#### **CURRICULUM VITAE** PHILIP ANDREW CHAN, M.D., M.S.

The Miriam Hospital Immunology Center Division of Infectious Diseases 1125 North Main Street Providence, RI 02906 Phone: (401) 793-2928 Fax: (401) 793-4709 Philip Chan@brown.edu

## **EDUCATION**

Medical School	University of Vermont, MD, 2001-2006.
Graduate	University of Vermont, Molecular Genetics, MS, 2001-2004.
Undergraduate	University of Vermont, Major: Microbiology, Minor: Computer Science, BS, 1996-2001.

#### POSTGRADUATE TRAINING

Fellowship (Research)	Brown Medical School/Rhode Island Hospital, T32 HIV Research Fellowship, Providence, RI, 2011.
Fellowship (Clinical)	Brown Medical School/Rhode Island Hospital, Infectious Diseases Fellowship, Providence, RI, 2009-2011.
Residency	Brown Medical School/Rhode Island Hospital, General Internal Medicine Residency Program, Providence, RI, 2006- 2009.

#### POSTGRADUATE HONORS AND AWARDS

Doughboy Basketball Player of the Year Award, 2018 Bruce M. Selya Excellence in Research Award, 2017 40 Under Forty, Providence Business News, 2015 Chair, Rhode Island AIDS Walk for Life, 2012-2015 The Hebert W. Nickens Junior Faculty Fellowship, 2014 The American Society for Clinical Investigation (ASCI) Young Physician-Scientist Award, 2013 The 25 Coolest People in Providence, 2013, GoLocalProv National CFAR Symposium Early Career Investigator Nominee, 2012 Infectious Disease Society of America Travel Grant, 2011 Infectious Disease Society of America Travel Grant, 2010 Vermont Freeman Scholarship, 2005-2006

#### PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Infectious Diseases Board Certified, 2011-Current American Board of Internal Medicine Certified, 2009-Current Rhode Island Medical License (MD12984) BCLS/ACLS Certification

#### **ACADEMIC APPOINTMENTS**

Assistant Professor of Behavioral and Social Sciences, Brown University School of Public Health, 10/1/16-present. Assistant Professor of Medicine, Brown University, 7/1/12-to present

Assistant Professor of Medicine (Research), Brown University, 1/1/12-to present Assistant Professor of Medicine (Research), Brown University, 1/1/12-6/30/15

### HOSPITAL APPOINTMENTS

Medical Director, Center for HIV/AIDS, Viral Hepatitis, STDs and TB, Rhode Island Department of Health, Providence, RI, 2015-present.

Medical Director, The Miriam Hospital Pre-exposure Prophylaxis (PrEP) Clinic, Providence, RI, 2013-present.

Medical Director, The Rhode Island Sexually Transmitted Diseases Clinic, Providence, RI, 2012-present.

Attending Physician, Rhode Island Hospital, Providence, RI, 2012-present. Attending Physician, The Miriam Hospital, Providence, RI, 2012-present. Attending Physician, Women's and Infants Hospital, Providence, RI, 2012-present.

#### **OTHER APPOINTMENTS**

PEER-REVIEWER FOR JOURNALS JAMA, Virulence, AIDS Research and Human Retroviruses, Lancet, PLOS ONE, AIDS and Behavior

EDITORIAL BOARD

Virulence (2012 IF: 2.787), Landes Bioscience, 2014-2017

#### **GRANT REVIEW PANELS**

ZMD1 RP (O1) Special Emphasis Panel, National Institute on Minority Health and Health Disparities, June 14, 2018.

AIDSRRC Independent Special Emphasis Panel (ZAI1-Al-A-M1), National Institute of Allergy and Infectious Diseases, May 8, 2018.

Center for Interdisciplinary Research on AIDS (CIRA) Grant Review Committee, Yale University, October 12, 2017.

2018/01 AIDS 1 Acquired Immunodeficiency Syndrome Research Review Committee, National Institute of Allergy and Infectious Diseases, November 30-December 1, 2017.

2017/10 AIDS 1 Acquired Immunodeficiency Syndrome Research Review Committee, National Institute of Allergy and Infectious Diseases, August 10-11, 2017.

ZAI1 AL-A (M1), Limited Interaction Targeted Epidemiology (LITE) to Advance HIV Prevention (UG3/UH3). National Institute of Allergy and Infectious Diseases Special Emphasis Panel, May 2017.

RFA-PS-17-002 (U01), Understanding the Epidemiology of Syphilis in the United States. Centers for Disease Control and Prevention, January 10, 2017.

RFP HIV Prevention Programs, New York City Department of Health and Mental Hygiene, Bureau of HIV/AIDS Prevention Control, May 3, 2016.

RFP HIV Prevention Programs, New York City Department of Health and Mental Hygiene, Bureau of HIV/AIDS Prevention Control, May 5, 2015.

# MEMBERSHIP IN SOCIETIES

National Coalition of STD Directors (NCSD), 2014-Current American Sexually Transmitted Diseases Association, 2012-Current Infectious Disease Society of America, 2009-Current American College of Physicians, 2006-2009 American Medical Association, 2002-2006

# PUBLICATIONS LIST

## **ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS**

- 1. Chan PA, Montgomery MC, Rose J, Tributino A, Crowley C, Medina MM, Patel R, Mayer K, Kantor R, Nunn AS. Statewide Evaluation of New HIV Diagnoses in Rhode Island: Implications for Prevention. *Public Health Rep.* 2018 Jan 1.
- 2. Tributino A, Montgomery MC, Bertrand T, Marak T, Almonte A, van den Berg J, St John K, Browning C, Medina MM, Morse A, **Chan PA**. Partner notification outcomes after integration of an on-site disease intervention specialist at a sexually transmitted disease clinic. *PLoS One*. 2018 Mar 27;13(3):e0194041.
- 3. Marshall BDL, Goedel WG, King MR, Singleton A, Durham DP, **Chan PA**, Townsend JP, Galvani AP. "Potential effectiveness of long-acting injectable preexposure prophylaxis for HIV prevention in men who have sex with men: A modelling study." *Lancet HIV*. 2018.
- Nunn A, Parker S, McCoy K, Monger M, Bender M, Poceta J, Harvey J, Thomas G, Johnson K, Ransome Y, Sutten-Coats C, Chan PA, Mena L. "African American Clergy Perspectives About the HIV Care Continuum: Results From a Qualitative Study in Jackson, Mississippi." *Ethnicity & Disease*. 2018 Spring 28(2): 85-92.
- 5. Patel RR, **Chan PA**, Harrison LC, Mayer KH, Nunn A, Mena LA, Powderly WG. "Missed Opportunities to Prescribe HIV Pre-Exposure Prophylaxis by Primary Care Providers in Saint Louis, Missouri." *LGBT Health*. 2018 Apr 24.
- Stopka TJ, Brinkley-Rubinstein L, Johnson K, Chan PA, Hutcheson M, Crosby R, Burke D, Mena L, Nunn A. "HIV Clustering in Mississippi: Spatial Epidemiological Study to Inform Implementation Science in the Deep South." *JMIR Public Health Surveill*. 2018 Apr 3;4(2):e35.

- 7. Bertrand T, Montgomery MC, **Chan PA**. "The changing paradigm of sexually transmitted disease prevention." *Sex Transm Dis.* 2018 Feb 26.
- Patel RR, Luke DA, Proctor EK, Powderly WG, Chan PA, Mayer KH, Harrison LC, Dhand A. "Sex Venue-Based Network Analysis to Identify HIV Prevention Dissemination Targets for Men Who Have Sex with Men." *LGBT Health*. 2018 Jan;5(1):78-85.
- Lee AJ, Montgomery MC, Patel RR, Raifman J, Dean LT, Chan PA. "Improving Insurance and Health Care Systems to Ensure Better Access to Sexually Transmitted Disease Testing and Prevention." *Sex Transm Dis.* 2018 Apr;45(4):283-286.
- 10. **Chan PA**, Crowley C, Rose JS, Kershaw T, Tributino A, Montgomery MC, Almonte A, Raifman J, Patel R, Nunn A. "A network analysis of sexually transmitted diseases and online hookup sites among men who have sex with men." *Sex Transm Dis.* 2018 Jan 4.
- Dean LT, Montgomery MC, Raifman J, Nunn A, Bertrand T, Almonte A, Chan PA. "The Affordability of Providing Sexually Transmitted Disease Services at a Safety-net Clinic." *Am J Prev Med.* 2018 Apr;54(4):552-558.
- 12. Brinkley-Rubinstein L, Dauria E, Tolou-Shams M, Christopoulos K, **Chan PA**, Beckwith CG, Parker S, Meyer J. "The Path to Implementation of HIV Preexposure Prophylaxis for People Involved in Criminal Justice Systems." *Curr HIV/AIDS Rep.* 2018 Mar 8.
- Magaziner S, Montgomery MC, Bertrand T, Daltry D, Jenkins H, Kendall B, Molotnikov L, Pierce L, Smith E, Sosa L, van den Berg JJ, Marak T, Operario D, Chan PA. "Public health opportunities and challenges in the provision of partner notification services: the New England experience." *BMC Health Serv Res.* 2018 Jan 31;18(1):75.
- 14. Wray TB, Chan PA, Celio MA, Pérez AE, Adia AC, Simpanen EM, Woods LA, Monti PM. "HIV Testing Among Men Who Have Sex with Men in the Northeastern United States." *AIDS Behav.* 2017 Nov 8.
- 15. Patel RR, Presti R, Harrison LC, Powderly WG, **Chan PA**. "Tenofovir disoproxil fumarate as pre-exposure prophylaxis for HIV prevention in women with osteoporosis: a case report and review of the literature." *Antivir Ther*. 2017 Nov 23.
- 16. Mayer KH, **Chan PA**, Patel R, Flash CA, Douglas S Krakower. "Evolving models and ongoing challenges for HIV pre-exposure prophylaxis implementation in the United States." *J Acquir Immune Defic Syndr*. 2018 Feb 1.
- Li XC, Kusi L, Marak T, Bertrand T, Chan PA, Galárraga O. "The Cost and Cost-utility of Three Public Health HIV Case-finding Strategies: Evidence from Rhode Island, 2012-2014." *AIDS Behav.* 2017 Oct 27.

- 18. Cabral DJ, Wurster JI, Flokas ME, Alevizakos M, Zabat M, Korry BJ, Rowan AD, Sano WH, Andreatos N, Ducharme RB, Chan PA, Mylonakis E, Fuchs BB, Belenky P. "The salivary microbiome is consistent between subjects and resistant to impacts of short-term hospitalization." *Sci Rep.* 2017 Sep 8;7(1):11040.
- 19. Raifman J, Nunn A, Oldenburg CE, Montgomery MC, Almonte A, Agwu AL, Arrington-Sanders R, Chan PA. "An Evaluation of a Clinical Pre-Exposure Prophylaxis Education Intervention among Men Who Have Sex with Men." Health Serv Res. 2017 Jul 25.
- 20. Chamberlain N, Crosby RA, Mena L, Chan PA, Mayer KH. "Is Patient-Reported Exposure a Reliable Indicator for Anogenital Gonorrhea and Chlamydia Screening in Young Black Men Who Have Sex With Men?" Sex Transm Dis. 2017 Jul;44(7):390-392.
- Patel RR, Mena L, Nunn A, McBride T, Harrison LC, Oldenburg CE, Liu J, Mayer KH, Chan PA. "Impact of insurance coverage on utilization of preexposure prophylaxis for HIV prevention." *PLoS One*. 2017 May 30;12(5).
- 22. Wray T, **Chan PA**, Simpanen E, Operario D. "eTEST: Developing a Smart Home HIV Testing Kit that Enables Active, Real-Time Follow-Up and Referral After Testing." *JMIR Mhealth Uhealth*. 2017 May 8;5(5).
- 23. Glynn TR, Operario D, Montgomery M, Almonte A, Chan PA. "The Duality of Oral Sex for Men Who Have Sex with Men: An Examination into the Increase of Sexually Transmitted Infections Amid the Age of HIV Prevention." *AIDS Patient Care STDS*. 2017 Jun;31(6):261-267.
- Moitra, E., LaPlante, A., Armstrong, ML, Chan, PA, Stein, MD. "Pilot randomized controlled trial of acceptance-based behavior therapy to promote HIV acceptance, HIV disclosure, and retention in medical care." *AIDS and Behavior*. April 27, 2017.
- Chan PA, Flanigan T. "Effective HIV Prevention Interventions and the Need for Rapid Mobilization to Address HIV Outbreaks Among At-Risk Populations." *JID*. April 12, 2017.
- 26. Nunn A, Brinkley-Rubinstein L, Rose J, Mayer K, Stopka T, Towey C, Harvey J, Santamaria K, Sabatino K, Trooskin S, Chan PA. "Latent class analysis of acceptability and willingness to pay for self-HIV testing in a United States urban neighbourhood with high rates of HIV infection." J Int AIDS Soc. 2017 Jan 17;20(1):1-9.
- 27. Patel R, **Chan PA**, Mena L, Crowley J, McCoy K, Nunn A. "Time to make the jump: Translating HIV pre-exposure prophylaxis research into real-world public health impact." *JAIDS*. April 4, 2017.

- 28. Arnold T, Brinkley-Rubinstein L, Chan PA, Perez-Brumer A, Bologna E, Beachamps L, Johnson K, Mena L, Nunn AS. "Social, Structural, Behavioral and Clinical Factors influencing Retention in Pre-Exposure Prophylaxis (PrEP) Care in Mississippi." *PLoS ONE*. 2017.
- 29. Oldenburg CE, Nunn AS, Montgomery M, Almonte A, Mena L, Patel RP, Mayer KH, Chan PA. "Behavioral Changes Following Uptake of HIV Pre-exposure Prophylaxis Among Men Who Have Sex with Men in a Clinical Setting." *AIDS and Behavior*. 2017 Feb 1.
- 30. Patel RR, Harrison LC, Patel VV, Chan PA, Mayer KH, Reno HE, Manning T. "HIV Pre-exposure Prophylaxis Programs Incorporating Social Applications Can Reach At-Risk Men Who Have Sex With Men for Successful Linkage to Care in Missouri, USA." J Assoc Nurses AIDS Care. 2017 Jan 17.
- 31. Ross I, Mejia C, Melendez J, Chan PA, Nunn AS, Powderly W, Goodenberger K, Liu J, Mayer KH, Patel RR. "Awareness and attitudes of pre-exposure prophylaxis for HIV prevention among physicians in Guatemala: Implications for country-wide implementation." *PLoS One*. 2017 Mar 3;12(3).
- 32. Nunn AS, Brinkley-Rubinstein L, Oldenburg CE, Mayer KH, Mimiaga M, Patel R, Chan PA. "Defining the HIV Pre-Exposure Prophylaxis Care Continuum." *AIDS*. 2017 Jan 4.
- 33. Chan PA, Glynn TR, Oldenburg CE, Montgomery MC, Robinette AE, Almonte A, Raifman J, Mena L, Patel R, Mayer KH, Beauchamps LS, Nunn AS. "Implementation of Preexposure Prophylaxis for Human Immunodeficiency Virus Prevention Among Men Who Have Sex With Men at a New England Sexually Transmitted Diseases Clinic." Sex Transm Dis. 2016 Nov;43(11):717-723.
- 34. Montgomery MC, Raifman J, Nunn AS, Bertrand T, Uvin AZ, Marak T, Comella J, Almonte A, Chan PA. "Insurance coverage and utilization at a sexually transmitted disease clinic in a Medicaid expansion state." *Sexually Transmitted Diseases*. 2017 May;44(5):313-317.
- 35. Bertrand T, Chan PA, Howe K, Comella J, Marak T, Bandy U. "Health Equity, Social Justice, and HIV in Rhode Island: A Contemporary Challenge." *Rhode Island Medical Journal*. 2016 Nov; 99 (11): 21-24.
- 36. Montgomery MC, Oldenburg CE, Nunn AS, Mena L, Anderson P, Liegler T, Mayer KH, Patel R, Almonte A, Chan PA. "Adherence to Pre-Exposure Prophylaxis for HIV Prevention in a Clinical Setting." *PLoS One*. 2016 Jun 22;11(6):e0157742.
- 37. Brinkley-Rubinstein L, Parker S, Gjelsvik A, Mena L, Chan PA, Harvey J, Marshall B, Beckwith CG, Rose J, Riggins R, Arnold T, Nunn A. "Condom use and incarceration among STI clinic attendees in the Deep South." *BMC Public Health*. 2016 Sep 13;16:971.

- 38. Chan PA, Mena L, Patel R, Oldenburg CE, Beauchamps L, Perez-Brumer AG, Parker S, Mayer KH, Mimiaga MJ, Nunn A. "Retention in care outcomes for HIV pre-exposure prophylaxis implementation programmes among men who have sex with men in three US cities." J Int AIDS Soc. 2016 Jun 13;19(1):20903.
- 39. Chan PA, Robinette A, Montgomery M, Almonte A, Cu-Uvin S, Lonks JR, Chapin KCC, Kojic EM, and Hardy EJ. "Extragenital Infections Caused by Chlamydia trachomatis and Neisseria gonorrhoeae: A Review of the Literature." *Infectious Diseases in Obstetrics and Gynecology*. 2016.
- 40. Merchant RC, Corner D, Garza E, Guan W, Mayer KH, Brown L, Chan PA. "Preferences for HIV pre-exposure prophylaxis (PrEP) information among menwho-have-sex-with-men (MSM) at community outreach settings." *J Gay Lesbian Ment Health*. 2016;20(1):21-33.
- 41. Vigneswaran HT, Baird G, Hwang K, Renzulli J, **Chan PA**. "Etiology of symptomatic urethritis in men and association with sexual behaviors." *RI Med J*. 2016. June 1;99(6):37-40.
- 42. CE Oldenburg, B Le, HT Huyen, DD Thien, NH Quan, KB Biello, A Nunn, **PA Chan**, KH Mayer, MJ Mimiaga, D Colby. "Antiretroviral pre-exposure prophylaxis preferences among men who have sex with men in Vietnam: Results from a nationwide survey." *Sex Health*. 2016. Jul 22.
- 43. Chan PA, Towey C, Poceta J, Rose J, Bertrand T, Kantor R, Harvey J, Santamaria EK, Alexander-Scott N, and Nunn A. "Online Hookup Sites for Meeting Sexual Partners Among Men Who Have Sex with Men in Rhode Island, 2013: A Call for Public Health Action." *Public Health Reports*. 2016; 131(2): 264-271.
- 44. Nunn A, Towey C, **Chan PA**, Parker S, Nichols E, Oleskey P, Yolken A, Harvey J, Banerjee G, Stopka T, Trosskin S. "Routine HIV screening in an urban community health center: Results from a geographically focused implementation science program." *Public Health Reports*. 2016;131 Suppl 1:30-40.
- 45. Marshall BD, Perez-Brumer AG, MacCarthy S, Mena L, Chan PA, Towey C, Barnett N, Parker S, Barnes A, Brinkley-Rubinstein L, Rose JS, Nunn AS. "Individual and partner-level factors associated with condom non-use among African American STI clinic attendees in the Deep South: An event-level analysis." *AIDS and Behavior*. 2016;20(6):1334-1342.
- 46. Parker S, **Chan PA**, Oldenburg CE, Hoffmann M, Poceta J, Harvey J, Santamaria EK, Patel R, Sabatino KI, Nunn A. "Patient experiences of men who have sex with men using pre-exposure prophylaxis to prevent HIV infection." *AIDS Patient Care STDS*. 2015 Dec;29(12):639-42.
- 47. Brooks K, DeLong A, Balamane M, Schreier L, Orido M, Chepkenja M, Kemboi E, D'Antuono M, **Chan PA**, Emonyi W, Diero L, Coetzer M, Kantor R. (2015)

"HemaSpot, a novel blood storage device for HIV-1 drug resistance testing." *Journal of Clinical Microbiology*. Jan;54(1):223-5.

- 48. Glavis-Bloom J, Vasher S, Marmor M, Fine AB, Chan PA, Tashima KT, Lonks JR, Kojic EM. (2015) "Candida and cardiovascular implantable electronic devices: a case of lead and native aortic valve endocarditis and literature review." *Mycoses*. Nov;58 (11):637-41.
- 49. **Chan PA**, Hogan JW, Huang, A, DeLong A, Salemi M, Mayer KH, Kantor R. (2015) "Phylogenetic investigation of a statewide HIV-1 epidemic reveals ongoing and active transmission networks among men who have sex with men." *Journal of Acquired Immune Deficiency Syndromes*. Dec 1;70(4):428-35.
- 50. Chan PA, Rose J, Maher J, Benben S, Pfeiffer K, Almonte A, Poceta J, Oldenburg CE, Parker S, Marshall BD, Lally M, Mayer K, Mena L, Patel R, Nunn AS. (2015) "A latent class analysis of risk factors for acquiring HIV among men who have sex with men: Implications for implementing pre-exposure prophylaxis programs." *AIDS Patient Care and STDs*. Nov;29(11):597-605.
- 51. Moitra E, Chan PA, Stein MD. (2015) "Open Trial of an Acceptance-Based Behavior Therapy Intervention to Engage Newly Diagnosed HIV Patients in Care: Rationale and Evidence of Feasibility and Acceptability." *Behav Modif.* 2015 Jun 25.
- 52. Ryoo HJ, Nazareth K, Chan PA, Reinert SE, Koster M. (2015). HIV Testing for At-Risk Adolescents at Rhode Island Hospital. *R I Med J*. Aug 3;98(8):25-8.
- 53. Alexander J, Rose J, Dierker L, **Chan PA**, MacCarthy S, Simmons D, Mena L, Nunn A. (2015) "It is complicated: sexual partner characteristic profiles and sexually transmitted infection rates within a predominantly African American population in Mississippi." *Sex Transm Dis.* May;42(5):266-71.
- 54. Trooskin SB, Poceta J, Towey CM, Yolken A, Rose JS, Luqman NL, Preston TW, Chan PA, Beckwith C, Feller SC, Lee H, Nunn AS. (2015) "Results from a Geographically Focused, Community-Based HCV Screening, Linkage-to-Care and Patient Navigation Program." J Gen Intern Med. Jul;30(7):950-7.
- 55. Rogo T, DeLong AK, **Chan PA**, Kantor R. (2015) "Antiretroviral Treatment Failure, Drug resistance and Subtype Diversity in the only Pediatric HIV Clinic in Rhode Island." *Clinical Infectious Diseases*. May 1;60(9):1426-35.
- 56. Chan PA, Maher J, Poole D, Alexander-Scott N, Ducharme RB, Yates G, Benben S, Nunn A, Comella J, Bandy U, Montague BT, Kojic E, Chapin K, Flanigan TP. (2014) "Addressing the increasing burden of sexually transmitted infections in Rhode Island." *R I Med J.* Jan 5;98(1):31-4.
- 57. MacCarthy S, Mena L, **Chan PA**, Rose J, Simmons D, Riggins R, Hoffman, Perez-Brumer A, Chamberlain, Nunn A. (2014) "Sexual network profiles and risk

factors for STIs among African American sexual minorities in Mississippi: A cross-sectional analysis." *LGBT Health*, 2014.

- 58. Nunn A, MacCarthy S, Barnett N, Rose J, Chan P, Yolken A, Cornwall A, Chamberlain N, Barnes A, Riggins R, Moore E, Simmons D, Parker S, Mena L. (2014) "Prevalence and Predictors of Concurrent Sexual Partnerships in a Predominantly African American Population in Jackson, Mississippi." *AIDS and Behavior*, Dec; 18(12):2457-68.
- Chan PA, Reitsma MB, Delong A, Boucek B, Nunn A, Salemi M, Kantor R. (2014) "Phylogenetic and geospatial evaluation of HIV-1 subtype diversity at the largest HIV center in Rhode Island." *Infection, Genetics and Evolution*, Dec; 28: 258-66.
- 60. Sison N, Yolken A, Poceta J, Mena L, Chan PA, Barnes A, Smith E, Nunn A. (2013) "Healthcare Provider Attitudes, Practices, and Recommendations for Enhancing Routine HIV Testing and Linkage to Care in the Mississippi Delta Region." *AIDS Patient Care STDs*, 27(9):511-7.
- 61. Patel N, Rana A, Thomas A, Barnhart JC, Flanigan TP, van den Berg JJ, Chan PA. (2013) "HIV Testing Practices among New England College Health Centers." *AIDS Research and Human Retroviruses*, 10(1):8.
- 62. Grin B, **Chan PA**, Operario D. (2013) "Knowledge of Acute HIV Infection Among Gay and Bisexual Male College Students." *The Journal of American College Health*, 61(4):232-41.
- 63. Echenique IA, **Chan PA**, Chapin KC, Andrea SB, Fava JL, Mermel LA. (2013) "Clinical characteristics and outcomes in hospitalized patients with respiratory viral co-infection during the 2009 H1N1 influenza pandemic." *PLoS One*, 8(4).
- **64.** Chan PA, Huang A, Kantor R. (2012) "Low prevalence of transmitted K65R and other tenofovir resistance mutations across different HIV-1 subtypes: implications for pre-exposure prophylaxis." *Journal of the International AIDS Society*, October 15(2): 17701.
- 65. Chan PA, Kazi S, Rana, A, Blazar I, DeJong CC, Mayer KH, Huard TK, Carleton K, Gillani F, Alexander N, Parillo Z, Flanigan TP, Kantor R. (2012) "New HIV infections at Southern New England academic institutions: Implications for prevention." *AIDS Research and Human Retroviruses*, 29(1):25-9.
- 66. Alexander NE, Chan PA, Rogo TO, Parillo Z, Browning CA, Isabell, BS, Calcione C, Chowdhury S, Simon P, Kantor R. (2012) "Interrupting Transmission of HIV and Other Sexually Transmitted Infections in Rhode Island." *Medicine and Health Rhode Island*. August; 95(8):241-4.

- Chan PA, Janvier M, Alexander NE, Kojic EM, Chapin K. (2012)
   "Recommendations For the Diagnosis of Neisseria gonorrhoeae and Chlamydia trachomatis." *Medicine and Health Rhode Island*, August; 95(8); 252-4.
- 68. Mayer KH, Ducharme R, Zaller N, **Chan PA**, Case P, Abbott D, Rodriguez I, Cavanaugh T. (2011) "Unprotected sex, underestimated risk, undiagnosed HIV and sexually transmitted diseases among men who have sex with men accessing testing services in a New England Bathhouse." *JAIDS*, February 1; 59(2):194-8.
- Chan PA, Mermel LA, Andrea SB, McCulloh R, Mills JP, Echenique I, Leveen E, Rybak N, Cunha C, Machan JT, Healey TT, Chapin KC. (2011)
   "Distinguishing characteristics between pandemic 2009-2010 influenza A (H1N1) and other viruses in patients hospitalized with respiratory illness." *PLoS One*; 6(9):e24734.
- 70. Trinh TT, Chan PA, Edwards O, Hollenbeck B, Huang B, Burdick N, Jefferson JA, Mermel LA. (2011) "Peripheral Venous Catheter-Related Staphyloccus aureus Bacteremia." *Infection Control and Hospital Epidemiology*, 32(6): 579-83
- 71. Miller PJ, Duraisamy S, Newell JA, Chan PA, Tie MM, Rogers AE, Ankuda CK, von Walstrom GM, Bond JP, Greenblatt MS. (2011) "Classifying variants of CDKN2A using computational and laboratory studies." *Human Mutation*, August; 32(8):900-11.
- 72. **Chan PA,** Tashima K, Cartwright CP, et al. (2011) "Transmitted drug resistance and molecular epidemiology in antiretroviral naïve HIV-1 infected patients in Rhode Island." *AIDS Research and Human Retroviruses* 27(3): 275-281.
- Westley BP, Chan PA. (2010) "Questions remain regarding mandatory use of macrolides in community-acquired pneumonia." Intensive Care Medicine 36(10):1787.
- 74. Chan PA, Connell NT, Gabonay AM, et al. (2010) "Oseltamivir-resistant 2009-2010 pandemic influenza A (H1N1) in an immunocompromised patient." Clin Microbiol Infect. 16(10): 1576-1578.
- 75. **Chan PA** and Kantor R (2009) "Transmitted drug resistance in nonsubtype B HIV-1 infection." *HIV Therapy* 3: 447-465.
- 76. Kantor R, Diero L, Delong A, Kamle L, Muyonga S, Mambo F, Walumbe E, Emonyi W, Chan P, Carter EJ, Hogan J, Buziba N. (2009) "Misclassification of first-line antiretroviral treatment failure based on immunological monitoring of HIV infection in resource-limited settings." *Clinical Infectious Disease* 49: 454-462.
- 77. Chan PA. (2008) "Interpreting missense mutations in Human TRIM5alpha by computational methods." *BMC Research Notes* 1:116.

- Chan PA, Wakeman SE, Flanigan T, Cu-Uvin S, Kojic E, Kantor R (2008) "HIV-2 diagnosis and quantification in high-risk patients." *AIDS Research and Therapy* 5:18.
- 79. **Chan PA**, Wakeman SE, Angelone A, Mermel LA. (2008) "Investigation of multi-drug resistant microbes in retail meats." *Journal of Food, Agriculture & Environment* 6: 132-136.
- 80. Gulick RM, Chan PA, Kantor R. (2008) "Vicriviroc." www.antimicrobe.org.
- 81. Gulick RM, Chan PA, Kantor R. (2008) "Enfuvirtide (T-20)." www.antimicrobe.org.
- 82. Chan PA and Khan OA. (2007) "Risk factors for HIV infection in Males who have Sex with Males (MSM) in Bangladesh." *BMC Public Health* 7(1): 153.
- 83. Chan PA, Duraisamy S, Miller PJ, Newell JA, McBride C, Bond JP, Raevaara T, Ollila S, Nystrom M, Grimm AJ, Christodoulou J., Oetting WS, Greenblatt MS. (2007) "Interpreting missense variants: comparing computational methods in human disease genes CDKN2A, MLH1, MSH2, MECP2, and tyrosinase (TYR)." *Hum Mutat* 28(7): 683-693.
- 84. **Chan PA** and Rabinowitz T. (2006) "A cross-sectional analysis of video games and attention deficit hyperactivity disorder symptoms in adolescents." *Ann Gen Psychiatry* 5: 16.
- 85. Ollila S, Sarantaus L, Kariola R, Chan P, Hampel H, Holinski-Feder E, Macrae F, Kohonen-Corish M, Gerdes AM, Peltomaki P, Mangold E, de la Chapelle A, Greenblatt M, Nystrom M. (2006) "Pathogenicity of MSH2 missense mutations is typically associated with impaired repair capability of the mutated protein." *Gastroenterology* 131(5):1408-1417.
- 86. Pinard R, Hampel KJ, Heckman JE, Lambert D, Chan PA, Major F, Burke JM. (2001) "Functional involvement of G8 in the hairpin ribozyme cleavage mechanism." *Embo J* 20(22): 6434-6442.
- 87. Walter NG, **Chan PA**, Hampel KJ, Millar DP, Burke JM. (2001) "A base change in the catalytic core of the hairpin ribozyme perturbs function but not domain docking." *Biochemistry* 40(8): 2580-2587.

#### ABSTRACTS

 Chan PA, Almonte A, Nunez H, Montgomery MC, Maynard MA, Crowley C, Sowemimo-Coker G, Tao J, Sosnowy C, Nunn AS. Preventing HIV and other sexually transmitted diseases in Rhode Island and beyond. In: Department of Medicine Annual Research Forum, Warren Alpert Medical School of Brown University. Providence, Rhode Island. June 26, 2018.

- 2. Gantenberg J, King M, Montgomery MC, Galarraga O, Prosperi M, Marshall BD, **Chan PA**. Improving statewide pre-exposure prophylaxis implementation among MSM. In: CROI. Boston, Massachusetts. March 4-7, 2018.
- 3. Marshall BD, Goedel WC, King M, Durham DP, **Chan PA**, Townsend JP, Galvani AP. Potential effectiveness of long-acting injectible PrEP in MSM: a modeling study. In: CROI. Boston, Massachusetts. March 4-7, 2018.
- 4. Patel RR, Singh S, Farag C, Mayer KH, **Chan PA**, Salter A, Mena LA, Feinstein Z, Crane J, McBride T. Out-of-pocket costs impede PrEP use among young MSM in the private healthcare system. In: CROI. Boston, Massachusetts. March 4-7, 2018.
- 5. Wray TB, **Chan PA**, Operario D, Simpanen E. ETest: A "Smart" home HIV testing system enabling real-time follow-up after testing. In: CROI. Seattle, Washington. February 13-16, 2017.
- Raifman J, Oldenburg CE, Nunn A, Montgomery MC, Almonte A, Agwu A, Arrington-Sanders R, Chan PA. A clinical HIV pre-exposure prophylaxis education intervention among MSM. In: CROI. Seattle, Washington. February 13-16, 2017.
- Patel RR, Mena L, Nunn A, McBride T, Harrison LC, Oldenburg CE, Liu J, Mayer KH, Chan PA. Impact of insurance coverage of pre-exposure prophylaxis for HIV prevention. In: CROI. Seattle, Washington. February 13-16, 2017.
- 8. **Chan PA,** Almone A, Montgomery M, Robinette A, Chapin KC, Lonks J. Prevalence of Neisseria gonorrhoeae antimicrobial resistance at a sexually transmitted diseases clinic. In: IDWeek. New Orleans, LA. October 26-30, 2016.
- 9. Chamberlain N, Mena L, Beauchamps L, Crosby R, **Chan PA**. Is patient-reported exposure a reliable indicator for rectal gonorrhea and chlamydia screening in young black men who have sex with men (YBMSM)? In: IDWeek. New Orleans, LA. October 26-30, 2016.
- Chan PA, Montgomery M, Bertrand T, Marak T, Comella J, Almonte A, van den Berg J, Nunn A. Impact of the Affordable Care Act on Insurance Coverage and Billing at a Publicly-Funded STD Clinic. In: 2016 STD Prevention Conference. Atlanta, GA. September 20-22, 2016.
- Bertrand T, Marak T, Comella J, Almonte A, Tributino A, Montgomery M, Robinette A, van den Breg J, Chan PA. Integration of disease intervention specialists at a sexually transmitted diseases clinic on partner notification services outcomes. In: 2016 STD Prevention Conference. Atlanta, GA. September 20-22, 2016.
- 12. Ruebush E, **Chan PA**, Crutsinger-Perry E, Dobbs T, Jorgensen, Nunn A. Enhancing collaborations between public health and Medicaid to advance

innovative approaches for provision and payment of STD services. In: 2016 STD Prevention Conference. Atlanta, GA. September 20-22, 2016.

- 13. Chan PA, Mena L, Glynn T, Robinette A, Oldenberg C, Patel R, Mayer K, Nunn A. Implementation of pre-exposure prophylaxis to prevent HIV infection among men who have sex with men at a publicly-funded sexually transmitted diseases clinic. In: National HIV Prevention Conference. Atlanta, GA. December 6-9, 2015.
- 14. Beauchamps L, Chan PA, Nunn A, Page F, Mayer K, Gipson J, Mena L. Pre-Exposure Prophylaxis Implementation to Prevent HIV Infection at a Public Sexually Transmitted Diseases Clinic in the Deep South. In: National HIV Prevention Conference. Atlanta, GA. December 6-9, 2015.
- 15. Bertrand T, Lemire A, Chan PA, Comella J, van den Berg J, Operario D, Johnson S. GRINDR Meets Public Health: Rhode Island's Use of Internet-Based Media Tools to Promote HIV/Syphilis Testing & Prevention among MSM. In: National HIV Prevention Conference. Atlanta, GA. December 6-9, 2015.
- 16. Corner D, Garza E, Guan W, Chan PA, Mayer KH, Brown L, and Merchant RC. Preferences for HIV pre-exposure prophylaxis (PrEP) information among MSM at community outreach settings in Providence, Rhode Island. In: National Summit on HCV and HIV Diagnosis, Prevention, and Access to Care. Washington, DC. June 4-6, 2015.
- **17. Chan PA,** Huang A, DeLong A, Hogan J, Reitsma M, Salemi M, Kantor R. Investigation of HIV Transmission Dynamics Reveals "Active" Clusters of Men Who Have Sex with Men. In: Conference on Retroviruses and Opportunistic Infections (CROI). Boston, Massachusetts, 2014.
- Nunn A, Chan PA, Towey C, Poceta J, Feller S, Trooksin, S. Acceptability and affordability of self HIV testing in an urban neighborhood with 3% seroprevalence. In: Conference on Retroviruses and Opportunistic Infections (CROI). Boston, Massachusetts, 2014.
- **19. Chan PA,** Huang A, Kantor R. Phylogenetic Investigation of HIV Transmission Networks. In: The American Society for Clinical Investigation. Chicago, Illinois, 2013.
- Chan PA, Huang A, Salemi M, Prosperi M, Reitsma M, Kantor R. Chronic infections drive HIV transmission networks among high-risk populations. In: Conference on Retroviruses and Opportunistic Infections (CROI). Atlanta, Georgia, 2013.
- 21. **Chan PA,** Huang A, Reitsma M, Kantor R. Molecular Epidemiology of HIV Transmission Networks in Rhode Island. In: National Center for AIDS Research (CFAR) Symposium. San Francisco, California, 2012.

- 22. **Chan PA**, Grin B, Operario D. Acute HIV infection knowledge among at-risk college students in the United States. In: Infectious Disease Society of America (IDSA). San Diego, California, 2012.
- 23. Rogo T, DeLong AK, **Chan PA**, Kantor R. High levels of Diversity and Drug resistance in the only Pediatric HIV Clinic in Rhode Island. In: Infectious Disease Society of America (IDSA). San Diego, California, 2012.
- 24. Janvier M, Alexander NE, **Chan PA**, Kojic E, Chapin KC. Detection of Neisseria gonorrhoeae and Chlamydia trachomatis, involving extra-genital sites. In: Infectious Disease Society of America (IDSA). San Diego, California, 2012.
- 25. Chan PA, Huang A, Kantor R. Low Prevalence of Transmitted Reverse Transcriptase Mutation K65R across Different HIV-1 Subtypes. In: Infectious Disease Society of America (IDSA). Boston, Massachusetts, 2011.
- 26. **Chan PA**, Rana A, Parillo Z, Loberti P, et al. High Rates of Acute HIV Infection Among Recently Diagnosed Students from Rhode Island. In: 2011 National HIV Prevention Conference. Atlanta, Georgia, 2011.
- 27. Chan PA, Chapin KC, Andrea SB, et al. Distinguishing Characteristics Between Novel 2009-2010 Influenza A (H1N1) and Other Viruses in Patients Presenting with Respiratory Illness. In: Infectious Disease Society of America (IDSA). Vancouver, Canada, 2010.
- Chan PA, Tashima K, Cartwright CP, et al. Transmitted drug resistance and molecular epidemiology in antiretroviral naïve HIV-1 infected patients in Rhode Island. In: Department of Medicine 16th Annual Research Forum. Providence, Rhode Island, USA, 2010.
- 29. **Chan PA**. Characterization of non-synonymous single nucleotide polymorphisms by comparative sequence analysis. In: American College of Physicians, Rhode Island Chapter. Warwick, Rhode Island, USA, 2009.
- 30. **Chan PA**. Predicting HIV viral load by immunological trends: Implications for identification of treatment failure in resource-poor settings. In: Department of Medicine 14th Annual Research Forum. Providence, Rhode Island, USA, 2008.
- 31. **Chan PA**, Wakeman SE, Angelone A and Mermel LA. You are what you eat: Investigation of microbial pathogens in retail meats. In: Department of Medicine 14th Annual Research Forum. Providence, Rhode Island, USA, 2008.
- 32. Gartman E, Chan PA and Ward NS. Rising severity scores in severely ill patients: Predicting futility. In: American Thoracic Society International Conference. San Francisco, California, USA, 2007.
- Kelley MB, Chan PA. Anti-synthetase syndrome masquerading as Bird Fancier's Lung. In: American College of Physicians, Vermont Chapter. Stowe, Vermont, USA, 2005.

- 34. **Chan PA**, Kelley MB and Zubarik RS. Oriental cholangiohepatitis in rural Vermont. In: American College of Physicians, Vermont Chapter. Stowe, Vermont, USA, 2005.
- 35. **Chan PA**, Duraisamy S, Murphy JA, et al. Validating predictions of benign versus pathogenic genetic variation by four methods of comparative sequence analysis in human disease genes CDKN2A, MLH1, MECP2, and Tyrosinase. In: Human Genome Variation Society. Salt Lake City, Utah, USA, 2005.
- 36. **Chan PA**. A study of folding and catalysis in the hairpin ribozyme using 2aminopurine fluorescence. Master's Thesis Defense: University of Vermont, 2004.
- 37. Walter NG, **Chan PA**, Hampel KJ, Millar DP and Burke JM. A native-like kinetic folding trap in the hairpin ribozyme. In: Gordon Research Conference, Nucleic Acids '99. Newport, Rhode Island, USA, 1999.
- 38. Walter NG, **Chan PA**, Hampel KJ, Millar DP and Burke JM. A native-like kinetic folding trap in the hairpin ribozyme. In: Fourth annual meeting of The RNA Society. Edinburgh, United Kingdom, 1999.

## **BOOK CHAPTERS**

- 1. Chan PA. HIV/AIDS. Ferri's Clinical Advisor, 2013-2018. Print.
- 2. Chan PA, Cu-Uvin S. *Sexually Transmitted Diseases*. Cecil Essentials of Medicine, 2014.

## **OTHER**

1. **Chan PA.** *Ready to End the HIV and Viral Hepatitis Epidemics Chair's Challenge*. National Alliance of State and Territorial Aids Directors (NASTAD) Chair's Challenge. April 3, 2017.

## **INVITED PRESENTATIONS**

## LOCAL

- 1. "Human trafficking, addiction, and sexual health." First Annual Conference of the Rhode Island Human Trafficking Taskforce, Roger Williams University, Portsmouth, RI, June 19, 2018.
- 2. "Pre-exposure prophylaxis (PrEP) and post-exposure prophylaxis (PEP) to prevent HIV infection." 2018 Conference on Youth Sexual Health Education, Rhode Island HIV Prevention Coalition, Rhode Island College, May 18, 2018.
- 3. "Prevention of HIV and other sexually transmitted infections among transgender patients." 2018 TransHealth Conference, Rhode Island College, Providence, Rhode Island, April 28, 2018.

- 4. "HIV/STDs in Rhode Island: A look at the numbers." Rhode Island Schools and Community Health Centers as Partners, Community College of Rhode Island, April 23, 2018.
- 5. "Clinical update on HIV prevention." HIV Update 2018, Warren Alpert Medical School of Brown University, Providence, Rhode Island, April 14, 2018.
- "Navigating relationships and sex in older adults." Conference on Social Relationships in Later Life, Rhode Island College, Providence, Rhode Island, April 18, 2018.
- "CROI 2018 Update on Epidemiology and Prevention of HIV." Infectious Diseases Grand Rounds, Brown University, Providence, Rhode Island, March 15, 2018.
- 'Mycoplasma genitalium: A clinical update." Advanced STD Clinical Intensive Course, Sylvie Ratelle STD/HIV Prevention Training Center, Boston, Massachusetts, December 11, 2017.
- 9. "The resurgence of sexually transmitted diseases (STDs) in New England and the clinical imperative for appropriate testing and treatment." Medicine Grand Rounds, Dartmouth-Hitchcock Medical Center, Hanover, New Hampshire, November 17, 2017.
- 10. "Advancements in HIV testing technologies and interpretation of lab reports." Division of Disease Control Annual Infectious Disease Conference, Augusta, Maine, November 15, 2017.
- "Online use and transmission of STDs among men who have sex with men." Northeast Epidemiology Conference, Northampton, Massachusetts, October, 19, 2017.
- 12. "Overview of the HIV Epidemic in Rhode Island." 13th Annual Rhode Island Association of Nurses in AIDS Care, Rhode Island College, Providence, Rhode Island, September 29, 2017.
- "Finding the right partners, interventions, and implementation science framework." The New England HIV Implementation Science Network 4th Annual Symposium, Mystic Marriott Hotel and Spa, Mystic, Connecticut, May 25, 2017.
- 14. "STD 101: Information and Prevention." Conference on Youth Sexual Health Education, Rhode Island College, Providence, Rhode Island, May 12, 2017.
- "Implementing successful models for HIV and STD prevention." HIV/AIDS Seminar, Geisel School of Medicine at Dartmouth, Hanover, New Hampshire, May 7 2017.

- 16. "Pre-exposure prophylaxis (PrEP) for HIV prevention." PharmEd Conference, Warwick, Rhode Island, May 3, 2017.
- 17. "HIV/AIDS: Rhode Island and beyond." Honey for Haiti Fundraiser, Providence College, Providence, Rhode Island, April 30, 2017.
- 18. "Building a PrEP program within a primary care practice." Annual HIV Primary Care Conference, New England AIDS Training and Education Center (AETC), Provincetown, Massachusetts, April 28th, 2017.
- 19. "Clinical update and treatment for methamphetamine use." AIDS Education and Training Centers, SSTAR, Fall River, Massachusetts, April 6th, 2017.
- 20. "Achieving 90-90-90 goals in Rhode Island." Health Equity Zone Meeting, Rhode Island Department of Health, Providence, Rhode Island, February 28, 2017.
- 21. "Implementing successful models of HIV and STD prevention in Rhode Island." Division of Infectious Diseases Grand Rounds, The Miriam Hospital, Providence, Rhode Island, December 15, 2016.
- 22. "Promoting healthy sexuality and safer sex." Working to end domestic violence: innovative and promising practices. Sojourner House, Radisson Hotel, Warwick, Rhode Island, December 9, 2016.
- 23. "Clinical update on pre-exposure prophylaxis (PrEP) for HIV prevention." Medicine Grand Rounds, Rhode Island Department of Corrections, Providence, Rhode Island, December 6, 2016.
- 24. "Implementation of HIV Pre-Exposure Prophylaxis for Substance Using Men who have Sex with Men in Providence, Rhode Island and New Haven, Connecticut." 2016 World AIDS Day Symposium, Providence/Boston Center for AIDS Research (CFAR), Boston Medical Center, December 1, 2016.
- 25. "Seizing the Moment to End Hepatitis C: A Discussion with Experts and Advocates." National Public Radio (NPR), Brown University School of Public Health, Providence, Rhode Island, November 17, 2016.
- 26. "Assessing risk and linking patients to pre-exposure prophylaxis (PrEP)." Thundermist Health Center, Woonsocket, Rhode Island, November 10th, 2016.
- 27. "Top 10 HOT topics in HIV." New Hampshire Integrated HIV, TB, STD and Viral Hepatitis Prevention Conference, Concord, New Hampshire, November 9th, 2016.
- "Breakout Session: HIV Testing Technologies." New Hampshire Integrated HIV, TB, STD and Viral Hepatitis Prevention Conference, Concord, New Hampshire, November 9th, 2016.

- 29. "The Rhode Island STD Clinic." Conference on Sexual Health and Equity in Rhode Island, Providence, Rhode Island, September 16, 2016.
- 30. "Partner Services: Evolving Challenges and Opportunities." New England Public Health Consortium, Ogunquit, ME, June 23-24, 2016.
- "Pre- and post-exposure prophylaxis to prevent HIV infection." R25 Summer Institute, School of Public Health, Brown University, Providence, RI, June 13, 2016.
- 32. "Addressing HIV and other sexually transmitted diseases in Rhode Island." Infectious Diseases Research Rounds, Tufts University, Boston, June 8, 2016.
- 33. "Clinical review of sexually transmitted diseases." Internal Medicine Residency Noon Lecture Series, Rhode Island Hospital, June 7, 2016.
- 34. "Introduction to HIV/AIDS and pre-exposure prophylaxis." Brazil Community Health Fellowship, Brown University, June 7, 2016.
- 35. "Clinical update on pre-exposure prophylaxis to prevent HIV infection." AIDS Education and Training Centers, HealthFirst Family Care Center, Fall River, MA, February 25, 2016.
- 36. "Clinical update on pre-exposure prophylaxis to prevent HIV infection." AIDS Education and Training Centers, SSTAR, Fall River, MA, December 17, 2015.
- 37. "World AIDS Day at the Statehouse." HIV Prevention Coalition, Rhode Island Statehouse, Providence, RI, November 30, 2015.
- 38. "Sexually transmitted diseases." Infectious Diseases Grand Rounds, The Miriam Hospital, Providence, RI, July 30, 2015.
- 39. "Sexually transmitted infections and pre-exposure prophylaxis in Rhode Island." Alcohol Research Center on HIV (ARCH) Summer Research Workshop, Brown University School of Public Health, Providence, RI, July 10, 2015.
- "Pre- and post-exposure prophylaxis to prevent HIV infection." R25 Summer Institute, School of Public Health, Brown University, Providence, RI, June 19, 2015.
- 41. "Implementation of HIV PrEP for men who have sex with men with and without substance use." The New England HIV Implementation Science Network, Second Annual Symposium, Sturbridge, MA, June 3, 2015.
- 42. "Do it RIght: Developing and testing an HIV/STD prevention and treatment media campaign in Rhode Island." Clinical AIDS Task Force (CATF), The Miriam Hospital, Providence, RI, May 6, 2015.

- 43. "Sexually transmitted infections among youth in Rhode Island." Got UR Game on, HIV Prevention Coalition, Baypoint Inn and Conference Center, Portsmouth, RI, May 1, 2015.
- 44. "Addressing Sexual Health Among Gay, Bisexual, and Other Men Who Have Sex with Men." How to Address the Sexual Health Needs of Your Patients and Their Partners, Rhode Island Department of Health, Warren Alpert Medical School of Brown University, Providence, RI, April 30, 2015.
- 45. "PrEP, PEP and STI's in Rhode Island." Rhode Island Chapter of the Association of Nurses in AIDS Care (ANAC), The Miriam Hospital, Providence, RI, April 21, 2015.
- 46. "Engagement and Retention in Care." New England AIDS Education and Training Center (NEAETC) Faculty Development Conference, Providence, RI, March 13, 2015.
- 47. "Implementation of Pre-Exposure Prophylaxis (PrEP) and Other HIV Prevention Initiatives in Rhode Island and Beyond." Division of Infectious Diseases Grand Rounds, The Miriam Hospital, Providence, RI, December 18, 2014.
- 48. "Molecular Epidemiology of HIV Transmission in Rhode Island." Centers for AIDS Research, Providence, RI, December 12, 2014.
- 49. "Pre- and Post-Exposure Prophylaxis to Prevent HIV Infection." The Brown Initiative in HIV and AIDS Clinical Research for Minority Communities, Providence, RI, December 12, 2014.
- 50. "Current Clinical Care of Sexually Transmitted Diseases." Division of Infectious Diseases Grand Rounds, The Miriam Hospital, Providence, RI, July 31, 2014.
- 51. "Implementation of HIV Prevention Interventions in Rhode Island." New England HIV Implementation Science Symposium, Center for Interdisciplinary Research on AIDS (CIRA), Mystic, CT, June 4, 2014.
- 52. "Update on HIV Prevention: Pre- and Post-Exposure Prophylaxis." Telemedicine Conference, University of Connecticut, Storrs, CT, May 20, 2014.
- 53. "Sex in the Age of HIV and Other Sexually Transmitted Infections." 2014 National Med-Peds Residents' Association (NMPRA) Northeast Regional Conference, Warren Alpert Medical School, Brown University, Providence, RI, May 17, 2014.
- 54. "Pre- and Post-Exposure Prophylaxis in Rhode Island." Brown University Health Services, Brown University, Providence, RI, April 9, 2014.
- 55. "Implementation of Pre-Exposure Prophylaxis (PrEP) and Other HIV Prevention Initiatives in Rhode Island." Yale AIDS Colloquium Series (YACS), Yale University, New Haven, CT, March 27, 2014.

- 56. "Confessions of an STD Doctor: Implications for Prevention, Outreach, and Collaboration in Rhode Island." Center for Alcohol and Addiction Studies (CAAS) Grand Rounds, Brown University, Providence, RI, March 21, 2014.
- 57. "HIV in Rhode Island: Epidemiology, Testing, and Regulations." Department of Medicine Grand Rounds, Rhode Island Hospital, Providence, RI, March 18, 2014.
- 58. "HIV in Rhode Island: Epidemiology, Testing, and Regulations." Department of Medicine Grand Rounds, Kent Hospital, Warwick, RI, February 13, 2014.
- 59. "Getting to Zero One Patient at a Time: HIV Prevention, Screening, and Treatment in Primary Care Practices." Public Health Grand Rounds, Rhode Island Department of Health, Providence, RI, December 5, 2013.
- 60. "Facilitated Discussion on the Continuum of HIV Care and Prevention." 2013 HIV/STD Summit on Prevention, Testing, and Care, Rhode Island Department of Health, Warwick, RI, December 3, 2013.
- 61. "Advancing HIV Prevention in Rhode Island: New Initiatives and Biomedical Tools." 2013 HIV/STD Summit on Prevention, Testing, and Care, Rhode Island Department of Health, Warwick, RI, December 3, 2013.
- 62. "World AIDS Day at the Statehouse." Rhode Island Statehouse, Providence, RI, December 2, 2013.
- 63. "Be CourAIDgeous." Race, Gender, and Public Policy, Providence College, Providence, RI, November 13, 2013.
- 64. "Current Clinical Management of HIV/AIDS." Department of Internal Medicine Resident Lecture Series, The Miriam Hospital and Rhode Island Hospital, Providence, RI, June 4 and 19, 2013.
- 65. "Theory to Action: Panel Presentations from Scientists and External Partners Engaged in Implementation Research." CIRA 2013 Annual Retreat, Yale University, Orange, CT, June 5, 2013.
- 66. "Molecular Characteristics of HIV Transmission in Rhode Island." Division of Infectious Diseases Grand Rounds, The Miriam Hospital, Providence, RI, May 9, 2013.
- 67. "Provision of HIV Care." The Quality Management Learning Academy, Brown University, Providence, RI, April 24, 2013.
- 68. "The History of HIV/AIDS and Current LGBTQ Health." Intersections: A 4-Workshop Symposium, Brown University, Providence, RI, April 13, 2013.

- 69. "HIV Prevention and Outreach Among College and University Students." Center for AIDS Research (CFAR) Lecture, The Miriam Hospital, Providence, RI, April 12, 2013.
- 70. "HIV Here: HIV/AIDS in Providence". HIV Engagement Network (HIVENET), Brown University, Providence, RI, April 4, 2013.
- "Update in HIV Care and Prevention: Can We Actually Get to Zero?" Clinical AIDS Task Force (CATF), The Miriam Hospital, Providence, RI, February 6, 2013.
- 72. "The New HIV Statute and Regulations: Practical Guidance for Rhode Island Clinicians." Newport Hospital Grand Rounds, Newport, RI, May 18, 2012.
- "HIV Among College Students: College Health Considerations." The 15<sup>th</sup> Annual MAI Summit on HIV and Adolescents/Young Adults, Taunton, MA. March 23, 2012.
- 74. "HIV/AIDS: The Past, Present, and Future of Research and Medicine." IvyQ Conference, Brown University, Providence, RI. February 18, 2012.
- 75. "Biomedical Interventions for HIV Prevention." RI 25 by 5 Coalition, The John Hope Settlement House, Providence, RI. December 9, 2011.

#### **NATIONAL**

- 1. "HIV/AIDS." Doctor Ira Breite Gastroenterology and Internal Medicine Show on Sirius XM 110: Doctor Radio, June 25, 2018.
- "Combatting a Historic Rise in STDs: The Role of State and Local Public Health." United States Congressional Briefing, National Coalition of STD Directors (NCST), June 20, 2018.
- 3. "Evidence-based strategies to address retention in HIV care." Clinical Directors Network (CDN) National Webinar, January 24, 2018.
- 4. "Implementing successful HIV prevention models in the United States: Preexposure prophylaxis (PrEP) and beyond." Center for AIDS Intervention Research (CAIR), Medical College of Wisconsin, January 15, 2018.
- 5. "PrEP Implementation at the Rhode Island STD Clinic." United States Conference on AIDS (USCA), Washington DC, September 9, 2017.
- 6. "Implementing successful models for HIV and STD prevention." Infectious Diseases Grand Rounds, University of Alabama at Birmingham, Birmingham, Alabama, June 15, 2017.
- 7. "The burden of HIV and STDs among women." 13th Women and HIV International Clinical Conference (WHICC), San Antonio, Texas, June 9th, 2017.

- 8. "Pre-exposure prophylaxis implementation at the Rhode Island STD clinic." It's Your Call National Webinar, National Coalition of STD Directors (NCSD), April 27, 2017.
- 9. "Assessing risk and linking patients to pre-exposure prophylaxis (PrEP)." State of Michigan HIV and STD Conference, Michigan Department of Health, Traverse City, August 30, 2016.
- 10. "Clinical update on pre-exposure prophylaxis (PrEP) to prevent HIV infection." Pre-exposure Prophylaxis Community of Practice (PrEP CoP) Webinar (MA, CT, RI, NH, CT, ME), New England AIDS Education and Training Center, July 12, 2016.
- 11. "Clinical care guidelines for gay and bisexual men." Planned Parenthood New England Webinar (MA, CT, RI, NH, CT, ME), July 11, 2016.
- 12. "Fostering PrEP Usage in STD Programs: Challenges and Opportunities." It's Your Call, National Coalition of STD Directors, National Webinar, November 30, 2015.
- 13. "Implementation of Pre-Exposure Prophylaxis (PrEP): Community, Public Health and Provider Educational Needs." HIV Prevention Advisory Meeting, Gilead Sciences Inc., San Francisco, CA, December 4, 2014.

#### MEDIA INTERVIEWS/COVERAGE

- "The Messenger." Brown Medicine Magazine, Spring 2018. 1. www.brownmedicinemagazine.org/blog/the-messenger
- 2. "STD Prevention and Testing Campaign." Rhode Island Department of Health, December 7, 2017. www.youtube.com/playlist?list=PLS35A8sS2cgYuwQXZpaw1-QYR8BYWYIZC
- 3. "University groups spread sexual health awareness." The Brown Daily Herald, December 3, 2017. www.browndailyherald.com/2017/12/03/u-groups-spread-sexual-health-awareness
- 4. "My Struggle to Take Anti-H.I.V. Medicine." The New York Times, November, 8. 2017. www.nytimes.com/2017/09/21/opinion/sunday/-truvada-gay-hiv-aids.html

5. "STD cases in Rhode Island hit a 10-year high." Providence Journal, September 26. 2017.

www.providencejournal.com/news/20170926/std-cases-in-rhode-island-hit-10-year-high

- 6. "Syphilis rates are on the rise and dating apps may be playing a role, experts say." USA Today, July 11, 2017. www.usatoday.com/story/news/2017/07/11/syphilis-rates-rising-dating-apps/455104001
- 7. "Have you been tested?" Living- A Lifespan Blog, June 27, 2017. www.lifespan.org/news-events/lifespan-blog/have-you-been-tested
- 8. "Advances in HIV/AIDS Treatment." Living Lab Radio, WCAI NPR, May 1, 2017. capeandislands.org/post/three-advances-hivaids-treatment

- 9. "In the Arena." ABC6 WLNE-TV, Providence, Rhode Island, April 23, 2017. vimeo.com/214243663/e2526558df
- "Researchers propose a new way to assess medication-based HIV prevention." Brown University Press Release, February 15, 2017. news.brown.edu/articles/2017/02/prep
- 11. "A pill a day to prevent HIV? Successes and challenges of pre-exposure prophylaxis in the real world." Atlas of Science, December 28, 2016. atlasofscience.org/a-pill-a-day-to-prevent-hiv-successes-and-challenges-of-pre-exposure-prophylaxis-in-the-real-world
- 12. "How young is too young for sex education?" The Woonsocket Call, December 9, 2016.

 $www.woonsocketcall.com/news/how-young-is-too-young-for-sex-education/article\_621ea260-bdcc-11e6-bffd-33efb2e51879.html$ 

"World AIDS Day 2016: Continuing the fight!" Lifespan blog post, December 1, 2016.

www.lifespan.org/news-events/lifespan-blog/world-aids-day-2016-continuing-fight

- 14. "AIDS Care Ocean State and Barnes and Noble World AIDS Day Bookfair." Barnes and Noble, December 1, 2016. www.facebook.com/events/587034761480100/
- 15. "Forum: Seizing the Moment to End Hep C." Rhode Island NPR, November 17, 2016.

ripr.org/post/forum-seizing-moment-end-hepc

- 16. "New Report Finds Hep C Epidemic in Rhode Island." Rhode Island NPR, August 11, 2016. ripr.org/post/new-report-finds-hep-c-epidemic-rhode-island
- 17. "As HIV cases rise in R.I., local man, doctors say daily pill offers peace of mind." Providence Journal, April 21, 2016. www.providencejournal.com/article/20160421/NEWS/160429984
- "Authors of new HIV study in RI say online dating sites must do more to prevent disease." Providence Journal, February 26, 2016. www.providencejournal.com/article/20160226/NEWS/160229449
- "RI Researchers Link Use of Apps Like Grindr to New HIV Cases." RI NPR, February 26, 2016. ripr.org/post/ri-researchers-link-use-apps-grindr-new-hiv-cases
- "On World AIDS Day, R.I. officials pledge to work harder." Providence Journal, November 30, 2015. www.providencejournal.com/article/20151130/NEWS/151139952
- 21. "Q&A: Living with HIV/AIDS." Channel 12, WPRI, November 19, 2015. wpri.com/2015/11/19/qa-living-with-hivaids/
- 22. "Ahead of World AIDS Day, RI leaders launched ambitious 90-90-90 Plan." RI Future, December 1, 2015. www.rifuture.org/world-aids-day-2015.html

- 23. "Doctors say daily pill helps prevent HIV." NBC 10 News, September 30, 2015. www.turnto10.com/story/30153540/doctors-say-daily-pill-helps-prevent-hiv
- 24. "Hundreds gather for 30th annual AIDS Walk RI." NBC 10 News, September 13, 2015. www.turnto10.com/story/30020519/hundreds-gather-for-30th-annual-aids-walk-ri
- 25. "Walking to not forget: The changing place of HIV/AIDS Activism in Rhode Island." The Indy Publication, September, 2015. www.theindy.org/651
- 26. "Lifetime Gay Blood Ban Ends." Bradford Greer, Options Magazine, February 11, 2015. optionsri.org/lifetime-gay-blood-ban-ends/
- 27. "Rhode Island HIV Prevention Coalition Observes World AIDS Day." Winnie McCroy, EDGE Boston, November 26, 2014. www.edgeboston.com/news/aids/news//168714/rhode\_island\_hiv\_prevention\_coalition\_observes\_world\_aids\_day
- "World AIDS Day: HIV Cases Increasing in RI." Richard Salit, The Providence Journal, December 1, 2014. www.providencejournal.com/news/health/20141201-world-aids-day-hiv-cases-increasing-in-r.i..ece
- 29. "Hundreds participate in R.I.'s annual AIDS Walk for Life in Providence." Mark Reynolds, The Providence Journal, September 27, 2014. www.providencejournal.com/news/health/20140927-hundreds-participate-in-r.i.s-annual-aids-walk-for-life-inprovidence.ece
- "Rhode Island Walk for Life Benefits AIDS Project RI." Joe Siegel, The Edge, September 29, 2014. www.edgenewyork.com/health\_fitness/hiv\_aids/Features//166527/rhode\_island\_walk\_for\_life\_benefits\_aids\_project\_ri
- 31. "Radio Interview: HIV/AIDS Walk for Life." Phil Marlowe, CAT Country, WCTK, September 21, 2014.
- 32. "Clear Channel Radio Interview: HIV/AIDS Walk for Life." Kristen Lessard, B101/93.3/94HJY, September 21, 2014. aidsprojectri.org/radio-talking-aids-walk-life
- 33. "Cumulus Community: HIV/AIDS Walk for Life." Bill Haberman, WPRO, September 7, 2014. stationcaster.com/stations/wpro/media/mp3/Cumulus\_Community\_\_9\_7-1410272702.mp3
- 34. "Talking Points." Bruce Newbury Show, WADK Radio, September 7, 2014. wadk.com/assets/podcaster/464/2014\_09\_09\_464\_25732\_3365.mp3
- 35. "1<sup>st</sup> in Rhode Island: Miriam Hospital to offer PrEP to prevent HIV." Citybiz, December 5, 2013. www.citybiz.com/providence/2013/12/05/1st-in-rhode-island-miriam-hospital-to-offer-prep-to-prevent-hiv/
- 36. "Miriam Hospital offers HIV prevention drug." Rhode Island National Public Radio (NPR), December 5, 2013. ripr.org/post/miriam-hospital-offers-hiv-prevention-drug

- 37. "Miriam Hospital marks World AIDS Day with new prevention program." GoLocalProv. December 3, 2013. www.golocalprov.com/health/miriam-marks-world-aids-day-with-new-aids-prevention-program/
- 38. "The Miriam Hospital launches new HIV prevention program in honor of World AIDS Day." Lifespan Press Release, December 2, 2013. www.lifespan.org/Newsroom/News.aspx?NewsId=64085/The-Miriam-Hospital-Launches-New-HIV-Prevention-Program-In-Honor-of-World-AIDS-Day/
- 39. "World AIDS Day to highlight new HIV drug." Providence Journal, November 28, 2013. www.providencejournal.com/writers/edward-fitzpatrick/20131128-edward-fitzpatrick-world-aids-day-to-highlight-new-

hiv-drug.ece

- 40. "At AIDS Walk in Providence, a plea for understanding." Providence Journal, September 29, 2013. www.providencejournal.com/breaking-news/content/20130929-at-aids-walk-in-providence-a-plea-for-understanding.ece
- 41. "AIDS Project holds annual event." The Rhode Show, WPRI, September 26, 2013.

www.wpri.com/rhode-show/happening-here/aids-project-holds-annual-event

- 42. "Don't miss: Rhode Island's AIDS Walk for Life 2013." GoLocalProv, September 18, 2013. www.golocalprov.com/health/dont-miss-rhode-islands-aids-walk-for-life-2013/
- 43. "The 25 coolest people in Providence 2013." GoLocalProv, September 2, 2013. www.golocalprov.com/news/the-25-coolest-people-in-providence-2013/
- 44. "Health Check: Infectious diseases in Rhode Island." NBC Channel 10, July 19, 2013.

www.turnto10.com/story/22885301/health-check-infections-diseases-in-ri

- 45. "The 25 biggest diseases to strike Rhode Island." GoLocalProv, July 16, 2013. m.golocalprov.com/news/the-25-biggest-diseases-to-strike-rhode-island
- 46. "AIDS Project RI launches new website." Edge on the Net, July 11, 2013. www.edgeonthenet.com/health\_fitness/hiv\_aids/features//146919/aids\_project\_ri\_launches\_new\_website
- 47. "The Miriam Hospital Encourages Rhode Islanders to get tested for National HIV Testing Day." Lifespan Press Release, June 25, 2013. www.miriamhospital.org/Newsroom/News.aspx?NewsId=57754/The-Miriam-Hospital-Encourages-Rhode-Islanders-to-Get-Tested-for-National-HIV-Testing-Day/
- 48. "AIDS Project Rhode Island launches new website for gay men." The Body, July 15. 2013.

www.thebody.com/content/72205/aids-project-rhohde-island-launches-new-website-fo.html

- 49. "FDA approves first at home rapid HIV test." WPRI Channel 12, July 3, 2013. www.wpri.com/news/12-for-action/call-12-for-action-fda-approves-first-at-home-rapid-hiv-test
- 50. "Home HIV test helpful, but confirm results." Brown University Press Release, July 5, 2012.

news.brown.edu/pressreleases/2012/07/chan

51. "Student-founded nonprofit tackles HIV problems." The Brown Daily Herald, February 27, 212. www.browndailyherald.com/2012/02/27/studentfounded-nonprofit-tackles-hiv-problems/

### ACTIVE GRANTS

- Mobile health platform for providing real-time follow-up after home-based HIV self-testing for high-risk men who have sex with men (R01MH114891) Dates: 12/01/17-10/31/22 Sponsor: NIMH Role: Multiple Principal Investigator (Wray, Chan) Total Direct Costs: \$2,914,273 Total Award: \$4,001,481
- 2. Characterizing the HIV pre-exposure prophylaxis care continuum for African American and Hispanic/Latino men who have sex with men (R01MH114657) Dates: 7/1/17-6/30/22
  Sponsor: NIMH
  Role: Multiple Principal Investigator (Chan, Nunn)
  Total Direct Costs: \$2,477,560
  Total Award: \$3,835,743
- A brief motivational interviewing-based intervention to improve HIV preexposure prophylaxis uptake among men who have sex with men (R34DA042648)
  Dates: 5/1/17-4/30/20
  Sponsor: NIDA
  Role: Multiple Principal Investigator (Chan, Moitra)
  Total Direct Costs: \$450,000
  Total Award: \$692,312
- 4. Centers of Excellence for Integrating HIV Care, Support and Treatment, Behavioral and Physical Health (COEXIST) Dates: 5/1/17-4/30/20 Sponsor: Rhode Island Executive Office of Health and Human Services Role: Multiple Principal Investigator (Chan, Nunn) Total Award: \$1,154,068.79 PER YEAR
- 5. Evaluating HIV Pre-exposure Prophylaxis Implementation Using an All Payers Claims Database (R21MH113431) Dates: 4/1/17-3/31/19 Sponsor: NIMH Role: Multiple Principal Investigator (Chan, Galarraga) Total Direct Costs: \$323,053 Total Award: \$425,686
- Optimizing PrEP Uptake & Adherence among MSWs Using 2-Stage Randomization (R34MH110369) Dates: 9/23/16-8/31/19

Sponsor: NIMH Role: Multiple Principal Investigator (Chan, Mimiaga, Biello) Total Direct Costs: \$524,626 Total Award: \$729,478

- PrEP Uptake, Adherence and Retention for African American MSM in Mississippi (R34MH109371) Dates: 9/07/16-5/31/19 Sponsor: NIMH Role: Multiple Principal Investigator (Chan, Nunn, Mena) Total Direct Costs: \$569,324 Total Award: \$735,514
- Safety Net Clinical STD Services Dates: 6/1/2014-12/31/18 (Annual Renewal) Sponsor: The Rhode Island Department of Health Role: Principal Investigator Total Direct Costs (per Year): \$50,000
- 9. Brown University AIDS Program (BRUNAP/AETC) Dates: 7/1/15-6/30/20 Sponsor: HRSA Role: Principal Investigator Total Direct Costs (per Year): \$102,039 (2016-2017)
- 10. Enhancing Population Impact of HIV Pre-Exposure Prophylaxis Implementation (R21MH109360)
  Dates: 4/5/16-3/31/18
  Sponsor: NIMH
  Role: Multiple Principal Investigator (Chan, Marshall)
  Total Direct Costs: \$304,314
  Total Award: \$458,597
- 11. Working with HIV Clinics to adopt Addiction Treatments using Implementation Facilitation (WHAT-IF?) (R01DA041067) Dates: 12/1/15-11/30/20 Sponsor: NIH Role: Co-Investigator Total Direct Costs: \$152,492 (Subaward) Total Award: \$222,638

# **COMPLETED GRANTS**

 Exploring use of real-time, remote monitoring and follow-up system for homebased, HIV self-testing among high-risk mem who have sex with men (R21MH109374) Dates: 9/1/15-8/31/17 Sponsor: NIH Role: Co-Investigator Total Direct Costs: \$26,435 (Subaward) Total Award: \$38,595

- Implementation of HIV pre-exposure prophylaxis for men who have sex with men with and without substance use in Providence and New Haven Dates: 10/1/15-3/31/16 Sponsor: CFAR/CIRA Developmental Award (P30AI042853) Role: Principal Investigator Amount per Year: \$20,000
- Addressing sexual networks and the burden of sexually transmitted diseases in Providence, Rhode Island Dates: 1/1/16-12/31/16 Sponsor: Rhode Island Foundation Role: Principal Investigator Total Direct Costs: \$25,000
- Molecular Epidemiology of HIV Transmission Networks (K23AI096923) Dates: 9/1/11-8/31/17 Sponsor: National Institute of Allergy and Infectious Diseases (NIAID) Role: Principal Investigator Amount (Total): \$650,160
- The Hebert W. Nickens Junior Faculty Fellowship Dates: 1/1/14-12/31/15 Sponsor: Association of American Medical Colleges (AAMC) Role: Principal Investigator Amount per Year: \$15,000
- Exploring the sexual and HIV transmission networks of African American sexual and gender minorities in Jackson, Mississippi Dates: 10/1/13-9/30/14 Sponsor: Division of Infectious Diseases Role: Co-Investigator (PI: Amy Nunn) Amount per Year: \$10,000
- Integrated testing, prevention, and linkage to care for HIV, viral hepatitis and other sexually transmitted infections Dates: 6/1/2014-6/30/2017 Sponsor: The Rhode Island Department of Health Role: Principal Investigator Amount per Year: \$37,917
- Evaluation of risk factors and sexual networks associated with the statewide syphilis epidemic in Rhode Island: Implications for prevention interventions Dates: 10/1/13-9/30/14
   Sponsor: Division of Infectious Diseases
   Role: Principal Investigator
   Amount per Year: \$10,000

- 9. Social media outreach targeting at-risk men who have sex with men for integrated primary HIV prevention including pre-exposure prophylaxis, testing, linkage, and retention in care Dates: 9/1/13-8/31/14 Sponsor: Rhode Island Department of Health Role: Principal Investigator Amount per Year: \$45,000
- 10. Evaluation of a Program using Emtricitabine/Tenofovir (Truvada®) as Pre-Exposure Prophylaxis (PrEP) for HIV Prevention Dates: 9/1/13-2/28/15
  Sponsor: Gilead Sciences, Inc. Role: Principal Investigator Amount (Total): \$313,908
- 11. Engaging HIV Patients in Primary Care by Promoting Acceptance (R34MH098694)
  Dates: 7/1/13-1/31/15
  Sponsor: National Institute of Mental Health (NIMH)
  Role: Co-Investigator
  Amount per Year: \$14,417
- 12. Molecular Epidemiology of HIV Transmission Networks between Rhode Island and Massachusetts Dates: 7/1/12-6/30/13 Sponsor: Center for AIDS Research Development (CFAR) Role: Principal Investigator Amount per Year: \$40,000
- 13. Positive Aging and Living (PAL) Project for Individuals Living with HIV/AIDS Dates: 9/1/12-8/31/13
  Sponsor: Tufts Health Plan Foundation
  Role: PI (Sub-contract from AIDS Project Rhode Island)
  Amount per Year: \$5,000
- 14. Supporting Pre-Exposure Prophylaxis among Serodiscordant Men Who Have Sex with Men Couples: A Clinical Assessment of Bio-behavioral Risk. Dates: 5/1/12-4/30/13
  Sponsor: Center for AIDS Research Development (CFAR)
  Role: Co-Investigator. (PI: Lynn Hernandez)
  Amount per Year: \$40,000
- 15. Biobehavioral HIV Research Fellowship (5T32MH078788) Dates: 7/1/11-1/1/12 Sponsor: National Institute of Mental Health (NIMH) Role: Trainee (PI: Larry K. Brown)

## **UNIVERSITY TEACHING ROLES**

Director, HIV testing course elective, Alpert Medical School, Brown University, 2013-Current.

Guest Lecturer, Providence College, HPM 315/GST 315 Issues in Global Health, 2015.

Guest Lecturer, Brown University, PHP 1854: The Epidemiology and Control of Infectious Diseases, 2015, 2017.

Guest Lecturer, Brown University, PHP 2220H: The Epidemiology, Treatment, and Prevention of HIV, 2015.

Guest Lecturer, Brown University, PHP 2330: Behavioral and Social Approaches to HIV, Prevention, 2012-2017.

Brown Medical School, Small Group Leader, Microbiology, 2012-2015.

Guest Lecturer, Rhode Island College, BIOL 2040: Human Sexuality, 2015-2018.

#### **MENTORING**

<u>NIH T32 Fellows</u> Catherine Oldenburg, ScD Lauren Brinkley-Rubinstein, PhD Marjorie Antoinette Janvier, MD Sarah MacCarthy, ScD Sharon Parker, PhD Eulalia Karina Santamaria, Pre-doctorate Dantrell Simmons, PhD, MPH

<u>NIH R25 Fellows</u> Julia Raifman, ScD, MSc Rupa Patel, MD, MPH Kendra Johnson, MPH Catherine Oldenburg, MPH Eulalia Karina Santamaria, MPH Trisha Arnold, MPH Estefany Bologna Yohansa Fernandez, LMSW Amaya Perez-Brumer, MSc Sharon Parker PhD, MSW Dantrell Simmons, PhD, MPH

Brown University Students

John Bonnewell (Internal Medicine Resident) Nathan Sison, MD (Medical Student) Sarah Magaziner (Medical Student) Alexi Amonte (Senior Thesis Mentor, 2014) Justine Maher (Senior Thesis Mentor, 2014) John C. Barnhart (Senior Thesis Mentor, 2013) Benjamin Grin (MPH Thesis Mentor, 2012) Tiffany Glynn (Graduate Student) Arno Ziggy Uvin (Undergraduate) Sarah Haberlack (Undergraduate) Sachit Singal (Undergraduate) Julia Harvey (Undergraduate) Erin Smith (Undergraduate) Joanna Zhang (Undergraduate) Joanna Poceta (Undergraduate) Michael Hoffman (Undergraduate)

#### HOSPITAL TEACHING ROLES

Consult Attending, Division of Infectious Diseases, Rhode Island Hospital and The Miriam Hospital, 2012-present.

HIV Clinic Preceptor, The Miriam Hospital Immunology Center, 2012-present.

#### **OTHER ACADEMIC ROLES**

Sylvie Ratelle Advanced STD Course, Guest Lecturer, Boston, MA, December 1st, 2015.

Member, Expert Work Group, PrEP Education for Youth-Serving Primary Care Providers Toolkit, December 2015.

# **COMMUNITY ROLES**

Member, Board of Directors, Project Weber/RENEW, 2016-Current.

Member, Advisory Committee, Sojourner House, Providence, RI, 2017-Current.

Member, Providence Presbyterian Church, Providence, RI, 2010-Current.