **\*Brown, Jamarius**, King, Eugenia, Tresvant, DaChiron, Stewart, Mia, Jeffery, Ginger Jeffery, Leggett,

Sophia and Mendy, Vincent Mendy. (2022*). Racial Disparities in Colorectal Cancer Screening among Mississippi Adults Aged 50-75 Years Who Met Colorectal Cancer Screening Recommendations* [Poster presentation]. Proceedings of the American Public Health Association Annual Meeting, 150. Boston, Massachusetts.

 **\*Tresvant, DaChiron, \*Stewart, Mia**, Jeffery, Ginger, King, Eugenia King, Brown, Jamarius, Mendy,

Vincent, and, Leggett, Sophia. (2022). *Disparities in Prevalence of Antihypertensive Medication among those Self-Reporting Hypertension among Mississippi Adults — Behavioral Risk Factors Surveillance System, 2019*, [Poster presentation]. Proceedings of the American Public Health Association Annual Meeting, 150. Boston, Massachusetts.

 ***\**Holt, Darion,** Sims, Jennifer, Leggett, S., Mendy, VL. (*2021). Association Between Asthma Prevalence*

*and Sociodemographic Characteristics Among Mississippi Adults. [Virtual Poster presentation].* Proceedings of the 17th Health Disparities Conference at Xavier University. New Orleans, Louisiana.

**Sophia S Leggett** (2019). *Availability and Quality of Physical Activity Resources in Neighborhood Parks for Pregnant Women and Women of Childbearing Age. [*Poster Presentation]. Proceedings of the 15th International Symposium on Recent Advances in Environmental Health Research. Jackson, Mississippi.

Jennifer N. Sims, Joni K. Roberts, **Sophia S. Leggett**, Oluwabunmi V. Ogugnbe, and Areial D. Watts. (2019). *Implicit Bias in Health Pre-Professionals*.[Poster Presentation]. Proceedings of the 15th International Symposium on Recent Advances in Environmental Health Research. Jackson, MS.

## **\***Elizabeth Jones, Briana McField, Lakeria Simpson, Oberia Williams, Jennifer N. Sims, **Sophia**

**S. Leggett**, Corey Proctor. (2019). *Breaking Barriers: A Food Assessment for Food Justice in West Jackson, MS*. [Poster Presentation]. Proceedings of 15th International Symposium on Recent Advances in Environmental Health Research, Jackson, MS.

**Sophia Leggett**, and Jennifer Sims, (2017, November) *Industrial Emissions of SO2, NOx, CO2 and Asthma Prevalence in the United States*: [ Poster Presentation]. Proceeding of the 2017 Annual American Public Health Association, Atlanta, GA

ConSandra McNeil, LaVerne Gentry, Jean-Claude Assad, Okechukwu Anyamele, **Sophia S. Leggett** (2016, March). *Shared Governance Practice at Selected HBCLT for Faculty Productivity*:[ Conference Session]. Proceeding of the 81st Annual Conference of the Association of Social and Behavioral Scientists, Inc., Jackson, MS

Joan M. Wesley, **Sophia S. Leggett**, and Edmund Merem (2016, February*) Black Home Ownership and Housing More Than an Aspiration*. Proceedings of theNAAAS & Affiliates 24th National Conference. Baton Rouge, LA

Joan M. Wesley, **Sophia S. Leggett**, and Mary E. Mangoin (2015, April) Assessing *the Nutritional Environment of Cities in the Jackson, MS Metropolitan Statistical Area*. [Poster Presentation]. Proceeding of the 45th Annual Meeting: Urban Affairs Association Conference, Miami, FL.

Joan M. Wesley and **Sophia S. Leggett** (2015, February) “Photovoice: *Implications for Participatory Action Research and Community Expressions.* National Association for African American Studies (NAAAS) & Affiliates 23rd National Conference. Baton Rouge, LA.

**Sophia S. Leggett** and Joan M. Wesley (2015, February) *Assessing the Environmental Risk Factors of a Community: Windshield and Walking Survey.* National Association for African American Studies (NAAAS) & Affiliates 23rd National Conference. Baton Rouge, LA.

Azad Bhuiyan, **Sophia Leggett**, Gerri Cannon-Smith, Pamela McCoy, Swati Prodduturu Nicole Betson (2015, February) *Predictors of Dental Care Service Utilization among Latinos in Mississippi, Louisiana, and Alabama.* [Poster Presentation]. Mississippi Academy of Sciences Seventy-Ninth Annual Meeting University of Southern MS Thad Cochran Convention Center, Hattiesburg, MS.

Azad Bhuiyan, and **Sophia Leggett** (2014, April) Predictors of Dental Care Service Utilization among Latinos in Mississippi, Louisiana, and Alabama International Research Forum, NAAAS & Affiliates 22nd National Conference. Clinton, Mississippi

Azad Bhuiyan, **Sophia Leggett**, Gerri Cannon-Smith, Pamela McCoy (2013, March). *Behavioral and Environmental Health Equity Project Tri-State Latino/Hispanic Community Health Needs Assessment.*[ Poster Presentation]Xavier University of Louisiana College of Pharmacy’s Center for Minority Health and Health Disparities Research and Education (CMHDRE) Sixth Health Disparities Conference Xavier University of Louisiana New Orleans, LA

Cannon-Smith, G. A., Bhuiyan, A., **Leggett, S. S**. (2011, October) Xavier University Health Disparities Conference, "*Behavioral and Environmental Health Equity Latino/Hispanic Community Health Needs Assessment: A Pilot Study,".* [Poster Presentation]Xavier University School of Pharmacy, New Orleans, Louisiana.

Arthur, C. A., **Leggett, S. S.,** Cannon-Smith, G. A., Brown, D. and Shahbazi, M. (2009, May). Mid-Year SOPHE Conference, "Making the Connection: Preparing a Diverse Environmental Health Promotion Workforce,". Society for Public Health Education, New Orleans, Louisiana.

*Non-Peer Reviewed Presentations*

 ( \* Denote research with students)

Sophia S. Leggett*. COVID-19 AND YOUR ENVIRONMENT: WHERE WE LIVE, WORK, AND PLAY.*

(2021). [Virtual Oral Presentation].JSU /CSET/RCMI- Center for Health Disparities Research Community Engagement Core and Community Advisory Board, Jackson, Mississippi

**\***Nusrat Kabir, Dr. Azad Bhuiyan, **Dr. Sophia S. Leggett** & Dr. Yalanda M. Barner (2021).

*Racial/Ethnic and Gender Disparity in Relation to Depression in Mississippi: The Youth Risk Behavior Surveillance System, 1999-2000 through 2019-2020*.[Virtual Oral Presentation]The Inauguration Research Symposium. *The* INVESTITURE *of* Thomas K. Hudson, J.D., Jackson, Mississippi.

**Sophia S. Leggett** and Jennifer Sims (2017) *Climate Change Threatens Our Health.* Student Physicians for Social Responsibility (sPSR) chapter at the University of Mississippi Center, Jackson, Mississippi.

Jennifer Sims and **Sophia S. Leggett** (2017) *Climate Change Threatens Our Health:*

## 2017 Annual Conference Mississippi Public Health Association, Jackson, MS.

**Sophia S. Leggett**, Chris Lane, Ora Rawls, Fred White (2016, September). *Navigating the IRB Application Process and Review*. University of Scholars, Jackson State University, Jackson, MS

**Sophia S. Leggett**, Chris Lane, Ora Rawls, Fred White (2016, January) *Completing the IRB Protocol Application*. University of Scholars, Jackson State University, Jackson, MS

**\***Azad Bhuiyan, **Sophia Leggett,** Gerri Cannon-Smith, Pamela McCoy, Swati Prodduturu Nicole Betson ( 2014, October) *Acculturation is an Independent Predictor of Health Insurance Coverage Among Hispanic/Latinos in Mississippi, Louisiana, and Alabama .*14th Annual Conference on Eliminating Health Disparities, “Obesogenics Jackson Convention Complex, Jackson, MS.

**Sophia Leggett** and Azad Bhuiyan (2012, April). *Behavioral and Environmental Health Equity Project Tri-State Latino/Hispanic Community Health Needs Assessment (Preliminary Data)*.Gwendolyn

S. Prater Research Forum, Jackson State University, College of Public Service Research Forum Series Jackson Medical Mall, Jackson, MS

**Leggett, S. S.,** (2009, October). Community of Scholars Research Lecture Series, *"Securing Institutional Review Board Approval,"* JSU: Division of Graduate Studies, JMM 148.

# GRANTS AND SPONSORED RESEARCH

### Research Support Currently Funded Grant

*Institutional Funding/Support*: National Academies of Sciences

*Principal Investigator:* Dawn McLin, PhD

*Funding Agency*: National Academies of Sciences: Robert Wood Johnson

*Amount:* $1.5M (1/2024-11/2025)

### Project Title: “Project STEP: Utilizing CBPR to Examine Social Determinants of Health Targeting Environmental Data with Underserved Populations”

*Role*: Co-Principal Investigator

*Goal:* To apply Community-Based Participatory Research principles to engage stakeholders in examining social and environmental determinants of health linked to poor health outcomes, identifying the adequacy or needs for improvement in data and public health data systems to understand these linkages, and developing recommendations to address data challenges to advancing health equity for Black and Vietnamese communities on the Mississippi Gulf Coast.

*Institutional Funding/Support*: Title III Programs - Historically Black Graduate Institutions

*Principal Investigator:* University President

*Funding Agency*: US Department of Education Office of Postsecondary Education

*Amount:* $228K (10/2019-9/2024)

### Project Title: “Establishing a Center for Public Health Research, Training, and Practice”

*Role*: Activity Director/Coordinator

*Goal:* To strengthen the public health workforce by educating students on research techniques through didactic practice. The Center will focus on identifying areas of need where students require additional training, and provide opportunities for enhanced and rigorous research, training, and practice.

### Completed Funded Research

*1NUEZEH001396-01-00 Role*: Principal Investigator

*Funding Agency*: Mississippi State Department of Health, Lead Poisoning Prevention, and Healthy Homes Program

*Amount*: $33K *(10/01/2018-06/30/2019)*

*Project Title*: “Healthcare Provider’s Tool ”

*Goal:* To develop a survey to assess healthcare providers’ knowledge about childhood lead poisoning.

*1NUEZEH001396-01-00* Principal Investigator: Dr. Jennifer N. Sims

*Funding Agency*: Mississippi State Department of Health, Lead Poisoning Prevention, and Healthy Homes Program

*Amount*: $25K *(10/01/2018-06/30/2019)*

*Project Title*: “ Head Start and Child Care Facility Lead Poisoning and Healthy Homes Training Curriculum. ”

*Role:* Co-Principal Investigator

*Goal*: To develop a curriculum for head start and a childcare facility in Jackson, MS

*1 U54 MD008176-01* Principal Investigator: Dr. Fouad, Mona N

*Funding Agency*: *National Institute of Health (National Institute of Minority Health Disparities) Institution:* TheUniversity of Alabama at Birmingham

*Amount*: $100K per year *09/26/2012 – 07/31/2017 (Continuation/2018) Project Title*: **“**Mid-South Transdisciplinary Collaborative Center for Health Disparities Research**”**

*Role:* Co-Principal Investigator Jackson State Research Project 1, **Sophia S. Leggett**

*Goal*: To examine the influence of social determinants of health on gestational weight gain and maternal and child outcomes among Black and White women in the Deep South. JSU project focused on the nutritional environments in the tri-county area.

*Funding Agency*: *Women’s Foundation of Mississippi Principal Investigator*: Dr. Joni K. Roberts

*Amount:* $50K *(06/2017-05/2018*)

*Project Title*: “Determinants of Pregnancy Prevention among Older African American Teens”

*Role*: Co-Principal Investigator

*Goal*: The project is a mixed-method study aimed at investigating how social determinants of health play an important role in pregnancy prevention among this vulnerable population.

*Funding Agency: GET-FRUVED Project: USDA Role*: Principal Investigator

*Amount:* $3K *(08/2017-7/2019)*

*Project Title*: **“**FRUVED Mini Grant Intervention**”**

*Goal*: The project is an intervention study site to help students manage their weight and live healthier.

### PROFESSIONAL DEVELOPMENT ACTIVITIES

* JSU Annual Compliance Training, March 2024
* JSU: GLBA &FERPA Employee Trainings, October 2023
* Active Shooter-Tabletop Exercise Training. Jackson State University. Department of Public Safety. April 2023
* The Association of Colleges & University Educators (ACUE), and the American Council on Education, Effective College Instruction Training, February-April 2023.
* Annual Compliance Training, Jackson State University, February 2023
* “Cultural Humility: A Journey from Understanding to Action.” GILEAD. September 2022
* “Mississippi Health Professionals for Climate Change. MSDH., September 2022
* ONC Tech Forum. Chicago, IL. September 2022
* Advanced Online Student Engagement Workshop, Strategic Education, Inc., and University Partnerships, November 2021
* Teaching Online for Faculty Workshop, Strategic Education, Inc., & University Partnerships, October 2021
* NIH Grant Writing Boot Camp: Building A Strong Foundation for Funding Success, Columbia University, Mailman School of Public Health, July 2021
* “Code of Ethics and Conduct Training”, Jackson State University, March 2024, February 2021
* “New Realities in Times of COVID-19: A Humanistic Response, Virtual Symposium,

November 2020

“COVID-19 Contact Tracing”, Johns Hopkins University, July 2020

* “Managing Bias Training”, Jackson State University, March 2021, January 2020
* “Harassment and Discrimination Prevention Training”, Jackson State University, March 2021, January 2020
* “PRIM & R’s 2019 Advancing Ethical Research Conference (AER19)”, November 17-20, 2019, Boston, MA
* “Culturally Responsive Care in Health Care Setting course”, Mississippi Department of Health, Office of Oral Health, September 2019, February 2020
* “PRIM&R’s, 2018 Advancing Ethical Research Conference”, San Diego, CA (November 2018)
* “Big IDeAs for Improving the Lives of Mississippians 2018 Mississippi IDeA Conference”, (July 2018).
* “Teambuilding” Jackson State University”, (September 2017)
* “SAS Procedures and Data Analysis Workshop”, (June 2016)
* “Uniform Administrative Requirements for Federal Grants: 2 CFR 200 (Subparts A-D)” CEU 1.3, (May 2015)
* “Career Planning for Summer and Beyond Workshop”, (April 2015)
* Nutrition Environment Measure Survey, Certified NEMS Rater, The University of Pennsylvania School of Public Health, (October 2014)
* “Instructional Technology Training-IPAD 101”, (February 2013)
* “Reducing the Risk of Sudden Infant Death Syndrome in Mississippi”, National Institute of Child Health & Human Development. (November 2010).
* Workshop, "No Comprende? How to find and use Health-related Resources for Spanish-speaking Communities”, The Institute for Improvement of Minority Health and Health Disparities in the Delta Region (Delta Regional Institute [DRI]) and the Rowland Medical Library. (October 27, 2010

- October 28, 2010).

* Seminar, "National Biodefense Analysis and Countermeasures Center”, JSU/Center for Bioinformatics & Computational Biology. (September 30, 2009 - October 1, 2010).
* Conference Attendance, 11th Annual HBCU, and Hispanic Health Services Research Conference: “Health Equity and Ethics: Minority Researchers Leading the Quest for Improved Health Outcomes", Research in Minority Institutions Project; Centers for Medicare & Medicaid Services; Tuskegee University National Center for Bioethics in Research and Healthcare, Tuskegee, AL; National HBCU Research Network for Health Services & Health Disparities. (September 9, 2010)
* Workshop, "Bioinformatics”, Pittsburgh Supercomputing Center & Carnegie Mellon University. (June 14, 2010 - June 25, 2010).
* Conference Attendance, "Mississippi EPSCOR Annual Meeting”, National Science Foundation: JSU/MSU/UM/USM. (April 15, 2010).
* Seminar, "Symposium for Junior Investigators on Psychosocial and Neighborhood Predictors of Cardiovascular Risk in African Americans”, University of Michigan and Jackson Heart Study. (October 15, 2009 - October 16, 2009).

### COURSES TAUGHT

**MPH Public Health Program (August 2021-present)**

Graduate Courses

PHS 543 Occupational Health & Safety Management PHS 504 Environmental and Occupational Health PHS 507 Applied Master’s Project

PHS 508 Public Health Internship

### MPH Public Health Program (January -April 2021)

Graduate Courses

PHS 545 Environmental Policy and Occupational Health Regulations PHS 508 Public Health Internship

Undergraduate Course

HCA 310- Health Economics & Payers System

**Public Health Programs** (**August 1999-December 2020**) MPH Graduate Courses

PHS 504 Environmental and Occupational Health

PHS 541 Environmental Management and Industrial Hygiene

PHS 542 Environmental and Occupational Health Risk Assessment PHS 543 Occupational Health & Safety Management

PHS 544 Environmental and Occupational Toxicology

PHS 545 Environmental Policy and Occupational Health Regulations PHS 587 Special Topics in Public Health

PHS 519 Health Program and Evaluation PHS 508 Public Health Internship

PHS 507 Applied Master’s Project DrPH Graduate Courses

PHS 706 Principles of Environmental and Occupational Health PHS 798 Dissertation

#### Department of Health, Physical Education, and Recreation (1997-1999) (1989-92)

Health Education Graduate Courses HE 501 Foundations of Health

HE 502 Methods and Materials in Teaching Education

HE 503 Organization and Administration of School and Community Health HE 600 Public and Community Health

Undergraduate Course

HE 101 Concepts of Health

### ACADEMIC ADVISEMENT AND MENTORING

 **Dissertation Advised/chair (DrPH, Behavioral Health Promotion and Education)**

 Jason R. Brown (2020).

Dissertation Title: *The Association Between Social Determinants of Health and Adverse*

*Pregnancy Outcomes: Findings from the 2009-2011 Mississippi PRAMS.*

 Dora Adriana Moreno Avila (2019).

Dissertation Title: *Cultural and Linguistic Assessment in The Mississippi State Department of Health*

 Chigozie Udembga (2019).

Dissertation Title *Assessing Clinical Outcomes among Adults: The Mississippi Quality Improvement Initiative II.*

 Roshunda N. Lipsey (2016*).*

Dissertation Title *Exposure to Violence: A Pilot Study Assessing the Effects of Student*

*Behaviors and Academic Outcomes*

 Kenyatta Sherrell Parker (2016).

Dissertation Title*: Examining the Impact of Sexuality Education on the Sexual Health Knowledge, Attitudes, and Sexual Behaviors of College Students at Historically Black Colleges and University in Mississippi*

NaTasha W. Avery (2015*).*

Dissertation Title: *Knowledge, Attitudes, and Beliefs about Chronic Kidney Disease Among Students Attending a Historically Black University: A Pilot Study* [Published in *Journal of Nephrology Social Work*, 2016]

 Nikki G. Johnson (2015*).*

Dissertation Title:  *Evaluating Employee Participation in a Workplace Healthy Snack Program at a Mississippi State Agency*

 Nakietra L. Burse (2015).

Dissertation Title: *Knowledge, Attitudes, and Beliefs of African American Parents/Caregivers Regarding Childhood.*

 Pamela A. McCoy. (2014).

Dissertation Title*: A Pilot Study of Text Messaging to Promote Healthy Eating and*

*Physical Activity in a Faith Community Weight Loss Program* [Published in *International Journal Environment Research Public Health, 2017]*

#### Member, Doctoral Dissertation (Ph.D. and DrPH ) committee

####  Doctor of Public Health (DrPH)

 Temiloluwa O. Ogundeyi (2023).

Dissertation Title*: Attitudes Toward Intimate Partner Violence (IPV) Among College Students in Intimate Relationships Who Attend a Historically Black College in Mississippi*

[DrPH, Public Health, Behavioral Health Promotion and Education ]

 Omer M. Osman (2022).

Dissertation Title*: Association Between Sociodemographic Factors with Tuberculosis Outcomes in Mississippi*

[DrPH, Public Health, Epidemiology]

 Danielle R. Bogan (2021).

Dissertation Title: *The Association Between Socioeconomic Status and Life’s*

*Simple seven among African Americans: Jackson Heart Study* [DrPH, Public Health, Epidemiology]

LaTonya Artice Lott (2021).

Dissertation Title*: The Relationship between Obesity, Sexual Risk-Taking Behaviors, and Psychosocial Dysfunction among High School Students: Findings from the 2013 and 2015 Mississippi Use Risk Behavior Surveillance System*. [DrPH, Public Health, Epidemiology]

Fatoumatta Sisay. (2020).

Dissertation Title *a Multi-Level Analysis of Neighborhood SES, Stress, and Coronary Heart Disease among African Americans: Jackson Heart Study* [DrPH Public Health]

Sean S. Lenard. (2020).

Dissertation Title*: Factors Influencing Opioid Use and Misuse Among College Students In Mississippi: Strategies For Informing Public Health Policy* [DrPH Public Health]

 LaVonne D. Brown. (2020).

Dissertation Title *Testing the Efficacy of an Intervention Based on the Multi-Theory Model of Health Behavior Change to Increase Fruit and Vegetable Consumption among a Sample of African American Women.* [DrPH Public Health]

 Jaelrbreiret L. Williams. (2020)

Dissertation Title*: Using Multi Theory Model (MTM) Of Health Behavior Change to Explain Fruits and Vegetables Consumption Among African American Men In Barbershops In Mississippi* [DrPH Public Health]

Ahfiya Howard (2020*).*

Dissertation Title: *Compassion Fatigue and compassion satisfaction among Mental Health Professionals in Central Mississippi* [DrPH, Health Policy Management]

Yalanda M. Barner (2018*).*

*Association of Diet, Physical Activities and Academic Success at Historically Black Colleges and Universities: Policy Implications Physical Activity* [DrPH, Health Policy Management]

Zeldra Z. Vawters (2016).

Dissertation Title: *A Quantitative Examination of the Relationship between Religious Coping and Overall General Health in Alzheimer’s Disease Caregivers*. [DrPH, Public Health, Behavioral Health Promotion, and Education]

Melinda Todd (2015).

Dissertation Title*: Support Groups of Populations of Children with Autism: The Roles of Ethnic Minority Parents.* [DrPH, Public Health, Behavioral Health Promotion, and Education]

Mujuni T. Maliyamkono (2015).

Dissertation Title*:* *Examining the Side Effects of Anti-Hypertensive Therapy on Lunge Function and Other Respiratory Symptoms: Findings from the Jackson Heart Study.* [DrPH, Public Health, Epidemiology]

Isley Carter (2015*).*

Dissertation Title*: Evaluation of the Effectiveness of Mississippi Youth Build Program for Improving Educational Attainment, Employability, and Leadership Development Skills: Implications for Public Health.* [DrPH, Public Health, Health Policy Management]

 Amanda Brown (2015).

Dissertation Title*: A Qualitative Pilot Study of African American Older Adults’ Underutilization of Influenza Vaccination*. [DrPH, Public Health, Behavioral Health Promotion and Education]

Spencer L. Willis, Jr. (2014).

Dissertation Title*: The Influence of Outcome Expectations, Support for Beverage Taxes, and the Nutrition Environment on Beverage Intake among African American Adults- A Pilot Study* [DrPH, Public Health, Behavioral Health Promotion and Education]

Marilyn M. Watkins (2012).

Dissertation Title*: An Assessment of Parents’ Perceptions of School-Based Sexuality Education* [DrPH, Public Health, Behavioral Health Promotion and Education

Patricia Fryer (2008).

 Dissertation Title: *A Qualitative Study of HIV Risk-Taking Behaviors at a Historically Black University* [DrPH, Public Health, Behavioral Health Promotion, and Education]

**Environmental Science, Ph.D.**

Sanjay K. Tiwary

Dissertation Title: Evaluation of Immuno-modulatory Effects of Graphene Oxide

on Japanese Medaka (Oryzias latipes) Larvae

Anitha Myla (2021).

Dissertation Title*: Evaluation of Graphene Oxide As A Potential Endocrine Disrupting Chemical In Japanese Medaka Larvae* [Ph.D., Environmental Sciences]

 Nicole Betson (2019).

Dissertation Title*: Inhibiting of CRD\_BP Potentiates Anti-Growth of Drug Effects on Colorectal Cancer Cells*. [PhD, Environmental Sciences]

 Megan D. Robinson. (2018).

Dissertation Title: *Examining Disparities in Low Birthweight And Preterm Birth By Maternal Neighborhood Factors: An Analysis Of Mississippi Pregnancy Risk Assessment Monitoring System (Prams), 2009-2011* [DrPH Public Health]

 Turquoise C. Alexander-Perlote (2018).

 Dissertation Title*: Bioaccumulation of Heavy Metal and Metalloid In Crassostrea Virginica at The Grand Bay National Estuarine Research Reserve*.[PhD, Environmental Science]

Evangeline M. Deer (2018).

 Dissertation Title*: Va Extracts Inhibit Leptin Expression And Modulate Specific Transcription Factors In Adipocytes: Evidence For Va Extracts As A Therapeutic Agent For The Treatment Of Obesity*.[PhD, Environmental Science]

Jennifer Sims (2014*).*

Dissertation Title*: Di-Ethyl-Hexyl-Phthalate (Dehp) Modulates Cell Invasion, Migration, And Anchorage Independent Growth Through Targeting S100p In Glioblastoma.* [PhD, Environmental Science]

Alice Marie Walker (2011).

Dissertation Title*: Cellular and Molecular Mechanisms of Arsenic Trioxide Toxicity in Lung Carcinoma (A549) Cells*. [PhD, Environmental Science]

Pamela Moore (2009).

Dissertation Title: *The Cellular and Molecular Mechanism of Malathion Induced Toxicity in HepG2 Cells and Sprague Dawle* [PhD, Environmental Science]

 **Social Work, PhD**

 Tashinika McGee (2020).

Dissertation Title*: A qualitative study exploring childhood obesity: Maternal Influence and Intervention*. [Ph.D., Social Work]

Desmond Griffith (2015).

 Dissertation Title*: An Examination on the Quality of Life of African-American Adults Living with Sickle Cell Disease (A Qualitative Approach)* [PhD, Social Work]

 **Clinical Psychology,PhD**

Ashley King-Profit (2017).

Dissertation Title*: Psychological Distress and Its Relationship to Attitudes Toward Seeking Professional Mental Help Among Minority College Students* [PhD, Clinical Psychology]

*Influenza Vaccination*.

 **Public Policy and Administration, PhD**

 Glory J. Moses (2023)

Dissertation Title*: Research on the Parents’ Motivation for Homeschooling as an Alternative to Public and Private School Education* [PhD, Public Policy and Administration]

 **Urban Higher Education, PhD**

Monohn Prud’homme (2023)

Dissertation Title: *Impact of Mentorship on African American Women in Mid-Level Administration in Higher Education [*PhD, Urban Higher Education]

Willie James Lewis, Jr.

Dissertation Title: *Understanding How Sense of Belonging Affects Retention of African American and Latino Students at a PWI*[PhD, Urban Higher Education]

 **Urban and Regional Planning, PhD**

Shalonda D. Carlisle (2023)

Dissertation Title: Pilot Study: *Assessing Residents’ Perception of Tourism across the Magnolia State*

[PhD, Urban and Regional Planning]

Denise Monique Clark (2023)

Dissertation Title: *Citizen Participation Levels in Hazard Mitigation Planning in Southern Mississippi, Alabama, and Louisiana*

[PhD, Urban and Regional Planning]

# SERVICE

### University Service at Jackson State University

Chair, Institutional Review Board (IRB)

Member, JSU Ayers/Endowment Investment Committee Member, JSU Compensation Study

Member, COVID-19 University Task Force Committee

Member, University, College of Health Science Naming Committee Member, JSU Honorary Degree Recommendation Committee Member, University Promotion and Tenure Policy Committee Member, Academic Dishonesty Review Panel

Member, Research Integrity &Scholarly Engagement Committee

Member, SACSCOC: Educational Programs Structure & Content Committee Co-Chair, School of Public Health Dean Search Committee

Faculty Senator at-Large Faculty Senate, Vice President

Member, One JSU Excellence Awards Program Committee and Review Panel Member, University Faculty Handbook Committee

Member, University Division of Graduate School, Graduate Curriculum Committee

Member, Internal Advisory Committee for the National Science Foundation (NSF)/JSU Advance project

Faculty Senator, Department of Behavioral and Environmental Health

**College /School Committees**

Member, W.E.B. Du Bois Honors College, Academic Council

Member, Promotion & Tenure Committee, College of Education

Member, Promotion & Tenure Committee, College of Science, Engineering & Technology Member, Promotion & Tenure Committee, College of Public Service

Chair, Faculty Search Committee, School of Health Science

Chair, Workforce Development Task Force Committee, Public Health Program Member, Public Health School Task Force Committee, College of Public Service Member, Director of Marketing/Field Placement Committee, College of Health Science Member, College of Health Science, Leadership Committee

Member, School of Public Health (MPH & DrPH) Admission Committee

Member, Curriculum Committee, Public Health Program, School of Health Science Member, School of Health Science Associate Dean Search Committee

Member, Admission Committee, Doctorate of Public Health, School of Health Science Member, Accreditation Committee, Public Health Program, School of Health Science Chair, Department of Behavioral and Environmental Health Chair Search Committee

**Department Committees**

Chair, Department of Behavioral and Environmental Faculty Search Committee

Member, Department of Behavioral & Environmental, Third Year Review Promotion & Tenure Committee

Member, Public Health Informatics & Technology(PHIT) Search Committee, Epidemiology &

Biostatistics Faculty Search Committee Member, Urban Regional & Planning Chair Search Committee

Member, Chair Search Committee, Department of Psychology Member, Promotion & Tenure Committee, Department of Psychology Member, Promotion & Tenure Committee, Department of Social Work

### Professional Service

### Member, Six Dimensions Board of Directors

Reviewer for SOPHE and APHA

Reviewer for Reviews on Environmental Health Journal

Member, Deep South Center for Occupational Health & Safety Advisory Board, Birmingham, AL Member, Mississippi State Department of Health Occupational Safety Advisory Committee, Jackson, MS Member, University of Mississippi. Batson Child Safety and Community Outreach Advisory Board,

Jackson, MS

Member, Central Mississippi Asthma Coalition, Jackson, MS

Member, Mississippi Department of Health Childhood Lead Advisory Board, Jackson, MS Judge, Mississippi Regional II Science Fair

### Professional Organizations

American Public Health Association (APHA), Mississippi Public Health Association (MPHA) Community Emergency Response Team (CERT) Delta Society for Public Health Education (SOPHE)

Multi-Cultural Organization (NAAAS/NAHLS/IAAS/NAIS)

### Consultancies

Innovative Behavioral Services, Inc.

Hinds County Human Resource Agency: Head Start, Jackson, MS