# Erin Kelly Tagai

Curriculum Vitae

333 Cottman Ave
Fox Chase Cancer Center
Philadelphia, PA 19111

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### ACADEMIC APPOINTMENTS

2023- **Assistant Professor** Philadelphia, PA

Fox Chase Cancer Center Cancer Prevention and Control

2021-2023 Assistant Research Professor Philadelphia, PA

Fox Chase Cancer Center Cancer Prevention and Control

2021 Adjunct Instructor Philadelphia, PA

Chestnut Hill College Department of Biology

### RESEARCH APPOINTMENTS

2012-2016 Graduate Research Assistant College Park, MD

University of Maryland School of Public Health

**CHAMP Health** 

2008-2009 Graduate Research Assistant Morgantown, WV

West Virginia University School of Medicine

Center on Aging

### **EDUCATION**

2016 **Doctor of Philosophy (PhD)** College Park, MD

University of Maryland School of Public Health Department of Behavioral and Community Health

2010 Masters of Public Health (MPH), Social and Behavioral Theory Morgantown, WV

Women's Health Concentration

West Virginia University School of Medicine

Department of Public Health

(now School of Public Health, Department of Social & Behavioral Sciences)

2007 **Bachelors of Science (BS)** Tucson, AZ

Major: Molecular and Cellular Biology

University of Arizona

### **TRAINING**

2016-2021 **Postdoctoral Fellow** Philadelphia, PA

Fox Chase Cancer Center Cancer Prevention and Control

### **GRANTS**

### **Funded**

Social determinants of health and disparities in care among advanced prostate cancer patients

FCCC Health Disparities Pilot

Role: Principal Investigator (MPI: Lynch/Tagai) Period of Funding: 7/1/2023 – 6/30/2024

Direct Costs: \$50,000

Design, Implementation, and Evaluation of ChatReport, a Natural Language Processing-based Symptom Reporting System to Enhance Patient-Provider Communication for Head and Neck Cancer Patients

FCCC Health Disparities Pilot

Role: Principal Investigator (MPI: Tagai/Vucetic) Period of Funding: 7/1/2023 – 6/30/2024

Direct Costs: \$50,000

Improving Patient-Reported Outcomes for Renal Cancer Patients on Active Surveillance

Kidney Cancer Association Psychosocial Focus Award

Role: Principal Investigator Period of Funding: 10/1/2022 – 9/30/2023

Direct Costs: \$75,000

Impact of Social Determinants of Health on Quality of Life and Treatment-related Decision-making in Advanced Prostate Cancer

Department of Defense Prostate Cancer Research Program Health Disparity Research Award Role: Co-Investigator; 30% (PI: Lynch)

Period of Funding: 6/1/2022 – 5/31/2025

Direct Costs: \$750,000

### **Completed**

Decision Making for Medical Management of Low Risk Prostate Cancer: A Multilevel Qualitative Evaluation

U54 TUFCCC/HC Regional Comprehensive Cancer Health Disparity Partnership

Role: Principal Investigator Period of Funding: 7/15/2019 – 2/14/2021

Direct Costs: \$15,000

Health Literacy, Colorectal Cancer Screening Preference, and Shared Decision Making in African Americans

University of Maryland Herschel S. Horowitz Center for Health Literacy

Role: Principal Investigator Period of Funding: 6/30/2014 – 12/31/2015

Direct Costs: \$12,600

#### **PUBLICATIONS**

\*Denotes student/trainee mentee

#### **Refereed Journal Articles**

Swiecki-Sikora, A.L.,\* Lauder, A., Harris, A., **Tagai, E.K.**, Deng, M., Jeronis, S.L., Houck, K.L., Miller, S.M., Hernandez, E. (In press). Attitudes about the Human Papilloma Virus Vaccine amongst patients with and without cervical dysplasia. *Journal of Lower Genital Tract Disease*.

Diefenbach, M.A., Marziliano, A., **Tagai, E.K.**, Pfister, H., Lapitan, E., Hall, S.J., Vira, M., Ibrahim, S., Aibel, K., Kutikov, A., Horwitz, E.M., Miyamoto, C., Reese, A.C., Miller, S.M. (In press). Preference

- elicitation and treatment decision-making among men diagnosed with prostate cancer: Results from the Healium trial. *Journal of Medical Internet Research*. doi:10.2196/46552
- **Tagai, E.K.**, Mantia-Smaldone G.M., Belfiglio, A., Chu, C.S., Lapitan, E., Santos, H.,\* Hernandez, E., Sarwer, D.B., Miller, S.M. (In press). Perceived importance of weight loss and exercise among endometrial cancer survivors with overweight or obesity: Implications for lifestyle modification interventions. *Obesity Science & Practice*. doi: 10.1002/osp4.701
- George, L.S., Saraiya, B., Trevino, K.M., Pflueger, K., Voelbel, S., **Tagai, E.K.**, Miller, S.M., Epstein, A.S., Duberstein, P. (2023). Feasibility and acceptability of an online oncologist training to optimize oncologist-patient communication and value-concordant care in advanced cancer. *Journal of Palliative Medicine*. doi: 10.1089/jpm.2022.0563
- Kohler, R.E., Hemler, J., Wagner, R., Sullivan, B., Macenat, M., **Tagai, E.K.**, Miller, S.M., Wen, K.Y., Ayers, C., Einstein, M.H., Hudson, S.V. (2023). Confusion and anxiety in between abnormal cervical cancer screening results and colposcopy: "The land of the unknown." *Patient Education and Counseling*. doi: 10.1016/j.pec.2023.107810. PMCID: PMC10527466
- Diefenbach, M.A., Marziliano, A., Siembida, E., Mistretta, T., Pfister, H., Yacoub, A., Aibel, K., Patel, P., Lapitan, E., **Tagai, E.K.**, Smaldone, M., Miller, S.M. (2023). Cancer Resource and Information Support (CRIS) for bladder cancer survivors and their caregivers: Development and usability testing study. *JMIR Formative Research*. doi: 10.2196/41876. PMCID: PMC10337367
- Fu, J.,\* Fu, C.,\* Wang, R.S.,\* Geynisman, D., Ghatalia, P., Lynch, S., Harrison, S.R., **Tagai, E.K.**, Ragin, C. (2023). Current status and future direction to address disparities in diversity, equity, and inclusion in prostate cancer care. *Current Oncology Reports*. doi: 10.1007/s11912-023-01399-0. PMCID: PMC10068208
- Sansoni, M.,\* **Tagai, E.K.**, Wen, K.Y., Xu, J., Hudson, S.V., Belfiglio, A., Hernandez, E., Miller, S.M. (2022). Development of a text message-based counseling intervention for follow-up colposcopy among urban, underserved women. *Cancer Causes and Control*. doi: 10.1007/s10552-022-01573-y. PMCID: PMC9516784
- Marziliano, A., Diefenbach, M., Hudson, S.V., **Tagai, E.K.**, Handorf, E., Bator, A., & Miller, S.M. (2022). Demographic and psychosocial characteristics associated with use of a prostate cancer survivorship website: Implications from a multi-site RCT. *Journal of Medical Internet Research*, 24(3):e27890. doi: 10.2196/27890. PMCID: PMC8981019.
- **Tagai, E.K.**, Miller, S.M., Hudson, S.V., Diefenbach, M., Handorf, E., Bator, A., Marziliano, A., Kutikov, A., Hall, S.J., Vira, M., Schwartz, M., Kim, I., Kim, S. (2021). Improved cancer coping from a web-based intervention for prostate cancer survivors: A randomized controlled trial. *Psychooncology*, *30*(9), 1466-1475. doi: 10.1002/pon.5701. PMCID: PMC9053312
- **Tagai, E.K.**, Xu, J., Hudson, S.V., Diefenbach, M., Marziliano, A., Bator, A., Kutikov, A., & Miller, S.M. (2020). Social and medical risk factors associated with supportive needs in the first year following localized prostate cancer treatment. *Journal of Cancer Survivorship*, *15*(1), 110-118. doi: 10.1007/s11764-020-00916-5. PMCID: PMC7872345
- **Tagai, E.K.**, Miller, S.M., Belfiglio, A., Xu, J., Wen, K.Y., Hernandez, E. (2020). Persistent barriers to smoking cessation among urban, underserved women: A feasibility study of text message-based counseling. *Maternal and Child Health Journal*, *24*(10), 1308-1317. doi: 10.1007/s10995-020-02963-x. PMCID: PMC7483310
- Lynch, S.M., Sorice, K., **Tagai, E.K.**, Handorf, E. (2020). Use of empiric methods to inform prostate cancer health disparities: Comparison of neighborhood-wide association study "hits" in Black and White men. *Cancer*, *126*(9), 1949-1957. doi:10.1002/cncr.32734. PMCID: PMC7341673

- Holt, C.L., **Tagai, E.K.**, Santos, S.L.Z., Scheirer, M.A., Bowie, J., Haider, M., & Slade, J. (2018). Webbased vs. in-person methods for training lay community health advisors to implement health promotion workshops: Participant outcomes from a cluster-randomized trial. *Translational Behavioral Medicine*, *16*(9), 573-582. doi:10.1093/tbm/iby065. PMCID: PMC7184874
- **Tagai, E.K.**, Miller, S.M., Kutikov, A., Diefenbach, M.A., Gor, R.A., Al-Saleem, T., Chen, D.Y.T., Fleszar, S., & Roy, G. (2018). Prostate cancer patients' understanding of the Gleason scoring system: Implications for shared decision making. *Journal of Cancer Education*, *34*(3), 441-445. doi:10.1007/s13187-018-1320-1. PMCID: PMC6557691
- Roussi, P., Miller, S.M., Giri, V.N., Obeid, E., Wen, K.Y., **Tagai, E.K.**, Scarpato, J., Gross, L., & Roy, G. (2018). Effects of a randomized trial comparing standard and enhanced counseling for men at high risk for prostate cancer as a function of race and monitoring style. *Journal of Health Psychology*, *23*(14), 1800-1809. doi:10.1177/1359105316671188. PMCID: PMC5561513
- **Tagai, E.K.**, Scheirer, M.A., Santos, S.L.Z., Haider, M., Bowie, J., Slade, J., Atkinson, N., Whitehead, T., Wang, M.Q., & Holt, C.L. (2017). Assessing capacity of faith-based organizations for health promotion activities. *Health Promotion Practice*, *19*(5), 714-723. doi:10.1177/1524839917737510. PMCID: PMC5878962
- Williams, R.M., **Tagai, E.K.**, Santos, S.L.Z., Slade, J., Carter, R., & Holt, C.L. (2017). The role of leadership support in a church-based cancer education implementation study. *Journal of Religion and Health*, *57*(1), 146-156. doi:10.1007/s10943-017-0427-8. PMCID: PMC5723241
- Scheirer, M.A., Santos, S.L.Z., **Tagai, E.K.**, Bowie, J., Slade, J., Carter, R., & Holt, C.L. (2017). Dimensions of sustainability for a health communication intervention in African American churches: A multi-methods study. *Implementation Science*, *12*(1). doi:10.1186/s13012-017-0576-x. PMCID: PMC5371253
- Santos, S.L.Z., **Tagai, E.K.**, Scheirer, M.A., Bowie, J., Haider, M., Slade, J., Wang, M.Q., & Holt, C.L. (2017). Adoption, reach, and implementation of a cancer education intervention in African American churches. *Implementation Science*, *12*(1). doi:10.1186/s13012-017-0566-z. PMCID: PMC5351199
- Miller, S.M., **Tagai, E.K.**, Wen, K.Y., Lee, M., Hui, S.K.A., Kurtz, D., Scarpato, J., & Hernandez, E. (2017). Predictors of adherence to follow-up recommendations after an abnormal Pap smear among underserved inner-city women. *Patient Education and Counseling*, *100*(7), 1353-1359. doi:10.1016/j.pec.2017.01.020. PMCID: PMC5466500
- Holt, C.L., **Tagai, E.K.**, Scheirer, M.A., Santos, S.L.Z, Bowie, J., Haider, M., Slade, J., Wang, M.Q., & Whitehead, T. (2014). Translating evidence-based interventions for implementation: Experiences from Project HEAL in African American churches. *Implementation Science*, *9*(66). doi:10.1186/1748-5908-9-66. PMCID: PMC4057552
- Santos, S.L.Z., **Tagai, E.K.**, Wang, M.Q., Holt, C.L., Scheirer, M.A., Bowie, J., Haider, M., Slade, J., & Whitehead, T. (2014). Feasibility of a web-based training system for peer community health advisors in cancer early detection among African Americans. *American Journal of Public Health*, *104*(12). doi: 10.2105/AJPH.2014.302237. PMCID: PMC4232123

### **Under Review**

- **Tagai, E.K.**, Handorf, E.A., Sorice, K.A., Fang, C.Y., Deng, M., Daly, M.B., Reese, A.C., Henry, K.A., Ragin, C., Lynch, S.M. Does inclusion of neighborhood variables improve clinical risk prediction for advanced prostate cancer in Black and White men? *The Prostate*.
- **Tagai, E.K.**, Bradley, M.,\* Xu, J., Hernandez, E, Miller, S.M. Social support and smoking cessation among underserved postpartum women. *Maternal Child and Health Journal*.

### **AWARDS AND HONORS**

- 2023 GMaP Region 4 Travel Award, Fox Chase Cancer Center
- 2018 NCI-funded Cancer Biology Training Grant, T32CA009035, Postdoctoral Trainee, Fox Chase Cancer Center
- 2017 NCI-funded Cancer Biology Training Grant, T32CA009035, Postdoctoral Trainee, Fox Chase Cancer Center
- 2017 Behavioral Informatics and Technology Special Interest Group Student Award for Significance to the Field of Digital Health, 38th Annual Society of Behavioral Medicine
- 2017 Fox Chase Postdoctoral Travel Award, Fox Chase Cancer Center
- 2016 Han Soo Chae Memorial Research Award, University of Maryland, College Park
- 2016 Dean's Scholar Award, University of Maryland, College Park
- 2016 Jacob K. Goldhaber Travel Grant, University of Maryland, College Park
- 2015 Glover Dissertation Award, University of Maryland, College Park
- 2014 Meritorious Student Award and Citation Award, 35th Annual Society of Behavioral Medicine
- 2013 Jacob K. Goldhaber Travel Grant, University of Maryland, College Park

### INVITED TALKS

- Tagai, E.K., Miller, S. M., Kutikov, A., Hudson, S.V., & Diefenbach, M. Determinants of psychosocial adjustment in the first year after prostate cancer treatment. 2<sup>nd</sup> Annual Temple University Fox Chase Cancer Center Hunter College Regional Comprehensive Cancer Health Disparity Partnership Research Symposium, Hunter College, New York, NY.
- 2016 Tagai, E.K. Achieving sustainability in church-based health activities. <u>Implementation and Sustainability of Community-Based Health Programs</u>, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD.
- 2012 Santos, S.L. & **Tagai**, **E.K.** Project HEAL: Cancer early detection education in African American churches. <u>CBPR Seminar Series</u>, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD.

#### **CONFERENCE PRESENTATIONS**

### **Oral Presentations**

- Tagai, E.K., Hu, B., Hasler, J., Nipp, R., Peppercorn, J., Zahner, G., Wheeler, S., & Miller, S.M. Financial toxicity, anxiety, and depression among recipients of a co-pay assistance program. 2023 American Public Health Association Annual Meeting & Exposition, Atlanta, GA (Nov 12-15).
- Diefenbach, M., Pfister, H., **Tagai, E.K.**, Yacoub, A., Marziliano, A., Hall, S.J., Vira, M., Schwartz, M., Kutikov, A., Correa, A., & Miller, S.M. Preference elicitation and treatment decision making among men diagnosed with localized prostate cancer: Results from the *Healium* Trial. 43<sup>rd</sup> Annual Meeting of the Society of Behavioral Medicine, Baltimore, MD (Apr 6-9).
- 2019 Tagai, EK., Miller, S.M., Kutikov, A., Hudson, S.V., & Diefenbach, M.A. Psychosocial concerns of prostate cancer patients in the first year post-treatment. 2019 American Public Health Association Annual Meeting & Exposition, Philadelphia, PA (Nov 2-6).

- 2019 Belfiglio, A., **Tagai, EK.**, & Miller, S.M. Postpartum smoking relapse among underserved women: Factors associated with temptation to smoke. <u>2019 American Public Health Association Annual Meeting & Exposition</u>, Philadelphia, PA (Nov 2-6).
- Miller, S.M., Diefenbach, M.A., Hudson, S.V., Tagai, E.K., O'Malley, D.M., Marziliano, A., Bowen, D., & Fleisher, L. Challenges to patient engagement using mHealth tools to improve self-management of breast and prostate cancer. 40<sup>th</sup> Annual Meeting of the Society of Behavioral Medicine, Washington, DC (Mar 6-9).
- Diefenbach, M.A., Hudson, S.V., Marziliano, A., Fleszar, S., Tagai, E.K., Bator, A., Chen, D.Y.T., Cox, B., Hall, S.J., Kim, I., Kim, S., Kutikov, A., Miyamoto, C., Potters, L., Reese, A., Vira, M., Torre, G., Decoster, C., Bhat, R., Hui, S.A., & Miller, S.M. PROGRESS, a web-based resource for prostate cancer patients: Evidence of one-month quality of life improvements. <a href="https://doi.org/10.1036/j.com/10.1036
- 2017 Santos, S.L.Z., Holt, C.L., Scheirer, M.A., **Tagai, E.K.**, Bowie, J., Haider, M., Slade, J., & Carter, R. Is web-based training the future of implementing community health advisor-model evidence-based interventions? Outcomes from Project HEAL. <u>2017 American Public Health Association Annual Meeting & Exposition</u>, Atlanta, GA (Nov 4-8).
- 2016 **Tagai, E.K.**, Santos, S.L.Z., Holt, C.L., & Garza, M.A. Predictors of decisional conflict for colorectal cancer screening among African Americans. <u>2016 American Public Health Association</u> Annual Meeting & Exposition, Denver, CO (Oct 29-Nov 2).
- Santos, S.L.Z., Holt, C.L., **Tagai, E.K.**, Williams, R.M., Scheirer, M.A., Bowie, J., Slade, J., Carter, R., & Haider, M. Adoption, reach, and implementation of a community health advisor evidence-based cancer education intervention in African American churches. <u>2016 American Public Health Association Annual Meeting & Exposition</u>, Denver, CO (Oct 29-Nov 2).
- Holt, C.L., **Tagai, E.K.**, Santos, S.L.Z., Slade, J., Carter, R., Scheirer, M.A., & Haider, M. Using a tailored report to stimulate capacity-appropriate evidence-based cancer education in African American churches. <u>2016 International Cancer Education Conference</u>, Bethesda, MD (Sept 14-16).
- Williams, R.M., Holt, C.L., **Tagai, E.K.**, Santos, S.L.Z., Slade, J., & Carter, R. The role of leadership support in a church-based cancer education implementation study. <u>2016 International Cancer Education Conference</u>, Bethesda, MD (Sept 14-16).
- 2015 Tagai, E.K., Holt, C.L., Santos, S.L.Z., Wang, M.Q., Scheirer, M.A., Bowie, J., Slade, J., Carter, R., Haider, M., Savoy, A., & Whitehead, T. Increasing dissemination through technology: Webbased training for community health advisors. 2015 American Public Health Association Annual Meeting & Exposition, Chicago, IL (Oct 31-Nov 4).
- Santos, S.L.Z., Holt, C.L., Tagai, E.K., Scheirer, M.A., Bowie, J., Slade, J., Carter, R., Haider, M., Savoy, A., Wang, M.Q., & Whitehead, T. Involve, engage, and retain: Retention techniques from Project HEAL, a cancer-focused implementation project in African American churches. 2015 American Public Health Association Annual Meeting & Exposition, Chicago, IL (Oct 31-Nov 4).
- Holt, C.L., Santos, S.L.Z., **Tagai, E.K.**, Scheirer, M.A., Carter, R., Bowie, J., Haider, M., Slade, J., Wang, M.Q., & Whitehead, T. Using technology for improving population health: Comparing classroom vs. online training for peer community health advisors in African American churches. 

  7<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation, Bethesda, MD (Dec 8-9).

- Holt, C.L., Santos, S.L.Z., **Tagai, E.K.**, Bowie, J., Haider, M., Scheirer, M.A., Slade, J., Wang, M.Q., & Whitehead, T. Classroom vs. online training for peer community health advisors in African American churches. <u>2014 International Cancer Education Conference</u>, Clearwater Beach, FL (Oct 22-25).
- 2014 Santos, S.L.Z., Tagai, E.K., Holt, C.L., Scheirer, M.A., Bowie, J., Slade, J., Haider, M., Wang, M.Q., & Whitehead, T. The role of African American churches' organizational factors in the implementation of an online community health advisor training program. <u>Society for Public Health Education 65<sup>th</sup> Annual Meeting</u>, Baltimore, MD (Mar 19-21).
- 2013 Tagai, E.K., Santos, S.L.Z., Holt, C.L. Bowie, J., Haider, M., Scheirer, M.A., Slade, J., Wang, M.Q., & Whitehead, T. Linking eHealth and peer health education: Lessons learned from online community health advisor training in African American Churches. 2013 American Public Health Association Annual Meeting & Exposition, Boston, MA (Nov 2-6).

### **Poster Presentations**

- 2023 Peppercorn, J.M., Hu, B.Y., Hasler, J., Tagai, E.K., Zahner, G.J., Robbins, S., Wheeler, S.B., Nipp, R.D., & Miller, S.M. National survey of financial burdens and experience among patients with cancer receiving charitable co-pay assistance. <u>American Society of Clinical Oncology Annual Meeting</u>, Chicago, IL (June 2-6).
- Vega, J., **Tagai, E.K.**, Hernandez, E., & Miller, S.M. Patient and provider feedback on a text message intervention to address barriers to follow-up after an abnormal cervical test. <u>5<sup>th</sup> SPEECH Regional Cancer Health Disparity Conference</u>, Philadelphia, PA (May 18).
- 2023 Echeverry, M., **Tagai, E.K.**, & Ragin, C. Development of a diversity, equity, inclusion, and accessibility newsletter. 5<sup>th</sup> SPEECH Regional Cancer Health Disparity Conference, Philadelphia, PA (May 18).
- Kapetivadze, M., **Tagai, E.K.**, Sorice, K., Dawson, L., Paroya, S., & Lynch, S. Racial disparities in recruitment and enrollment for a cross-sectional survey among locally advanced prostate cancer patients. 5<sup>th</sup> SPEECH Regional Cancer Health Disparity Conference, Philadelphia, PA (May 18).
- Paroya, S., **Tagai, E.K.**, Dawson, L., DeNofa, C., Sorice, K., & Lynch, S. Treatment completed and age of diagnosis based on race in locally advanced prostate cancer patients. <u>5<sup>th</sup> SPEECH</u> Regional Cancer Health Disparity Conference, Philadelphia, PA (May 18).
- DeNofa, C., **Tagai, E.K.**, Sorice, K., Paroya, S., Dawson, L., & Lynch, S. Reducing prostate cancer burden and disparities in Pennsylvania neighborhoods through knowledge of risk and screening. <u>5<sup>th</sup> SPEECH Regional Cancer Health Disparity Conference</u>, Philadelphia, PA (May 18).
- Tagai, E.K., Miller, S.M., Diefenbach, M.A., Marziliano, A. Information Seeking among Men Newly Diagnosed with Localized Prostate Cancer. 44<sup>th</sup> Annual Meeting of the Society of Behavioral Medicine, Phoenix, AZ (Apr 26-29).
- **Tagai, E.K.**, Sansoni, M., Smith, S., Xu, J., Mantia-Smaldone, G., Chu, C., & Miller, S.M. "The ones who have it tougher": Survivor identity among women with a history of endometrial cancer. 43<sup>rd</sup> Annual Meeting of the Society of Behavioral Medicine, Baltimore, MD (Apr 6-9).
- Tagai, E.K., Miller, S.M., Kutikov, A. Disparities in medical management decision making for low risk prostate cancer. <u>3<sup>rd</sup> SPEECH Regional Cancer Health Disparity Conference</u>, Philadelphia, PA (May 13).

- Sansoni, M., **Tagai, E.K.**, Xu, J., Belfiglio, A., Hudson, S., Wen, K.Y., Hernandez, E., Miller, S.M. Barriers to abnormal Pap test follow-up among underserved women. <u>3<sup>rd</sup> SPEECH Regional</u> Cancer Health Disparity Conference, Philadelphia, PA (May 13).
- Tagai, E.K., Hudson S.V., Diefenbach M.A., Kutikov A., Correa A., Miller S.M. Mental health in the first year following treatment for localized prostate cancer. <u>42<sup>nd</sup> Annual Meeting of the</u> Society of Behavioral Medicine, Virtual Conference (Apr 12-16).
- Marziliano, A., Sookchan, A., Mistretta, T., Pfister, H., Benedict, C., **Tagai, E.K.**, Miller, S.M., Diefenbach, M.A. The challenges of conducting clinical research in the times of COVID-19. <u>42<sup>nd</sup></u> Annual Meeting of the Society of Behavioral Medicine, Virtual Conference (Apr 12-16).
- Sansoni, M., Miller, S.M., **Tagai, E.K.**, Belfiglio, A.P., Chu, C.S., Mantia-Smaldone, C.S. Wellbeing after cancer: Factors associated with quality of life in endometrial cancer patients. <u>42<sup>nd</sup></u> Annual Meeting of the Society of Behavioral Medicine, Virtual Conference (Apr 12-16).
- 2019 **Tagai, E.K.**, Miller, S.M., Belfiglio, A., & Xu, Jenny. Participant-initiated text messages in a smoking cessation intervention for urban, underserved postpartum women. <a href="1">1st SPEECH Regional Cancer Health Disparity Conference</a>, Philadelphia, PA (May 30).
- Belfiglio, A., **Tagai, E.K.**, Miller, S.M. Postpartum smoking relapse: Factors associated with temptation to smoke. <a href="1">1st SPEECH Regional Cancer Health Disparity Conference</a>, Philadelphia, PA (May 30).
- 2019 Xu, J., **Tagai, E.K.**, Miller, S.M., Wen, K.Y. Predictors of attrition in a text-message smoking cessation intervention for underserved women in postpartum. 1st SPEECH Regional Cancer Health Disparity Conference, Philadelphia, PA (May 30).
- 2019 Sansevere, K.S., **Tagai, E.K.**, Miller, S.M. Social determinants of health and self-efficacy of prostate cancer survivors in the first year post-treatment. <a href="1">1st SPEECH Regional Cancer Health</a> <a href="Disparity Conference">Disparity Conference</a>, Philadelphia, PA (May 30).
- Wood, T., **Tagai, E.K.**, Belfiglio, A., Miller, S.M., Chu, C., Mantia-Smaldone, G. Living past cancer: A mixed methods systematic review on the impact of a survivor identity. <a href="Ist SPEECH Regional Cancer Health Disparity Conference">1st SPEECH Regional Cancer Health Disparity Conference</a>, Philadelphia, PA (May 30).
- 2019 Reynolds, A., **Tagai, E.K.**, Miller, S.M. Social determinants of health and weight perception among endometrial cancer survivors. <a href="1">1st SPEECH Regional Cancer Health Disparity Conference</a>, Philadelphia, PA (May 30).
- Tagai, E.K., Miller, S.M., & Belfiglio, A. Social support and smoking cessation among urban underserved postpartum women. <u>40<sup>th</sup> Annual Meeting of the Society of Behavioral Medicine</u>, Washington, DC (Mar 6-9).
- Belfiglio, A., Miller, S.M., **Tagai, E.K.**, Mantia-Smaldone, G., & Chu, C. Intervention development for endometrial cancer survivors: Assessing needs, barriers, and delivery preferences. <u>40<sup>th</sup> Annual Meeting of the Society of Behavioral Medicine</u>, Washington, DC (Mar 6-9).
- Diefenbach, M.A., Hudson, S.V., Marziliano, A., Fleszar, S., Tagai, E.K., Bator, A., Chen, D.Y.T., Cox, B., Hall, S.J., Kutikov, A., Miyamoto, C., Potters, L., Reese, A., Vira, M., Torre, G., Decoster, C., Bhat, R., Hui, S.A., & Miller, S.M. Evaluating the short-term efficacy of a webbased support tool for prostate cancer survivors: Results from a multi-site PROGRESS study. 39th Annual Meeting of the Society of Behavioral Medicine, New Orleans, LA (Apr 11-14).
- Marziliano, A., Diefenbach, M.A., Hudson, S.V., Fleszar, S., **Tagai, E.K.**, Bator, A., Chen, D.Y.T., Cox, B., Hall, S.J., Kutikov, A., Miyamoto, C., Potters, L., Reese, A., Vira, M., Torre, G.,

- Decoster, C., Bhat, R., Hui, S.A., & Miller, S.M. Establishing patient profiles to predict use of a prostate cancer survivorship website: Results from a multi-site rct. <u>39<sup>th</sup> Annual Meeting of the</u> Society of Behavioral Medicine, New Orleans, LA (Apr 11-14).
- 2017 Tagai, E.K., Miller, S.M., Kutikov, A., Al-Saleem, T., Diefenbach, M., Fleszar, S.E., Chen, D.Y.T., & Gor, R.A. Prostate cancer patients' understanding of the Gleason scoring system: Implications for clinical decision making. 38th Annual Meeting of the Society of Behavioral Medicine, San Diego, CA (Mar 29-Apr 1).
- 2017 Tagai, E.K., Miller, S.M., Wen, K.Y, & Hernandez, E. Formative evaluation of a text message-based intervention for abnormal Pap smear follow-up care targeting underserved women. 38<sup>th</sup> Annual Meeting of the Society of Behavioral Medicine, San Diego, CA (Mar 29-Apr 1). SIG Student Award for Significance to the Field of Digital Health.
- Bator, A.J., **Tagai, E.K.**, Miller, S.M., Diefenbach, M.A., Fleszar, S.E., Garner, S., Torre, G., Aida, A., Kutikov, A., Chen, D.Y.T., Miyamoto, C., Reese, A., & Hudson, S.V. Impact of health literacy and patient activation on use of prostate cancer coping website intervention. <u>38<sup>th</sup> Annual Meeting of the Society of Behavioral Medicine</u>, San Diego, CA (Mar 29-Apr 1).
- Fleszar, S.E., Aida, A., Torre, G., **Tagai, E.K.**, Hall, S.J., Vira, M.A., Richstone, L., Kutikov, A., Chen, D.Y.T., Miyamoto, C., Reese, A., Hudson, S.V., Miller, S.M., & Diefenbach, M.A. Google analytics usage in the study of an online program designed for prostate cancer survivorship. 38th Annual Meeting of the Society of Behavioral Medicine, San Diego, CA (Mar 29-Apr 1).
- 2016 Santos, S.L.Z., Holt, C.L., Scheirer, M.A., Carter, R., **Tagai, E.K.**, Slade, J., & Haider, M. Using a tailored report to stimulate capacity-appropriate evidence-based cancer education in African American churches. 2016 Advancing the Science of Community Engaged Research Conference, Washington, DC (Aug 25-26).
- 2016 **Tagai, E.K.**, Holt, C.L., & Garza, M.A. Predictors of decisional conflict for colorectal cancer screening among African Americans. 2016 Annual American Society of Preventive Oncology Meeting, Columbus, OH (Mar 12-15).
- 2015 **Tagai, E.K.**, Holt, C.L., & Santos, S.L.Z. Health literacy and colorectal cancer screening decision-making among African Americans. <u>2015 American Public Health Association Annual Meeting & Exposition</u>, Chicago, IL (Oct 31-Nov 4).
- 2015 Tagai, E.K., Holt, C.L., Santos, S.L.Z., Scheirer, M.A., Bowie, J., Haider, M., Carter, R., Slade, J., Wang, M.Q., & Whitehead, T. The reach, efficacy, and adoption of Project HEAL: A cancer early detection implementation trial in African American churches. 2015 Annual American Society of Preventive Oncology Meeting, Birmingham, AL (Mar 14-17).
- 2014 Tagai, E.K., Santos, S.L.Z., Holt, C.L., Scheirer, M.A., Bowie, J., Haider, M., Slade, J., & Wang, M.Q. Cancer screening behaviors in African American churchgoers. 2014 National Institute on Minority Health and Health Disparities General Conference, National Harbor, MD (Dec 1-3).
- 2014 Santos, S.L.Z., **Tagai, E.K.**, Holt, C.L., Scheirer, M.A., Bowie, J., Haider, M., Slade, J., Wang, M.Q., & Whitehead, T. Classroom instruction vs. use of technology to train peer community health advisors in African American churches: Impact on intervention fidelity. <u>2014 American Public Health Association Annual Meeting & Exposition</u>, New Orleans, LA (Nov 15-19).

- Ali, B., **Tagai, E.K.**, & Boekeloo, B.O. What predicts intention to pursue health careers in high-achieving low-income minority students? <u>35<sup>th</sup> Annual Society of Behavioral Medicine</u>, Philadelphia, PA (Apr 23-26). *Meritorious Student Award and Citation Award*.
- 2014 Santos, S.L.Z., Tagai, E.K., Holt, C.L., Bowie, J., Haider, M., Scheirer, M.A., Slade, J., Wang, M.Q., & Whitehead, T. Increasing cancer early detection in African American churches: Feasibility of employing an online system for training peer community health advisors. 2014 Annual American Society of Preventive Oncology Meeting, Arlington, VA (Mar 8-11).
- Holt, C.L., Santos, S.L.Z., Atkinson, N., Bowie, J., Haider, M., Scheirer, M.A., Slade, J., **Tagai**, **E.K.**, Wang, M.Q., & Whitehead, T. Project HEAL: Development of an online training to promote cancer early detection in African American churches. 34<sup>th</sup> Annual Meeting of the Society of Behavioral Medicine, San Francisco, CA (Mar 20-23).
- Tagai, E.K. Availability of online health information for ovarian cancer symptoms, provider-patient communication, and online support groups: A content analysis of health information on ovarian cancer websites. 34th Annual Meeting of the Society of Behavioral Medicine, San Francisco, CA (Mar 20-23).
- 2013 Tagai, E.K., Holt, C.L. Atkinson, N., Bowie, J., Scheirer, M.A., Santos, S.L.Z., Haider, M. Slade, J., Wang, M.Q., & Whitehead, T. Instrument development to assess organizational factors in faith-based settings partnering in health interventions. 34th Annual Meeting of the Society of Behavioral Medicine, San Francisco, CA (Mar 20-23).
- Santos, S.L.Z., Holt, C.L., Atkinson, N., Bowie, J., Haider, M., **Tagai, E.K.**, Scheirer, M.A., Simmons, J., Slade, J., Wang, M.Q., & Whitehead, T. Project HEAL: Intervention development for cancer early detection education in African American churches. <u>2012 Summit on the Science of Eliminating Health Disparities</u>, National Harbor, MD (Dec 17-19).

#### **Roundtable Session**

Williams, R.M., Holt, C.L., **Tagai, E.K.**, Santos, S.L.Z., Slade, J., & Carter, R. Role of leadership support in a church-based cancer education implementation study. <u>2016 American Public Health</u> Association Annual Meeting & Exposition, Denver, CO (Oct 29-Nov 2).

#### **CAMPUS ACTIVITIES & PRESENTATIONS**

- Vega, J., **Tagai, E.K.**, Hernandez, E., & Miller, S.M. Patient and provider feedback on a text message intervention to address barriers to follow-up after an abnormal cervical test. <u>26<sup>th</sup> Annual Trainee Research</u> Conference, Fox Chase Cancer Center, Philadelphia, PA (Poster). *Outstanding Poster Award*.
- Dawson, L., **Tagai, E.K.**, Paroya, S., DeNofa, C., Sorice, K.A., & Lynch, S. The relationship between ADT and negative health outcomes in patients with prostate cancer. <u>26<sup>th</sup> Annual Trainee Research Conference</u>, Fox Chase Cancer Center, Philadelphia, PA (Poster).
- Paroya, S., **Tagai, E.K.**, Dawson, L., DeNofa, C., Sorice, K., & Lynch, S. Treatment completed and age of diagnosis based on race in locally advanced prostate cancer patients. <u>26<sup>th</sup> Annual</u> Trainee Research Conference, Fox Chase Cancer Center, Philadelphia, PA (Poster).
- DeNofa, C., **Tagai, E.K.**, Sorice, K., Paroya, S., Dawson, L., & Lynch, S. Reducing prostate cancer burden and disparities in Pennsylvania neighborhoods through knowledge of risk and screening. <u>26<sup>th</sup> Annual Trainee Research Conference</u>, Fox Chase Cancer Center, Philadelphia, PA (Poster).
- Tagai, E.K., Hudson, S.V., Diefenbach, M.A., Kutikov, A., & Miller, S.M. Mental health in the first year after treatment for localized prostate cancer. 25<sup>th</sup> Annual Trainee Research Conference, Fox Chase Cancer Center, Philadelphia, PA (Poster).

- Sansoni, M., **Tagai, E.K.**, Xu, J., Belfiglio, A., Hudson, S., Wen, KY, Hernandez, E., & Miller, S.M. Evaluation of a text message intervention to enhance underserved women's follow-up after abnormal Pap test. <u>25<sup>th</sup> Annual Trainee Research Conference</u>, Fox Chase Cancer Center, Philadelphia, PA (Poster).
- Joy, M., Belfiglio, A., Miller, S.M., & **Tagai, E.K.** Shared decision making and psychosocial management of small renal masses: A systematic review. <u>25<sup>th</sup> Annual Trainee Research Conference</u>, Fox Chase Cancer Center, Philadelphia, PA (Poster).
- 2020 Menon, N., Miller, N., Belfiglio, A., Miller, S.M., & **Tagai, E.K.** Theory-based interventions for prostate cancer decision making and management: A systematic review. <u>25<sup>th</sup> Annual Trainee</u> Research Conference, Fox Chase Cancer Center, Philadelphia, PA (Poster).
- 2019 **Tagai, E.K.**, Miller, S.M., Belfiglio, A., & Xu, Jenny. Participant-initiated text messages in a smoking cessation intervention for urban, underserved postpartum women. 24<sup>th</sup> Annual Trainee Research Conference, Fox Chase Cancer Center, Philadelphia, PA (Oral).
- 2019 Belfiglio, A., **Tagai, E.K.**, Miller, S.M. Postpartum smoking relapse: Factors associated with temptation to smoke. <u>24<sup>th</sup> Annual Trainee Research Conference</u>, Fox Chase Cancer Center, Philadelphia, PA (Poster).
- 2018 Tagai, E.K., Miller, S.M., Kutikov, A., Hudson, S.V., & Diefenbach, M. Quality of life among prostate cancer patients in the first year post-treatment. 23<sup>nd</sup> Annual Trainee Research Conference, Fox Chase Cancer Center, Philadelphia, PA (Poster).
- 2018 Xu, J., Miller, S.M., Wen, K.Y., **Tagai, E.K.**, & Belfiglio, A. Perceived helpfulness of quitting methods and postpartum smoking relapse in underserved women. 23nd Annual Trainee Research Conference, Fox Chase Cancer Center, Philadelphia, PA (Poster).
- Belfiglio, A., Miller, S.M., **Tagai, E.K.**, Wen, K.Y., & Xu, J. Postpartum smoking relapse: The role of temptation and negative affect. <u>23<sup>nd</sup> Annual Trainee Research Conference</u>, Fox Chase Cancer Center, Philadelphia, PA (Oral).
- Tagai, E.K. Prostate cancer patients' understanding of the Gleason scoring system: Implications for clinical decision making. <u>22<sup>nd</sup> Annual Trainee Research Conference</u>, Fox Chase Cancer Center, Philadelphia, PA (Oral).
- Tagai, E.K. Increasing cancer screening through community-engaged research: Innovative strategies for reaching the underserved. <u>Cancer Prevention and Control Faculty Meeting</u>, Fox Chase Cancer Center, Philadelphia, PA (Oral).
- Tagai, E.K. Measurement tools for dissemination and implementation research. <u>Dissemination and Implementation Working Group</u>, Fox Chase Cancer Center, Philadelphia, PA (Oral).
- 2013 Coriolan, A.R., Holt, C.L., Santos, S.L.Z., & Tagai, E.K. Assessment of a protocol to reduce survey attrition. <u>University of Maryland Bioscience Research & Technology Day</u>, College Park, MD (Poster).
- 2013 **Tagai, E.K**. Systematic review: Application of theoretical and conceptual models in colorectal cancer screening interventions targeting Latinos. <u>University of Maryland Graduate Research Interaction Day</u>, College Park, MD (Oral).
- Tagai, E.K. Development of an online community health advisory training program promoting cancer early detection in African American churches. <u>Department of Behavioral and Community Health Grand Rounds</u>, University of Maryland School of Public Health, College Park, MD (Oral).

- 2022 Chitale, R. (Oct 19). Q&A: Dr. Erin Tagai, KCA Psychosocial Focus Award winner. *Kidney Cancer Association*. Retrieved from: https://www.kidneycancer.org/stories/qa-erin-tagai/
- Schieszer, J. (Nov 26). Psychosocial concerns common after prostate cancer treatment. *Renal & Urology News*. Retrieved from https://www.renalandurologynews.com/

# TEACHING EXPERIENCE

### **Instructor**

The Cure—From Bench to Bedside, Chestnut Hill College, Philadelphia, PA (Co-

Instructor)

2014-2015 Controlling Stress and Tension, University of Maryland, College Park

# **Teaching Assistant**

2011 Personal and Community Health, Introduction to Health Behavior, and Controlling Stress

and Tension, University of Maryland, College Park

# **Professional Development**

2015 University of Maryland Teaching and Learning Transformation Center Workshops

2015 Process Oriented Guide Inquiry Learning Workshop

#### **MENTORING**

#### **Medical Students**

2023	Stacie Kerbel, Temple University; Jahnavi Kishore, Temple University; Paul Silver,
	Temple University
2022-	Daniel Volpone, Temple University
2022	Stephanie Ritman, Temple University
2019	Liza Zhai, Temple University
2018	Ryan Williams, Drexel University

# **MPH Practicum Experience**

2023	Lilly Nguyen, Temple University; Nashwa Mansoor, Temple University
2022-2023	Namaijah Faison, Temple University
2021-2022	Princess Ogioba, Temple University
2021	Heather Santos, Drexel University; Matthew Joy, Drexel University
2019	Ascar Ogogo, Temple University; Alexus Reynolds, Drexel University; Bruna Menezes,
	Brigham Young University
2018-2019	Taylor Wood, Drexel University
2017-2018	Pooja Tripathi, PhD, Temple University
2016-2017	Scott Schneider, Drexel University; Megan Lynch, Drexel University
2013	Annie Coriolan, Loma Linda University

# **Undergraduate Students**

2023	Michelle Echeverry, Temple University; Mariami Kapetivadze, Temple University;
	Nishitha Mandapati, Temple University
2022-2023	Andres Haendel-Gonzalez, University of Delaware
2022	Zoma Qurashi, Manor College

2021	Sarah Smith, Swarthmore College; Andy Huang, Hunter College; Nayeli Rivera Balbuena, Holy Family University; Rachel Ortiz-Wynne, Holy Family University;
	Brandon Bach, Temple University
2019	Mai (Sarah) Vo, Temple University; Megan Bradley, Colgate University; Anya Gupta,
	Boston University; Lauren Vu, Temple University; Kayla Sansevere, Arcadia University
2018	Carly Machon, Temple University; Shelby Spohn, Clark University; Emmie Nguyen,
	Temple University
2017	Tara Santora, Oberlin College; Laura McIntyre, Temple University; Connor Evans,
	Temple University; Minyi Chen, Pennsylvania State University; Yong Liang, Temple
	University; Sasha Stepansky, Holy Family University
2016	Michelle Wagner, Pennsylvania State University; Michelle Vanic, Pennsylvania State
	University; Alana Mazzei, Pennsylvania State University
2015	Nia Johnson, Fisk University; Alicia Ray, University of Maryland, College Park
2014-2015	Kathleen Cheung, University of Maryland, College Park
2014	Sarina Rafidazeh, University of Maryland, College Park; Mia Griffin, University of
	Maryland, College Park; Indira Case, Hampton University
2013-2015	Katherine Garcia, University of Maryland, College Park
2013	Jasmine Brizuela, University of California, Berkeley; Megan Edmonds, Spelman College

# **CONSULTANCIES**

2012-2013 Research Analyst, Washington, DC

MedStar Health Research Institute

### **REVIEWING ACTIVITIES**

### **Grant Reviewer**

2023- NIH, Social Psychology, Personality, and Interpersonal Processes Study Section

2021- Andy Hill CARE Fund Study Section

# **Manuscript Reviewer**

American Journal of Men's Health, Annals of Behavioral Medicine, Cancer Causes & Control, Diabetes Technology and Therapeutics, Health Education Journal, International Journal of Behavioral Medicine, Journal of Medical Internet Research – Research Protocols, Journal of Cancer Survivorship, Journal of Clinical Oncology – Oncology Practice, Journal of Health Care for the Poor and Underserved, Journal of Health Psychology, Journal of Psychosocial Oncology, Journal of Religion and Health; Obesity Science and Practice, Patient Education and Counseling, Translational Behavioral Medicine [Editorial Board Member (2017-2019); Associate Editor (2019-Present)]

### **Abstract Reviewer**

American Public Health Association, Society of Behavioral Medicine

### ACADEMIC SERVICE 2023-DEIA Faculty Scholar, Diversity, Equity, Inclusion, and Access Council, Fox Chase Cancer Center 2023-Member, Postdoctoral Review Committee, Fox Chase Cancer Center 2022-2023 Co-Leader, Diversity, Equity, Inclusion, and Access Council – Institutional Climate Subcommittee, Fox Chase Cancer Center 2022-Board Member, Science Delivered!, San Diego, CA 2020 Member, Temple/FCCC/Hunter College NCI U54 Summer Cancer Research Institute Review Committee, Fox Chase Cancer Center 2019-Research Review Committee, Fox Chase Cancer Center 2019-Co-Lead, Dissemination and Implementation Working Group, Fox Chase Cancer Center 2018-219 Member, Immersion Science Program Selection Committee, Fox Chase Cancer Center 2017-2019 Postdoctoral Advisory Committee, Fox Chase Cancer Center 2014-2015 Member, Graduate Students in Public Health, Community Partnerships Committee Co-Chair, University of Maryland, College Park UMentor Co-Chair, University of Maryland, College Park 2013-2014 Faculty Meeting Graduate Student Representative, University of Maryland, College Park 2012-2013

# PROFESSIONAL AFFILIATIONS

Society of Behavioral Medicine American Public Health Association