

CURRICULUM VITAE
Katelyn K. Jetelina, PhD MPH

CURRENT APPOINTMENT

Assistant Professor

Department of Epidemiology, Human Genetics and Environmental Sciences
School of Public Health

University of Texas Health Science Center at Houston (UTHealth)

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Adjunct Assistant Professor

Department of Clinical Sciences

University of Texas Southwestern Medical Center

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A. BACKGROUND

A.1. EDUCATION

Ph.D.	2016	Epidemiology (Minor: Biostatistics; Breadth: Violence and Injury Epidemiology) Delta Omega Honors Department of Epidemiology, Human Genetics, and Environmental Sciences School of Public Health University of Texas Health Science Center Dallas, TX
M.P.H.	2014	Epidemiology Department of Epidemiology, Human Genetics, and Environmental Sciences School of Public Health University of Texas Health Science Center Dallas, TX
B.S.H.S.	2011	Physiology (Minor: Geography) College of Medicine University of Arizona Tucson, AZ
E.M.T.	2008	Emergency Medical Technician Pima Community College Tucson, AZ

A.2. AWARDS

2018	UTHealth School of Public Health Research Mentoring Award
2017	APHA Injury Control and Emergency Health Services Scientific Poster Award
2016	Honorary Society in Public Health, Delta Omega
2016	APHA Injury Control and Emergency Health Services Travel Scholarship
2016	USC Judith D. Tamkin International Symposium on Elder Abuse Scholar
2016	Emerson Award Nominee (Outstanding Teaching Assistant)

2016 UTSPH Interdisciplinary Concentration Conference Scholarship
2013 Global Health Fellow, Duke University & World Health Organization
2013 Research Traineeship, University of Texas, School of Public Health

A.3. PROFESSIONAL EXPERIENCE

05/2017-present *Assistant Professor*
Department of Epidemiology, Human Genetics, and Environmental Sciences
School of Public Health
Member, Center for Health Promotion and Prevention Research
University of Texas Health Science Center at Houston
Dallas, TX

08/2018-present *Adjunct Assistant Professor*
Department of Clinical Sciences
University of Texas Southwestern Medical Center
Dallas, TX

11/2016-05/2017 *Postdoctoral Research Associate- Health Services Research*
Department of Epidemiology, Human Genetics, and Environmental Sciences
School of Public Health
University of Texas Health Science Center
Dallas, TX

04/2013-11/ 2016 *Graduate Research Assistant*
Research Supervisor: Dr. Jennifer Reingle Gonzalez (2015-2016)
Research Supervisor: Dr. Raul Caetano (2013- 2015)
Research Supervisor: Dr. Arnold Schecter (2013)
Department of Epidemiology, Human Genetics, and Environmental Sciences
School of Public Health
University of Texas Health Science Center
Dallas, TX

01/2014-11/2016 *Quantitative Data Analyst*
Research Supervisor: Dr. Bijal Balasubramanian
Department of Epidemiology, Human Genetics, and Environmental Sciences
School of Public Health
University of Texas Health Science Center
Dallas, TX

05/2013-08/2013 *Intern*
Research Supervisor: Boniface Nguimfack
Division of HIV/AIDS Technology and Commodities
World Health Organization
Geneva, Switzerland

05/2010-05/2010 *Research Assistant*
Research Supervisor: Dr. Dan Klionsky (Summer 2010)
Life Science Institute, Department of Biology
University of Michigan
Ann Arbor, MI

B. RESEARCH

Research interests

Improving health access for populations exposed to violence

Injury epidemiology and health disparities

Characterizing multi-level factors related to health care quality outcomes

B.1. PUBLICATIONS (* indicates student co-author)

B.1.a Publications, peer reviewed

1. **Jetelina KK**, Reingle Gonzalez JM, Clutter MO, Sanders C, Baidhya S, Schulte M*, Tsai R. (in press). Unmet physical and mental healthcare needs of children exposed to familial homelessness and unstable housing. *Journal of Social Distress and Homelessness*, doi: 10.1080/10530789.2018.1509179.
2. Reingle Gonzalez JM, Bishopp SA, Jetelina KK, Paddock E*, Gabriel KP, Cannell MB. (in press). Does military veteran status and deployment history impact officer involved shootings? A case-control study. *Journal of Public Health*.
3. Reingle Gonzalez JM, **Jetelina KK**, Olague S*, Wondrack J*. (in press). The relationship between violence against women, cancer, and cancer screening: A meta-analysis. *American Journal of Preventative Medicine*.
4. Woodson TT, Gunn R, Clark KD, Balasubramanian BA, **Jetelina KK**, Muller B, Miller BF, Burdick TE, Cohen DJ. (in press). Designing health information technology tools for behavioral health clinicians integrated within a primary care team. *Journal of Innovation in Health Informatics*.
5. **Jetelina KK**, Woodson TT, Gunn R, Muller B, Clark KD, DeVoe J, Balasubramanian BA, Cohen D (in press). Evaluation of an electronic health record (EHR) tool for integrated behavioral health in primary care. *Journal of the American Board of Family Medicine*.
6. Balasubramanian B, **Jetelina KK**, Bowen M, Santini NO, Craddock Lee S (2018). Surveillance for colorectal cancer survivors in an integrated safety-net health system in the United States. *International Journal of Care Coordination*, 21(1-2): 26-35.
7. **Jetelina KK**, Reingle Gonzalez JM, Bishopp SA (2018). Gradual escalation of use-of-force reduces police officer injury. *Injury Prevention*. 24(1):35-40.
8. Reingle Gonzalez JM, **Jetelina KK**, Roberts M, Clutter M, Sanders C, Baidhya S, Tsai R. (2017). The relationship between homelessness and behavior problems among youth in North Texas. *American Journal of Criminal Justice*, doi 10.1007/s12103-017-9427-1.
9. Reingle Gonzalez JM, **Jetelina KK**, Roberts M, Reitzel LR, Kendzor D, Walters S, Businelle MS (2017). Criminal justice system involvement among homeless adults in Oklahoma City. *American Journal of Criminal Justice*, doi 10.1007/s12103-017-9413-7.
10. Reingle Gonzalez, **Jetelina KK**, Bishopp SA (2017). Toward a constructive public health agenda on race and police use of force. *American Journal of Public Health*. 107(8):e22.
11. **Jetelina KK**, Jennings W, Bishopp SA, Piquero A, Reingle Gonzalez JM (2017). The dynamic relationship between police officer-citizen race/ethnicity dyads and sub-lethal use-of-force. *American Journal of Public Health*. 107(7): 1164-1170.

12. **Jetelina KK**, Reingle Gonzalez JM, Brown CVR, Foreman ML, Field C (2017). Acute alcohol use, history of homelessness, and intent of injury among a sample of adult emergency department patients. *Violence and Victims*, 32(4): 658-670.
13. Balasubramanian BA, Cohen DJ, **Jetelina KK**, Dickinson LM, Davis M, Gunn R, Gowen K, deGruy FV, Miller BF, Green LA (2017). Effects of integrating primary care and behavioral health care on patient outcomes: a mixed methods study. *Journal of the American Board of Family Medicine*. 30(2): 130-139.
14. Jennings WG, Fridell LA, Lynch M, **Jetelina KK**, Reingle Gonzalez JM (2016). A quasi-experimental evaluation of the effects of police body-worn cameras (BWCs) on response-to-resistance in a large metropolitan police department. *Deviant Behavior*, doi 10.1080/01639625.2016.1248711.
15. Reingle Gonzalez JM, Cannell MB, **Jetelina KK** (2016). Barriers in detecting elder abuse among emergency medical technicians. *BMC Emergency Medicine*. 16(1): 36-43.
16. **Jetelina KK**, Reingle Gonzalez JM, Cuccaro PM, Elliott MN, Peskin M, Coker T, Mrug S, Davies S, Schuster M. (2016). The association between familial homelessness, aggression, and victimization among children. *Journal of Adolescent Health*, 59(6): 688-695.
17. Salas-Wright CP, Reingle Gonzalez JM, Vaughn MG, Schwartz SJ, **Jetelina KK**. (2016). Age-related changes in the relationship between alcohol use and violence from early adolescence to young adulthood. *Addictive Behavior Reports*, 4:13-17.
18. Cannell MB, **Jetelina KK**, Zavadsky M, & Reingle Gonzalez, JM (2016). Towards the development of a screening tool to enhance the detection of elder abuse and neglect by emergency medical technicians (EMTs): A qualitative study. *BMC Emergency Medicine*, 16(19). doi: 10.1186/s12873-016-0084-3
19. Reingle Gonzalez JM, **Jetelina KK**, Jennings W. (2016). Structural school safety measures, SROs, and school-related delinquent behavior and perceptions of safety: A state-of-the-art review. *Policing: An International Journal of Police Strategies and Management*, 39(3):438-454.
20. **Jetelina KK**, Reingle Gonzalez, JM, Vaeth PAC, Mills BA, Caetano R (2016). An investigation on the relationship between alcohol use and major depressive disorder across Hispanic national groups. *Alcoholism: Clinical and Experimental Research*, 40(3):536-542.
 ***Prompted commentary piece: Wagner EF (2016). Commentary on “An investigation on the relationship between alcohol use and major depressive disorder across Hispanic national groups” by Jetelina and Colleagues. *Alcoholism: Clinical and Experimental Research*, 40(6): 1226-1227.
21. Reingle Gonzalez JM, Salas-Wright CP, Connell NM, **Jetelina KK**, Clipper SJ, Businelle MS (2016). The long-term effects of school dropout and GED attainment on substance use disorders. *Drug and Alcohol Dependence*, 158(1):60-66.
22. Reingle Gonzalez JM, Bishopp SA, **Jetelina KK** (2015). Rethinking police training policies: large class sizes increase risk of police sexual misconduct. *Journal of Public Health*, doi 10.1093/pubmed/fdv11.
23. Reingle Gonzalez JM, Cannell MB, **Jetelina KK**, & Froehlich-Grobe, K (2015). The disproportionate prevalence rate of prisoners with disabilities: Evidence from a nationally representative sample. *Journal of Disability Policy Studies*, doi 10.1177/1044207315616809.

B.1.b Publications, under review or submitted

1. Cannell MB, Reingle Gonzalez JM, Livingston D, **Jetelina KK**, Burnett J. (under review). Pilot testing a brief elder abuse and neglect screening tool for Emergency Medical Services: Results from the DETECT project. Revise and resubmit, *Journal of Elder Abuse and Neglect*.
2. Reingle Gonzalez JM, Rana RE, **Jetelina KK**, Roberts MH. (under review) The Value of Lived Experience with the Criminal Justice System: A Qualitative Study of Peer Re-Entry Specialists Effects on Substance Use, Mental Health, and Recidivism. Revise and resubmit, *The American Journal of Drug and Alcohol Abuse*.
3. Barnes A, **Jetelina KK**, Mendoza T, Betts AC*, Sreeramoju P, Tiro JA. (under review). Emergency department utilization and testing patterns for sexually transmitted infections in North Texas. Submitted to *American Journal of Public Health*.
4. **Jetelina KK**, Reingle Gonzalez JM, Cuccaro PM, Peskin MF, Pompeii L, Atem F, Elliott MN, Earnshaw VA, Davis SL, Schuster MA. (under review). Self-reporting discrepancies of bullying victimization and perpetration measures. Under review at *Annals of Epidemiology*.
5. Lee SJC, **Jetelina KK**, Marks E, Shaw E, Oeffinger K, Cohen D, Santini NO, Cox JV, Balasubramanian BA (under review). Care coordination for complex cancer survivors in an integrated safety-net system: A study protocol. Submitted to *BMC Cancer*.
6. **Jetelina KK**, Reingle Gonzalez JM, Cuccaro PM, Peskin MF, Pompeii L, Atem F, Elliott MN, Earnshaw VA, Davis SL, Schuster MA. (under review). Mechanisms and frequency of violent injuries among victims and perpetrators of bullying. Revise and resubmit at *Journal of Adolescent Health*.
7. **Jetelina KK**, Yudkin J*, Miller S, Berry E, Lieberman A, Gupta S, Balasubramanian BA. (under review). Patient-reported barriers to completing a diagnostic colonoscopy following abnormal fecal immunochemical test among uninsured patients. Under review at *Journal of General Internal Medicine*.

B.1.c Publications, in progress

8. Carr C*, Fults J*, Reingle Gonzalez JM, Clutter MO, Sanders C, Baidhya S, Tsai R, **Jetelina KK+**. (in progress). Healthcare utilization patterns among children with a history of child protective services investigations.
9. **Jetelina KK**, Weinland J*, Bishopp S, Stinger M*, Reingle Gonzalez JM. (in progress). Relationship between race/ethnicity and police officer involved shootings.
10. Craddock Lee, S, Higashi R, Austin J*, Shaw E, **Jetelina KK**, Marks E, Balasubramanian BA. (in progress). Creating a multi-team system for complex cancer survivors.

B.1.d Reports

1. Reingle Gonzalez JM, Bishopp SA, **Jetelina KK** (August, 2015). *Executive Summary: Rethinking police training policies: large class sizes increase risk of police sexual misconduct*. Presented to the Dallas Police Department Command Staff by the Caruth Police Institute.
2. **Jetelina KK**, Bishopp SA, Reingle Gonzalez JM (March, 2017). *Executive Summary: Gradual escalation of force reduces police officer injury*. Presented to the Dallas Police Department Command Staff by the Caruth Police Institute.

3. **Jetelina KK**, Bishopp SA, Reingle Gonzalez JM, Piquero A, Jennings W. (July, 2017). *Executive Summary: Use-of-force patterns across DPD police-citizen race/ethnicity*. Presented to the Dallas Police Department Command Staff by the Caruth Police Institute.
4. **Jetelina KK**. (2016). Bullying victimization and perpetration: The longitudinal relationship between bullying, reported injuries, and school absence among a cohort of children. PhD Dissertation, University of Texas Health Science Center at Houston. ProQuest.

B.2. GRANTS AND CONTRACTS

B.2.a Active Grants and Contracts

PRINCIPAL INVESTIGATOR

1. Jan 2018- Dec 2018

American Cancer Society, Institutional Research Grant

UTSW ACS-IRG (IRG-17-174-13)/ P30CA142543

Principal Investigator

“Identifying competing demands that influence health outcomes among breast and cervical cancer survivors”

The purpose of this study is to evaluate how breast and cervical cancer survivors’ competing demands, with a special focus on intimate partner violence (IPV), impact survivorship care, health care utilization patterns, and health related quality of life. At Parkland Hospital and Health System (Parkland), the largest safety-net system serving minority and under- or un-insured patients living in Dallas County, little is known about the extent to which competing social, psychological, economic demands contribute to sub-optimal cancer survivorship care. Through this project, I built a direct pathway to Parkland’s Victim Intervention Program/Rape Crisis Center for cancer survivors who screen positive for IPV.

Total Direct: \$40,000

09/01/2018-08/31/2021

2. **CDC/NIOSH: K01OH011532**

Principal Investigator (Mentors: S. Craddock Lee; J.M.R. Gonzalez; S.A. Bishopp)

“Development of a police officer stress algorithm to prevent adverse events: A mixed-methods approach”

The purpose of this career award is to receive the additional training and experience necessary to improve public health of police officers by reducing exposure to violence and concomitant injury risk. Dr. Jetelina’s training aims are: 1) to accumulate a strong knowledge base in qualitative methodology; 2) to gain formal training in mixed-methods design; 3) to learn the appropriate techniques and processes for stakeholder engagement; 4) to extend her current knowledge of officer health to community police based training; and 5) to orient herself with the science of team science. The primary goal of the research project is to identify predisposing multi-dimensional factors that converge to create high-stress calls for Dallas Police Department officers using a mixed-methods design.

Total Direct: \$298,767

CO-INVESTIGATOR

3. May 2017- May 2021

Children’s Health of Dallas Contract

Co-Investigator (MPI: M. Clutter & P. Rodriguez)

“The mixed-methods evaluation of Grand Aides Home Visiting Program Implementation at Children’s Health Pediatric Group”

The purpose of this study is to evaluate the feasibility, acceptability, and effectiveness of Grand-Aides telehealth-enhanced home visiting program for parents of children between the age of 2 weeks and 5 years in pediatric primary care settings.

4. April 2016- March 2021

R01CA203856: NIH/ NCI

Co-Investigator (MPI: B.A. Balasubramanian & S. Craddock Lee)

“Team-based care coordination for complex cancer survivors in a safety-net system”

The purpose of this study is to implement then evaluate a key set of care coordination strategies among complex cancer survivors in a safety-net hospital system. This grant aims to connect 500 breast and colorectal cancer safety-net survivors to primary care to improve cancer surveillance guidelines

Total Direct: \$523,019

B.2.b Grants under review

PRINCIPAL INVESTIGATOR

1. **Office of Adolescent Health, Department of Health and Human Services**
Phase I Replicating Programs (Tier 1) Effective in the Promotion of Health Adolescence and the Reduction of Teenage Pregnancy and Associated Risk Behaviors

Subcontract PI/Primary evaluator (PI: Luque)

“Teen PROMISE: Replication of an Evidence-Based Intervention”

Proposed date: 09/01/2018-08/31/2020

Total Direct: \$400,000 (subcontract \$97,000)

Status: Submitted June 26, 2018

2. **NIH/AHRQ: 1K01HS026771**

Principal Investigator (Mentors: B.A. Balasubramanian, S. Craddock Lee; F.D. Schneider; J.M.R. Gonzalez; D. Cohen)

“Integrating Intimate Partner Violence into the Healthcare Setting: A mixed-methods approach”

The purpose of this career award is to receive the additional training and experience necessary to improve the safety and health of victims by detecting violence in the healthcare setting. Dr. Jetelina’s training aims are: 1) to accumulate a strong knowledge base in qualitative methodology; 2) to gain formal training in mixed-methods design; 3) to learn the appropriate techniques and processes for stakeholder engagement; 4) to extend her current knowledge of health services research; and 5) to learn the clinical application of violence and health. The primary goal of the research project is to conduct an in-depth analysis of victims’ complex, and often undetected, healthcare needs. Dr. Jetelina will assess healthcare service selection patterns and decisions to seek help, barriers to seeking help, and stakeholder preferences for screening, response, and follow-up care. Mixed-methods analyses will elucidate the experience of IPV on health care services and enable us to generate new knowledge about how this may differ across a number of system-, clinic-, and patient-level factors.

Proposed Date: 04/01/2019-03/31/2023

Total Direct: \$447,234

Status: Submitted June 2018

B.2.c Grants completed

1. Jan 2018-May 2018

NIOSH New Investigator Pilot Program

Co-Investigator (PI: JMR Gonzalez)

“Law Enforcement Officer Stress Response Surveillance Study (LEO-STRESS) Pilot”

This study gathered data to address two specific aims: 1) to identify the factors that influence uptake of the FitBit data collection methodology, including LEO buy-in, attitudes and challenges associated with use; and, 2) to examine how second-by-second physiological markers of acute stress exposure (heart rate) vary by the types of activities LEOs are involved in.

Total Direct: \$10,000

2. 2016-2018

University of Texas School of Public Health (Front of the Envelope)

Co-investigator (PI: J.M. Reingle Gonzalez)

“A case-control study to reduce police officer-involved shootings”

This case-control study will assess whether military veteran officers or officers hired during periods of ‘mass hiring’ when large class sizes may compromise training quality (and an array of other factors) are at greater risk for involvement in shootings. This study represents a collaboration with the Dallas Police Department and the Caruth Police Institute.

Funding: \$25,000

3. 2015- 2017

SAMHSA Center for Substance Abuse Treatment (CSAT)

Research Associate (PI: Dallas County Department of Criminal Justice)

“Enhancing Residential Treatment to Benefit Women in the Community”

The purpose of this collaboration with the Dallas County Department of Criminal Justice is to decrease the number of days that women in need of substance use treatment spend in jail. This program also seeks to understand how substance use treatment uptake impacts the likelihood of success (e.g., reduced use of drugs, employment, stable housing, and social connectedness) of women in Drug Courts.

Total Funding: \$318,092

4. 2017

R01MH095767-02

Cost-Analysis Consultant (PI: D.M. Johnson; Subcontract PI: T. Miller)

“Treatment of PTSD in Residents of Battered Women’s Shelters”

Total Funding: \$1,972,083

This project was a randomized control trial that tested the effectiveness of two PTSD treatments in residents of battered women’s shelters. My role on the project was to analyze the cost effectiveness of each treatment.

5. 2017

National Institute of Justice and Office of Crimes against Women

Consultant (PI: J.M. Reingle Gonzalez)

“Meta-analysis of violence against women and cancer among women”

The National Institute of Justice (NIJ) requested a systematic review and meta-analysis of literature in the field related to violence against women (including sexual assault, childhood sexual trauma, sexual violence or victimization, domestic violence, teen dating violence, stalking, and intimate partner violence) and cancer in adults (e.g., cervical cancer, breast cancer, ovarian, etc.). The resulting paper may become a precursor to further research and program development work, and lay possible groundwork for evaluation efforts sponsored by NIJ and partnering agencies.

6. 2015-2017

United States Department of Justice 2014-MU-CX-0102

Research Associate (PI: B. Cannell)

“Development of a brief elder abuse and neglect screener for emergency medical services: Detection of Elder Abuse Through Emergency Care Technicians (DETECT)”

The purpose of this project is to create and pilot test a tool for use by emergency medical technicians (EMTs) to increase detection and reporting of elder abuse and neglect. The study design includes focus groups conducted with EMTs and Adult Protective Services employees in Fort Worth, Texas. Upon development, this tool will be pilot tested and implemented as a part of the protocol for EMTs at MedStar in Fort Worth, TX.

Funding: \$369,309

7. 2016-2018

HOGG FOUNDATION FOR MENTAL HEALTH

Research Associate (PI: Reingle Gonzalez)

Mental Health Peer Support Re-Entry Pilot Evaluation

This study will evaluate the impact of Certified Peer Support Specialists (CPS) on recidivism, promote community tenure and encourage recovery of people in jail across each of the three project sites (Tarrant County, Harris County and the Rio Grande Valley). This pilot project was mandated by the Texas Legislature (RIDER 73).

Total Direct Costs: \$30,814

8. 2012-2016

R34 MH100371: NIH/NIMH

Quantitative Data Analyst (PI: D.J. Cohen)

“Turning EHRs into Assets for Mental Health and Uniting Practice (TEAM UP)”

This project is designed to inform OCHIN’s Behavioral Health (BH) Navigator development to improve effective utilization in primary care practices and to demonstrate the feasibility of an intervention that includes concurrent implementation of the adapted BH Navigator, practice workflow redesign, and provider behavior change in six primary care practices.

9. 2011-2014

The Colorado Health Foundation

Quantitative Data Analyst (PI: D.J. Cohen & B. Balasubramanian)

“Advancing Care Together: Creating Systems of Care for the Whole Person Evaluation Plan”

The major goal of this program was to select, support, and evaluate a portfolio of projects focused on integrating primary care and mental health care in diverse primary care and mental health clinics.

10. 2013-2015

R01-AA-016827: NIH/NIAAA

Research Assistant (PI: Raul Caetano)

“Alcohol epidemiology among border and non-border Mexican-Americans”

The overall aim of this project was to conduct comparative analysis of drinking, alcohol-related problems, alcohol abuse and dependence on a sample of Mexican Americans from the U.S.-Mexico border and Mexican Americans living outside the border area (Houston and Los Angeles).

Total Direct Costs: \$1,300,317

B.2.d Grants submitted, but not funded

2018

1. NIH/NIMHD: Loan Repayment Award

Principal Investigator

“Exploring the inter-relations of intimate partner violence, breast and cervical cancer survivorship, and competing demands”

Proposed Date: 08/01/2018- 07/31/2020

Status: Submitted November 2017

- 2. University of Texas Health Science Center PRIME Pilot Program**
Principal Investigator (Mentors: BA Balasubramanian, JMR Gonzalez, S Craddock Lee)
“Integrating Intimate Partner Violence into the Healthcare Setting: A mixed-methods approach”
Proposed date: 08/18/2018-07/17/2019
Total Direct: \$25,000
Status: Submitted July 12, 2018
- 3. PCORI: Pragmatic Clinical Studies to Evaluate Patient-Centered Outcomes**
Principal Investigator (Duel-PI with B. Balasubramanian)
“Integrating Behavioral Health Care into Primary Pediatric Care for Vulnerable Adolescents”
Proposed Date: 01/01/2019-12/31/2023
Total Direct: \$11.2 million
Status: LOI Accepted
- 4. APHA New Investigator Research Awards: National Violent Death Reporting System**
Principal Investigator
“Behavioral health care utilization among victims and perpetrators of intimate partner violence deaths”
Proposed Date: 03/20/2018-06/25/2018
Status: Submitted March 2018
Total Direct: \$7,500
- 5. R18: NIH/NIDDK- Pragmatic Research in Healthcare Settings to Improve Diabetes and Obesity Prevention and Care**
Co-Investigator (PI: D. Cohen)
“INTEGRATE-D”
Proposed Date: 07/01/2018- 06/30/2023
Status: Submitted October 2017
- 6. R01: CDC/NIOSH**
Co-Investigator (PI: J.M.R. Gonzalez)
“Cause of occupational injury among low enforcement officers (COILES)”
Total costs requested: \$2,252,326

2017

- 7. Avielle Foundation: Interplay between Brain Health, Violence, and Compassion**
Principal Investigator
“Identifying Pathways that Influence Violent and Criminal Behaviors among Traumatic Brain Injury Patients”
Budget: \$100,000
- 8. R21HD095326: NIH/NICHD**
Principal Investigator
“The mixed-methods development and multi-level feasibility of an electronic medical record (EMR) bullying screener for obese pediatric patients”
Budget: \$275,000
- 9. NIJ: Evaluation of OCV’s Vision 21: Law Enforcement and the Communities They Serve: Supporting Collective Healing in the Wake of Harm**
Co-Investigator (PI: J.M. Reingle Gonzalez)
“A Multi-Disciplinary Approach to Planning Collective Healing in the Wake of Harm Evaluations”
Budget: \$386,579

10. NIJ: Research and Evaluation in Safety, Health, and Wellness in the Criminal Justice System

Co-Investigator (PI: J.M. Reingle Gonzalez)

“The Law Enforcement Officer Stress and Trauma Response Surveillance Study (LEO-STRESS)”

Budget: \$862,958

2016

11. DOJ/ OJJDP

Research Associate (PI: J.M. Reingle Gonzalez)

“The Adverse Effects of Childhood Exposures to Violence and Trauma on Young Adult Arrest: A pilot study”

Total Direct Costs: \$48,668

12. Campbell Collaboration

Co-Investigator (PI: W. Jennings)

“The Effect of Structural School Safety Measures on School-Related Delinquent Behavior and Perceptions of Safety: A Systematic Review”

Total Direct Costs: \$40,000

13. NIOSH Pilot Projects Research Training Program

Principal Investigator

“Development of a call risk algorithm to prevent police officer adverse events”

Total Direct Costs: \$10,000

14. NIH/NIAAA

Project Director (PI: JM. Reingle Gonzalez)

“A Training Program to Increase Treatment-Seeking and Reduce Alcohol Use and Associated Problems among Campus Residential Students”

Total Direct Costs: \$2,250,854

C. PRESENTATIONS

C.1. Invited Lectures and Presentations

1. “Integrating violence prevention into the healthcare setting” oral presentation *for Department of Family Medicine* at University of Texas Southwestern Medical Center, Dallas, TX July 2018
2. “Violence Epidemiology: A Lens on Intimate Partner Violence” oral presentation in *Epidemiological Seminar* UTHealth School of Public Health, Department of Epidemiology, Dallas, TX, April 2018
3. “Epidemiological Data Analysis” oral presentation in *Original Research Presentation for Department of Family Medicine* at University of Texas Southwestern Medical Center, Dallas, TX June 2017
4. “Violence and Injury Epidemiology among Vulnerable Populations” oral presentation in *Original Research Presentation for Department of Family Medicine* at University of Texas Southwestern Medical Center, Dallas, TX June 2017
5. “The Association between Child Homelessness and Health Care Services Not Received” oral presentation in *Using Survey Data to Understand Childhood Health Disparities in DFW* at the Children's Medical Center, Dallas, TX May 2017
6. “Bullying and Clinical Outcomes: Linking Epidemiological Evidence to Clinic Prevention” oral presentation for *Public Health and Medicine* University of Texas Southwestern Medical Center, Dallas, TX February 2017

7. “From Doctoral Student to Independent Investigator: How a K grant can fit into your trajectory” oral presentation in *Epidemiological Seminar* University of Texas Health Science Center, Dallas, TX, March 2017.
8. “Violence, Injury, and Disparities” oral presentation for *Epidemiological Methods in Racial and Ethnic Health Disparities* University of Texas, School of Public Health November 2016
9. “EndNote” for PHDA 2998: Special Topics in Epidemiology, University of Texas, School of Public Health Fall 2015

C.2. Conference Presentations

1. Ahmed A*, Austin J*, **Jetelina KK**. Using data from a national survey to predict belief in cancer fatality. Poster presentation at the Cancer Prevention and Research Institute annual symposium. August 9, 2018, Houston, TX.
2. Shaw EK, Higashi RT, Austin J*, **Jetelina KK**, Balasubramanian BA, Craddock Lee S. Factors of external coaching to enhance care coordination in the context of cancer survivorship: Findings from a multi-team system intervention. 11th Annual Conference on the Science of Dissemination and Implementation, December 2018, Arlington, VA.
3. Schulte MC*, Olague S*, **Jetelina KK**. Pain reliever use among veterans in the United States in 2016. Poster presentation at Research Beyond Boundaries at UTHealth, April 4, Dallas, TX.
4. Yudkin J*, **Jetelina KK**, Miller S, Berry E, Lieberman A, Gupta S, Balasubramanian B. *Barriers to Diagnostic Colonoscopy Adherence Following FIT-Positive Among a Safety Net Population*. Poster presentation at Research Beyond Boundaries at UTHealth, April 4, Dallas, TX.
5. Yudkin J*, **Jetelina KK**, Miller S, Berry E, Lieberman A, Gupta S, Balasubramanian B. *Barriers to Diagnostic Colonoscopy Adherence Following FIT-Positive Among a Safety Net Population*. Poster presentation at National Student Research Forum, April 15, Galveston, TX.
6. Yudkin J*, **Jetelina KK**, Miller S, Berry E, Lieberman A, Gupta S, Balasubramanian B. *Barriers to Diagnostic Colonoscopy Adherence Following FIT-Positive Among a Safety Net Population*. Poster presentation at UTHealth Research Day, April 5, Houston, TX.
7. Balasubramanian B, **Jetelina KK**, Higashi R, Marks E, Sanders J, Craddock Lee S. *Factors related to adoption of an evidence-based care coordination intervention to improve care outcomes for vulnerable complex cancer survivors*. Poster presentation at the 10th Annual Conference on the Science of Dissemination and Implementation, December 4-6, 2017, Arlington, VA.
8. **Jetelina KK**, Reingle Gonzalez JM, Cuccaro P, Peskin M, Pompeii L, Atem F, Elliott MN, Davies S, Schuster MA. *Self-reporting discrepancies of bullying victimization and perpetration measures*. Poster presentation at the conference of American Public Health Association, November 5, 2017, Atlanta, GA.
9. Clutter, M. O., Sanders, C., Reingle Gonzalez, J., **Jetelina, K.K.**, Baidhya, S., & Tsai, R. *Childhood family adversities, parenting support, and child asthma morbidity among ethnically diverse families in North Texas*. Thematic poster session presented at the annual meeting of American Thoracic Society International Conference, May 2017, Washington, DC.

10. Craddock Lee S, **Jetelina KK**, Marks EG, Balasubramanian BA. *Barriers and facilitators associated with designing and evaluating system interventions relevant to patients, clinicians, health systems, and researchers*. Poster presentation at the conference of Science of Dissemination and Implementation, December 14-15, 2016, Washington DC.
11. Woodson T, Gunn R, **Jetelina KK**, Balasubramanian B, Clark K, Muller B, Holden R, Keller S, Cohen D. *Implementation of an EHR tool for integrated behavioral health clinicians*. Oral presentation at the 44th annual North American Primary Care Research Group Conference, Nov 12-16, 2016, Colorado Springs, CO.
12. **Jetelina KK**, Reingle Gonzalez JM, Cuccaro P, Peskin MP, Pompeii L, Atem F. *Trends in Bullying Perpetration, Victimization, and Medically-Attended Violent Injuries among a Cohort of Children*. Oral presentation at the American Public Health Association, November 3, 2016, Denver, CO.
13. Craddock Lee S, Higashi R, **Jetelina KK**, Marks EG, Balasubramanian BA. *Cancer Exceptionalism: Comorbidities, multimorbidity, and the complex patient in panel*. Presentation at the American Anthropological Association, November 18, 2016, Minneapolis, MN.
14. Reingle Gonzalez JM, **Jetelina KK**, Cannell B. *Psychometric properties of a screening tool to detect elder abuse and neglect by Emergency Medical Technicians*. Presentation at the American Society of Criminology Meeting, November 16, 2016. New Orleans, LA.
15. **Jetelina KK** and Reingle Gonzalez, J.M. *Measurement differences in bully victimization and perpetration reporting practices among Hispanic, compared to non-Hispanic, children*. Poster presentation at National Hispanic Science Network, June 17, 2016. Palm Springs, CA.
16. **Jetelina KK**, Reingle Gonzalez JM, Cuccaro PM, Peskin M, Coker T, Davies S, Elliott MN, Mrug S, Schuster M. *Are homeless children more aggressive? The impact of familial homelessness on aggression and victimization among children*. Poster presentation at UT School of Public Health Research Day. March 31, 2016. Houston, TX.
17. Cannell B, Reingle Gonzalez R, **Jetelina KK**, Radpour S. *Towards the development of a screening tool to enhance the detection of elder abuse and neglect by emergency medical technicians (EMTs): A qualitative study*. Poster presentation at the 2016 Epidemiology Congress of the Americas. June 21, 2016. Miami, FL.
18. Balasubramanian BA, **Jetelina KK**, Craddock Lee S. *Oncologist and primary care physician attitudes and practices toward cancer survivors follow-up care in an integrated health system*. Poster presentation at the Cancer Survivorship Symposium: Advancing Care and Research. January 15-16, 2016. San Francisco, CA.
19. Balasubramanian BA, **Jetelina KK**, Gunn R, Cohen D. *Patient perceptions of relational empathy with primary care and behavioral health providers: Association with patient reported care coordination and experience of care*. Poster presentation at the North American Primary Care Research Group Conference. October 24-28, 2015. Cancun, Mexico.
20. Balasubramanian BA, Cohen D, Fernald D, Davis M, Gunn R, Green L, Dickinson LM, **Jetelina KK**, Miller B. *Effect of integrated care interventions implemented in real world clinics on patient outcomes*. Oral presentation at the North American Primary Care Research Group Conference. October 24-28, 2015. Cancun, Mexico.

21. **Kassarjian K**, Reingle Gonzalez, J, Vaeth, Patrice, Mills, Britian, Caetano, Raul. *Alcohol Risk Behavior and Major Depressive Disorder among Hispanic Groups: Evidence from the National Survey on Drug Use and Abuse (2010-2012)*. Poster presentation at UT School of Public Health Research Day. April 9, 2015. Houston, TX.
22. Alcohol and Health Disparities: Factors affecting alcohol use and Behavioral Interventions in Minority Populations (Alcohol Symposium; with **Ms. Katelyn Kassarjian**, Dr. Raul Caetano, Dr. Britain Mills, and Dr. Patrice A. C. Vaeth). "The Role of Immigration age on alcohol and drug use among border and non-border Mexican Americans," National Hispanic Science Network on Drug Abuse. June 24-26, 2015. San Antonio, Texas.
23. Schecter A, Cherry D, Thiex NW, Kannan K, Yun SH, Wang L, Hynan L, Cheng D, **Kassarjian K**, Waqar M, Moya J, Birnbaum L. (2013, Sept). *A National Children's study formative research study: a prospective analysis of BPA, BPS and PBDEs in breast milk, blood and urine*. Poster presentation at the National Children's Study subcommittee, Washington, D.C.
24. Schecter A, Birnbaum L, Quynh HT, Cheng D, Tuyet-Hanh TT, **Kassarjian K**, Hommel M, Imran N. *Organics and Metal Exposure of Vietnamese Home-Based Women Electronic Waste Recyclers*. Oral Presentation at the 33rd International Symposium on Halogenated Persistent Organic Pollutants and POPs, Daegu, Vietnam 2013.
25. Schecter A, Cherry D, Thiex NW, Kannan K, Yun SH, Wang L, Hynan L, Cheng D, **Kassarjian K**, Waqar M, Moya J, Birnbaum L. *Polybrominated Diphenyl Ethers, Bisphenols-A & Bisphenol-S In Mothers and Children From a US National Children's Study Formative Project*. Oral Presentation at the 33rd International Symposium on Halogenated Persistent Organic Pollutants and POPs, Daegu, Vietnam 2013.

D. TEACHING

D.1.a Courses at UTHealth- School of Public Health

Teaching effectiveness is rated on a 5 point scale with 1=very poor and 5=very good

Semester	Course Name (Credit Hours)	Role (% Effort)	No. of Students	Teaching Effectiveness
Spring 2018	Applied Data Analysis (2)	Lead (100%)	10	4.8
Spring 2017	Applied Data Analysis (2)	Developer and Co-Lead (70%)	12	Not available
Fall 2016	Epidemiological Methods in Racial and Ethnic Health Disparities (3)	Teaching Assistant	40	Not available
Summer 2016	Fundamentals of Epidemiology (3)	Teaching Assistant	48	Not available
Spring 2016	Fundamentals of Epidemiology (3)	Teaching Assistant	38	4.3
2014-2017	Foundations of Epidemiology, Biostatistics I, and Biostatistics II	Master's Level Tutor	3	Not available

D.1.b. Mentored Research Experience

IS= Independent Study

Student	Degree Program	Dates	Topic	Product(s)
Mike Garcia	MPH	August- Dec 2018	IS: applied analysis; violence epidemiology	

			and community needs (2 credits)	
Christian Carr	MD/MPH	August- Dec 2018	IS: SAS programming and electrical records analysis (2 credit)	
Jessica Fults	MD/MPH	August- Dec 2018	IS: Scientific writing (1 credit)	Manuscript in preparation for submission
Udoka Obinwa	PhD (Epi)	August- Dec 2018	IS: Electronical health records data cleaning and triangulation (3 credits)	
Aisha Ahmed	CPRIT summer fellow; Undergraduate SMU	May- August 2018	Applied analysis; SAS introduction; complex survey methods	Poster presented August 9, 2018
Christian Carr	MD/MPH	Jan-August 2018	Multi-level analysis on CPS and healthcare utilization	Manuscript in preparation for submission
Cassie Springer	MPH	May-August 2018	Literature review on race/ethnicity and police shootings; Scientific writing	Manuscript in preparation for submission
Jared Weigand	MPH	May-August 2018	IS: Complex data analysis: Multi-nominal regression (1 credit)	Manuscript in preparation for submission
Joshua Yudkin	PhD (Epi)	May 2017-Feb 2018	Cleaning and analyzing qualitative patient data; mixed methods triangulation	Manuscript currently under review
Andrea Betts	PhD (Epi); CPRIT Pre-doctoral fellow	May- August 2017	IS: Writing Specific Aims page for grants (2 credits)	F31 proposal for primary data collection

D.1.c Other University Courses

Semester	Course Name (Credit Hours)	Role	Number of Students Enrolled	Teaching Effectiveness
Spring 2011	Cardiovascular Physiology	Teaching Assistant	60	Not available

D.2. Advising at UTHealth

D.2.a Masters Students (MPH, MS, MD/MPH)

Student Name	Degree Program	Status	Thesis/Dissertation
Bara Bataineh	MPH-Customized	Enrolled	
Mikayla Schulte	MPH- Epi	Enrolled	
Sitara Weerakoon	MPH- Epi	Enrolled	
Daniel Garza	MD/MPH	Enrolled	
Alejandro Rodriguez	MD/MPH	Enrolled	
Priyanka Gaur	MD/MPH	Enrolled	

Sarah Yuen	MD/MPH	Enrolled	
Andy Castaneda	MPH- Epi	Enrolled	

D.2.b Doctoral students (PhD, DrPH)

Student Name	Role	Degree Program	Status	Thesis/Dissertation
Librada Callender	Academic advisor	PhD- Epidemiology; Minor- Biostatistics; Breadth-Health services	Enrolled	

D.3 Advising for other institutions

Student Name	Role	Degree Program	Status	Thesis/Dissertation
Connie O'Daniel	External research mentor	PhD- School of Nursing, Texas Tech University	May 2018	

E. SERVICE

E.1. Service to the Institution

Committees:

- 10/2017 - Present Faculty Council Member
- 1/3/2018 Epidemiology Preliminary Exam Faculty Proctor
- 01/2018- Present Epidemiology Preliminary Exam Committee Member

Grant Reviewer:

- University of Texas Health Science Center at Houston, Cizik School of Nursing and PARTNERS (Providing Advancement Resources to Nursing Education, Research, and Students), March 23, 2018

Dissertation Proposal Defense External Reviewer:

- Tiffany Kindratt, PhD candidate; Dissertation Chair: Bijal Balasubramanian; *“The influence of face-to-face and email patient-provider communications on breast, cervical, and colorectal cancer screenings”*. February 2018
- Bengamin King, PhD candidate; Dissertation Chair: Jennifer Reingle Gonzalez; *“Assessment and findings of the vulnerability index (VI-SPDAT) survey of individuals experiencing homelessness in Travis County, TX”*. March 2018
- Johnbosco Umejiego, PhD candidate; Dissertation Chair: Bijal Balasubramanian; *“Influence of Comorbidities and Socioeconomic factors on the association between Anemia and Mortality in Adults with Heart Failure: A Population-Based Cohort Study”*. April 2018

Dissertation Defense External Reviewer:

- Tiffany Kindratt, PhD candidate; Dissertation Chair: Bijal Balasubramanian; *“The influence of face-to-face and email patient-provider communications on breast, cervical, and colorectal cancer screenings”*. June 2018
- Johnbosco Umejiego, PhD candidate; Dissertation Chair: Bijal Balasubramanian; *“Influence of Comorbidities and Socioeconomic factors on the association between Anemia and Mortality in Adults with Heart Failure: A Population-Based Cohort Study”*. July 2018

E.2. Service to the Profession

2013-2015 **Member**, Council of State and Territorial Epidemiologists

- 2015-present **Member**, American Public Health Association (Sections: Injury Control and Emergency Health Services; Epidemiology)
- 2016-present **Member**, Society for Advancement of Violence and Injury Research (SAVIR)
- 2017-present **Member**, Academy on Violence and Abuse

Committees:

- APHA Injury and Violence Control Student Awards Chair; 2017-present
- SAVIR Student and Young Professionals Committee; 2017-present
- Trauma and Violence Working Group at UTSW Department of Family Medicine; 2017-present
- Parkland Health and Hospital System, Unit Based Counsel Committee, Intimate Partner Violence sub-committee, May 2018-present
- SAVIR 2019 Conference Planning Committee; 2018-present

Presentation:

- "Peer Pressure and the Importance of Communication", Plano Daffron Elementary School, 5th grade class, April 2017

Manuscript Peer Reviewer:

- *Pediatrics*
- *Children*
- *Journal of Occupational and Environmental Medicine*
- *Annals of Family Medicine*
- *Journal of American College Health*
- *Journal of Racial and Ethnic Health Disparities*
- *Policing: An International Journal of Police Strategies and Management*
- *Journal of Substance Abuse Treatment*
- *Journal of Criminal Justice*
- *Preventative Medicine*
- *Prevention Science*
- *Violence and Victims*
- *Journal of Ethnicity in Substance Abuse*

Volunteer:

- Dallas County Medical Reserve Corps, Dallas County Health and Human Services, Dallas, TX. Supervisor: Jess Wade (August 2013-August 2016)
- Field Supervisor, UT School of Public Health (March 2016)
- 2016 APHA abstract reviewer (March 2016)
- 2017 APHA ICEHS Award Panel (May 2017)
- 2018 APHA ICEHS abstract reviewer (July 2018)
- Data Analyst for the 2018 Beto for Senate Campaign of Texas

Grant Reviewer:

- Office of Minority Health- Empowered Communities for a Healthier National Initiative, August 30-31, 2017
- University of Texas Southwestern Medical Center, Department of Clinical Sciences, Program for the Development and Evaluation of Model Community Health Initiatives in Dallas, June 2018