

**Gabriel S. Tajeu, DrPH, MPH**  
Temple University  
College of Public Health  
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## **EDUCATION**

<b>Doctorate of Public Health</b> , March 2015 Dissertation title – “Cost Effectiveness of Antihypertensive Treatment: New Model, Methods, and Focus on African Americans.” <i>Dissertation committee:</i> 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
<b>Master of Public Health</b> , December 2009	University of Alabama at Birmingham School of Public Health Dept. of Health Care Organization and Policy
<b>Bachelor of Arts</b> , June 2003	Swarthmore College Department of Political Science Minor in Psychology

## **EMPLOYMENT/ACADEMIC EXPERIENCE**

<b>Associate Professor</b> Tenured (July 2023 – present)	Temple University College of Public Health Dept. of Health Services Admin. and Policy
<b>Assistant Professor</b> Tenure Track (July 2017 – June 2023)	Temple University College of Public Health Dept. of Health Services Admin. and Policy
<b>Affiliate Researcher</b> <b>Center for Obesity Research and Education</b> (July 2017 – present)	Temple University College of Public Health Dept. of Health Services Admin. and Policy
<b>NIH T-32 Postdoctoral Fellow</b> Hypertension and CVD (May 2015 – April 2017)	University of Alabama at Birmingham School of Public Health Department of Epidemiology
<b>Program Administrator/Research Associate</b> (January 2014 – May 2015)	University of Alabama at Birmingham Department of Medicine Division of Preventive Medicine

<b>Pre-Doctoral Fellow</b> (Outcomes Research) (2013-2015)	University of Alabama at Birmingham School of Public Health Dept. of Health Care Organization and Policy
<b>NRSA T-32 Pre-Doctoral Fellow</b> (Outcomes Research) (2010 – 2013)	University of Alabama at Birmingham School of Public Health Dept. of Health Care Organization Policy
<b>Research Assistant/CaRES Research Assistant</b> (2009-2011)	University of Alabama at Birmingham Department of Medicine Division of Preventive Medicine

### **UNIVERSITY TEACHING EXPERIENCE**

<b>Primary Instructor</b> (Fall 2021, 2022, 2023)	HPM8013: Research Methods in Health Policy College of Public Health Temple University
<b>Primary Instructor</b> (Fall 2018, 2019, 2020)	HPM5006: Political & Economic Aspects of Health College of Public Health Temple University
<b>Primary Instructor</b> (Fall 2012)	HCO 600: Health Care Organization Policy School of Public Health University of Alabama at Birmingham
<b>Teaching Assistant</b> (Fall 2011/Fall 2013)	HCO 601/701: Health Economics School of Public Health University of Alabama at Birmingham
<b>Teaching Assistant</b> (Spring 2012)	HA 645-HP: Health Economics Health Admin Executive Master's Degree School of Health Professions University of Alabama at Birmingham

### **HONORS & AWARDS**

- **University of Utah Translational Hypertension Symposium (UUTHS) Early Stage Investigator Travel Award and Scholar** (September 2018) – Travel stipend to the UUTHS and mentored workshop on use of Jackson Heart Study data.
- **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, PRogram 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 27<sup>th</sup> – March 4<sup>th</sup>, 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, 42<sup>nd</sup> American Heart Association Ten-Day Seminar on the Epidemiology and Prevention of Cardiovascular Disease** (July 24<sup>th</sup> – August 5<sup>th</sup>, 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. Derington CG, Bress AP, Berchie RO, Herrick JS, Shen J, Ying J, Greene T, **Tajeu GS**, Sakhuja S, Ruiz-Negron N, Zhang Y, Howard G, Levitan EB, Muntner P, Safford MM, Whelton PK, Weintraub WS, Moran AE, Bellows BK, Group SR. Estimated population health benefits of intensive systolic blood pressure treatment among SPRINT-eligible US adults. *Am J Hypertens*. Jun 28 2023.
2. Williams JH, **Tajeu GS**, Stepanikova I, Juarez LD, Agne AA, Stone J, Cherrington AL. Perceived discrimination in primary care: Does Payer mix matter? *J Natl Med Assoc*. Dec 22, 2022.
3. **Tajeu GS**, Colvin CL, Hardy ST, Bress AP, Gaye B, Jaeger BC, Ogedegbe G, Sakhuja S, Sims M, Shimbo D, O'Brien EC, Spruill TM, Muntner P. Prevalence, risk factors, and cardiovascular disease outcomes associated with persistent blood pressure control: The Jackson Heart Study. *PLoS One*. 2022;17(8):e0270675.

4. **Tajeu GS**, Juarez L, Williams JH, Halanych J, Stepanikova I, Agne AA, Stone J, Cherrington AL. Development of a Multicomponent Intervention to Decrease Racial Bias Among Healthcare Staff. *J Gen Intern Med*. Mar 9 2022.
5. Phillips AZ, Kiefe CI, Lewis CE, Schreiner PJ, **Tajeu GS**, Carnethon MR. Alcohol Use and Blood Pressure Among Adults with Hypertension: the Mediating Roles of Health Behaviors. *J Gen Intern Med*. Feb 25 2022.
6. Weintraub WS, Bhatt DL, Zhang Z, Dolman S, Boden WE, Bress AP, King JB, Bellows BK, **Tajeu GS**, Derington CG, Johnson J, Andrade K, Steg PG, Miller M, Brinton EA, Jacobson TA, Tardif JC, Ballantyne CM, Kolm P. Cost-effectiveness of Icosapent Ethyl for High-risk Patients With Hypertriglyceridemia Despite Statin Treatment. *JAMA Netw Open*. Feb 1 2022;5(2):e2148172.
7. **Tajeu GS**, Johnson E, Buccilla M, Gadegbeku CA, Janick S, Rubin D, Soans R, Eddy VJ, Sarwer DB. Changes in Antihypertensive Medication Following Bariatric Surgery. *Obes Surg*. Jan 26 2022.
8. Cavagna P, Takombe JL, Damorou JM, Kouam Kouam C, Diop IB, Ikama SM, Kramoh KE, Ali Toure I, Balde D, Dzudie A, Ferreira B, Houenassi M, Kane A, Kimbally-Kaki SG, Kingue S, Limbole E, Mfeukeu Kuate L, Mipinda JB, N'Guetta R, Nhavoto C, Sidy Ali A, Gaye B, **Tajeu GS**, Macquart De Terline D, Perier MC, Azizi M, Jouven X, Antignac M. Blood pressure-lowering medicines implemented in 12 African countries: the cross-sectional multinational EIGHT study. *BMJ Open*. Dec 2 2021;11(12):e049632.
9. **Tajeu, GS.**, Rakotz M., Tsipas S., Wozniak G. (2021). Cost Implications of the Surgeon General's Blood Pressure Control Call-to-Action. *American Journal of Hypertension*. Oct 18 2021.
10. Kazi, D. S., P. C. Wei, J. Penko, B. K. Bellows, P. Coxson, K. B. Bryant, V. Fontil, C. A. Blyler, C. Lyles, K. Lynch, J. Ebinger, Y. Zhang, **G. S. Tajeu**, R. Boylan, M. J. Pletcher, F. Rader, A. E. Moran and K. Bibbins-Domingo (2021). "Scaling Up Pharmacist-Led Blood Pressure Control Programs in Black Barbershops: Projected Population Health Impact and Value." *Circulation* **143**(24): 2406-2408.
11. Bryant KB, Moran AE, Kazi DS, **Tajeu GS**, et al. Cost-effectiveness of Hypertension Treatment by Pharmacists in Black Barbershops. *Circulation*. Apr 15 2021.
12. Hardy ST, Sakhuja S, Jaeger BC, **Tajeu GS**, et al. Maintaining Normal Blood Pressure Across the Life Course: The JHS. *Hypertension*. May 5 2021;77(5):1490-1499.
13. Sarwer DB, Wadden TA, Ashare RL, Spitzer JC, McCuen-Wurst C, **Tajeu GS**, et al. Psychopathology, disordered eating, and impulsivity in patients seeking bariatric surgery. *Surg. Obes. Relat. Dis*. Nov 10 2020.
14. Gaye B, **Tajeu GS**, Vasan RS, Lassale C, Allen NB, et al. Association of Changes in Cardiovascular Health Metrics and Risk of Subsequent Cardiovascular Disease and Mortality. *J Am Heart Assoc*. Oct 20 2020;9(19):e017458.

15. Langford AT, Akinyelure OP, Moore TL, Jr., Howard G, Min YI, **Tajeu GS**, et al. Underutilization of Treatment for Black Adults With Apparent Treatment-Resistant Hypertension: JHS and the REGARDS Study. *Hypertension*. Nov 2020;76(5):1600-1607.
16. Cavagna P, Stephane Ikama M, Euloge Kramoh K, Laurent Takombe J, Bara Diop I, Ali Toure I, **Tajeu, GS**, et al. Antihypertensive strategies and hypertension control in Sub-Saharan Africa. *Eur J Prev Cardiol*. 2020:2047487320937492.
17. **Tajeu GS** and Muntner P. Cost-Related Antihypertensive Medication Nonadherence: Action in the Time of COVID-19 and Beyond. *American journal of hypertension*. 2020: Epub ahead of print.
18. **Tajeu GS**, Safford MM, Howard G, Howard VJ, Chen L, Long DL, Tanner RM and Muntner P. Black-White Differences in Cardiovascular Disease Mortality: A Prospective US Study, 2003-2017. *Am J Public Health*. 2020;110:696-703.
19. Spruill TM, Butler MJ, Thomas SJ, **Tajeu GS**, Kalinowski J, Castaneda SF, Langford AT, Abdalla M, Blackshear C, Allison M, Ogedegbe G, Sims M and Shimbo D. Association Between High Perceived Stress Over Time and Incident Hypertension in Black Adults: Findings From the Jackson Heart Study. *Journal of the American Heart Association*. 2019;8:e012139.
20. Gasoyan H, Halpern MT, **Tajeu G** and Sarwer DB. Impact of insurance plan design on bariatric surgery utilization. *Surg Obes Relat Dis*. 2019 ePub ahead of print.
21. Gaye B, **Tajeu GS**, Offredo L, et al. Temporal trends of cardiovascular health factors among 366,270 French adults. *Eur Heart J Qual Care Clin Outcomes*. Jul 22 2019.
22. **Tajeu GS**, Kent ST, Huang L, et al. Antihypertensive Medication Nonpersistence and Low Adherence for Adults <65 Years Initiating Treatment in 2007-2014. *Hypertension*. Jul 2019;74(1):35-46.
23. Krousel-Wood M, Peacock E, Joyce C, Li S, Frohlich E, Re R, Mills K, Chen J, Stefanescu A, Whelton P, **Tajeu G**, Kronish I and Muntner P. A hybrid 4-item Krousel-Wood Medication Adherence Scale predicts cardiovascular events in older hypertensive adults. *J Hypertens*. 2018.
24. Gasoyan H, **Tajeu G**, Halpern MT, Sarwer DB. Reasons for underutilization of bariatric surgery: The role of insurance benefit design. *Surg Obes Relat Dis*. Oct 13 2018.
25. **Tajeu GS**, Halanych J, Juarez L, et al. Exploring the Association of Healthcare Worker Race and Occupation with Implicit and Explicit Racial Bias. *J Natl Med Assoc*. Oct 2018;110(5):464-472.
26. 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.
27. 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.
28. **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.
29. **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.
  30. **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.
  31. **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.
  32. **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.
  33. 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.
  34. **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.
  35. **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.
  36. 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.
  37. 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.
  38. **Tajeu GS**, Delzell E, Smith W, Arora T, Curtis JR, Saag KG, Morrissey MA, Yun H and Kilgore ML. Death, debility, and destitution following hip fracture. *J Gerontol A Biol Sci Med Sci*. 2014;69:346-53.
  39. 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.
  40. **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.
  41. 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.
  42. 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.

- 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**

- Tajeu, GS.**, Weech-Maldonado, R., Becker, D., Kazley, A. (2023). 30-day Readmissions from 2009 to 2015: Time Trends in Rates and Hospital and Market Factors Associated with Improvement.
- Tajeu, GS.**, Ruiz-Negrón, N., Moran, AE., Zhang, Z., Kolm, P., Weintraub, W., Bress, A., Bellows, B. (2023). Cost of Cardiovascular Disease Event and Treatment-Related Adverse Event Hospitalizations in the United States.
- Tajeu, GS.**, Wu, J., Tewksbury, C., Spitzer, J., Rubin, D., Gadegbeku, C., Allison, K., Sarwer, D. (2023). Association of Psychiatric History with Hypertension Among Adults Who Present for Bariatric Surgery.
- Tajeu, GS.**, Muntner, P., Kohli-Lynch, C., Shea, S., Zhang, Y., Moran, A. (2023). Health and economic costs of imperfect 10-year atherosclerotic cardiovascular disease risk score predictions in the Multi-Ethnic Study of Atherosclerosis.

### **INVITED PUBLICATIONS AND BOOK CHAPTERS**

- 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**

- Tajeu, GS.** (February, 2023). Black-White Differences in Cardiovascular Disease Mortality: A Prospective US Study, 2003-2017. Speaker Series in Health Sciences at Rutgers University-Camden. Camden, NJ.
- Tajeu, GS.** (April, 2022). Prevalence, Risk Factors, and Cardiovascular Disease Outcomes Associated with Persistent Blood Pressure Control: The Jackson Heart Study. Temple University Section of Nephrology, Hypertension, and Kidney Transplantation annual Kidney Medicine Symposium. Philadelphia, PA.
- Tajeu, GS.** (February, 2022). Black-White Differences in Cardiovascular Disease Mortality: A Prospective US Study, 2003-2017. Speaker Series in Health Sciences at Rutgers University-Camden. Camden, NJ.
- Tajeu, GS.** (September, 2018). Incident CVD Among Adults with SBP/DBP < 140/90 mm Hg. Temple University School of Medicine, Cardiovascular Research Center (CVRC) seminar series. Philadelphia, PA.
- 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.
- 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.
- 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.

8. **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. Wu, H., Patel, J., Hollin, I., Mullachery, P., **Tajeu, GS.** Development of a Machine Learning Algorithm to Predict Emergency Department Utilization among Patients with Diabetes. AcademyHealth, Seattle, WA, June 2023.
2. **Tajeu, GS.**, Colvin, C., Hardy, S. et al. (2021) Prevalence, Risk Factors, and Cardiovascular Disease Outcomes Associated with Persistent Blood Pressure Control: The Jackson Heart Study. American Heart Association Epidemiology and Lifestyle, Online, May 2021.
3. **Tajeu, GS.**, Ruiz-Negrón, N., King, JB., Nelson, RE., Moran, AE., Bellows, BK (2019). Estimate of United States Antihypertensive Medication Costs Using Data from Three Publicly Available Sources. Society for Medical Decision Making, Portland, OR, October 2019.
4. **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.
5. **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.
6. **Tajeu, GS.**, Cherrington, A., Andreae, L., Prince, C., Holt, C., Halanych, J (2015). “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.
7. **Tajeu, GS.**, Kazley, A., Menachemi, N. Do Hospitals Who Do The Right Thing Have More Satisfied Patients? Association of Quality and Patient Satisfaction (2013). National Research Services Award (NRSA) Conference, Baltimore, MD, June 2013.
8. **Tajeu, GS.**, Kazley, A., Menachemi, N. Is Patient Satisfaction Associated with the Concentration of Black Patients in Hospitals? (2012) National Research Services Award (NRSA) Conference, Orlando, FL, June 2012.

### **PEER-REVIEWED CONFERENCE POSTERS (FIRST AND SECOND AUTHOR ONLY)**

1. **Tajeu, GS.**, Juarez, L., Williams, JH., Halanych, J., Stepanikova, I., Agne, AA., Stone, J., Cherrington, AL (2021). Development of a Multicomponent Intervention to Decrease Racial Bias among Healthcare Staff. Society of General Internal Medicine conference, online, April 2021.
2. **Tajeu, GS.**, Wu, J., Tewksbury, C., Sptizer, JC., Gadegbeku, C., Sarwer, D. Association of Psychiatric History with Hypertension Among Adults Who Presented for Bariatric Surgery. American Heart Association Epidemiology and Lifestyle conference, Phoenix, AZ, March 2020.
3. Gaye B, **Tajeu GS**, Vasan RS, Lassale C, Allen NB, et al. Association of Changes in Cardiovascular Health Metrics and Risk of Subsequent Cardiovascular Disease and

- Mortality. American Heart Association Epidemiology and Lifestyle conference, Phoenix, AZ, March 2020.
4. Gaye B, **Tajeu GS**, Offredo L, et al. Temporal trends of cardiovascular health factors among 366,270 French adults. American Heart Association Epidemiology and Lifestyle conference, Houston, TX, March 2019.
  5. **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 Discontinuation and Low Adherence among US Adults with Commercial Health Insurance Initiating Treatment Between 2007 and 2014. University of Utah, Salt Lake City, UT, September 2018.
  6. **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.
  7. **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.
  8. **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.
  9. **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.
  10. 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.
  11. **Tajeu, GS.**, Sen, B. "Obesogenic Eating and Drinking – Possible Links to Sleep Duration." The Obesity Society Conference, San Antonio, TX, September 2012.
  12. **Tajeu, GS.**, Kazley, A., Menachemi, N. "Is Patient Satisfaction Associated with the Concentration of Black Patients in Hospitals?" AcademyHealth Conference, Orlando, FL, June 2012.
  13. **Tajeu, GS.**, Halanych, Jewell. "Healthcare Staff Implicit Attitudes Study." UAB School of Public Health Research Day, Birmingham, AL, April 2012.
  14. **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**

### **Current Research Support**

Project Title: *Predictive Modeling of Primary Care Visit Adherence and Emergency Department Use for Patients with Hypertension and Diabetes* (12/1/2021 – 11/30/2022: no-cost extension through 11/30/2023). Funded by Robert Wood Johnson Foundation's (RWJF) Health Data for Action (HD4A) program. Role: **Co-Principal Investigator**

Project Title: *Machine Learning to Reduce Hypertension Treatment Clinical Inertia* (06/01/2020 – 05/31/2025). Funded by National Heart, Lung, and Blood Institute grant number 1K01HL151974-01 (Total Funding: \$738,510). Role: **Principal Investigator**

### **Completed Research Support**

Project Title: *Psychopathology, Disordered Eating, and Impulsivity as Predictors of Hypertension and Diabetes Prevalence and Control and Health Services Utilization Following Bariatric Surgery* (08/01/2018 – 07/31/2020: No Cost Extension – 07/31/2021). Funded by NIH/NIDDK Administrative Supplement to 3R01DK108628-05S1 (PI: David Sarwer) (Total Funding: \$221,425). Role: **Supplement Principal Investigator**

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: **Principal 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**

## **ACADEMIC/COMMUNITY SERVICE**

### **National Service**

***Health Equity Section Editor for the Journal of the American Heart Association (JAHA)***  
(January 2023 – January 2028)

Appointed to a major service commitment with JAHA (impact factor 6.106). Responsibilities include active participation in section editor meetings, solicitation and guidance of papers related to health equity, and serving as a health equity research resource for JAHA.

***American Heart Association EPI QCOR Social Determinants of Health Committee Member***  
(Fall 2021 – Fall 2023)

Supports the American Heart Association mission to examine cardiovascular disease health inequities including disparities, issues related to social constructs including but not limited to: socioeconomic position (income, education, employment/occupation, wealth), race and ethnicity, culture, gender, food insecurity, housing neighborhoods and the built and social environment, social exclusion and discrimination, access to health services, and disability status.

### **University Service**

#### ***Temple University Health Services Administration and Policy Department Masters of Public Health Program Director Faculty Search Committee*** (Fall 2022 – Spring 2023)

Departmental faculty search committee. Hired four tenure track faculty members during this time.

#### ***Temple University Health Services Administration and Policy Department Tenure Track Faculty Search Committee*** (Fall 2020 – present)

Departmental faculty search committee. Hired four tenure track faculty members during this time.

#### ***Temple University Health Services Administration and Policy Department Curriculum Committee*** (Summer 2020 – present)

Evaluating course offerings to improve program overall and ensure accreditation standards.

#### ***Temple University Health Services Administration and Policy Department PhD Admissions Committee*** (2019 – present)

#### ***Temple University Health Services Administration and Policy Department Chair Search Committee*** (Fall 2018 – Winter 2020)

Departmental member of chair search committee. Participation resulted in the hiring of an exceptional candidate.

#### ***Temple University Epidemiology and Biostatistics Faculty Search Committee*** (Fall 2017 – Fall 2019)

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

#### ***Temple University Health Services Administration and Policy Non-Tenure Track Faculty Search Committee*** (Winter 2018 – Spring 2018)

Departmental member of search committee. Participation resulted in the hiring of the current Health Informatics Program Director.

### **Community Service**

#### ***National Association of Health Services Executives Health Career Academy Volunteer*** (Spring 2018)

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.

***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 Activities**

### **Temple University**

*Nouf Albarakati* (2021 – present) – Research Assistant on my K01 project. She is pursuing a PhD in Computer Science. As a computer scientist, she had limited exposure to clinical research and the implications of her machine learning research on healthcare. However, throughout the past year and a half, I have mentored her in healthcare research, hypertension and CVD content knowledge, and academic productivity.

*Jay Patel* (2020 – present) - Dr. Patel began his position as a Postdoctoral Fellow in the HSAP Department in September of 2020. I have provided extensive career development and research mentoring to Dr. Patel. We have met weekly since he arrived at Temple. He has now joined the faculty in HSAP as a tenure track Assistant Professor.

*Vikram Jon Eddy* (2019 – present) – Member of the Department of Bariatric Surgery in the Lewis Katz School of Medicine. Mentoring him in academic research and manuscript preparation.

*Emily Johnson* (2019 – present) – Master’s degree student preparing a systematic review under my guidance.

*Mason Buccilla* (2019 – 2021) – Master’s degree student preparing a systematic review under my guidance.

*Shane Janick* (2019 – 2021) – Master’s degree student preparing a systematic review under my guidance.

*Tirzah Shephard* (2018 – 2020) – Undergraduate applying for a Fulbright US Student Program application. I assisted her with critical revisions and methods to her application based on my expertise in implicit bias and healthcare disparities research. She is now a semifinalist for the award.

*Hamlet Gasoyan* (2018 – 2021) – Doctoral student preparing manuscripts for publication. I am providing mentorship as a coauthor.

### **University of Alabama at Birmingham**

Served as an unofficial mentor for students in the Health Care Organization and Policy department’s master’s 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

Journal of General Internal Medicine

Medical Care

PLOS One

Ethnicity and Health

American Journal of Public Health

Obesity Science and Practice

### **PROFESSIONAL ASSOCIATIONS**

Member, AcademyHealth, since 2011

Member, American Public Health Association, since 2014

Member, American Heart Association, since 2015

Member, National Association of Health Services Executives, since 2017