

Major Accomplishments in Academic Year 2013 – 2014

During the 2013 academic year, the faculty completed a number of accomplishments including manuscript submission, symposia, poster presentations, grant submission and procurement, etc. A number of the aforementioned accomplishments were joint efforts with psychology graduate and undergraduate students (*faculty names in bold font and graduate student names are underlined*). Additionally, there were some interdisciplinary collaborative efforts. A collective overview of major accomplishments includes the following:

- 6 (60%) psychology faculty members submitted 8 grant applications totally approximately \$3.6 million.
- Three psychology professors received intramural grant funding from the Center of Undergraduate Research and Center for Scholars (total = 5).
- One federally-funded grant ended in October 2013.
- Several journal articles and abstracts published. Please note that some manuscripts are presently under review.
- Psychology faculty presented six research papers at scientific conferences.
- About 11 graduate students presented at local, state, and national scientific/professional meetings. The total number of student posters is approximately 115. The total research talks and/or clinical presentations by doctoral students is 5.

A. Scholarly Activities

A.1: Poster Presentations and Symposia

1. **Atherton, B.D., McIntyre, K.A., Bruton, A.B., & Moore, M.T.** (2014). Does Emotion Regulation Predict Symptoms of Depression Beyond Anhedonia. Poster presented at the 2014 Southeastern Psychological Association Annual Meeting (Nashville, TN)
2. **Banks, P.,** Banks, G. & Woodard, T. (2014). Suppressed anger and expressed frequency of physical complaints. International Research Forum, April 27- May 1, 2014, National Association of Hispanic and Latino Studies, Mississippi College.
3. **Banks, P.,** Bouldin, C., Banks, G. & Woodard, T. (2014) Frequency of physical complaints and trait anger. Poster presented at the Southeastern Psychological Association, March 6-9, 2014, Nashville, TN.
4. **Banks, P.,** Bouldin, C., Banks, G. & Woodard, T. (2013) Weight gain and trait anger: Is there a link. Poster presented at the 13th Annual Conference on Eliminating Health Disparities, sponsored by JSU Center for Excellence in Minority Health and Health Disparities.
5. **Bell, T. P.,** Akombo, D. O., Harris, II, R., Lowery, A. D., Cleaves, S. C., Braddy, M., Cartwright, P., Morgan, D., Bradley, T., Tyson, M., Crawford, A., & Evans, J. A. Study of the effects of jazz improvisation on the anxiety and academic performance of African American adolescents. Paper presented at the 2014 Annual Meeting of the National Association of African American Studies & Affiliates, Baton Rouge, LA.

6. McIntyre, K.A., **Bell, T.P.**, & Brookins, C.W. (Submitted). Does Emotion Regulation Predict Symptoms of Depression Beyond Anhedonia. Poster submitted to the 2014 Stress and Anxiety Research Society Annual Conference
7. McIntyre, K. A., Brookins, C. W., **Bell, T. P.**, Lowery, A. D., Cartwright, P. M., & Gregory, P. C. Feasibility of implementing a music therapy program with paralyzed clients. Symposium presented at the 2013 Annual Meeting of the Mississippi Psychological Association, Gulfport, MS.
8. Cunningham, S., Jacobsen, B., Gregory, P., & **Sly, K.** (2013). Expressions of PTSD symptomatology among individuals with histories of sexual trauma. Poster presented at the 2013 Mississippi Psychological Conference, Gulfport, MS.
9. Dawkins, M. R. & **Moore, M. T.** (2014). African Americans' attitudes toward African American lesbians and gay men. A poster to be presented at the annual meeting of the American Psychological Association, Washington, D.C.
10. Riggins, R. K., Mena, L. A., Nunn, A., **Chiles, R.**, **Bell, T. R.**, **Williams, B. E.**, Clayton, T. C., Simmons, D., **Bishop-McLin, D.**, & **Moore, M. T.** (2014). Religion and spirituality as predictors of high risk sexual behavior among African American men who have sex with men in Mississippi. A poster to be presented at the annual National STD Prevention Conference, Atlanta, GA.
11. Atherton, B. D., McIntyre, K. A., Bruton, A. D., & **Moore, M. T.** (2014, March). Does emotion regulation predict symptoms of depression beyond anhedonia? A poster presented at the annual meeting of the Southeastern Psychological Association, Nashville, TN.
12. Evans, S. D., **Williams, B. E.**, Tull, M. T., Pinkston-Camp, M., & Elkington, K. (2014, March). Psychosocial risk and protective factors for antiretroviral adherence among HIV+ African Americans in Mississippi. Poster presented at the annual Health Disparities Conference at Teachers College, Columbia University, New York, NY.
13. Evans, S. D., **Williams, B. E.**, Tull, M. T., Pinkston-Camp, M., & Elkington, K. (2014). Psychosocial risk and protective factors for antiretroviral adherence among HIV+ African Americans in Mississippi. Abstract [Poster].
14. Riggins, R., Mena, L., Nunn, A., Chiles, R., **Bell, T.**, **Williams, B.**, et al. (2014). Religion and Spirituality As Predictors of High Risk Sexual Behavior Among African American Men Who Have Sex with Men in Mississippi", has been accepted as a Poster presentation at 2014 National STD Prevention Conference in Atlanta, GA.
15. Gregory, P., Jacobson, B., Cunningham, S., Harris, C., & **Williams, B.** (2013). Cultural Considerations in the Treatment of Substance Use Disorders in Women and Adolescent Populations. Presented at the 2013 Annual Mississippi Psychological Association Convention, Gulfport, MS.

2.1: Publications

1. **Banks, P.**, Bouldin, C., Banks, G. and Woodard, T. (2014) Weight gain and trait anger: Is there a link: Journal for the Mississippi Academy of Sciences, 59, 114-115 (published abstract).
2. **Bell, T. P.**, & Akombo, D.O. (in review). Long-term listening to classical music significantly enhances mindfulness while lowering blood pressure and heart rate in minorities. Psychology of Music.
3. **Bell, T. P.**, Brookins, C. W., Cleaves, S.C., Braddy, M., Morgan, D., Bradley, T., Tyson, M., Crawford, A., Evans, J., & Lowery, A. D. (in press). Effects of a short-term receptive music-based intervention on adult paralyzed patients [Abstract]. Journal of the Mississippi Academy of Sciences.
4. **Bell, T. P.**, McIntyre, K. A., & Hadley, R. (in press). Effect of long-term physical exercise on blood pressure in African Americans. International Journal of Exercise Science.
5. **Bell, T. P.**, McIntyre, K. A., Hadley, R., Lowery, A. D., Cleaves, S.C., Proctor, V. P., Jackson, A. A., Robinson, G. D., Marley, T. A., & Woods, S. (in review). Listening to classical music results in a positive correlation between spatial reasoning and mindfulness. Psychomusicology: Music, Mind, & Brain.
6. Gregory, P. C., & **Bell, T. P.** (in press). Relationship between posttraumatic stress disorder symptomatology and alcohol use in a civilian and military population at an historically black university [Abstract]. Journal of the Mississippi Academy of Sciences.
7. Neasman, E. G., & **Bell, T. P.** (in press). William Shakespeare's Timon of Athens: Gift-giving and reciprocity among Jackson State University students---A pilot study. The Researcher: an Interdisciplinary Journal.
8. Emmert-Aronson, B. O., **Moore, M. T.**, Brown, T. A. (In press). The structure of major depressive disorder as a function of racial/ethnic group. Journal of Psychopathology and Behavioral Assessment.
9. Fresco, D. M., **Moore, M. T.**, Mennin, D. S., Heimberg, R. G., & Hambrick, J. (In press). Changes in explanatory flexibility among individuals with generalized anxiety disorder in an emotion evocation challenge. Cognitive Therapy & Research.
10. **Moore, M. T.**, Anderson, N. L., Barnes, J. M., Haigh, E. A. P., & Fresco, D. M. (In press). Using the GAD-Q-IV to identify generalized anxiety disorder in psychiatric treatment seeking and primary care medical samples. Journal of Anxiety Disorders.
11. **Moore, M. T.**, Fresco, D. M., Segal, Z. V., & Brown, T. A. (In press). Factor analysis of the Dysfunctional Attitude Scale (DAS) in a treatment-seeking sample. Assessment.
12. Mesidor, J. & **Sly, K.** (2014). Mental Health Help-seeking Intentions among International and African American College Students: An Application of the Theory of Planned Behavior. Journal of International Students, Vol. 4, Issue 2.
13. Evans, S. & **Williams, B.** (2013). Correlates of Posttraumatic Growth among African Americans Living with HIV/AIDS in Mississippi. MURC Online Journal of Rural and Urban Research, Volume 3 (1).
14. Evans, S. D., **Williams, B. E.**, Tull, M. T., Pinkston-Camp, M., & Elkington, K. (2014, March). Psychosocial risk and protective factors for antiretroviral adherence among

HIV+ African Americans in Mississippi. Poster presented at the annual Health Disparities Conference at Teachers College, Columbia University, New York, NY.

15. Evans, S. & **Williams, B.** (2013). Transportation-related Barriers to Care among African American Women Living with HIV/AIDS: "What you getting out of the cab for?" MURC Online Journal of Rural and Urban Research, Volume 3 (1).
16. Spofford, J. L., Nevels, R. M., Gontkovsky, S. T., & **Bell, T. P.** (2013). Mindfulness as a predictor of alcohol use in African American college students. *Mental Health, Religion, & Culture*, (online). doi: 10.1080/13674676.2013.810614

B. Faculty Grant Procurement

Faculty members have been extremely vigilant in seeking intramural and extramural funding. During 2013, faculty members authored and/or co-authored grant applications that procured funding in the excess of \$360,000. There are a number of grant proposals that eventually were not funded, but some are still under review. All in all, faculty members continue to seek funds to support their research and academic interests. Six of the 10 psychology faculty members wrote grant applications as PI or co-PI and submitted 8 grant proposals for extramural funding. Three faculty members received intramural funding to conduct research projects.

B.1: Funded Grant Proposals

1. MARC - Intramural grant for three mentees: Mentor: **Dr. Bell**, \$14,500
2. CUR – Intramural grant, PI: **Dr. Bell**, \$7,500
3. CUR - Intramural grant, PI: **Dr. Moore**, \$7,500
4. University Scholars Program – Intramural grant: PI: **Dr. Moore**, \$15,000
5. Intramural grant, PI: **Dr. McLin**, \$7,500
6. SAMSHA grant, Co-author: **Dr. Sly**, PI: Ms. McNeal, Amount \$300,000 yearly, 10/1/2013-9/30/2016 Minority Serving Institutions in Partnership with Community Based Organizations. Role: Project Evaluator, Funding Agency: Substance Abuse & Mental Health Services Administration
7. **Dr. Bell** – Project Director; PI – Reginald Riggins; Funding Agency: The Miriam Hospital, \$12,658

B.2: Under Review and Unfunded Grant Proposals

1. Hampton University Regional Transdisciplinary Collaborative Center: Minority Men's Health Issues (HU-TCC:MMHI) PI: **Bryman Williams**, \$208,780 *Under Review*
2. R15 – Academic Research Enhancement Award (AREA) Project Title: Efficacy and Proposed Mechanisms of Cognitive-Behavioral Therapy for Depression in a Predominantly African-American Sample (1R15MH103760-01) PI: **Michael T. Moore** – Agency: National Institute of Mental Health. Status: *Not funded*
3. Project Title: Diagnosing Conceptual Changes in Minority STEM majors for Improved Educational Practices, PI: Francis Tuluri, Co-PIs: Stephanie Doan, Judy James, **Michael T.**

Moore, Jarrod Moss, & Giselle Thibaudeau, Agency: National Science Foundation, Status: *Not funded*

4. **Dr. Banks** submitted a grant application and received the summary statement on July 29, 2013 from NIGMS. Role: Principal Investigator (PI) Funding Agency: NIGMS, Project Title: JSU Post-baccalaureate Research Education Program (JSU PREP). Proposed Amount: \$1.6 million. Submitted March, 2013. Status: Unfunded, Impact Score = 41 (Very Good range) *Not funded*
5. **Dr. Banks** co-wrote a grant application with Dr. Hongtao Yu (PI) in the role of Co-PI. Agency: NIH, submitted May, 2013, Reviews received September 2013, Title: Building Infrastructure Leading to Diversity (BUILD) Planning Grant, Proposed Amount: \$200,000 *Not funded*
6. **Dr. McLin** – PI; Funding Agency – NSF Title: Interdisciplinary Emergency Management Research Experiences in the Urban Environment, *Not funded*
7. NSF 13-516, HBCU-UP QEM, RIA, Building a Cell Model of the Effects of Physical Exercise on Neurochemicals and Baroreceptor Activity (**Dr. Bell**, PI) (*Under Review*)
8. NSF 13-555, EHR Core Research, Cultivating Awareness and Resilience through Education in STEM (**Dr. Bell**, PI; **Dr. McLin**, Co-PI) (*Under Review*)

C. Graduate Student Fellowship & Scholarship Procurement

Since 2012, we have experienced a surge in the number of attempts by our graduate students to apply for intramural and extramural funding. The year 2013, by far, has been the most rewarding academic year for our students, in terms of fellowship and scholarship procurement.

1. Reginald Riggins – Awardee of R25 grant
2. Reginald Riggins – American Psychological Association Minority Fellowship Program
3. Ana Bruton – Recipient of the Air Force Health Scholarship
4. Brandon Nash – Recipient of the R25 Research Award (Brown University)
5. James Fisher – Recipient of the Jackson Heart Study's Daniel Hale Williams Scholarship
6. James Fisher – APA Division 45 Representative at JSU
7. James Fisher – Psi Chi WPA Regional Travel Grant for the 60th Annual Meeting of Southeastern Psychological Association (SEPA), April 2014
8. James Fisher – 2013 National Psychologist Trainee Register Credentialing Scholarship – National Register of Health Service Psychologists, November 1, 2013.

D. Faculty & Student Honors and Awards

During the 2013 academic year, several faculty, undergraduate, and doctoral students received prestigious awards, honors, and fellowships. In particular, the psychology department faculty received the most awards during the first annual CLA Excellence Award Event.

D.1: Faculty

1. Dr. Chiles – CLA Award Recipient for Advisement
2. Dr. Pate – CLA Award Recipient for Professional Service
3. Dr. Sly – CLA Award Recipient for Grantsmanship
4. Dr. Williams – CLA Award Recipient for Services University Service
5. Dr. Bell – CLA Award for Graduate Teaching
6. Dr. Bell – One JSU Excellence Award
7. Dr. Bell – JSU Innovate Award

D.2: Graduate Students

1. Nathan Harper – Outstanding Dissertation Award in the CLA Excellence Award event