

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors.
Follow this format for each person. **DO NOT EXCEED FIVE PAGES.**

NAME: Kobetz, Erin N.

eRA COMMONS USER NAME (credential, e.g., agency login): ekobetz1

POSITION TITLE: Chief Equity Officer, Vice President for Health Equity, Professor, Departments of Medicine, Public Health, Obstetrics/Gynecology, and Marine Biology, University of Miami

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
University of Texas, Austin, TX	BA	08/1997	History/Plan I Honors
Emory University, Atlanta, GA	MPH	05/1999	Behavioral Sciences and Health Education
University of North Carolina, Chapel Hill, NC	PhD	12/2004	Health Behavior and Health Education

A. Personal Statement

I serve as Associate Director (AD) for Community Outreach and Engagement (COE) at the NCI-designated Sylvester Comprehensive Cancer Center. In this role, I ensure that COE priorities are integrated into all aspects of Sylvester's mission and create opportunities for high-impact science that aligns with the unique cancer burden of South Florida. I oversee the Sylvester Office of Outreach and Engagement (SOOE), which is structured into three distinct units—outreach and engagement, data analytics, and research support—to facilitate research that reflects regional cancer trends and incorporates input from key community partners. Under my leadership, SOOE has launched highly successful initiatives, including SCAN360, an interactive web platform for analyzing cancer risk factors and disease outcomes, and the Game Changer Vehicles, which increase access to cancer education, screening, and research participation. These initiatives have been widely recognized as exemplary models for integrating data analytics with outreach strategies and have been adopted by institutions across the NCI network.

I have extensive experience working with multidisciplinary teams and serve as an Ad-Hoc member on multiple NIH study sections focused on workforce development, translational research, and community-driven science. My work is rooted in collaborative research models, where scientists, clinicians, and stakeholders work together to define research priorities, study design, and implementation strategies. This approach has been recognized nationally as a model for effective stakeholder engagement and research translation.

As Principal Investigator (PI) of multiple NIH-funded initiatives, I have led research aimed at understanding cancer risk factors across various populations, including low-income individuals in South Florida, the Caribbean, and Latin America, as well as occupational groups such as firefighters. My work in Little Haiti was among the first published studies to document variability in multilevel risk factors for cervical cancer and successfully translated self-sampling for Human Papillomavirus (HPV) from a clinical setting to a broader community context. Similarly, my research with firefighters identified key sources of carcinogenic exposure and, in collaboration with first responders, policymakers, and scientific experts, developed multi-level risk reduction strategies. These efforts led to improvements in decontamination protocols, firetruck design, occupational safety policies, and the formal recognition of firefighting as an occupation associated with exposure to a Class 1 carcinogen by the International Agency for Research on Cancer (IARC).

In my role as Co-Director (MPI) of the University of Miami Clinical Translational Science Institute (CTSI), I align translational research efforts across institutional programs, including fostering collaborations between CTSI and Sylvester's outreach initiatives. These efforts help to streamline engagement strategies, improve research coordination, and enhance participation in clinical and translational studies.

As the Chief Health Officer and Vice President for Health at the University of Miami (UM), I develop innovative strategies to improve health outcomes and advance scientific discovery. I am also deeply committed to mentoring and training the next generation of researchers. As PI of the T32 Clinical Translational and Interdisciplinary Development in Epidemiology (C-TIDE) program, I support the professional development of scientists and scholars pursuing careers in translational cancer research, helping them apply cutting-edge methodologies to advance progress in prevention, early detection, and treatment.

Ongoing and recently completed projects that I would like to highlight include:

UL1 TR002736 (NIH/NCATS)W

Sacco (PI); Carrasquillo (MPI); Kobetz (MPI)

4/1/12-5/31/23

Miami Clinical and Translational Science Institute (CTSI)

P30 CA240139 (NIH/NCI)

Nimer (PI); Kobetz (Associate Director, Population Science)

7/1/19-6/30/24

Sylvester Cancer Center Support: P30 NCI Center Grant

T32 CA251064 (NIH/NCI)

Penedo and Kobetz(MPI)

7/1/20-6/30/25

Cancer Training in Disparities and Equity (C-TIDE)

K12 CA226330 (NIH/NCI)

Pollack (PI); Kobetz (Associate Program Director)

4/1/18-3/31/23

UM Calabresi Clinical Oncology Research Career Development Award

20B16 (FL DOH Bankhead Coley)

Pinheiro (PI); Kobetz (Co-I)

5/1/20-6/30/23

Risk, etiology, and mortality for highly fatal cancers in diverse Florida; unique impact on African Americans, Afro-Caribbeans, Cubans, Puerto Ricans and other Hispanics

U01 MD010614 (NIH-NIMHD)

Kobetz (MPI) and Carrasquillo (MPI)

5/1/16-12/31/21

Increasing Uptake of Evidence Based Screening Services through a CHW led multi-modality program: The South Florida Center for Reducing Health Disparities

FM375 (State of Florida)

Kobetz (PI)

7/1/17-6/30/23

University of Miami Firefighter Cancer Research Agreement

R01 CA183612 (NIH/NCI)

Kobetz (PI)

5/14/14-4/30/19

Addressing Cervical Cancer Disparity in South Florida: CBPR in Action

B. Positions, Scientific Appointments, and Honors

Positions

2024-Pres Chief Health Equity Officer & Vice President for Health Equity, University of Miami, Miami, FL

2023-Pres Associate Director for Community Outreach and Engagement, Sylvester Comprehensive Cancer Center, Miami, FL

2021-Pres Director and Multiple Principal Investigator, Miami Clinical and Translational Science Institute, University of Miami, Miami, FL

2020-2023 Vice Provost for Research + Scholarship, University of Miami

2018-Pres Chief of Population Health and Cancer Disparities, UHealth Oncology Service Line

2016-Pres	Professor [Tenured], Departments of Medicine, Public Health, Obstetrics and Gynecology, Marine Biology and Ecology, University of Miami Miller School of Medicine, Miami, FL
2015-2023	Associate Director for Population Science and Cancer Disparity, Sylvester Comprehensive Cancer Center, University of Miami Miller School of Medicine, Miami, FL
2015-2018	Senior Associate Dean for Health Disparity, University of Miami Miller School of Medicine, Miami, FL
2015-2016	Associate Professor [Tenured], Department of Medicine, University of Miami Miller School of Medicine, Miami, FL
2014-2021	Cancer Control Research Program Co-Leader, Sylvester Comprehensive Cancer Center, University of Miami Miller School of Medicine, Miami, FL
2012-2016	Associate Professor [Tenured], Department of Public Health Sciences, University of Miami Miller School of Medicine, Miami, FL
2012-2023	Program Leader, Community Engagement and Multidisciplinary Team Science, Miami Clinical and Translational Science Institute, University of Miami, Miami, FL
2007-2012	Assistant Professor, Department of Public Health Sciences, University of Miami Miller School of Medicine, Miami, FL
2004-2007	Research Assistant Professor, Department of Epidemiology and Public Health, University of Miami Miller School of Medicine, Miami, FL
2002-2004	Pre-doctoral Fellow, Cecil G. Sheps Center for Health Services Research, University of North Carolina, Chapel Hill, NC
2002-2004	Graduate Instructor, Department of Health Behavior and Health Education, University of North Carolina, Chapel Hill, NC

Other Experience and Professional Memberships

2024-Pres	Member, Cedars Sinai, External Advisory Board
2024-Pres	Chair, Cancer Center Community Impact Forum Host Committee
2023-Pres	Chair, Cancer Center Community Impact Forum Planning Committee
2023-Pres	Member, University of North Carolina, Cancer Health Disparities Training Program (T32), External Advisory Board
2023-Pres	Member, University of Pennsylvania, External Advisory Board
2022-Pres	Member, University of Pennsylvania Abramson Comprehensive Cancer Center, External Advisory Board
2020-Pres	Member, Winship Emory Comprehensive Cancer Center, External Advisory Board
2020-Pres	Co-Chair, Florida Cancer Control Research Advisory Board (C-CRAB)
2020-Pres	Member, University of Maryland Greenbaum Comprehensive Cancer Center, External Advisory Board
2019-Pres	Member, Wilmot Cancer Center, University of Rochester, External Advisory Board
2019-Pres	Member, Yale Smilow Comprehensive Cancer Center, External Advisory Board
2014-Pres	Member, Florida Cancer Control Research Advisory Board
2013-2017	Associate Editor, Community-Engaged Scholarship for Health
2011-2017	Associate Editor, Progress in Community Health Partnerships
2008-Pres	Board of Directors, Center for Haitian Studies

Honors

2023	CIO 100 Award, Foundry's CIO, Sylvester Game Changer Technology Innovation
2023	Jason Jenkins Impact Award, Dolphins Challenger Cancer XIII
2023	Innovation Award, Healthcare Education
2021	Laurel Unsung Hero Award, University of Miami
2021	Women in Academic Medicine Excellence in Leadership Award
2021	John K. and Judy H. Schulte Senior Endowed Chair in Cancer Research
2021	Cancer Health's Change Makers
2020	Visiting Professor, Georgetown Lombardi Cancer Center
2019	Mentor of the Year, Sylvester Comprehensive Cancer Center
2019	Trailblazer Award, University of Miami, Miller School of Medicine 2019 Cane Talk, University of Miami
2018	Great Clinical Trial Science Award (CTSA) Team Science Contest Winner, CTSA National Consortium

2017	Community Health Advocate of the Year, Sunshine Award, South Florida Hispanic Chamber of Commerce
2016	Excellence in Civic Engagement Faculty Award, University of Miami
2016	Distinguished Judge, Department of Otolaryngology, Miller School of Medicine, University of Miami
2016	Schally Research Award, University of Miami, Miller School of Medicine
2015	Outstanding Community-Based Researcher of the Year, Sylvester Comprehensive Cancer Center, University of Miami
2015	Cancer Researcher of the Year, Women's Cancer Association
2014	Recipient, Iron Arrow, University of Miami
2013	Recipient, Health Choice Network, Jessie Trice Hero Award
2013	Sylvester Professorship, University of Miami Miller School of Medicine
2013	Recipient, Greater Miami Chamber of Commerce, Healthcare Heroes Healthcare Professional Award
2012	Recipient, Returned Peace Corps Volunteers of South Florida, Spirit of Service-Learning Award
2011	Recipient, Marie Claire Heureuse Health Leadership Award, University of Miami
2010	Recipient, University of Miami Miller School of Medicine Citizenship Award

C. Contributions to Science

1. Participatory Action Research with South Florida Communities. My work is grounded in the methods of community-based participatory research (CBPR), which invites collaboration from diverse stakeholders throughout the research process from idea conceptualization to dissemination of findings. My application of this methodology in Little Haiti, the largest enclave of Haitian settlement in North America, is notable for both its longevity (the work has been sustained for over ten years) as well as its success engaging a disenfranchised immigrant community in translational science, including acquisition of biospecimens. My work with firefighters and other first responders has led to the development of best practices that have been widely disseminated to reduce multi-level risk exposure within this vulnerable occupational group. It has also informed how the network of NCI-designated cancer centers achieve COE objectives outlined in the Cancer Center Support Grant.

- a. **Kobetz E**, Menard J, Barton B, Pierre L, Diem J, Auguste PD. Patnè en Aksyon: addressing cancer disparities in Little Haiti through research and social action. *Am J Public Health*. 2009 Jul;99(7):1163-5. PMID: PMC2696663.
- b. Scarinci IC, Garcia FA, **Kobetz E**, Partridge EE, Brandt HM, Bell MC, Dignan M, Ma GX, Daye JL, Castle PE. Cervical cancer prevention: new tools and old barriers. *Cancer*. 2010 Jun 1;116(11):2531-42. PMID: PMC2876205.
- c. Louzado Feliciano P, Griffin K, Santiago KM, Schaefer Solle N, Koru-Sengul T, Grant C, Niemczyk N, Lee DJ, **Kobetz EN**, [†]Caban-Martinez AJ. Fire Service Organizational-level Characteristics are Associated with Adherence to Contamination Control Practices in Florida Fire Departments: Evidence from the Firefighter Cancer Initiative. *J Occup Environ Med*. 2020 Sep;62(9):e508-e514. PMID: 32649647_IF: 1.644
- d. Hiatt, R, **Kobetz, EN**, Paskett, E. Catchment Areas, Community Outreach and Engagement Revisited: The 2021 Guidelines for Cancer Center Support Grants from the National Cancer Institute. *Cancer Prevention Research*. 2022 Jun 2; 15(6): 349-354.

2. Ethnic and Occupational Heterogeneity in Cancer Awareness, Screening, and Outcomes. The CBPR initiative in Little Haiti is perhaps most recognized for demonstrating important heterogeneity between Haitians and other Blacks with regard to disease risk. Though surveillance data typically lumps all persons of shared race together for research purposes, our work has shown that doing so has limitations. Cultural, linguistic, and other key differences between persons of shared race but diverse ancestry significantly impact health behavior and health outcomes, including cervical cancer screening and incidence. The Firefighter Cancer Initiative (FCI) has identified similar variability in disease risk by occupation and scope of work-related responsibility. My patented data visualization tool, SCAN360, allows users to identify geographic variability in cancer risk and outcome to target research and outreach activities.

- a. **Kobetz E**, Dunn Mendoza A, Menard J, Finney Rutten L, Diem J, Barton B, Kornfeld J, McKenzie N. One size does not fit all: differences in HPV knowledge between Haitian and African American women. *Cancer Epidemiol Biomarkers Prev*. 2010 Feb;19(2):366-70. PMID: 20142238.

- b. Lee DJ, Koru-Sengul T, Hernandez MN, Caban-Martinez AJ, McClure LA, Mackinnon JA, **Kobetz E**. Cancer Risk Among Career Male and Female Florida Firefighters: Evidence from the Florida Firefighter Cancer Registry (1981-2014). In Press. Am J Ind Med. 2020 Jan 12. doi: 10.1002/ajim.23086. PMID: 31930542. IF: 1.732
- c. McClure LA, Koru-Sengul T, Hernandez MN, Caban-Martinez, AJ, **Kobetz EN**, Lee DJ. Comparing cancer risk estimates using occupational record linkage approaches in male Florida firefighters. Am J Ind Med. 2021 Feb;64(2):78-83. doi: 10.1002/ajim.23205. Epub 2020 Dec 1. PMID: 33283309 IF: 1.739
- d. Bispo JAB, Balise RR, **Kobetz EN**. Cancer Data Visualization: Developing Tools to Serve the Needs of Diverse Stakeholders. Curr Epidemiol Rep. 2022.

3. Development of Intervention Tools for Cancer Education and Prevention. Accordingly, we have developed a number of educational (and other) materials that have influenced the field's approach to engaging medically underserved women and vulnerable occupational groups in translational research. Such materials and the methods used for their development have been extended to diverse communities and across the cancer continuum, the network of NCI-designated cancer centers, and beyond.

- a. Barbee L, **Kobetz E**, Menard J, Cook N, Blanco J, Barton B, Auguste P, McKenzie N. Assessing the acceptability of self-sampling for HPV among Haitian immigrant women: CBPR in action. Cancer Causes Control. 2010 Mar;21(3):421-31. PMID: 19943103.
- b. **Kobetz, E.**, Menard, J., Lipshultz, H., Marsh, S., Blanco, J. Flipcharts: A CBPR Approach for Cervical Cancer Prevention and Early Detection Among Haitian Women. Community-Engaged Scholarship for Health. 2010. Product ID#N2T8PZJ7.
- c. Bakali U, Baum JLR, Killawala C, **Kobetz EN**, Schaefer Solle N, Deo SK, Caban-Martinez AJ, Bachas LG, Daunert S. Mapping carcinogen exposure across urban fire incident response arenas using passive silicone-based samplers. Ecotoxicol Environ Saf. 2021 Nov 9;228:112929. PMID: 34768049. IF: 6.291
- d. Caban-Martinez AJ, Louzado Feliciano P, Santiago KM, Baum J, Schaefer Solle N, Rivera G, Miric M, Perez-Then E, **Kobetz-Kerman E**, Daunert S. Objective Measurement of Carcinogens among Dominican Republic Firefighters using Silicone-based Wristbands. J Occup Environ Med. 2020 Aug 20. doi: 10.1097/JOM.0000000000002006. PMID: 32826549 IF: 1.644

4. Novel Methods for Increasing Uptake of Cancer Screening in Diverse Communities. Most importantly, we were among the first to bring cervical self-sampling from a clinical setting to a medically underserved setting, where it could have maximal impact. We have consistently demonstrated that women find this method of screening highly acceptable and have also shown the effectiveness of a community-based intervention design, which relies on community health workers to deliver the self-sampler to unscreened and under-screened women in their community. This work has enabled us to begin examining biological determinants of cervical cancer, including HPV acquisition and transmission, and has been extended to different cancers, vulnerable population sub-groups, and institutionalized on Sylvester's Game Changer Vehicles.

- a. Carrasquillo O, McCann S, Amofah A, Pierre L, Rodriguez B, Alonzo Y, Ilangovan K, Gonzalez M, Trevil D, Byrne MM, Koru-Sengul T, **Kobetz E**. Rationale and design of the research project of the South Florida Center for the Reduction of Cancer Health Disparities (SUCCESS): study protocol for a randomized controlled trial. Trials. 2014 Jul 23;15:299. PMCID: PMC4127186.
- b. Schaefer-Solle N, Sussman DA, Koru-Sengul T, Seay J, Baeker-Bispo J, **Kobetz E**. Feasibility of Fecal Immunochemical Testing (FIT) Among Hispanic and Haitian Immigrants Living in South Florida. Journal of American Medical Association-Internal Medicine, Mar: 177(3): 428-30, 2017.
- c. **Kobetz E**, Seay J, Koru-Sengul T, Bispo JB, Trevil D, Gonzalez M, Brickman A, Carrasquillo O. A Randomized trial of Mailed HPV Self-Sampling for Cervical Cancer Screening among Ethnic Minority Women in South Florida. Cancer Causes Control. 2018 Jul 11. PMID: 29995217.
- d. Carrasquillo O, Seay JS, Amofah A, Pierre L, Alonso Y, McCann S, Gonzalez M, Trevil D, Koru-Sengul T, **Kobetz E**. HPV Self-Sampling for Cervical Cancer Screening among Ethnic Minority Women in South Florida: A Randomized Trial. J Gen Intern Med. 2018 Mar 28. PMID: 29594933.

Complete List of Published Work in MyBibliography:

<https://pubmed.ncbi.nlm.nih.gov/?term=kobetz%2C+e&sort=date>