# Timothy P. Copeland

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## **EDUCATION**

Ph.D. Health Policy & Management. University of California, Los Angeles. September 2021

Specialization: Health outcomes research

*Dissertation*: Examining opportunities to reduce costs and improve outcomes of vascular access during early hemodialysis dependence

- M.P.P. Public Policy. University of Southern California. May 2015
- B.A. Media Studies & Disability Studies. University of California, Berkeley. May 2013

## **Research Experience**

Statistician, Division of Nephrology, University of California, San Francisco January 2020 to present

- Manage Multi-disciplinary Advancement of Transplant-Centered Health (MATCH) database and projects using real-world data, including electronic health records, national patient registries, and Medicare claims.
- Present project findings to collaborators and the MATCH executive committee.
- Develop statistical analysis plans and advise on proposal development and study design.
- Data quality assessment, data management, and analyses of NIH-funded CKD, ESKD, and kidney transplant projects.
- Conduct USRDS and Medicare claims studies on ESKD, kidney transplant, and hemodialysis outcomes.
- Contribute to manuscripts' methodology, results, tables, and figures.

## Research Consultant

February 2015 to present

• Provided methodological and statistical support for various therapeutic areas, including fertility, obstetrics and gynecology, oncology, children's dental outcomes, surgery, infectious diseases, dermatology, and COVID-19.

Graduate Student Researcher for Jack Needleman, PhD, Department of Health Policy & Management, University of California, Los Angeles

April 2018 to March 2019

- Performed statistical analysis on BRCA testing trends (2008-2017) and health services utilization using national claims dataset from the Health Care Cost Institute.
- Generated tables and figures for three papers on BRCA testing rates, utilization, and comparison with other methods.

Staff Research Associate, Department of Radiology & Biomedical Imaging, University of California, San Francisco

September 2015 to September 2017

- Managed data and analysis of imaging utilization and findings in cancer patients at UCSF.
- Analyzed commercial claims to assess oncologic imaging and breast cancer treatment trends and variations.

#### **SOFTWARE**

Stata, R, SAS, SQL (via PROC SQL), Tableau, REDCap, NVivo, Excel

#### **STATA PACKAGES** [AVAILABLE AT TCOPE.LAND/STATA]

check: Review variable missingness, uniqueness, format, and descriptive statistics datefix: Convert string date with any ordering of month, day, and year to numeric date massdesas: Convert all SAS files (.sas7bdat) in a folder to Stata format (.dta) pkgtransfer: Creates a .do file with installation commands for all installed 3<sup>rd</sup> party packages regtab: Format and export results captured via Stata 17's -collect- command

### DATA EXPERIENCE

Chronic Kidney Disease, Kidney Failure, Dialysis, and Kidney Transplant

United States Renal Data System (USRDS), Donor Network West-United Network for Organ Sharing (UNOS) files, Organ Procurement and Transplantation Network (OPTN) Standard Transplant Analysis and Research (STAR) files

Healthcare Cost & Utilization Project (HCUP) Inpatient Admissions

National Inpatient Sample, Kids Inpatient Database, Nationwide Readmissions Database

National Institutes of Health

National Health Interview Survey, National Health and Nutrition Examination Survey, Surveillance, Epidemiology, and End Results, National Death Index

National Medical Claims (United States)

Optum Clinformatics Data Mart, IBM MarketScan, Health Care Cost Institute, Medicare

Randomized Clinical Trials

<u>ACCORD</u>,\* <u>AASK</u>,\* <u>HALT-PKD (A)</u>,\* <u>HALT-PKD (B)</u>,\* <u>MDRD</u>,\* <u>PERFORMANCE</u>,† <u>SPRINT</u>,\* <u>WUBI-Q</u><sup>†</sup>

#### United Kingdom

Human Fertilization and Embryology Authority files, King's Fertility Institutional Data, Guy's and St Thomas' Assisted Conception Unit Institutional Data

University of California, San Francisco

Electronic health records (demographics, laboratory and vital measurements, conditions, procedures, pharmaceuticals, pathology reports, imaging reports), institutional transplant registry, institutional cancer registry, institutional palliative care records

#### **TEACHING EXPERIENCE**

## University of California, Los Angeles - Teaching Assistant

Health Disparities - Spring 2019, Undergraduate

Health Services Research Design, A - Fall 2019, Graduate

Health Services Research Design, B - Winter 2019, Graduate

Future of Humanity: Bioethics of Health and Disability - Spring 2018, Undergraduate

<sup>\*</sup> Secondary Analysis of Randomized Clinical Trial Data

<sup>&</sup>lt;sup>†</sup> Primary Analysis of Randomized Clinical Trial Data

## University of Southern California - Teaching and Lab Assistant

Methods for Policy Analysis - Spring 2015, Graduate Statistical Foundations for Public Management and Policy - Summer 2014, Graduate Foundations of Public Policy Analysis - Fall 2014, Graduate Master of Public Policy Stata Lab - Fall 2014, Graduate Professional Fundamentals Lab - Fall 2014, Graduate Statistics for Policy, Planning, and Development - Spring 2014 & Fall 2014, Undergraduate

## FELLOWSHIPS & AWARDS

Southern California Vascular Surgical Society 39 <sup>th</sup> Annual Meeting: Robert J. Hye Best Trainee Award, 2 <sup>nd</sup> place	2021
UCLA Graduate Research Mentorship Award	2019 to 2020
Burroughs Wellcome Fund Trainee Travel Award	2019
UCLA Clinical & Translational Science Institute Pre-Doctoral Fellowship [NIH NCATS: TL1TR001883]	2017 to 2021
Eugene V. Cota-Robles Fellowship, University of California	2017 to 2021
Hispanic Scholarship Fund Scholar	2017 to 2018
Dean's Merit Scholarship, USC Price School of Public Policy	2013 to 2015

## **PEER-REVIEWED PUBLICATIONS** (GOOGLE SCHOLAR PROFILE)

- 1. Nunez, M., et al. (2024) Diabetes Insipidus in Deceased Donors and Outcomes in Kidney Transplant Recipients. *American Journal of Kidney Disease*. In Press.
- Ku, E., Copeland, T.P., et al. (2024) Strategies to Guide Preemptive Waitlisting and Equity in Waittime Accrual by Race/Ethnicity. *Clinical Journal of the American Society of Nephrology*. 19(3), 292-300.
- 3. Accetta-Rojas, G., et al. (2024) Rurality of patient residence and access to transplantation among children with kidney failure in the United States. *Pediatric Nephrology*. 39, 1239–1244.
- 4. Ku, E., **Copeland, T.P.,** et al. (2023) Peritoneal dialysis catheter complications after insertion by surgeons, radiologists, or nephrologists. *Journal of the American Society of Nephrology*, 35(1), 85-93.
- 5. Emanuels, D., **Copeland, T.P.**, Johansen, K.L., et al. (2023) Association between transplant center continuity and access to a second kidney transplant in patients with allograft failure. *American Journal of Kidney Disease*, 83(1), 122-125.
- 6. Beebeejaun, Y., **Copeland, T.P.**, Polanski, L., & El Toukhy, T. (2023) The relationship between number of supernumerary blastocysts cryopreserved and probability of a live birth outcome after single fresh blastocyst transfer: analysis of over 10 thousand cycles. *Journal of Clinical Medicine*, 12(13), 4172.
- 7. Everett, E.M., **Copeland, T.P.,** Wisk, L.E., & Chao, L.C. (2023) Risk factors for hyperosmolar hyperglycemic state in pediatric type 2 diabetes. *Pediatric Diabetes*.
- 8. Ku, E., McCulloch, C.E., **Copeland, T.P.**, et al. (2023) Acute declines in estimated GFR in blood pressure target trials and risk of adverse outcomes. *American Journal of Kidney Disease*, 82(4), 454-463.

- 9. Lopez, R., **Copeland, T.P.,** McCulloch, C., et al. (2023) Additive effects of intensive BP control and ACE inhibition on suppression of proteinuria in patients with CKD. *Journal of Human Hypertension*, 37, 419-421.
- Bhaduri, M., Gama, R., Copeland T.P., et al. (2022) Systematic Review of Pregnancy and Renal Outcomes for Women with Chronic Kidney Disease receiving Assisted Reproductive Therapy. *Journal of Nephrology.* 35, 2227–2236.
- Ku, E., et al. (2022) Incidence and Risk Factors for Dialysis Re-initiation among Patients with a History of Dialysis Dependency. *Clinical Journal of the American Society of Nephrology*, 17(9), 1346-1352.
- 12. Whelan, A.M., Johansen, K.L., **Copeland, T.P.**, et al. (2022) Kidney transplant candidacy evaluation and waitlisting practices in the US and their association with access to transplantation. *American Journal of Transplantation*, 22(6) 1624-1636.
- Berry, K., Copeland, T.P., Ku, E., & Lai, J.C. (2022) Perioperative delta sodium and post-liver transplant neurologic complications in liver transplant recipients. *Transplantation*, 106(8), 1609-1614.
- Everett, E., Copeland, T.P., Moin, T., & Wisk, L. (2022) Insulin Pump Related Inpatient Admissions in a National Sample of Youth with Type 1 diabetes. *The Journal of Clinical Endocrinology & Metabolism*, 107(6), 2381-2387.
- Dinh, A., Copeland, T.P., Freedman, B. I., McCulloch, C. E., & Ku, E. (2022) Intensive Blood Pressure Control, APOL1 Genotype, and Kidney Outcomes in Individuals with Type 2 Diabetes: A Post Hoc Analysis of the Action to Control Cardiovascular Risk in Diabetes-Blood Pressure (ACCORD-BP) Trial. *Kidney Medicine*, 3(5), 874-876.
- 16. Beebeejaun, Y., Athithan, A., Copeland, T. P., Kamath, M. S., Sarris, I., & Sunkara, S. K. (2021) Risk of breast cancer in women treated with ovarian stimulation drugs for infertility: a systematic review and meta-analysis. *Fertility and Sterility*, 116(1), 198-207. <u>Media Coverage: The Daily Mail</u>
- 17. **Copeland, T. P.**, Lawrence, P., & Woo, K. (2021) Surgeon Factors Have a Larger Effect on Vascular Access Type and Outcomes than Patient Factors. *Journal of Surgical Research*, 265, 33-41.
- Everett, E., Copeland, T.P., Moin, T., & Wisk, L. (2021) National Trends in Pediatric Admissions for Diabetic Ketoacidosis, 2006-2016. *The Journal of Clinical Endocrinology & Metabolism*, 106(8), 2343–2354.
- Cambou, M.C., Copeland, T.P., Nielsen-Saines, K., & Macinko, J.A. (2021) Insurance Status Predicts Self-Reported Influenza Vaccine Coverage Among Pregnant Women in the United States: A Cross-Sectional Analysis of the National Health Interview Study Data from 2012 to 2018. Vaccine, 39(15), 2068-2073.
- McAllister, S., Lai, J.C., Copeland, T. P., Johansen, K.L., McCulloch, C.E, Kwong, Y.D., Seth, D., Grimes, B., & Ku, E. (2021) Renal Recovery and Mortality Risk Among Patients with Hepatorenal Syndrome Receiving Chronic Maintenance Dialysis. *Kidney360*, 2(5), 819-827.
- 21. Dworsky, J.Q., et al. (2021) Association of Geriatric Events with Perioperative Outcomes After Elective Inpatient Surgery. *Journal of Surgical Research*, 259, 192-199.
- Roberts, M. J., Johansen, K. L., Copeland, T. P., McCulloch, C. E., Coufal, S., & Ku, E. (2020) Factors Associated with Dialysis Discontinuation Outside of the Acute Care Setting. *Kidney360*, 2(2) 331-335.

- 23. Copeland, T. P., Hye, R.J., Lawrence, P., & Woo, K. (2020) Association of Race and Ethnicity with Vascular Access Type Selection and Outcomes. *Annals of Vascular Surgery*, 70(4), 142-147.
- 24. **Copeland, T. P.**, Lawrence, P., & Woo, K. (2019) Outcomes of Initial Hemodialysis Vascular Access in Patients Initiating Dialysis with a Tunneled Catheter. *Journal of Vascular Surgery*, 62, 1235-1241.
- Dworsky, J.Q., Childers, C.P., Copeland, T.P., et al. (2019) "Geriatric Events Among Older Adults Undergoing Nonelective Surgery Are Associated with Poor Outcomes." *The American Surgeon*, 85(10), 1089-1093.
- 26. Raghavan, K., **Copeland, T. P.**, et al. (2019) Palliative care and imaging utilisation for patients with cancer. *BMJ Supportive & Palliative Care*.
- 27. Ding, Y., et al. (2019) A deep learning model to predict a diagnosis of Alzheimer disease by using 18F-FDG PET of the brain. *Radiology*, 290(2), 456-464.
- 28. Huang S. et al. (2018) Exploration of PET and MRI radiomic features for decoding breast cancer phenotypes and prognosis. *NPJ breast cancer*, 4(1), 24.
- Franc, B.L., Copeland, T. P., et al. (2018) Geographic Variation in Postoperative Imaging for Low-Risk Breast Cancer. *Journal of the National Comprehensive Cancer Network*, 16(7), 829-837. <u>Media Coverage: Wall Street Journal</u>
- 30. Franc, B.L., **Copeland, T. P.**, et al. (2018) Geographic and Patient Characteristics Associated with Election of Prophylactic Mastectomy in Young Breast Cancer Patients with Early Disease. *American Journal of Clinical Oncology*, 41(11), 1037-1042.
- Copeland, T. P., Hillman, J.M., & Franc, B. L. (2017). Contextualizing oncologic imaging utilization through end-of-life spending patterns. *Journal of the American College of Radiology*, 14(10), 1269-1278.
- 32. Copeland, T. P. & Franc, B. L. (2017) High-cost cancer imaging: Opportunities for utilization management. *Journal of Cancer Policy*, 12, 16-20.
- Copeland, T. P., Creasman, J.M., Seidenwurm, D. J., & Franc, B. L. (2017) Contextualizing the use of oncologic imaging within treatment phases: imaging trends and modality preferences, 2000–2014. *Current Oncology*, 24(2), 99-105.

### **CURRENTLY UNDER PEER REVIEW**

- 34. Bicki, A.C., et al. Dialysis facility staffing ratios and kidney transplant access among adolescents and young adults.
- 35. Ku, E., Jamerson, K., **Copeland, T.P.**, et al. Acute declines in eGFR in patients treated with benazepril and hydrochlorothiazide versus amlodipine and risk of cardiovascular outcomes.
- 36. Copeland, T.P., et al. Opioid use patterns and persistent use after hemodialysis access surgery
- 37. Brar, A., Chen, X.L., Copeland, **T. P.**, et al. Allograft outcomes in kidney transplant recipients with post-transplant diabetes.
- 38. Ku, E., Legaspi, S., **Copeland, T.P.**, et al. Living donor candidates' self-reported health and health perceptions and likelihood of completion of donor evaluation.
- 39. Ku, E., **Copeland, T.P.**, et al. Intensive home blood pressure lowering in patients with advanced chronic kidney disease stage 4-5.
- 40. Huang, J.X., **Copeland, T.P.**, et al. Risk of need for subsequent kidney replacement therapy in children after recovery from the need for outpatient dialysis in the US.

- 41. Everett, E.M., et al. Preterm labor and hypertensive disorders in adolescent pregnancies with diabetes between 2006 and 2019.
- 42. Huang, J.X., **Copeland, T.P.**, et al. Transient albuminuria in the setting of prolonged hyperglycemia.
- 43. Winnicki E., **Copeland T.P.**, & Ku, E. Trends in timing of preemptive kidney transplantation and association with allograft and survival outcomes in children and adults.

### **OTHER PUBLICATIONS**

- 1. Ku, E., McCulloch, C.E., Copeland, T.P., & Johansen, K.L. (2024) Authors' Reply: Prioritizing Skills for Optimal Peritoneal Dialysis Care: A Focus Beyond Specialty. *Journal of the American Society of Nephrology*.
- 2. Ho, S.Y., Woo, K., & Copeland T. P. (2019) Scoring bonuses in the Merit-based Incentive Payment System. *Journal of Vascular Surgery: Venous and Lymphatic Disorder.* 7(1), 145.
- 3. Smith, T., Kresowik, T., Woo, K., & **Copeland, T.P.** (2019) Strength is in numbers when participating in an Accountable Care Organization. *Journal of vascular surgery*, 69(3).
- 4. Rathbun, J., Johnson, B., Woo, K., & Copeland T. P. (2018) Quality Payment Program Year 2. *Journal of Vascular Surgery.* 67(3), 984.
- 5. Larson, R., Johnson, B., Woo, K., Rathbun, J., & Copeland T. P. (2018) Use and impact of patient relationship modifiers on cost measurement. *Journal of Vascular Surgery.* 68(1), 307.
- 6. Knepper, J., Woo, K., Rathbun, J., Johnson, B., & **Copeland, T. P.** (2018) Another Means to Meet MIPs requirements: The Virtual Group. *Journal of Vascular Surgery.* 68(2), 650.
- 7. Simons, J.P., Woo, K., Rathbun, J., **Copeland, T. P.**, & Johnson, B. (2018) Quality measures in the Merit-based Incentive Payment System. *Journal of Vascular Surgery.* 68(3), 931.
- 8. Copeland, T. P., & Woo, K. (2018) Cost measurement in the meaningful incentive payment system. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, 6(4), 551.
- 9. Woo, K., Rathbun, J., & Copeland, T. P. (2018) Meaningful incentive payment system scoring. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, 6(6), 801.

### **CONFERENCE ORAL PRESENTATIONS**

- 1. **Copeland, T.P.**, Ku, E., & Woo, K. "Opioid Prescription for Index Hemodialysis Access Creation." Southern California Vascular Surgical Society, 39<sup>th</sup> Annual Meeting (2021)
- 2. **Copeland, T.P.**, Lawrence, P., & Woo, K. "Continuity of Care in Vascular Access and Revision Procedures." Southern California Vascular Surgical Society, 38<sup>th</sup> Annual Meeting (2020)
- Copeland, T.P., Lawrence, P., & Woo, K. "Comparing Outcomes of Initial and Repeat Vascular Access in Hemodialysis Dependent Patients." American College of Surgeons' Scientific Forum at Clinical Congress 2020 (2020)
- Beebeejaun, Y., Copeland, T.P., Sarris, I., & Sunkara, S. "Duration of infertility and IVF outcomes: analysis of 252,359 IVF cycles." European Society of Human Reproduction and Embryology's 37<sup>th</sup> Annual Meeting (2020)
- Copeland, T.P., Dworsky, J.Q., Raghavan, K., & Franc, B.L. "Non-clinical factors associated with contralateral prophylactic mastectomy among breast cancer patients in the Surveillance, Epidemiology, and End Results (SEER) database." Translational Science 2019 (2019)

- Copeland, T.P., Lawrence, P., & Woo, K. "Provider Factors Have a Larger Effect on Vascular Access Type and Outcomes than Patient Factors." Society for Clinical Vascular Surgery Annual Symposium (2019)
- 7. **Copeland, T.P.**, Lawrence, P., & Woo, K. "Vascular Access Types and Outcomes Vary Significantly by Race and Ethnicity." Annual Meeting of the Vascular and Endovascular Surgery Society (2019)
- 8. Dworsky, J. et al. "Geriatric Events After Urgent Surgery are Associated with Poor Outcomes." Southern California Chapter American College of Surgeons Annual Meeting (2019)
- 9. Dworsky, J. et al. "Geriatric Events After Elective Inpatient Surgery." Pacific Coast Surgical Association Annual Meeting (2019)
- Copeland, T.P., Lawrence, P., & Woo, K. "Outcomes of Initial Hemodialysis Vascular Access in Patients Initiating Dialysis with a Tunneled Catheter." Western Vascular Society Annual Meeting (2018)

## **INVITED PRESENTATIONS**

- 1. "Invisible disabilities." UCLA Disability Studies 101W. Spring 2019.
- "Non-clinical factors associated with contralateral prophylactic mastectomy among breast cancer patients." Program Area Leaders Meeting, UCLA Clinical and Translational Science Institute. Jan. 2019.
- 3. "Breast Cancer: Clinical and Personal Perspectives." UCLA Disability Studies 101W. Fall 2018.

## **CONFERENCE POSTER PRESENTATIONS**

- 1. Haung, J.X., **Copeland, T.P.**, & Ku, E. "Characterizing Risk Factors for the need for Kidney Replacement Therapy in Children after Discontinuation of Maintenance Dialysis." Pediatric Academic Societies Annual Meeting (2024)
- 2. Richley, M., Han, C.S., Wisk, L.E., Moin, T., **Copeland, T.P.**, & Everett, E. "Adolescent pregnancies between 2006-2019: Temporal trends, risk factors and adverse pregnancy outcomes." The Society for Maternal-Fetal Medicine 2024 Pregnancy Meeting (2024)
- 3. Richley, M., Han, C.S., Wisk, L.E., Moin, T., **Copeland, T.P.**, & Everett, E. "Outcomes of Adolescent Pregnancies with Diabetes." The Society for Maternal-Fetal Medicine 2024 Pregnancy Meeting (2024)
- 4. Accetta-Rojas, G., McCulloch, C.E., **Copeland, T.P.**, et al. "Pediatric nephrology workforce in the US and access to waitlist registration in children with ESKD." American Society of Nephrology Annual Meeting (2023)
- Beebeejaun, Y., Vigneswaran, K., Sarris, I., Copeland, T.P., & Sunkara, S. "Oocyte maturation triggering protocols in in vitro fertilisation treatment: a systematic review and network metaanalysis." European Society of Human Reproduction and Embryology 39<sup>th</sup> Annual Meeting (2023)
- Bhaduri, M., Baird, F., Beebeejaun, Y, Copeland, T.P., Sarris, I., & Sunkara, S. "COVID vaccination in women and IVF treatment outcomes." European Society of Human Reproduction and Embryology 38<sup>th</sup> Annual Meeting (2022)
- Copeland, T.P., Woo, K., & Ku, E. "Measuring the impact of pre-ESKD nephrology care on permanent vascular access at hemodialysis initiation using a quasi-experimental design." Translational Science 2022 (2022)

- 8. **Copeland, T.P.,** Woo, K., & Ku, E. "Reducing bias in measurement of the impact of hemodialysis access type on hospitalization for vascular access infection." Translational Science 2022 (2022)
- 9. **Copeland, T.P.,** Woo, K., & Ku, E. "Opioid use for pain control after hemodialysis access procedures." Translational Science 2022 (2022)
- Gomez, M. V., Shoaib, M., Khaliq, M. F., Chao, X., Copeland, T.P., & Garcia, O. J. G. (2021). "Parkinson's Disease Patients with Ischemic Stroke Have Shorter Hospital Stay Compared to Those Without Parkinson's Disease: A National Inpatient Sample Study 1998-2017." International Stroke Conference (2021)
- Copeland, T.P. & Wisk, L. "Changes in the Measurement of Chronic Disease Burden in the US Resulting from the Switch from ICD-9 to ICD-10." AcademyHealth Annual Research Meeting (2020)
- Beebeejaun, Y., Copeland, T.P., Polanski, L., & El Toukhy, T. "The relationship between the number of supplementary blastocysts available and live birth rate following single embryo transfer: analysis of 10,015 fresh IVF cycles." European Society of Human Reproduction and Embryology's 37<sup>th</sup> Annual Meeting (2020)
- Everett, E., Copeland, T.P., Moin, T., & Wisk, L. "Trends in Pediatric Admissions for Diabetic Ketoacidosis in the U.S.: Analysis of the 2006-2016 Kid Inpatient Database." American Diabetes Association's 80<sup>th</sup> Scientific Sessions (2020)
- Copeland, T.P. & Handal-Orefice, R. "Racial disparities in neonatal mortality among both singleton and multiple gestations." American College of Obstetricians & Gynecologists Annual Meeting (2020)
- 15. Everett, E., **Copeland, T.P.**, Moin, T., & Wisk, L. "Diabetic Ketoacidosis with Pump Failure: Analysis of the 2006-2016 U.S. Kid Inpatient Database." ENDO 2020 (2020)
- 16. Spiegelman, J. et al. "Do pregnant women have lower than expected measles antibody titers?" Society for Maternal-Fetal Medicine Annual Meeting (2020)
- Copeland, T.P., et al. "Nonclinical Factors Associated with Contralateral Prophylactic Mastectomy Among SEER Breast Cancer Patients." AcademyHealth Annual Research Meeting (2019)
- 18. **Copeland, T.P.,** et al. "Surgeon Factors Have a Greater Effect on Hemodialysis Access Type and Outcomes Than Patient Factors." AcademyHealth Annual Research Meeting (2019)
- 19. Raghavan, K., **Copeland, T.P.,** et al. "Association between Palliative Care Referral and Imaging Utilization for Cancer Patients during the End of Life." AcademyHealth Annual Research Meeting (2019)
- 20. Franc, B.L., Raghavan, K., **Copeland, T.P.,** et al. "Imaging Intensity for Cancer Patients During the End-of-Life Period." National Comprehensive Cancer Network Annual Conference (2019)
- 21. Raghavan, K., **Copeland, T.P.,** et al. "Impact of Palliative Care on Imaging Intensity for Cancer Patients During the End-of-Life Period." American College of Radiology Annual Meeting (2018)
- 22. Franc, B.L., **Copeland, T.P.,** et al. "Regional variation of post-surgical follow-up imaging in early disease breast cancer patients." AcademyHealth Annual Research Meeting (2017)
- 23. Franc, B.L., **Copeland, T.P.,** et al. "Regional variation of double mastectomy rates in breast cancer patients with early disease." AcademyHealth Annual Research Meeting (2017)

- 24. Franc, B.L. and **Copeland, T.P.** "Contextualizing oncologic imaging utilization through end-oflife spending patterns." American College of Radiology Annual Meeting (2017)
- 25. Franc, B.L., **Copeland, T.P.,** et al. "Variations in contralateral prophylactic mastectomy utilization among early-stage patients with unilateral breast cancer." UCSF Center for Healthcare Value Improving Value Together Forum (2017)
- 26. Franc, B.L., **Copeland, T.P.,** et al. "Variations in post-surgical imaging of early-stage breast cancer patients in the United States." UCSF Center for Healthcare Value Improving Value Together Forum (2017)
- 27. **Copeland, T.P.,** et al. "Racial disparities in breast cancer surgery type among SEER patients, 2010-2014." UCSF Health Disparities Research Symposium XI (2017)
- 28. Copeland, T.P. and Franc, B.L. "Provider imaging patterns in end-of-life cancer care: A study of an academic medical center, 2000-2014." AcademyHealth Annual Research Meeting (2016)
- 29. Copeland, T.P., & Franc, B.L. (2016). PET-CT ordering patterns during staging and end-of-life phases of breast cancer treatment. *Journal of Nuclear Medicine, 57*(supplement 2), 1501-1501
- Harnish, R., Nardo, L., Copeland, T.P., Seo, Y., Aparici, C. M., & Franc, B. (2016). Regional 18F-fluorodeoxyglucose (FDG) uptake in the brain on whole body PET-CT of breast cancer patients receiving chemotherapy. *Journal of Nuclear Medicine*, 57(supplement 2), 1499-1499

#### **REFEREE/REVIEWER**

AcademyHealth Annual Research Meeting American Journal of Kidney Disease American Journal of Managed Care Journal of Medical Internet Research (JMIR) JMIR: Medical Informatics Journal of Racial and Ethnic Health Disparities Scientific African

#### **VOLUNTEER**

Vice President, UCLA Student Chapter of AcademyHealth (2018-2019) Digital Publications Assistant, Hesperian Health Guides, Berkeley, CA (2012-2013)