

Gabriel S. Tajeu, DrPH, MPH

Temple University
College of Public Health
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EDUCATION

Doctorate of Public Health, March 2015
Dissertation title – “Cost Effectiveness of Antihypertensive Treatment: New Model, Methods, and Focus on African Americans.”

Dissertation committee:

Meredith Kilgore, PhD, RN (chair)
Nir Menachemi, PhD, MPH
Stephen Mennemeyer, PhD
Paul Muntner, PhD
Robert Weech-Maldonado, PhD

University of Alabama at Birmingham
School of Public Health
Dept. of Health Care Organization and Policy
Concentration: Outcomes Research

Master of Public Health, December 2009

University of Alabama at Birmingham
School of Public Health
Dept. of Health Care Organization and Policy

Bachelor of Arts, June 2003

Swarthmore College
Department of Political Science
Minor in Psychology

EMPLOYMENT/ACADEMIC EXPERIENCE

Assistant Professor

Tenure Track
(July 2017 – present)

Temple University
College of Public Health
Dept. of Health Services Admin. and Policy

NIH T-32 Postdoctoral Fellow

Hypertension and CVD
(May 2015 – April 2017)

University of Alabama at Birmingham
School of Public Health
Department of Epidemiology

Program Administrator/Research Associate

(January 2014 – May 2015)

University of Alabama at Birmingham
Department of Medicine
Division of Preventive Medicine

Pre-Doctoral Fellow

(Outcomes Research)
(2013-2015)

University of Alabama at Birmingham
School of Public Health
Dept. of Health Care Organization and Policy

NRSA T-32 Pre-Doctoral Fellow

(Outcomes Research)
(2010 – 2013)

University of Alabama at Birmingham
School of Public Health
Dept. of Health Care Organization Policy

Research Assistant/CaRES Research Assistant University of Alabama at Birmingham
(2009-2011) Department of Medicine
Division of Preventive Medicine

UNIVERSITY TEACHING EXPERIENCE

Primary Instructor HCO 600: Health Care Organization Policy
(Fall 2012) School of Public Health
University of Alabama at Birmingham

Teaching Assistant HCO 601/701: Health Economics
(Fall 2011/Fall 2013) School of Public Health
University of Alabama at Birmingham

Teaching Assistant HA 645-HP: Health Economics
(Spring 2012) Health Admin Executive Master's Degree
School of Health Professions
University of Alabama at Birmingham

HONORS & AWARDS

- **American Heart Association Council on Epidemiology and Prevention Minority Travel Grant** (March 2018) – Travel stipend to attend AHA/EPI 2018. Award based on research impact and productivity among junior faculty.
- **Fellow, PProgram to Increase Diversity among Individuals Engaged in Cardiovascular Health-Related Research (PRIDE-CVD)** (July 2017 – July 2018) – Competitive program designed to broaden the demographic profile of medical research by training junior scientists from underrepresented minority backgrounds and those with disabilities.
- **UAB Office of Postdoctoral Education Career Enhancement Award** (February 27th – March 4th, 2017) – Competitive funding for career and professional development. This award was used to attend a one on one training session with Dr. Andrew Moran at Columbia University on the use of the Cardiovascular Disease Policy Model, a tool designed to conduct policy simulation and cost-effectiveness analyses.
- **Fellow, 42nd American Heart Association Ten-Day Seminar on the Epidemiology and Prevention of Cardiovascular Disease** (July 24th – August 5th, 2016) - Designed to provide training in descriptive epidemiology, quality of care and outcomes research, genetic epidemiology, policy, and environmental approaches to health related to the promotion of cardiovascular health and prevention of heart disease and stroke.
- **Outstanding Doctoral Student Award, University of Alabama at Birmingham School of Public Health** (2016) - By the criteria of the School of Public Health, outstanding students excel in scholarship, leadership, contribution to the research literature in public health, community service and/or overall contribution to the field of public health and to the School of Public Health.
- **Delta Omega Honor Society in Public Health** (Inducted 2016) – Selective induction is based upon outstanding performance in scholarship, teaching, and community service in the public health arena.
- **Disability Support Services Outstanding Faculty Award** (Fall 2012 semester) - presented during the Fall and Spring semesters to a UAB faculty member who is dedicated to

promoting an inclusive classroom, values diverse learning styles and abilities, challenges and supports students with disabilities, and believes in working with all students.

- **National Research Services Award (NRSA) AHRQ T-32 Comparative Effectiveness and Outcomes Pre-Doctoral Research Fellowship Recipient** (Fall 2010 – Fall 2013) - mentored research training program supported by the Agency for Healthcare Research and Quality (AHRQ) and Institutional NRSA.
- **Swarthmore College National Thomas B. McCabe Scholarship** (1999-2003) - National recipient of one of two Thomas B. McCabe national scholarships to Swarthmore College. Selections are based on achievement and leadership, with emphasis placed on ability, character, personality, and service to the school and community.

PEER-REVIEWED PUBLICATIONS

1. **Tajeu, GS.**, Stone, J., Juarez, L., Green, A., Halanych, J., and Cherrington, A. (2018). Exploring the Association of Healthcare Worker Race and Occupation with Implicit and Explicit Racial Bias. In press at *J National Med Association*.
2. Mefford MT, **Tajeu GS**, Tanner RM, Colantonio LD, Monda KL, Dent R, Farkouh ME, Rosenson RS, Safford MM and Muntner P. Willingness to be Reinitiated on a Statin (from the REasons for Geographic and Racial Differences in Stroke Study). *Am J Cardiol*. 2018.
3. Booth JN, 3rd, Abdalla M, Tanner RM, Diaz KM, Bromfield SG, **Tajeu GS**, Correa A, Sims M, Ogedegbe G, Bress AP, Spruill TM, Shimbo D and Muntner P. Cardiovascular Health and Incident Hypertension in Blacks: JHS (The Jackson Heart Study). *Hypertension*. 2017;70:285-292.
4. **Tajeu GS**, Booth JN, 3rd, Colantonio LD, Gottesman RF, Howard G, Lackland DT, O'Brien EC, Oparil S, Ravenell J, Safford MM, Seals SR, Shimbo D, Shea S, Spruill TM, Tanner RM and Muntner P. Incident Cardiovascular Disease Among Adults With Blood Pressure <140/90 mm Hg. *Circulation*. 2017;136:798-812.
5. **Tajeu GS**, Mennemeyer S, Menachemi N, Weech-Maldonado R and Kilgore M. Cost-effectiveness of Antihypertensive Medication: Exploring Race and Sex Differences Using Data From the REasons for Geographic and Racial Differences in Stroke Study. *Med Care*. 2017;55:552-560.
6. **Tajeu GS**, Kent ST, Kronish IM, Huang L, Krousel-Wood M, Bress AP, Shimbo D and Muntner P. Trends in Antihypertensive Medication Discontinuation and Low Adherence Among Medicare Beneficiaries Initiating Treatment From 2007 to 2012. *Hypertension*. 2016;68:565-75.
7. **Tajeu GS**, Kazley AS and Menachemi N. Lower Satisfaction among Hospitals That Disproportionately Treat Black Patients. *J Health Hum Serv Adm*. 2015;38:290-316.
8. **Tajeu GS** and Sen B. New Pathways From Short Sleep to Obesity? Associations Between Short Sleep and "Secondary" Eating and Drinking Behavior. *Am J Health Promot*. 2017;31:181-188.
9. Kent ST, Burkholder GA, Tajeu GS, Overton ET and Muntner P. Mechanisms Influencing Circadian Blood Pressure Patterns Among Individuals with HIV. *Curr Hypertens Rep*. 2015;17:88.
10. **Tajeu GS**, Kazley AS and Menachemi N. Do hospitals that do the right thing have more satisfied patients? *Health care management review*. 2015;40:348-55.
11. **Tajeu GS**, Cherrington AL, Andreae L, Prince C, Holt CL and Halanych JH. "We'll Get to You When We Get to You": Exploring Potential Contributions of Health Care Staff Behaviors to Patient Perceptions of Discrimination and Satisfaction. *Am J Public Health*. 2015;105:2076-82.
12. LC MC, **Tajeu GS** and Klapow J. Mental health consequences of chemical and radiologic emergencies: a systematic review. *Emerg Med Clin North Am*. 2015;33:197-211.

13. Menachemi N, **Tajeu G**, Sen B, Ferdinand AO, Singleton C, Utley J, Affuso O and Allison DB. Overstatement of results in the nutrition and obesity peer-reviewed literature. *Am J Prev Med*. 2013;45:615-21.
14. **Tajeu GS**, Delzell E, Smith W, Arora T, Curtis JR, Saag KG, Morrisey MA, Yun H and Kilgore ML. Death, debility, and destitution following hip fracture. *J Gerontol A Biol Sci Med Sci*. 2014;69:346-53.
15. Locher JL, Bonner JA, Carroll WR, Caudell JJ, Allison JJ, Kilgore ML, Ritchie CS, **Tajeu GS**, Yuan Y and Roth DL. Patterns of prophylactic gastrostomy tube placement in head and neck cancer patients: a consideration of the significance of social support and practice variation. *Laryngoscope*. 2013;123:1918-25.
16. **Tajeu GS**, Sen B, Allison DB and Menachemi N. Misuse of odds ratios in obesity literature: an empirical analysis of published studies. *Obesity (Silver Spring)*. 2012;20:1726-31.
17. Locher JL, Bonner JA, Carroll WR, Caudell JJ, Kilgore ML, Ritchie CS, Roth DL, **Tajeu GS**, Yuan Y and Allison JJ. Gastrostomy tube placement and use in patients with head and neck cancer. *Head Neck*. 2012;34:422-8.
18. Locher JL, Bonner JA, Carroll WR, Caudell JJ, Keith JN, Kilgore ML, Ritchie CS, Roth DL, **Tajeu GS** and Allison JJ. Prophylactic percutaneous endoscopic gastrostomy tube placement in treatment of head and neck cancer: a comprehensive review and call for evidence-based medicine. *JPEN J Parenter Enteral Nutr*. 2011;35:365-74.
19. Locher JL, Robinson CO, Bailey FA, Carroll WR, Heimburger DC, Saif MW, **Tajeu G** and Ritchie CS. Disruptions in the organization of meal preparation and consumption among older cancer patients and their family caregivers. *Psychooncology*. 2010;19:967-74.

PUBLICATIONS UNDER REVIEW OR IN PREPARATION

1. **Tajeu, GS.**, Safford, M., Tanner, R., Muntner, P. (2018). Racial differences in cardiovascular disease and non-cardiovascular disease mortality rates among REasons for Geographic and Racial Differences in Stroke (REGARDS) study participants.
2. **Tajeu, GS.**, Menachemi, N., Weech-Maldonado, R., Becker, D., Kazley, A. (2018). 30-day Readmissions from 2009 to 2015: Time Trends in Rates and Hospital and Market Factors Associated with Improvement.
3. **Tajeu, GS.**, Muntner, P., Kohli-Lynch, C., Shea, S., Zhang, Y., Moran, A. (2018). Health and economic costs of imperfect 10-year atherosclerotic cardiovascular disease risk score predictions in the Multi-Ethnic Study of Atherosclerosis.
4. Bress AP, Colantonio LD, Booth JN III, Tanner R, Lewis B, Lloyd-Jones D, Gidding SS, Goff D, Min N, Correa A, Ogedegbe O, Shea S, Moran A, Safford M, Howard G, Howard V, Oparil S, **Tajeu G**, Shimbo D, Muntner P (2018). Incidence of cardiovascular disease events by blood pressure and 10-year predicted atherosclerotic cardiovascular disease risk: An analysis of JHS, MESA, and REGARDS.

INVITED PUBLICATIONS AND BOOK CHAPTERS

1. **Tajeu, GS.** (2014). Health Maintenance Organization (HMO). The Wiley-Blackwell Encyclopedia of Health, Illness, Behavior, and Society: John Wiley & Sons, Ltd.

INVITED LECTURES AND PRESENTATIONS

1. **Tajeu, GS.** (April, 2018). Exploring the Association of Healthcare Worker Race and Occupation with Implicit and Explicit Racial Bias. 2018 National Medical Association Region II Conference. Baltimore, MD.

2. **Tajeu, GS.** (November, 2017). Incident CVD Among Adults with SBP/DBP < 140/90 mm Hg. New York University School of Medicine, Department of Population Health Research Seminar. New York University, New York, NY.
3. **Tajeu, GS.** (April, 2017). Incident CVD Among Adults with SBP/DBP < 140/90 mm Hg. Multi-Ethnic Study of Atherosclerosis (MESA) Steering Committee Annual Meeting. National Institutes of Health, Bethesda, MD.
4. **Tajeu, GS.** (February, 2017). Utilizing Hypertension and Cardiovascular Disease Epidemiology to Identify Populations for Health Services Research. Columbia University Division of General Medicine Research Conference. Columbia University, New York, NY.

PEER-REVIEWED CONFERENCE PODIUM PRESENTATIONS

1. **Tajeu, GS.,** Muntner, P., Kohli-Lynch, C., Shea, S., Zhang, Y., Moran, A (2018). Comparative Cost-Effectiveness of 10-Year Atherosclerotic Cardiovascular Disease Risk Equations Over 10 Years of Follow-up: The Multi-Ethnic Study of Atherosclerosis (MESA). American Heart Association Epidemiology and Lifestyle conference, New Orleans, LA, March 2018.
2. **Tajeu, GS.,** Safford, M., Tanner, R., Muntner, P. (2017). Racial differences in cardiovascular disease and non-cardiovascular disease mortality rates among REasons for Geographic and Racial Differences in Stroke (REGARDS) study participants. American Heart Association Epidemiology and Lifestyle conference, Portland, OR, March 2017.
3. **Tajeu, GS.,** Cherrington, A., Andreae, L., Prince, C., Holt, C., Halanych, J. "We'll get to you when we get to you" – Exploring Potential Contributions of Non-Physician Healthcare Staff to Patient Perceptions of Discrimination in Health Care. AcademyHealth National Conference, Minneapolis, MN, June 2015.
4. **Tajeu, GS.,** Kazley, A., Menachemi, N. "Do Hospitals Who Do The Right Thing Have More Satisfied Patients? Association of Quality and Patient Satisfaction." National Research Services Award (NRSA) Conference, Baltimore, MD, June 2013.
5. **Tajeu, GS.,** Kazley, A., Menachemi, N. "Is Patient Satisfaction Associated with the Concentration of Black Patients in Hospitals?" National Research Services Award (NRSA) Conference, Orlando, FL, June 2012.

PEER-REVIEWED CONFERENCE ABSTRACTS, & POSTERS

1. **Tajeu, GS.,** Kent, S., Kronish, I., Huang, L., Krousel-Wood, M., Bress, P., Halpern, MT., Cuffee, Y., Shimbo, D., Muntner, P. Trends in Antihypertensive Medication Nonadherence among US Adults with Commercial Health Insurance Initiating Treatment Between 2007 and 2014. American Heart Association Epidemiology and Lifestyle conference, New Orleans, LA, March 2018.
2. **Tajeu, GS.,** Colantonio, L., Tanner, R., Monda, K., Dent, R., Farkouh, M., Taylor, B., Rosenson, R., Safford, M., Muntner, P. "Willingness to Restart Statins: The Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study." American Heart Association Epidemiology and Lifestyle Conference, Portland, OR, March 2017.
3. **Tajeu, GS.,** Kent, S., Kronish, I., Huang, L., Krousel-Wood, M., Bress, P., Shimbo, D., Muntner, P. "Trends in antihypertensive medication adherence and discontinuation among Medicare beneficiaries initiating treatment from 2007 - 2012." American Heart Association Epidemiology and Lifestyle Conference, Phoenix, AZ, March 2016.
4. **Tajeu, GS.,** Kazley, A., Menachemi, N. "Do Hospitals Who Do The Right Thing Have More Satisfied Patients? Association of Quality and Patient Satisfaction." AcademyHealth Conference, Baltimore, MD, June 2013.

5. Menachemi, N., **Tajeu, GS**, Sen, B., et al. "Overstatement of Results in the Nutrition and Obesity Peer-Reviewed Literature." World Conference on Research Integrity, Montreal, Canada, May 2013.
6. **Tajeu, GS.**, Sen, B. "Obesogenic Eating and Drinking – Possible Links to Sleep Duration." The Obesity Society Conference, San Antonio, TX, September 2012.
7. **Tajeu, GS.**, Kazley, A., Menachemi, N. "Is Patient Satisfaction Associated with the Concentration of Black Patients in Hospitals?" AcademyHealth Conference, Orlando, FL, June 2012.
8. **Tajeu, GS.**, Halanych, Jewell. "Healthcare Staff Implicit Attitudes Study." UAB School of Public Health Research Day, Birmingham, AL, April 2012.
9. **Tajeu, GS.**, Allison J.J., Bonner J.A., Carroll W.R., Caudell J.J., Keith J.N., Kilgore M.L., Ritchie C.S., Roth D.L., Yuan Y., Locher JL. "Percutaneous Endoscopic Gastrostomy Tube Placement in Treatment of Head and Neck Cancer." UAB Comprehensive Cancer Center Fall Retreat, Birmingham, AL, October 2009.

GRANTS, CONTRACTS & FUNDED RESEARCH

Project Title: *An Intervention to Address Racial Bias in non-Physician Healthcare Staff* (Fall 2013-May 2015). PI: Andrea Cherrington. Funded by National Institutes of Health, under grant number 1R21HL113746-01A1 (Total Funding: \$404,200) Role: **Program Administrator/Investigator**

Project Title: *Healthcare Staff Implicit Attitudes Study* (Fall 2012 – present). PI: **Gabriel Tajeu**. Funded by UAB School of Public Health Back of the Envelope Award (Total Funding: \$5,000) Role: **Primary Investigator**

Project Title: *Tobacco Policies, Prenatal Smoking, and Infant & Child Outcomes* (2012-2015). PI: Dr. Bisakha Sen. Funded by National Institutes of Health, under grant number 1R03HD062941-01A2 Role: **Graduate Assistant**

Project Title: *ALL Kids Special Projects in Health Services Research*. (2009-2011). PI: Dr. Nir Menachemi. Funded by ALL Kids, Alabama's State Child Health Insurance Plan (SCHIP) through Federal matching funds (Total Funding: \$310,462) Role: **Graduate Assistant**

Project Title: *Quality of Care for Head and Neck Cancer: Planning Grant for Multi-Investigator Programs* (July 2010-June 2011). PI: Dr. Julie Locher. The purpose of this grant is to facilitate multi-disciplinary collaboration that will facilitate submission of a program project grant application to the National Institutes of Health. Funded by the UAB Department of Medicine (Total Funding \$14,000) Role: **Program Coordinator**

GRANT WRITING EXPERIENCE

Healthcare Staff Implicit Attitudes Study Back of the Envelope (BOTE) Award. PI: Gabriel Tajeu. Intramural Grant

P01 Program Project Grant. PI: Dr. Julie Locher. *Quality of Care for Head and Neck Cancer*. NIH Grant (not funded)

Quality of Care for Head and Neck Cancer: Planning Grant for Multi-Investigator Programs (July 2010-June 2011). PI: Dr. Julie Locher. Intramural Grant.

COMMUNITY/ACADEMIC SERVICE

Temple University Epidemiology and Biostatistics Faculty Search Committee (Fall 2017 – present)

External department member of a search committee for between six and eight tenure track faculty hires in the Department of Epidemiology and Biostatistics.

National Association of Health Services Executives Health Career Academy Volunteer (Spring 2018 – present)

Aims to bring to the classroom a team of health care professionals, physicians, public health educators, school administrators, teachers, and students. Its mission is to provide mentorship, engaging health curriculum, and exposure to health careers to high school students from low-income, underrepresented minority communities.

Hypertension Journal Club (Fall 2016 – present)

I lead, organize, and participate in a bi-monthly journal club consisting of doctoral students, postdoctoral fellows, as well as junior and senior faculty members from UAB and Columbia University. We present findings of articles from top journals in the field of hypertension. In addition to a summary of key articles, we also present a comprehensive list of articles from each journal and highlight manuscripts that may be of interest to the group.

Tajeu Future Community Leaders Scholarship – Established 2012. Description: “Mr. Gabriel Tajeu, an Auburn High School graduate, established the *Gabriel Tajeu Future Community Leaders Scholarship* in 2012 in an effort to give back to the Auburn community and in thankfulness for the education received in The Auburn City Schools. This scholarship is designed to assist academically successful students coming from a socioeconomically challenged background. The scholarship is intended to be put towards ancillary costs of attending college (i.e., books, the purchase of a laptop, etc.). Preference will be given to students who show a commitment to social justice and intend to pursue a career in public health or other academic fields geared towards the identification and improvement of socioeconomic and race-based disparities. Students should be able to demonstrate academic achievement as well as financial hardship. This scholarship gift will be awarded in the amount of \$350.00.”

Mentoring – Served as a mentor for students in the Health Care Organization and Policy department’s Masters and DrPH programs as well as the Health Services Administration PhD program. Mentoring topics include manuscript preparation, career guidance, and general academic guidance.

Manuscript Review:

Journal of Health Care for the Poor and Underserved (JHCPU)
Journal of the American Society of Hypertension
PLOS ONE
Ethnicity and Health
American Journal of Public Health

PROFESSIONAL ASSOCIATIONS

Member, AcademyHealth, since 2011
Member, American Public Health Association, since 2014
Member, American Heart Association Epidemiology/Lifestyle, since 2015
Member, National Association of Health Services Executives, since 2017

References:

Please feel free to contact the following three references at your convenience. For initial e-mail correspondence, please contact administrative assistants for Dr. Nir Menachemi and Dr. Paul Muntner. Dr. Meredith Kilgore can be contacted directly for all correspondence.

Meredith Kilgore, PhD, RN
Professor and Chair, Health Care Organization and Policy
University of Alabama at Birmingham
330 Ryals School of Public Health
1530 Third Avenue South
Birmingham, AL 35294-0022
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Nir Menachemi, PhD, MPH
Professor and Chair, Health Policy and Management
Richard M. Fairbanks School of Public Health
Indiana University- IUPUI
1050 Wishard Blvd. RG-5132
Indianapolis, IN 46202-2872
(317) 274-0388

Primary e-mail contact: Mary Beth Ryan (mryan@iu.edu) – **Senior Administrative Assistant**
nirmena@iu.edu

Paul Muntner, PhD
Professor and Vice Chair, Epidemiology
University of Alabama at Birmingham
440 Lister Hill Library
1700 University Blvd.
Birmingham, AL 35294
(205) 975-8077

Primary e-mail contact: Deonna Elmore (eternal2@uab.edu) – **Sr. Administrative Assistant**
pmuntner@uab.edu