

CURRICULUM VITAE

Katelyn K. Jetelina, PhD MPH

University of Texas Health Science Center at Houston (UTHealth)
Department of Epidemiology, Human Genetics and Environmental Sciences
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ACADEMIC PREPARATION

- 2016 Ph.D., Epidemiology
(Minor: Biostatistics; Breadth: Injury Epidemiology)
Delta Omega Honors
University of Texas School of Public Health at Dallas, Dallas, TX
- 2014 M.P.H., Epidemiology
University of Texas School of Public Health at Dallas, Dallas, TX
- 2011 B.S.H.S., Physiology
(Minor: Geography)
University of Arizona, College of Medicine, Tucson, AZ
- 2008 Emergency Medical Technician (EMT)
Pima Community College, Tucson, AZ

RESESARCH EXPERIENCE

- 05/2017-present *Assistant Professor* (Research), Department of Epidemiology, Human Genetics, and Environmental Sciences, School of Public Health, University of Texas Health Science Center-Dallas, TX
- 11/2016-05/2017 *Postdoctoral Research Associate*, School of Public Health, University of Texas Health Science Center, Dallas, TX
- 04/2013-11/ 2016 *Graduate Research Assistant*, School of Public Health, University of Texas Health Science Center, Dallas, TX
Research Supervisor: Dr. Jennifer Reingle Gonzalez (2015-2016)
Research Supervisor: Dr. Raul Caetano (2013- 2015)
Research Supervisor: Dr. Arnold Schecter (2013)
- 01/2014-11/ 2016 *Quantitative Data Analyst*, School of Public Health, University of Texas Health Science Center, Dallas, TX
Research Supervisor: Dr. Bijal Balasubramanian (Dec 2014- Oct 2016)
- 05/2013-08/2013 *Intern*, World Health Organization, Division of HIV/AIDS Technology and Commodities, Geneva, Switzerland
Research Supervisor: Boniface Nguimfack (May 2013- August 2013)
- 05/2010-05/2010 *Research Assistant*, Life Science Institute, Department of Biology, University of Michigan, Ann Arbor, MI

HONORS AND AWARDS

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

PUBLICATIONS

1. 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*. doi: 10.2105/AJPH.2017.303871
2. **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.
3. **Jetelina KK**, Reingle Gonzalez JM, Bishopp SA (2017). Gradual escalation of use-of-force reduces police officer injury. *Injury Prevention*. doi: 10.1136/injuryprev-2016-042198
4. **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*. doi: 10.1891/0886-6708.VV-D-16-00069
5. 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.
6. 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.org/10.1080/01639625.2016.1248711
7. Reingle Gonzalez JM, Cannell MB, **Jetelina KK** (2016). Barriers in detecting elder abuse among emergency medical technicians. *BMC Emergency Medicine*. 16(1): 36-43
8. **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
9. 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.
10. 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

11. 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.
12. **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.
13. 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.
14. 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*, PMID: 26319932
15. 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

OTHER PUBLICATIONS

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**. (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.

INVITED PRESENTATIONS

1. “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
2. “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
3. “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

4. “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.
5. “Violence, Injury, and Disparities” oral presentation for *Epidemiological Methods in Racial and Ethnic Health Disparities* University of Texas, School of Public Health November 2016

CONFERENCE PRESENTATIONS

1. **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.
2. 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.
3. 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.
4. 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.
5. **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.
6. 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.
7. 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.
8. **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.
9. **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.
10. 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.

11. 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.
12. 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.
13. 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.
14. **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.
15. 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.
16. Schechter A, Cherry D, Thiex NW, Kannan K, Yun SH, Wang L, Hynan L, Cheng D, **Kassarjian K**, Waqar M, Moye 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.
17. Schechter 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.
18. Schechter A, Cherry D, Thiex NW, Kannan K, Yun SH, Wang L, Hynan L, Cheng D, **Kassarjian K**, Waqar M, Moye 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.

PROFESSIONAL MEMBERSHIPS

- **Member**, Council of State and Territorial Epidemiologists
- **Member**, American Public Health Association (Sections: Injury Control and Emergency Health Services; Epidemiology)
- **Member**, Society for Advancement of Violence and Injury Research (SAVIR)

SERVICE

Committees:

- SAVIR Student and Young Professionals Committee 2017-present
- Anti-bullying committee at Children's Health 2017- present

Presentation:

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

Peer Reviewer:

- *Pediatrics*
- *Children*
- *Journal of Occupational and Environmental Medicine*
- *Annals of Family Medicine*
- *Journal of American College Health*
- *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)

GRANTS (current)

- 2017-2021 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"
- 2016-2021 R01CA203856: NIH/ NCI
Co-Investigator (MPI: B. Balasubramanian & S. Craddock Lee)
"Team-based care coordination for complex cancer survivors in a safety-net system"
Funding: \$523,019

GRANTS (completed)

- 2016-2018 University of Texas School of Public Health (Front of the Envelope)
Research Associate (PI: J.M. Reingle Gonzalez)
"A case-control study to reduce police officer-involved shootings"
Funding: \$25,000

- 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)”
Funding: \$369,309
- 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)”
- 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”
Funding: \$169,040

GRANTS (under review)

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”

Status: Submitted June 15, 2017

Direct costs: \$275,000

Proposed Date: 04/01/2018-03/31/2020

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”

Status: Submitted May 15, 2017

Budget: \$386,579

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)”

Status: Submitted May 2017

Budget: \$862,958

K01OH011532: CDC/NIOSH

Principal Investigator (Primary mentor: S. Craddock Lee)

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

Budget: \$298,767

Proposed Date: 09/01/2017-08/31/2020

Status: Impact Score 17, council meeting in October 2017

R01: NIH/NIMHD

Study Manager (PI: J.M. Reingle Gonzalez)

“m-Health to increase service utilization among recently incarcerated homeless adults”

Status: Percentile 2%, council meeting in October 2017

R01: NIH/NIAAA

Study Manager (PI: J.M. Reingle Gonzalez)

“Can campus residence hall personnel serve effectively as mental health first-aid providers? A case-crossover evaluation of the Peer Hero Training Program”

Status: Percentile 32%- resubmitting

GRANTS (not awarded)

2016

DOJ/ OOJJDP

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

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

Budget: \$74,949

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”

Budget: \$40,000

NIOSH Pilot Projects Research Training Program

Principal Investigator

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

Budget: \$10,000

TEACHING EXPERIENCE

Spring 2017	Lecturer, <i>Applied Data Analysis</i> University of Texas, School of Public Health
Fall 2016	Teaching Assistant, <i>Epidemiological Methods in Racial and Ethnic Health Disparities</i> University of Texas, School of Public Health
Summer 2016	Teaching Assistant, <i>Fundamentals of Epidemiology</i> University of Texas, School of Public Health
Spring 2016	Teaching Assistant, <i>Fundamentals of Epidemiology</i> University of Texas, School of Public Health
2014-2017	Tutor, <i>Foundations of Epidemiology, Biostatistics I, and Biostatistics II</i>
Fall 2015	Guest Lecturer, “EndNote” for PHDA 2998: Special Topics in Epidemiology University of Texas, School of Public Health
Spring 2011	Teaching Assistant, <i>Cardiovascular Physiology</i> University of Arizona