

SKILLS

- Conduct research on healthcare and infectious disease related epidemiologic studies (specifically HIV/AIDS and Hepatitis C) and sexually transmitted infections
- Work collaboratively with international and US researchers, community stakeholders and law enforcement, government entities and academic institutions
- Conduct first person interviews with drug users and important stakeholders and law enforcement
- Creation of data forms, questionnaires, and coding templates for data collection
- Conduct quality control on research and first person data collected for consistency
- Competency in SAS, SPSS, STATA, R, Microsoft Word, Excel, Powerpoint, Access, and Dedoose
- Competency using GIS Software including MapInfo and ArcGIS
- Ability to manage multiple field data collectors for funded research studies
- Prepare study results for publication in public health journals
- Conduct literature reviews and critical analysis of previous research studies
- Focused research expertise on infectious and communicable diseases, specifically blood-borne pathogens
- Manage research associates, research assistants, and other administrative staff as needed
- Presentation of study results at Public Health and Harm Reduction Conferences internationally and in the United States

WORK EXPERIENCE

12/21/2019 TO PRESENT CONSULTANT TO NEW YORK UNIVERSITY CGPH
PROJECT DIRECTOR/EPIDEMIOLOGIST

- Project Director for study on people who inject drugs in Hai Phong Vietnam
- International travel for training, project implementation, meeting with community organizations in Hai Phong, Vietnam

10/1/2009 to 12/21/2019 Icahn School of Medicine at Mount Sinai New York, NY
PROJECT DIRECTOR/EPIDEMIOLOGIST

- Manage a meta-analysis study, conducting a systematic reviews of social structural behavioral interventions, biomedical interventions, and interventions to build community and support for HIV prevention to reduce injecting and sexual risk behavior among injecting drug users
- Conduct research on the HIV treatment cascade with focus on testing, antiretroviral therapy retention and initiation, viral suppression, and combined prevention among high risk populations including drug users and MSM populations
- Management of project and supervision of project staff including research associates
- Organize data management for statistician and perform statistical analysis on primary and secondary data collected regarding HIV infection and behavioral interventions targeting drug

users

- Oversee expenditures and liaison with the Office of Grants Management
- Liaison with consultants to obtain new study findings on blood-borne specific diseases
- Assemble and develop code forms and data entry forms for collection of relevant data for analysis
- Contribute to analysis, papers, and reports, publish papers with principal investigator
- Member of the Cochrane Collaboration of Systematic Reviews
- Assisting in NIH grant writing for department and sub-contract awards (R01 and R21 specific)
- Perform SAS and other data analysis in tandem with department statisticians
- Proficient in SAS programming and GIS mapping programs
- Conduct focus groups with drug users with respect to access to treatment and harm reduction supplies
- Conduct interviews with key stakeholders as well as law enforcement with respect to blood-borne disease, syringe possession and overdose laws
- Compile reports for the AIDS Institute of New York State on various topics with respect to people who inject drugs and access to treatment and harm reduction initiatives
- Provide direct support in New York City for Pilot project for drug users in Tallinn, Estonia
- Certified in hospital preparedness for outbreak disease (BIMC 2012)
- Travel to national public health conferences to present findings on harm reduction research and interventions
- Project Director for study on people who inject drugs in Hai Phong Vietnam
- International travel for training, project implementation, meeting with community organizations in Hai Phong, Vietnam

5/1/2008 TO 1/1/2009

New York State Dept of Health

Albany, NY

GRADUATE ASSISTANT/ASSISTANT EPIDEMIOLOGIST

- Worked with Senior Epidemiologists at the AIDS Institute to update sections of the HIV/AIDS Epidemiologic Profile for New York State as required by the Centers for Disease Control and Prevention
- Gathered statistical data for publication of the 2008-2009 Epidemiologic profile on specific and emerging risk groups including homeless and low socio-economic individuals
- Prepared and wrote subject sections for profile that target at risk HIV/AIDS populations
- Created maps using GIS software and data files for use in displaying public health data
- Attended Planning and Prevention Group (PPG) meetings to discuss future HIV research with AIDS Institute staff from the New York State and New York City Department of Health

8/1/2004 TO 8/1/2007

Westat Inc.

Rockville, MD

REGIONAL OPERATIONS MANAGER/RESEARCH ASSOCIATE

Worked with a research team to manage data collection for the Drug Abuse Warning Network
Managed and directed over 100 reporters in various hospital Emergency Departments in the US
Performed administrative duties as required for management of researchers in hospitals
Travel to hospitals for quality control of reporter data, and to work with hospital administrators

Reviewed data submitted by reporters through automated review systems and statistical checks
Work with programmers to correct systems related to the operation of the project
Managed and oversaw all quality control checks performed for data collectors
Worked with electronic medical records in hospital emergency departments
Met with senior SAMHSA researchers yearly for reporting of drug surveillance data
Travel to hospitals to train new staff and perform quality checks on existing staff data collection
Met with data management to review coding data entered by reporters for quality and consistency
Liason between operations team of DAWN project and data management and cleaning team

5/1/2004 TO 8/1/2004 Westat Inc. *Rockville, MD*

REMOTE FIELD REPORTER

- Researched developing drug trends in multiple hospitals emergency departments as part of the Drug Abuse Warning Network (DAWN) research study
- Collected data through hospital chart systems for identification of drug use statistics

09/20/2002 TO 10/31/2003 Horizon Blue Cross Blue Shield of NJ *Newark, NJ*

PROVIDER SERVICES COORDINATOR

- Worked integrally with a network of managed care and PPO doctors in New Jersey
- Adjusted health insurance claims for multiple health insurance networks and plans
- Verified enrollment of patients for hospitals, outpatient, and doctor office

EDUCATION

AUGUST 2018 TO PRESENT New York University *New York, NY*

PHD Epidemiology

AUGUST 2007 TO MAY 2009 University at Albany School of Public Health *Albany, NY*

MS Epidemiology

- Delta Omega Honorary Fraternity Inductee for Excellence in Public Health Research
- Thesis Presentation and Defense: Tattooing as a Risk Factor for Hepatitis C among Entrants into the NYS Prison System in 2007
- Specialization in courses related to biospecimen collection, biostatistical methods, and epidemiological methods with focus on infectious disease, particularly HIV/AIDS and hepatitis

SEPTEMBER 1998 TO MAY 2002 University of Rochester *Rochester, NY*

BA Health and Society

- Bausch and Lomb Award for Excellence in Sciences
- Areas of Concentration: Cell Biology, Genetics, Molecular Biology, Public Health, Statistics

PUBLICATIONS

- Feelemyer J**, Duong Thi H, Khue Pham M, et al. Increased Methamphetamine Use among Persons Who Inject Drugs in Hai Phong, Vietnam, and the Association with Injection and Sexual Risk Behaviors. *Journal of psychoactive drugs*. 2018;50(5):382-389.
- Des Jarlais DC, McKnight C, **Feelemyer J**, et al. Heterosexual male and female disparities in HIV infection at the end of an epidemic: HIV infection among persons who inject drugs in New York City, 2001-2005 and 2011-2015. *Drug Alcohol Depend*. 2018;185:391-397.
- Des Jarlais DC, Hammett TM, Kieu B, Chen Y, **Feelemyer J**. Working With Persons Who Inject Drugs and Live in Rural Areas: Implications From China/Vietnam for the USA. *Curr HIV/AIDS Rep*. 2018;15(4):302-307.
- Des Jarlais DC, Cooper HLF, Arasteh K, **Feelemyer J**, McKnight C, Ross Z. Potential geographic "hotspots" for drug-injection related transmission of HIV and HCV and for initiation into injecting drug use in New York City, 2011-2015, with implications for the current opioid epidemic in the US. *PLoS One*. 2018;13(3):e0194799.
- Des Jarlais DC, Arasteh K, **Feelemyer J**, et al. Hepatitis C virus prevalence and estimated incidence among new injectors during the opioid epidemic in New York City, 2000-2017: Protective effects of non-injecting drug use. *Drug Alcohol Depend*. 2018;192:74-79.
- Des Jarlais D, Khue PM, **Feelemyer J**, et al. Using dual capture/recapture studies to estimate the population size of persons who inject drugs (PWID) in the city of Hai Phong, Vietnam. *Drug Alcohol Depend*. 2018;185:106-111.
- Des Jarlais DC, Cooper H, Arasteh K, **Feelemyer J**, McKnight C, Ross Z. Potential geographic "hotspots" for drug-injection related transmission of HIV and HCV and for initiation into injecting drug use in New York City, 2011-2015, with implications for the current opioid epidemic in the US. *PloS one*. 2018;13(3):e0194799-e0194799.
- Barnes DM, Des Jarlais DC, Wolff M, **Feelemyer J**, Tross S. A qualitative study of persons who inject drugs but who have never helped others with first injections: how their views on helping contrast with the views of persons who have helped with first injections, and implications for interventions. *Harm Reduct J*. 2018;15(1):43.
- Duong HT, Jarlais DD, Khuat O, **Feelemyer J**, et al. Risk Behaviors for HIV and HCV Infection Among People Who Inject Drugs in Hai Phong, Viet Nam, 2014. *AIDS and Behavior*. 2017:1-11.
- Des Jarlais DC, Arasteh K, McKnight C, **Feelemyer J**, et al. Racial/Ethnic Disparities at the End of an HIV Epidemic: Persons Who Inject Drugs in New York City, 2011-2015. *American journal of public health*. 2017;107(7):1157-1163.
- Des Jarlais DC, Arasteh K, **Feelemyer J**, et al. Decline in Herpes Simplex Virus Type 2 Among Non-Injecting Heroin and Cocaine Users in New York City, 2005 to 2014: Prospects for Avoiding a Resurgence of Human Immunodeficiency Virus. *Sex Transm Dis*. 2017;44(2):85-90.
- Des Jarlais DC, Thi Huong D, Thi Hai Oanh K, **Feelemyer J**, et al. Prospects for ending the HIV epidemic among persons who inject drugs in Haiphong, Vietnam. *Int J Drug Policy*. 2016.
- Des Jarlais DC, Arasteh K, McKnight C, **Feelemyer J**, et al. Consistent Estimates of Very Low HIV Incidence Among People Who Inject Drugs: New York City, 2005-2014. *American journal of public health*. 2016;106(3):503-508.
- Des Jarlais DC, Kerr T, Carrieri P, **Feelemyer J**, Arasteh K. HIV infection among persons who inject drugs: ending old epidemics and addressing new outbreaks. *AIDS*. 2016;30(6):815-826.
- Des Jarlais D, Duong HT, Pham Minh K, **Feelemyer J** et al. Integrated respondent-driven sampling and peer support for persons who inject drugs in Haiphong, Vietnam: a case study with implications for interventions. *AIDS Care*. 2016:1-4.
- Des Jarlais DC, Arasteh K, **Feelemyer J**, et al. Decline in Herpes Simplex Virus Type 2 Among Non-Injecting Heroin and Cocaine Users in New York City, 2005 to 2014: Prospects for Avoiding a Resurgence of Human Immunodeficiency Virus. *Sex Transm Dis*. 2016.

- Des Jarlais DC, Arasteh K, McKnight C, **Feelemyer J**, et al. What happened to the HIV epidemic among Non-injecting drug users in New York city? *Addiction*. 2016.
- Perlman DC, Des Jarlais DC, **Feelemyer J**. Can HIV and HCV infection be eliminated among persons who inject drugs? *J Addict Dis* 2015.
- Jarlais DC, Arasteh K, McKnight C, **Feelemyer J**, Hagan H, Cooper HL, et al. Providing ART to HIV Seropositive Persons Who Use Drugs: Progress in New York City, Prospects for "Ending the Epidemic". *AIDS Behav* 2015.
- Des Jarlais DC, Arasteh K, Mcknight C, **Feelemyer J**, Hagan H, Cooper H, et al. Will "combined prevention" eliminate racial/ethnic disparities in hiv infection among persons who inject drugs in new york city? *plos one* 2015;10(5):e0126180.
- Feelemyer J.**, Des Jarlais D., Arasteh K., Uuskula A., Adherence to antiretorival medicaions among persons who inject drugs in transitional, low and middle income countries: an international systematic review. *AIDS Behavior*. 24 Oct 2014.
- Bramson H., Des Jarlais D., Arasteh K., Nugent A., Guardino V., **Feelemyer J.**, Hodel D., State laws, syringe exchange, and HIV among persons who inject drugs in the United States: History and effectiveness. *J Public Health Policy*. 2015 Jan 15.
- Uukula A., Des Jarlais D.C., Raag M., Pinkerton S.D., **Feelemyer J.** (2014) Combined Prevention for persons who inject drugs in the HIV epidemic in a transitional country: the case of Tallinn Estonia. *AIDS Care* Jul 23: 1-7 (ePub ahead of print)
- Des Jarlais DC, Arasteh K, McKnight C, Perlman DC, **Feelemyer J.**, Hagan H, Cooper HL. (2014). HSV-2 co-infection as a driver of HIV transmission among heterosexual non-injecting drug users in New York City. *PLoS One*. 2014 Jan 31;9(1):e87993
- Des Jarlais DC, McKnight C, Arasteh K, **Feelemyer J**, Perlman DC, Hagan H, Dauria EF, Cooper HL. (2014) A perfect storm: crack cocaine, HSV-2, and HIV among non-injecting drug users in New York City. *Subst Use Misuse*. 2014 Jun;49(7):783-92.
- Feelemyer, J.**, Jarlais, D. C., Arasteh, K., Phillips, B. W., & Hagan, H. (2014). Changes in quality of life (WHOQOL-BREF) and addiction severity index (ASI) among participants in opioid substitution treatment (OST) in low and middle income countries: An international systematic review. *Drug Alcohol Depend*, 134, 251-258.
- Feelemyer, J.**, Des Jarlais, D., Arasteh, K., Abdul-Quader, A. S., & Hagan, H. (2013). Retention of participants in medication-assisted programs in low- and middle-income countries: an international systematic review. *Addiction*.
- Des Jarlais, Don C, **Feelemyer J**, Bramson, Heidi, & Hagan, Holly. (2013). Epidemiology of HIV and HCV among People Who Inject Drugs in Southeast Asia. *Drug Law Reform in East and Southeast Asia*, 113.
- Des Jarlais, D. C., McKnight, C., Arasteh, K., **Feelemyer, J.**, Perlman, D., Hagan, H. (2013). Use of the "NYC Condom" among People Who Use Drugs. *J Urban Health*.
- Des Jarlais, D. C., McKnight, C., Arasteh, K., **Feelemyer, J.**, Perlman, D. C., Hagan, H. (2013). Transitions from injecting to non-injecting drug use: Potential protection against HCV infection. *J Subst Abuse Treat*.
- Des Jarlais, D. C., Pinkerton, S., Hagan, H., Guardino, V., **Feelemyer, J.**, Cooper, H. (2013). 30 Years on Selected Issues in the Prevention of HIV among Persons Who Inject Drugs. *Adv Prev Med*, 2013
- Des Jarlais, D. C., Arasteh, K., McKnight, C., **Feelemyer, J.**, Hagan, H., Cooper, H. L. (2013). Combined HIV Prevention, the New York City Condom Distribution Program, and the Evolution of Safer Sex Behavior Among Persons Who Inject Drugs in New York City. *AIDS Behav*.
- Abdul-Quader, A. S., **Feelemyer, J.**, Modi, S., Stein, E. S., Briceno, A., Semaan, S. (2013). Effectiveness of structural-level needle/syringe programs to reduce HCV and HIV infection among people who inject drugs: a systematic review. *AIDS Behav*
- Des Jarlais, D. C., Boltaev, A., **Feelemyer, J.**, Bramson, H., Arasteh, K., Phillips, B. W. (2013).

- Gender disparities in HIV infection among persons who inject drugs in Central Asia: a systematic review and meta-analysis. *Drug Alcohol Depend*,
- Des Jarlais, D. C., **Feelemyer, J.**, Modi, S. N., Abdul-Quader, A., & Hagan, H. (2013). High coverage needle/syringe programs for people who inject drugs in low and middle income countries: a systematic review. *BMC Public Health*
- Des Jarlais, D. C., **Feelemyer, J.**, Modi, S. N., Arasteh, K., Mathers, B. M., Degenhardt, L. (2012). Transitions from injection-drug-use-concentrated to self-sustaining heterosexual HIV epidemics: patterns in the international data. *PLoS One*
- Des Jarlais, D. C., **Feelemyer, J.**, Modi, S. N., Arasteh, K., & Hagan, H. (2012). Are females who inject drugs at higher risk for HIV infection than males who inject drugs: an international systematic review of high seroprevalence areas. *Drug Alcohol Depend*, 124(1-2).
- Feelemyer, J.** (2009). Tattooing as a Risk Factor for Hepatitis C Infection Among Incoming New York Inmates, 2007. University at Albany, Department of Epidemiology & Biostatistics.

PRESENTATIONS

- **COLLEGE OF DRUG DEPENDENCE CONFERENCE, 2011-2014**
- Des Jarlais D.C., Arasteh K., McKnight C., Feelemyer J., Cooper H.L., Hagan H., Perlman D., (2014) Does effective combined prevention reduce racial/ethnic and sex disparities in HIV infection among persons who inject drugs
- Feelemyer J., Des Jarlais D.C., Arasteh K., McKnight C., Cooper H.L., Hagan H., Stall R., Perlman D. (2014). HSV-2 and HIV among MSM who use cocaine and heroin in New York City
- Feelemyer, J., Des Jarlais, D., Arasteh, K., Abdul-Quader, A. S., & Hagan, H. (2013). Retention of participants in medication-assisted programs in low- and middle-income countries: an international systematic review.
- Feelemyer, J. P., Des Jarlais, D. C., Modi, S. N., Abdul-Quader, A., & Hagan, H. (2012). High coverage needle/syringe programs for people who inject drugs in low and middle income countries: a systematic review.
- Des Jarlais, D. C., Feelemyer, J. P., Modi, S. N., Arasteh, K., & Hagan, H. (2010). Are females who inject drugs at higher risk for HIV infection than males who inject drugs: an international systematic review of high seroprevalence areas
- **AMERICAN PUBLIC HEALTH ASSOCIATION CONFERENCE, 2010-2014**
- Feelemyer J., Des Jarlais D.C., Arasteh K., Uuskula A.(2014) Adherence to Antiretroviral Therapy among persons who inject drugs in low and middle income countries: a systematic review
- Feelemyer, J. P., Jarlais, D. C., Arasteh, K., Phillips, B. W., & Hagan, H. (2013). Changes in quality of life (WHOQOL-BREF) and addiction severity index (ASI) among participants in opioid substitution treatment (OST) in low and middle income countries: An international systematic review.
- Feelemyer, J., Des Jarlais, D., Arasteh, K., Abdul-Quader, A. S., & Hagan, H. (2013). Retention of participants in medication-assisted programs in low- and middle-income countries: an international systematic review.
- Feelemyer, J. P., Des Jarlais, D. C., Modi, S. N., Abdul-Quader, A., & Hagan, H. (2012). High coverage needle/syringe programs for people who inject drugs in low and middle income countries: a systematic review.
- Des Jarlais, D. C., Feelemyer, J. P., Modi, S. N., Arasteh, K., Mathers, B. M., Degenhardt, L. (2011). Transitions from injection-drug-use-concentrated to self-sustaining heterosexual HIV epidemics: patterns in the international data
- Des Jarlais, D. C., Feelemyer, J. P., Modi, S. N., Arasteh, K., & Hagan, H. (2010). Are females who inject drugs at higher risk for HIV infection than males who inject drugs: an international systematic review of high seroprevalence areas

- **HARM REDUCTION COALITION CONFERENCE, 2010, 2012, 2014**

Feelemyer J., Des Jarlais D.C., Arasteh K., Uuskula A.(2014) Adherence to Antiretroviral Therapy among persons who inject drugs in low and middle income countries: a systematic review

Feelemyer, J. P., Des Jarlais, D. C., Modi, S. N., Abdul-Quader, A., & Hagan, H. (2012). High coverage needle/syringe programs for people who inject drugs in low and middle income countries: a systematic review.

Des Jarlais, D. C., Feelemyer, J. P., Modi, S. N., Arasteh, K., Mathers, B. M., Degenhardt, L. (2010). Transitions from injection-drug-use-concentrated to self-sustaining heterosexual HIV epidemics: patterns in the international data

- **INTERNATIONAL CONFERENCE ON GLOBAL HEALTH: PREVENTION AND TREATMENT OF SUBSTANCE ABUSE AND HIV**

Feelemyer, J. P., Des Jarlais, D. C., & Hagan, H. (2013). Systematic Review Research on Needle/Syringe Programs and Opiate Substitution Programs in Low and Middle Income Countries.

- **INTERNATIONAL HARM REDUCTION CONFERENCE, 2010, 2013**

Feelemyer, J., Des Jarlais, D., Arasteh, K., Abdul-Quader, A. S., & Hagan, H. (2013). Retention of participants in medication-assisted programs in low- and middle-income countries: an international systematic review.

Des Jarlais, D. C., Feelemyer, J. P., Modi, S. N., Arasteh, K., Mathers, B. M., Degenhardt, L. (2010). Transitions from injection-drug-use-concentrated to self-sustaining heterosexual HIV epidemics: patterns in the international data

- **INTERNATIONAL AIDS CONFERENCE (IAS, AIDS) 2010-2014**

Des Jarlais D.C., Arasteh K., McKnight C., Feelemyer J., Cooper H.L., Hagan H., Perlman D., (2014) Does effective combined prevention reduce racial/ethnic and sex disparities in HIV infection among persons who inject drugs

Feelemyer J., Des Jarlais D.C., Arasteh K., McKnight C., Cooper H.L., Hagan H., Stall R., Perlman D. (2014). HSV-2 and HIV among MSM who use cocaine and heroin in New York City

Feelemyer, J. P., Jarlais, D. C., Arasteh, K., Phillips, B. W., & Hagan, H. (2013). Changes in quality of life (WHOQOL-BREF) and addiction severity index (ASI) among participants in opioid substitution treatment (OST) in low and middle income countries: An international systematic review.

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Des Jarlais, D. C., Feelemyer, J. P., Modi, S. N., Arasteh, K., Mathers, B. M., Degenhardt, L. (2011). Transitions from injection-drug-use-concentrated to self-sustaining heterosexual HIV epidemics: patterns in the international data

Des Jarlais, D. C., Feelemyer, J. P., Modi, S. N., Arasteh, K., & Hagan, H. (2011). Are females who inject drugs at higher risk for HIV infection than males who inject drugs: an international systematic review of high seroprevalence areas

- **THE BIARRITZ MEETING, EUROPEAN AND INTERNATIONAL CONGRESS ADDICTION HEPATITIS AIDS 2013**

Feelemyer, J. P., Des Jarlais, D. C., Modi, S. N., Abdul-Quader, A., & Hagan, H. (2013). High coverage needle/syringe programs for people who inject drugs in low and middle income countries: a systematic review.

Des Jarlais, D. C., Feelemyer, J. P., Modi, S. N., Arasteh, K., Mathers, B. M., Degenhardt, L. (2010).
Transitions from injection-drug-use-concentrated to self-sustaining heterosexual HIV
epidemics: patterns in the international data

PROFESSIONAL MEMBERSHIPS

- American public health association (2010)
- Center for Drug Abuse and Research (CDUHR-NYU) (2013)
- Cochrane Collaboration of Systematic Reviews (2009)
- Delta omega honorary public health society (2009)