Curriculum Vitae Curt Guthrie Beckwith, MD, FACP, FIDSA

Professor of Medicine, Research Scholar Track

The Warren Alpert Medical School of Brown University

Department of Medicine

Division of Infectious Diseases

Business Addresses: The Miriam Hospital Rhode Island Hospital

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Email: CBeckwith@Lifespan.org

Education:

Undergraduate: Colby College, Waterville, Maine

BA in Psychology, 1992

Medical School: Dartmouth-Brown Program in Medicine, 1995-1999

MD from The Warren Alpert Medical School of Brown University, 1999

Honors: Graduated with Honors

Lahey-Hitchcock Clinical Research Scholarship, 1996

Postgraduate Training:

Residency: The Warren Alpert Medical School of Brown University-Lifespan Affiliated

Hospitals

Rhode Island Hospital/The Miriam Hospital/The Providence VA

Internal Medicine-Categorical Program, 1999-2002

The Warren Alpert Medical School of Brown University-Lifespan Affiliated

Hospitals

Rhode Island Hospital/The Miriam Hospital/The Providence VA

Chief Resident-Internal Medicine, 2002-2003

Fellowship: The Warren Alpert Medical School of Brown University

Infectious Diseases Fellowship, 2003-2005

Research Training: The Miriam Hospital/The Warren Alpert Medical School of Brown University

National Institute on Drug Abuse: T32 clinical research training grant:

(5T32DA013911-05), PI: Timothy P. Flanigan, MD

Title: "HIV and Other Infectious Consequences of Substance Abuse"

2005-2006

Postgraduate Honors and Awards:

Rhode Island Chapter ACP-ASIM, Associates Forum Winner. 2002
 "Missed Opportunities for HIV Screening: Patients Diagnosed with HIV in Rhode Island Hospital over a Two-Year Period".

- 2. Haffenreffer Family House Staff Excellence Award, 2002-2003.
- 3. Dean's Teaching Excellence Award (Bio 351 Infectious Diseases/Pathophysiology small group), The Warren Alpert Medical School of Brown University, 2005.

- 4. Dean's Teaching Excellence Award (Bio 351 Infectious Diseases/Pathophysiology small group), The Warren Alpert Medical School of Brown University, 2006.
- 5. Dean's Teaching Excellence Award (3650 IMS II: Microbiology/Infectious Disease/Epidemiology small group), The Warren Alpert Medical School of Brown University, 2008.
- 6. Certificate of Recognition for Exemplary Teaching (BIOL 3653 IMS II: Micro ID Small Group), The Warren Alpert Medical School of Brown University, 2009.
- 7. Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. Partners in Public Health Improvement External Group Award, HIV Testing Implementation Guidance for Correctional Settings Group, Division of HIV/AIDS Prevention. 2009.
- 8. The Warren Alpert Medical School of Brown University, Department of Medicine, Beckwith Family Award for Outstanding Teaching. 2016.
- 9. Dean's Excellence in Teaching Award (BIOL 3653: Microbiology/Infectious Diseases Small Group), The Warren Alpert Medical School of Brown University, 2022

Professional Licenses and Board Certification:

- 1. Diplomate, American Board of Internal Medicine, 2003
- 2. Diplomate, Infectious Diseases, October 2005; Recertification, 2015.

Academic Appointments:

Assistant Professor of Medicine,

The Warren Alpert Medical School of Brown University, Department of Medicine, Division of Infectious Diseases, 2005-2011

Associate Program Director, Infectious Diseases Fellowship

The Warren Alpert Medical School of Brown University, 2006-2012

Associate Professor of Medicine, Research Scholar Track

The Warren Alpert Medical School of Brown University, Department of Medicine, Division of Infectious Diseases, 2011-2022

Program Director, Infectious Diseases Fellowship Program

The Warren Alpert Medical School of Brown University, 2012-2023

Professor of Medicine, Research Scholar Track

The Warren Alpert Medical School of Brown University, Department of Medicine, Division of Infectious Diseases, 2022-current

Interim Chief, Division of Infectious Diseases, The Warren Alpert Medical School of Brown University, Lifespan Affiliated Hospitals

2023-current

Hospital Appointments:

Attending physician

Department of Medicine, Division of Infectious Diseases

The Miriam Hospital & Rhode Island Hospital, 2006-present

Consulting Physician

Department of Medicine, Division of Infectious Diseases

Hospital Committees:

- 1. Vice Chair-Infection Control Committee, The Miriam Hospital; 2006-2011.
- 2. Lifespan, Society for Healthcare Epidemiology of America (SHEA) Task Force, 2010-2011.
- 3. Department of Medicine, Quality Initiative Committee, 2011-2012.
- 4. Lifespan Pathology-Infectious Diseases Joint Planning Committee, 2015
- 5. Rhode Island Hospital, Multidisciplinary Endocarditis Review Committee, June 2021-current

University Committees:

- 1. Faculty Selection Committee, Division of Infectious Diseases, The Warren Alpert Medical School of Brown University, 2008-present.
- 2. Member, Department of Medicine Selection Committee for the Director, Division of Hematology/Oncology; 2014-2016.
- 3. Member, Department of Medicine/Division of Infectious Diseases Selection Committee for Assistant Professor. Research Scholar track, April 2019-2023.
- 4. Member, Diversity Tax Working Group. October 2020-2022.
 - a. The group was charged to make recommendations that would recognize, reward and support the efforts of faculty to promote diversity, equity and inclusion (DEI).
- 5. Member, Department of Medicine Selection Committee for the Program Director, Internal Medicine Residency, July 2021-March 2022.

Other Appointments: Administrative

- 1. Member, Board of Directors, University Medicine, 2012-2017.
- 2. Member, Department of Medicine Promotions Committee, 2012-present.
- 3. Member, Department of Medicine/University Medicine, "Thought Leaders" Committee, 2013-2016.
- 4. Member, Academic Mentoring Committee, Division of Infectious Diseases, The Warren Alpert Medical School of Brown University, 2017-present.
- 5. Member, Compliance Committee, Brown Medicine, Brown Physicians, Inc., February 2018-2019.
- 6. Brown Physicians Incorporated Leadership Academy, February-June 2019.
 - a. Brown Physicians Incorporated Leadership Academy was a five-month, graduate-level, executive leadership program designed specifically for up-and-coming healthcare providers and healthcare administrators with an emphasis on strategic leadership, financial literacy and root cause problem-solving. Developed in conjunction with top-ranked Bryant University, the program teaches participants systems analysis, process improvement, emotional intelligence and change management techniques through hands-on team project assignments related to real-world challenges within their healthcare areas. Participants must design implementable solutions then "sell" their ideas to their organization's senior leadership team to gain buy-in and executive sponsorship.

Other Appointments: Medical Education

- 1. Member, Department of Medicine Resident Selection Committee, 2008-09; 2010-11, 2012-2013, 2013-2014, 2016-2017, 2017-2018, 2018-2019.
- 2. Appointed as the HIV Medicine Association Committee Member to the ID Training Program Directors Committee of the Infectious Diseases Society of America, 2013-2016.
- 3. Co-Leader, Mentorship Program of the Infectious Diseases Society of America, ID Week; 2015-2016.
- 4. Mentor, Mentorship Program of the Infectious Diseases Society of America, ID Week; 2020.

Other Appointments: Research

- Member, Review Committee, National Institute on Drug Abuse, RFA DA08-021 Screening, Brief Intervention and Referral to Treatment (SBIRT) for Drug Abuse in General Medical Settings (RO1); July, 2008.
- Member, Review Committee, Special Emphasis Panel of the Centers for Diseases Control and Prevention, National Center for HIV, STD, and TB Prevention; RFA PS09-004 Screening Targeted Populations to Interrupt On-going Chains of Transmission with Enhanced Partner notification-The STOP Study; and RFA PS09-005 Demonstration Project of Elective Adult Male Circumcision Conducted in Sexually Transmitted Diseases Clinics in the United States; April 2009.
- 3. Reviewer, International AIDS Society and National Institute on Drug Abuse joint "HIV and Drug Use Fellowship Program", 2011.
- 4. Core Faculty, HIV Prevention Core, Lifespan/Tufts/Brown Center for AIDS Research, 2011-2014.
- 5. Co-Leader, Prisoner Health and Human Rights Scientific Program, Lifespan/Tufts/Brown Center for AIDS Research, 2011-2014.
- 6. Executive Committee Member, T32 Research Training Program; "HIV and Other Infectious Consequences of Substance Abuse (T32DA13911, PI: T. Flanigan), 2011-present.
- 7. Member, Writing Committee for the International Association of Physicians in AIDS Care: "Guidelines for Improving Antiretroviral Adherence, Entry into and Retention in Care for Persons with HIV: Evidence-Based Recommendations from an IAPAC Panel of International Experts, 2011-2012.
- 8. Member, Scientific Advisory Committee, 2nd International HIV Treatment as Prevention (TasP) Workshop (April 22-25, 2012, Vancouver, BC, Canada).
- 9. Member, Review Committee, National Institute on Drug Abuse Avant Garde Award for HIV/AIDS, January 2012.
- 10. Reviewer, International AIDS Society and National Institute on Drug Abuse joint "HIV and Drug Use Fellowship Program", 2012.
- 11. Member, Special Emphasis Review Committee, National Institute on Drug Abuse, PAR 10-072, Mechanism for Time-Sensitive Drug Abuse Research (R01); October 2012.
- 12. Member, Scientific Advisory Committee, 3rd International HIV Treatment as Prevention (TasP) Workshop (April 21-25, 2013, Vancouver, BC, Canada).
- 13. Reviewer, Developmental Research Awards, District of Columbia Developmental Center for AIDS Research, 2012-2013.
- 14. Guest Editor, Special Issue "Using Mobile Technology (mHealth) to Improve HIV Care for Persons Living with HIV and Substance Abuse", AIDS Research and Treatment, 2013.
- 15. Invited attendee. Department of Health and Human Services, Consultation on incident HCV infections among injection drug users. Washington, DC. February 27-27, 2013.
- 16. Member, National Institutes of Health, Office of AIDS Research, Ad Hoc Committee on Racial and Ethnic Populations, January 2013-2015.

- 17. Member, Review Committee, Special Emphasis Panel for the National Institute on Alcohol Abuse and Alcoholism and the National Institute on Drug Abuse: RFA-AA-13-003/004, Research on Comparative Effectiveness and Implementation of HIV/AIDS and Alcohol Interventions (R01/R21); July 2013.
- 18. Co-Director, HIV in Women and Underserved Populations Core, Lifespan/Tufts/Brown Center for AIDS Research, 2014-15.
- 19. Co-Director, Clinical Sciences Core, Providence-Boston Center for AIDS Research, 2015-2016.
- 20. Member, Publications and Presentations Committee, NIDA Seek, Test, Treat, and Retain (STTR) Harmonization Initiative; March 2015-2018.
- 21. Member, Review Committee, Special Emphasis Panel of the National Institute of Mental Health [ZRG1 AARR-F (53) R]: RFA Panel: Methodologies to Enhance Understanding of HIV Associated Social Determinants (R01/R21); December 2015.
- 22. Member, Review Committee, Community-Level Health Promotion Study Section, National Institutes of Health; February 22, 2016.
- 23. Reviewer, ID Week 2016 Abstracts, New Orleans, LA, October 26-30, 2016.
- 24. Co-Director, BioBehavioral Sciences Core, Providence/Boston Center for AIDS Research, 2016-2021.
- 25. Member, Dissertation Committee, Kimberly R. Dong, MS, RDN (Dr.PH Candidate, "Food Insecurity in Adults on Probation in Rhode Island", Public Health Program, Tufts University School of Medicine. 2015-2017.
- 26. Member, Review Committee, Special Emphasis Panel for the National Institute on Drug Abuse: PAR 16-224, NIDA Research Education Program for Clinical Researchers and Clinicians (R25); December 4, 2017.
- 27. Director, Community Engaged Research Core, COBRE Center on Opioids and Overdose, Rhode Island Hospital, 2018-present.
- 28. Steering Committee (Chair): Inter-Centers for AIDS Research Working Group: Justice, Substance Use, and HIV/AIDS Involved Populations (J-SHIP), 2019-2023.
- 29. Capacity Building Steering Committee (Member); Justice Community Opioid Intervention Network (JCOIN) Coordinating and Translational Center, funded by the National Institute of Drug Abuse (NIDA), 2019-2021.
- 30. Member, Review Committee, Special Emphasis Panel for the National Institute on Drug Abuse [ZDA1 SKP-D (04)]: Implementing the HIV Service Cascade for Justice-Involved Populations (U01 Clinical Trial Required), July 2020.
- 31. Member, Review Committee, Special Emphasis Panel for the National Institute on Drug Abuse [ZDA1 SKM-D (15)]: PAR-19-207, PAR-19-246 and PAR-19-258 (NIDA R25s); December 9, 2020.
- 32. Associate Director, Providence-Boston Center for AIDS Research, 2021-current.
- 33. Member, Review Committee, Special Emphasis Panel for the National Institute on Allergy and Infectious Disease [ZAI1 KSW-A (J1)] RFA-AI-21-018: Limited Interaction Targeted Epidemiology (LITE-2): To Advance HIV Prevention (UG3/UH3 Clinical Trial Optional); November 17, 2021.
- 34. DSMB member: Efficacy of a PrEP uptake & Adherence Intervention among male sex workers using a 2-stage randomization design (R01MH123411-01A1); March 2023-current.

35. Ad Hoc Manuscript Reviewer

- a. Journal of the Acquired Immune Deficiency Syndromes (JAIDS)
- b. Journal of Urban Health
- c. AIDS and Behavior
- d. International Journal of Infectious Diseases
- e JAMA
- f. Journal of Health Care for the Poor and Underserved
- g. The AIDS Reader
- h. American Journal of Public Health
- i. PLoS One
- j. Journal of Substance Abuse Treatment
- k. Contemporary Clinical Trials
- 1. Health and Justice
- m. Journal of Primary Prevention
- n. The Lancet HIV
- o. Drug and Alcohol Dependence
- p. Open Forum Infectious Diseases

Other Appointments: National Committees:

1. Member, Department of Health and Human Services Guidelines Panel for the Use of Antiretroviral Agents in Adults and Adolescents Living with HIV, April 2018-present.

Membership in Societies:

- 1. Member, American College of Physicians, 1999-2011
- 2. Member, Rhode Island Medical Society, 2002-present
- 3. Member, Physicians Health Committee, Rhode Island Medical Society, 2002-2003
- 4. Member, Infectious Diseases Society of America, 2003-present
- 5. Member, HIV Medicine Association, 2005-present
- 6. Fellow, American College of Physicians, 2011-present
- 7. Member, International Association of Physicians in AIDS Care, 2011-present
- 8. Member, Academic Consortium on Criminal Justice Health, 2017-present
- 9. **Fellow**, Infectious Diseases Society of America, 2018-present

Original Publications in Peer-Reviewed Journals:

- 1. Keshavan MS, Anderson S, <u>Beckwith C</u>, Nash K, Pettegrew JW, Krishnan KRR. A comparison of stereology and segmentation techniques for volumetric measurements of lateral ventricles in MRI. *Psychiatric Research: Neuroimaging* 1995; 61: 53-60.
- 2. <u>Beckwith C</u>, Butera J, Sadaniantz A, King TC, Fingleton J, Rosmarin AG. Diagnosis in Oncology. Case 1: primary transmural cardiac lymphoma. *Journal of Clinical Oncology* 2000; 18: 1996-1997.
- 3. <u>Beckwith CG</u>, Lally MA, Flanigan TP. Routine HIV testing among inpatients. *Archives of Internal Medicine* 2002; 162: 2252-2253.
- 4. Simmons EM, Rogers ML, Frierson GM, <u>Beckwith CG</u>, Flanigan TP. Racial/Ethnic attitudes towards HIV testing in the primary care setting. *Journal of the National Medical Association* 2005; 97: 46-52.
- 5. Simmons E, Roberts M, Ma M, <u>Beckwith C</u>, Carpenter CJ, Flanigan T. Routine testing for HIV: The intersection between recommendations and practice. *AIDS Patient Care & STDs* 2006; 20: 79-83.

- 6. Payne NS, <u>Beckwith CG</u>, Davis M, Flanigan T, Simmons EM, Crockett K, Ratcliff TM, Brown LK, Sly KF. Acceptance of HIV testing among African American college students at a historically Black university in the South. *Journal of the National Medical Association* 2006; 98: 1912-16.
- 7. <u>Beckwith CG</u>, Moreira CC, Aboshady HM, Zaller N, Rich JD, Flanigan TP. A success story: HIV prevention for injection drug users in Rhode Island. *Substance Abuse Treatment, Prevention, and Policy* 2006; 1:34. PMCID: PMC1698472.
- 8. <u>Beckwith CG</u>, Atunah-Jay S, Cohen J, Macalino G, Poshkus M, Rich JD, Flanigan TP, Lally MA. Feasibility and acceptability of rapid HIV testing in jail. *AIDS Patient Care & STDs* 2007; 21: 41-47.
- 9. <u>Beckwith CG.</u> Cohen J, Shannon C, Raz L, Rich JD, Lally MA. HIV testing experiences among male and female inmates in Rhode Island. *The AIDS Reader* 2007: 17: 459-64.
- 10. Zaller N, Holmes L, Dyl A, Mitty JA, <u>Beckwith CG</u>, Flanigan TP, Rich JD. Linkage to treatment and supportive services among HIV positive ex-offenders in Project Bridge. *Journal of Healthcare for the Poor and Underserved* 2008; 19: 522-531.
- 11. Mitty JA, Bazerman LB, Selwyn K, <u>Beckwith CG</u>, Zaller ND, Rich JD. Decrease in the proportion of injection drug use-related HIV/AIDS in Massachusetts, New York, Connecticut, and Rhode Island. *AIDS Reader* 2008; 18: 596-600. NIHMSID: 182655.
- 12. Wuthrich C, Cheng J, Joseph JT, Kesari S, <u>Beckwith C</u>, Stopa E, Bell JE, Koralnik IJ. Frequent infection of cerebellar granule cell neurons by JC virus in patients with progressive multifocal leukoencephalopathy. *Journal of Neuropathology and Experimental Neurology* 2009; 68: 15-25.
- 13. Dubrow R, Sikkema KJ, Mayer KH, Bruce RD, Julian P, Rodriguez I, <u>Beckwith C</u>, Roome A, Dunne D, Boeving A, Kidder TJ, Jenkins H, Dobson M, Becker J, Merson MH. Diagnosis of Acute HIV Infection in Connecticut. Connecticut Medicine 2009; 73: 325-331.
- 14. <u>Beckwith CG</u>, Cornwall AH, Dubrow R, Chapin K, Ducharme R, Rodriguez I, Velasquez L, Merson MH, Sikkema KJ, Mayer K. Identifying Acute HIV Infection in Rhode Island. *Medicine & Health Rhode Island* 2009; 92: 231-233.
- 15. Blood E, <u>Beckwith C</u>, Bazerman L, Cu-Uvin S, Mitty J. Pregnancy among HIV-infected refugees in Rhode Island. *AIDS Care* 2009; 21: 207-11.
- Beckwith CG, DeLong AK, Desjardins SF, Gillani F, Bazerman L, Mitty JA, Ross H, Cu-Uvin S. HIV infection in refugees: A case-control analysis of refugees in Rhode Island. *International Journal of Infectious Diseases*. 2009; 13: 186-192. NIHMSID: 116093.
- 17. Kerndt PR, Dubrow R, Aynalem G, Mayer KH, <u>Beckwith C</u>, Remien RH, Truong H, Uniyal A, Chien M, Brooks RA, Vigil OR, Steward WT, Merson M, Rotheram-Borus MJ, Morin SF. Strategies used in the detection of acute/early HIV infections: The NIMH Multisite Acute HIV Infection Study: I. *AIDS and Behavior*. 2009; 13: 1037-45. PMCID: PMC2785898.
- 18. <u>Beckwith CG</u>, Liu T, Bazerman LB, DeLong AK, Desjardins SF, Poshkus M, Flanigan TP. HIV Risk Behavior Pre- and Post-HIV Testing in Jail; a Pilot Study. *JAIDS* 2010; 53(4): 485-90. NIHMSID: 172917. PMCID: PMC2837107.
- 19. <u>Beckwith CG</u>, Rich JD, Flanigan TP, Poshkus M, Aucoin N, Bandieri AM, Threats P, Chowdhury S, Loberti P, Minuto L, MacGowan R, Margolis A, Courtenay-Quirk C, Chow W. Routine jail-based HIV testing—Rhode Island, 2000-2007. *MMWR* 2010; 59:742-745.

- 20. Rana AI, Gillani FS, Flanigan TP, Nash BT, <u>Beckwith CG</u>. Follow-up care among HIV-infected pregnant women in Mississippi: A retrospective review. *Journal of Women's Health* 2010; 19 (10): 1863-1867.
- 21. Nunn A, Cornwall A, Fu J, Bazerman L, Loewenthal H, <u>Beckwith C</u>. Linking HIV-positive jail inmates to treatment, care, and social services after release: Results from a qualitative assessment of the COMPASS program. *Journal of Urban Health* 2010; 87: 954-968.
- 22. Draine J, Ahuja D, Altice F, Jacob-Arriola K, Avery A, <u>Beckwith C</u>, Ferguson A, Figueroa H, Lincoln T, Ouellet L, Porterfield J, Booker C, Tinsley M, Spaulding A. Strategies to enhance linkages between care for HIV/AIDS in jail and community settings. *AIDS Care* 2011; 23(3): 366-77.
- 23. Nunn A, Zaller N, Cornwall A, Mayer KH, Moore E, Dickman S, <u>Beckwith C</u>, Kwakwa H. Low perceived risk and high HIV prevalence among a predominantly African American population participating in Philadelphia's rapid HIV testing program. *AIDS Patient Care and STDs* 2011; 25 (4): 229-235.
- 24. <u>Beckwith CG</u>, Bazerman L, Cornwall A, Patry E, Poshkus M, Fu JJ, Nunn A. An evaluation of a routine opt-out rapid HIV testing program in a Rhode Island jail. *AIDS Education and Prevention* 2011; 23 (3) Supplement: 96-109.
- 25. Merchant RC, Waxman MJ, Maher JG, Clark MA, Celada MT, Liu T, Simmons EM, <u>Beckwith CG</u>, and Mayer KH. Patient and clinician ethical perspectives on the 2006 Centers for Disease Control and Prevention HIV testing methods. *Public Health Reports* 2012; 127: 318-329.
- 26. Thompson MA, Mugavero MJ, Amico KR, Cargill VA, Chang LW, Gross R, Orrell C, Altice FL, Bangsberg DR, Bartlett JG, Beckwith CG, Dowshen N, Gordon CM, Horn T, Kumar P, Scott JD, Stirratt MJ, Remien RH, Simoni JM, Nachega JB. Guidelines for improving entry into and retention in care and antiretroviral adherence for persons with HIV: Evidence-based recommendations from an International Association of Physicians in AIDS Care panel. *Annals of Internal Medicine* 2012; 156: 817-833.
- 27. <u>Beckwith CG</u>, Nunn A, Baucom S, Getachew A, Akinwumi A, Herdman B, DiBartolo P, Spencer S, Brown D, Lesansky H, Kuo I. Rapid HIV Testing in Large Urban Jails. *American Journal of Public Health* 2012; 102: S184-S186.
- 28. De Voux A, Spaulding AC, Beckwith C, Avery A, Williams C, Messina LC, Ball S, Altice FL. Early identification of HIV: Empirical support for jail-based screening. *PLoS One* 2012; 7 (5): 1-7.
- 29. Nunn A, Eng W, Cornwall A, <u>Beckwith C</u>, Dickman S, Flanigan T, Kwakwa H. African American patient experiences with a rapid HIV testing program in an urban public clinic. *J Natl Med Assoc*. 2012 Jan-Feb;104(1-2):5-13.
- 30. Gardner A, Naureckas C, <u>Beckwith C</u>, Losikoff P, Martin C, Carter EJ. Experiences in implementation of routine human immunodeficiency virus testing in a US tuberculosis clinic. *The International Journal of Tuberculosis and Lung Disease* 2012; 16 (9): 1241-6.
- 31. Hollenbeck BL, <u>Beckwith CG</u>. HIV-2 in Providence, Rhode Island from 2002-2011. *HIV Medicine* 2013 Feb;14(2):115-9.
- 32. Winston SE. Montague BT, Lopez MJ, Delong A, LeMarchand C, Bedoya A, Gillani FS, <u>Beckwith CG</u>. Evaluation of longitudinal clinical outcomes and adherence to care among HIV-infected refugees. *Journal of the International Association of Physicians in AIDS Care* 2013; 12 (3): 202-207.

- 33. Larney S, Kopinski H, <u>Beckwith CG</u>, Zaller ND, Des Jarlais D, Hagan H, Rich JD, van den Bergh BJ, Degenhardt J. The incidence and prevalence of hepatitis C in prisons and other closed settings: Results of a systematic review and meta-analysis. *Hepatology* 2013; 58: 1215-1224.
- 34. Kurth A, Kuo I, Peterson J, Azikiwe N, Bazerman L, Cates A, <u>Beckwith CG</u>. Information and Communication Technology to link Criminal Justice Reentrants to HIV Care in the Community. *AIDS Research and Treatment*, vol. 2013, Article ID 547381, 6 pages, 2013. doi:10.1155/2013/547381.
- 35. <u>Beckwith CG</u>, Bazerman L, Gillani F, Tran L, Larson B, Rivard S, Flanigan TP, Rich JD. The Feasibility of Implementing the HIV Seek, Test, and Treat Strategy in Jails. *AIDS Patient Care and STDs* 2014; 28: 183-187.
- 36. Solomon L, Montague B, <u>Beckwith C</u>, Baillargeon J, Costa M, Dumont D, Kuo I, Kurth A, Rich J. Survey Finds That Many Prisons and Jails Have Room To Improve HIV Testing And Coordination Of Post-release Treatment. *Health Affairs* 2014; 33 (3): 434-442.
- 37. Larney S, Mahowald M, Scharff N, Flanigan TP, <u>Beckwith CG</u>, Zaller ND. Epidemiology of hepatitis C virus in Pennsylvanian state prisons 2004-2012: Limitations of 1945-65 birth cohort screening in correctional settings. *American Journal of Public Health* 2014; 104 (6): e69-e74.
- 38. Yawson AE, Appaih LK, Yawson AO, Bonsu G, Aluze-Ele S, Amanhyia ON, Lartey M, Adjei AA, Lawson A, <u>Beckwith C</u>, Kwara Am Flanigan T. Sex differences in perceived risk and testing experience of HIV in an urban fishing setting in Ghana. *International Journal for Equity in Health* 2014; Nov 15;13(1):109. [Epub ahead of print]. PMID: 25398271.
- 39. Touzard Romo F, Gillani FS, Ackerman P, Rana A, Kojic EM, <u>Beckwith CG</u>. Monitored viral load: A measure of HIV treatment outcomes in an outpatient setting in Rhode Island. *Rhode Island Medical Journal* 2015; January 2015: 26-30. PMID: 25562057.
- 40. Touzard Romo F, Resnick B, Perez-Cioe M, Kojic EM, Flanigan TP, <u>Beckwith CG</u>. Outpatient parenteral antibiotic therapy in an academic practice in Rhode Island. *Rhode Island Medical Journal* 2015; January 2015: 38-42. PMID: 25562060.
- 41. <u>Beckwith CG</u>, Kurth A, Bazerman L, Solomon L, Patry E, Rich JD, Kuo I. Survey of US Correctional Institutions for Routine HCV Testing. *American Journal of Public Health* 2015; Jan; 105 (1): 68-71. PMID: 25393180.
- 42. Trooskin SB, Poceta J, Towey CM, Yolken A, Rose JS, Luqman NL, Preston TW, Chan PA, <u>Beckwith C</u>, Feller SC, Lee H, Nunn AS. Results from a Geographically Focused, Community-Based HCV Screening, Linkage-to-Care and Patient Navigation Program. *Journal of General Internal Medicine* 2015; 30 (7): 950-7. PMID 25680353.
- 43. Peterson J, Cota M, Gray H, Bazerman L, Kuo I, Kurth A, <u>Beckwith C</u>. Technology Use in Linking Criminal Justice Reentrants to HIV Care in the Community: A Qualitative Formative Research Study. *Journal of Health Communication* 2015; 20(3): 245-51. PMID: 25529057.
- 44. Lima VD, Graf I, <u>Beckwith C</u>, Springer S, Altice F, Coombs D, Kim B, Messina L, Montaner J, Spaulding A. The Impact of Implementing a Test, Treat, and Retain HIV Prevention Strategy in Atlanta among Black Men Who Have Sex with Men with a History of Incarceration: A Mathematical Model. *PLoS ONE* 2015: 10(4): e0123482. doi:10.1371/journal.pone.0123482.

- 45. Mahowald MK, Larney S, Zaller ND, Scharff N, Taylor LE, <u>Beckwith CG</u>, Noska A, Rich JD, Flanigan TP. Characterizing the burden of hepatitis C infection among entrants to Pennsylvania state prisons, 2004-2012. *Journal of Correctional Health Care* 2016; Jan 22 (1): 41-5. PMID: 26672118.
- 46. <u>Beckwith CG</u>, Kurth AE, Bazerman LB, Patry EJ, Cates A, Tran L, Noska A, Kuo I. A pilot study of rapid hepatitis C virus testing in the Rhode Island Department of Corrections. *Journal of Public Health* 2016; 38 (1): 130-7. PMID: 25736438.
- 47. Ripp K, Orellana V, Dugdale C, Doberstein C, <u>Beckwith C</u>. The masquerading cyst: extraparenchymal neurocysticercosis presenting as acute meningitis. *American Journal of Medicine* 2016; 129 (3): e1-3. Epub 2015 Oct 22. PMID: 26477948.
- 48. Rana A, van den Berg J, Lamy E, <u>Beckwith C</u>. Using a Mobile Health Intervention to Support HIV Treatment Adherence and Retention among Patients at Risk for Disengaging with Care. *AIDS Patient Care and STDs* 2016; Apr 30(4): 178-84. PMID: 27028183.
- 49. Noska AJ, Roberts MB, Sufrin C, Stein LA, <u>Beckwith CG</u>, Rich JD, Dauria EF, Clarke JG. History of Sex Exchange in Women with a History of Incarceration. *J Health Care Poor Underserved*. May 2016;27(2A):149-62. PMID: 27133516.
- 50. Zaller ND, Patry EJ, Bazerman LB, Noska A, Kuo I, Kurth A, <u>Beckwith CG</u>. A Pilot Study of Rapid Hepatitis C Testing in Probation and Parole Populations in Rhode Island. *J Health Care Poor Underserved*. 2016; 27(2A): 214-23. PMID: 27133520.
- 51. Brinkley-Rubinstein L, Parker S, Gjelsvik A, Mena L, Chan P, Harvey J, Marshall B, <u>Beckwith C</u>, 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.doi: 10.1186/s12889-016-3590-z.
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- 2. <u>Beckwith C</u>. Case Study: A 40 year-old male with gradually progressive weakness, malaise, fever and shortness of breath. In: Cohen J, Powderly W, eds. *Infectious Diseases*. Elsevier; Electronic publication. Available at: <u>www.idreference.com</u>.
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- 14. Kerndt PR, Mayer KH, <u>Beckwith C</u>, Dubrow R, Remien RH, Truong HH, Uniyal A, Chein M, Brooks R, Vigil OR, Morin S, Steward W, Merson M. Strategies used and lessons learned in the detection of acutely

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- 40. Cates AC, <u>Beckwith C</u>, Kuo I, Koster A, Bazerman L, Patry E, Tran L, Peterson J, Kurth A. Use of a brief educational video in a jail-based rapid hepatitis C virus testing program. 3rd International Conference on Viral Hepatitis, March 25-26, 2013, New York, New York.
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- 43. Mahowald M, Larney S, Scharff N, <u>Beckwith C</u>, Zaller N, Flanigan T. The burden of hepatitis C infection among entrants to Pennsylvania state prisons, 2004-2012. 7th Academic and Health Policy Conference on Correctional Health, March 21-22, 2014, Houston, Texas.
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- 45. Wong JB, Bazerman L, Cates A, Patry E, Kuo I, Kurth A, <u>Beckwith C</u>. Economics of Rapid Hepatitis C Screening in Correctional Facilities. Submitted to the International Conference on Viral Hepatitis, March 17-17, 2014, New York, NY.
- 46. Rana A, van den Berg JJ, Lamy E, <u>Beckwith C</u>. Piloting an mHealth intervention to improve treatment adherence among newly diagnosed and non-adherent HIV patients. 9th International Conference on HIV Treatment and Prevention Adherence, June 8-10, 2014; Miami Beach, FL. Abstract # 285.
- 47. van den Berg JJ, Lamy E, <u>Beckwith C</u>, Rana A. Acceptability of a bidirectional text messaging intervention for improving treatment adherence among patients at highest risk for disengaging with HIV medical care. 9th International Conference on HIV Treatment and Prevention Adherence, June 8-10, 2014; Miami Beach, FL. Abstract # 286.
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- 54. Castonguay B, Kuo I, Trezza C, Olsen H, Rawls A, Peterson J, Patrick R, Bazerman L, Liu T, Kurth A, Beckwith C. Study Retention Among HIV-Infected Persons in Washington, DC Recently Released from Correctional Facilities. Oral presentation at the 9th Academic and Health Policy Conference on Correctional Health. Baltimore, MD; March 17-18, 2016.
- 55. Marshall BDL, King M, Macmadu A, Brinkley-Rubinstein L, Milloy M-J, <u>Beckwith CG</u>, Altice F, Rich JD. Improving the Prison Care Continuum Reduces Racial HIV Disparities: A Modeling Study [Abstract #873]. CROI 2017: The Conference on Retroviruses and Opportunistic Infections. Feb 13-16, 2017. Seattle, WA.
- 56. K Dong, A Tang, T Stopka, <u>C Beckwith</u>, A Must. "Food Insecurity in Adults on Probation in Rhode Island", Accepted Oral Presentation, 10th Academic and Health Policy Conference on Correctional Health in Atlanta, GA, March 17, 2017.
- 57. Kuo I, Liu T, Patrick R, Bazerman L, Trezza C, Uhrig Castonguay B, Kurth A, <u>Beckwith C</u>. Use of a mHealth intervention to improve HIV treatment and engagement in HIV care among recently incarcerated persons in Washington, DC. Oral presentation at 12th International Conference on HIV Treatment and Prevention Adherence. June 2017, Miami, Florida.
- 58. <u>Beckwith C</u>, Kuo I, Young R, Fredericksen R, Brinkley-Rubinstein L, Cunningham W, Franks J, Zawitz C, Seal D, Springer S, Christopoulos K, Lorvick J, Kruszka B, Delaney JA, Crane H, Kahana S, Biggs ML. Similar HIV Care Indicators among HIV-Infected Transgender Women and Cisgender Males: Data from the "Seek, Test, Treat, and Retain" Harmonization Initiative [Abstract #175]. 12th International Conference on HIV Treatment and Prevention Adherence. June 2017, Miami, Florida.
- 59. K Dong, A Must, A Tang, <u>C Beckwith</u>, T Stopka. "Competing Priorities that Rival Health in Adults on Probation in Rhode Island: Substance Use Recovery, Employment, Housing, and Food Intake", Accepted Oral Presentation, American Public Health Association 2017 Annual Meeting and Expo in Atlanta, GA, November 7, 2017. Abstract #384145.
- 60. K Dong, A Tang, T Stopka, <u>C Beckwith</u>, A Must. "Correlates of Food Insecurity in Adults on Probation in Rhode Island", Accepted Oral Presentation, American Public Health Association 2017 Annual Meeting and Expo in Atlanta, GA, November 7, 2017. Abstract #384184.
- 61. Sabrina A. Assoumou, MD MPH; Samantha M. Paniagua, BA; Benjamin P. Linas, MD MPH; Jianing Wang, MSc; Jeffrey H. Samet, MD, MPH; Jonathan Hall, MM, LADC-1; <u>Curt G. Beckwith, MD</u>. Rapid vs. standard testing for HIV and HCV at a drug detox: a randomized trial (Poster Presentation). Conference on Retroviruses and Opportunistic Infections. Boston, MA. March 4-7, 2018.

- 62. Castonguay, B.U., Cressman, A., Patrick, R., Bazerman, L., Trezza, C., Kurth, A., Olsen, H., Liu, T., Peterson, J., <u>Beckwith, C.</u>, Kuo, I. Implementation of a Text Messaging Intervention for HIV-Positive Returning Citizens in Washington, DC. Presentation at the 11th Academic and Health Policy Conference on Correctional Health, Houston, Texas. March 22-23, 2018.
- 63. Sabrina A. Assoumou, MD MPH; Samantha M. Paniagua, BA; <u>Curt G. Beckwith, MD</u>; Jianing Wang, MSc; Jeffrey H. Samet, MD, MPH; Jonathan Hall, MM, LADC-1; Benjamin P. Linas, MD MPH. Interest in HIV PrEP and Medications to Treat Opioid Use Disorder (Poster Presentation). College on Problems of Drug Dependence (CPDD). San Diego, CA. June 9-14, 2018.
- 64. K Dong, A Must, A Tang, T Stopka, <u>C Beckwith</u>. "Food insecurity, morbidities, and mental health in adults on probation in Rhode Island", Accepted Oral Presentation, American Society of Nutrition 2018 Annual Meeting, Boston, MA, June 9-11, 2018. Abstract #439679.
- 65. Gore S, Gillani F, D'Agata ED, Adelson-Mitty J, <u>Beckwith C</u>. Patients with Prosthetic Joint Infections Receiving Outpatient Parenteral Antimicrobial Therapy: Characteristics and Readmission Rates (Abstract 72218). ID Week 2018, October 3-7, 2018, San Francisco, CA
- 66. Noska A, Liu T, Kuo I, Coetzer M, Kurth A, Kantor R, <u>Beckwith C</u>. Validity of Self-Reported HCV Status among Justice-Involved Persons Living with HIV (Abstract 69414). ID Week 2018, October 3-7, 2018, San Francisco, CA.
- 67. Gillani F, Aung S, Garland J, <u>Beckwith C</u>. Implementing U=U in the HIV Clinic: Can We Predict HIV Non-Suppression? Conference on Retroviruses and Opportunistic Infections (Poster Presentation 1056). Seattle WA. March 4-7, 2019.
- 68. Wurcel AG, Burke DJ, <u>Beckwith C</u>. Dramatic Impact of HCV and Race on Mortality in People in Jail and Prison Admitted to the Hospital. 12th Academic and Health Policy Conference on Correctional Health, Las Vegas, NV. March 21-22, 2019.
- 69. Patry E, Bazerman L, Cady T, Compere H, Moody M, Min S, Noska A, Sam S, <u>Beckwith C</u>. Implementation of a Hepatitis C Testing and Linkage to Care Program for Persons on Probation or Parole. Peer session at the 12th Academic and Health Policy Conference on Correctional Health, Las Vegas, NV. March 21-22, 2019.
- S. Min, <u>C. Beckwith</u>, A. Manne, V. Novitsky, M. Coetzer, T. Liu, I. Kuo, A. Kurth, L. Bazerman, A. Agopian, R. Kantor. HIV Drug Resistance and Transmission Networks Among a Criminal Justice Population. 14th International Conference on HIV Treatment and Prevention Adherence, Miami, FL. June 17-19, 2019.
- 71. Patry E, Bazerman L, Cady T, Boudreau M, Compere H, Dickerson C, Min S, Moody M, <u>Beckwith C</u>. HCV Testing and Linkage in Community Supervision Offices; Great Potential but Persistent Challenges (Oral Presentation #0164). American Association for the Study of Liver Diseases; The Liver Meeting, Boston, MA. November 8-12, 2019.
- 72. Hardesty A, Pandita A, Shi Y, Vieira K, Rogers R, Merhi B, Osband AJ, Cosgrove C, Bayliss G, Gohh R, Morrissey P, <u>Beckwith CG</u>, Farmakiotis D. COVID-19 in kidney transplant recipients: Single-center experience and case-control study (Abstract 530). Annual Meeting of the Infectious Diseases Society of America (ID Week 2020), October 21-25, 2020.

- 73. Pandita A, Gillani FS, Ski Y, Hardesty A, Aridi J, McCarthy M, Chiang S, <u>Beckwith C</u>. Factors Associated with Severe COVID-19 among Patients Hospitalized in Rhode Island (Abstract 518). Annual Meeting of the Infectious Diseases Society of America (ID Week 2020), October 21-25, 2020.
- 74. Dickerson C, Patry E, Bazerman L, Martin J, Moody M, <u>Beckwith CG</u>. Healthcare Utilization and Opportunities for HCV Testing and Treatment among Persons under Community Supervision in Pawtucket, RI (Abstract 1063). Annual Meeting of the Infectious Diseases Society of America (ID Week 2020), October 21-25, 2020.
- 75. Hansen B, Liu T, Bazerman L, Drainoni ML, Gillani F, Cachay E, Christopoulos K, Crane H, Kitihata M, Mayer K, Moore R, Napravnik S, Rana A, Rodriguez B, <u>Beckwith CG</u>. Risk for Viral Rebound in the Era of U=U; A CNICS Analysis (Abstract 994). Annual Meeting of the Infectious Diseases Society of America (ID Week 2020), October 21-25, 2020.
- 76. Min S. Shin J, Jacka B, Bazerman L, Nijhawan A. <u>Beckwith C</u>. Survey of Current HIV and HCV Policies and Practices in Prisons and Jails Serving High-Risk Geographic Hotspots. Annual Meeting of the Infectious Diseases Society of America (ID Week 2021), September 29 October 2, 2021.
- 77. <u>Beckwith C</u>, Sam S, Novitsky V, Shin J, Lethbridge K, Steingrimsson J, Sahu S, Rapoza K, Chandran K, Mariano V, Bazerman L, Hipolito E, Diaz I, Carnevale D, Gillani F, Caliendo A, Kantor R. Standardized Measurement of SARS-CoV-2 Viral Load Over Time in Respiratory Compartments and in Response to Remdesivir Treatment (Abstract 315). Annual Meeting of the Infectious Diseases Society of America (ID Week 2022), October 19 23, 2022, Washington, D.C.
- 78. Smyth EM, Lodolo L, Ngassa Y, <u>Beckwith C</u>, Wurcel AG. Stakeholders Perceptions on Barriers and Facilitators to Opt-Out Infectious Diseases Care in Jails (Abstract 1368). Annual Meeting of the Infectious Diseases Society of America (ID Week 2022), October 19 23, 2022, Washington, D.C.
- 79. Konstandt D, Chafijiri P, Henshaw M, Bolter E, Collins E, Lodi S, Mara M, Bazerman L, Cho J, Coleman C, Paul M, Powell E, <u>Beckwith C</u>. HIV Risk Assessment in Boston Community Health Center Dental Clinics. Annual Meeting of the Infectious Diseases Society of America (ID Week 2023), October 11 15, 2023, Boston, MA.

Scholarly Work Published in Other Media:

Peer-Reviewed

 Centers for Disease Control and Prevention (<u>Beckwith CG</u>, Contributing Author). HIV Testing Implementation Guidance for Correctional Settings. January 2009: Available at: https://stacks.cdc.gov/view/cdc/5279.

Non-Peer-Reviewed

- 1. Zaller N, <u>Beckwith C</u>, Flanigan T. *Addressing HIV/AIDS in US Correctional Facilities*. MedscapeCME HIV/AIDS; November 2009; Available at: http://cme.medscape.com/viewprogram/30564.
- 2. Ackerman P, Rich JD, <u>Beckwith CG</u>, Flanigan TP. Epidemiology of HIV and Challenges of Treatment After Release; MedscapeCME HIV/AIDS; May 2010; Available at: http://cme.medscape.com/viewarticle/721893
- 3. Beckwith CG. Helping Freedom Be as Good as Prison for Ex-Inmates with HIV; Webinar for The AIDS Reader; February 7, 2013: http://www.theaidsreader.com/display/article/1145619/2127261.

Invited Presentations:

1. "Challenges in addressing infectious diseases among substance abusers"; Satellite symposium of the 42nd Annual Meeting of the Infectious Diseases Society of America; Boston, MA; 2004.

- 2. "HIV/AIDS Update, 2006"; Urology Nursing Society Annual Meeting; Providence, RI; November 2006.
- 3. "Refugee Women and HIV: Prevention, Diagnosis, and Clinical Care Issues"; Brown University AIDS Program Conference; Providence RI; June 2007.
- 4. "Research Update" at the Substance Abuse, Criminal Justice, and HIV in African Americans Technical Assistance Workshop. National Institute on Drug Abuse & Substance Abuse and Mental Health Services Administration. Silver Spring, MD; October 15-16, 2007.
- 5. "The experience of initiating routine screening for HIV in jail settings", CAL-448. The Ryan White HIV/AIDS Program Grantee Meeting, Washington, DC; August 26, 2008.
- 6. "The Expansion of HIV Testing in Jails"; as part of "Implementation of Routine Testing: Traditional and Non-Traditional Clinical Settings"; 2008 National Summit on HIV Diagnosis, Prevention, and Access to Care; Arlington, VA; November 20, 2008.
- 7. "HIV Testing and Prevention for Incarcerated Populations"; Journal Club, Infectious Diseases Division, Beth Israel Deaconess Hospital, Harvard Medical School; February 1, 2010.
- 8. "HIV Testing and Prevention for Incarcerated Populations"; Health Care Grand Rounds, Rhode Island Department of Corrections, April 22, 2010.
- 9. "The Seek, Test, and Treat Strategy for the HIV Epidemic"; Grand Rounds, Department of Medicine, The Warren Alpert Medical School of Brown University, June 22, 2010.
- 10. "Implementation of rapid HIV testing in large urban jails"; 4th Academic and Health Policy Conference on Correctional Health, Boston, MA, March 11, 2011.
- 11. "Seek, Test, and Treat: Can it be Applied to Hepatitis C in Criminal Justice Populations?"; 4th Academic and Health Policy Conference on Correctional Health, Boston, MA, March 11, 2011.
- 12. "Hepatitis C in Correctional Settings: An Update". Health Care Grand Rounds, Rhode Island Department of Corrections, October 19, 2011.
- 13. "HIV on Rhode Island College and University Campuses". Eighth Annual Rhode Island Association of Nurses in AIDS Care Teaching Day. October 28, 2011.
- 14. "Using Technology to Improve Linkage to HIV Care and Adherence to ART". The Department of Behavioral and Social Sciences Research Innovations and Networking Series, Brown University, March 27, 2012.
- 15. "Panel presentation: HIV among criminal justice populations". BIARI (Brown International Advanced Research Institutes), Global Health Conference 2012. Brown University, June 20, 2012.
- 16. "Barriers to Seek, Test, Treat, and Retain in the Criminal Justice System". 3rd International HIV Workshop on Treatment as Prevention, April 22-25, 2013, Vancouver, BC, Canada.
- 17. "A Pilot Study of Rapid Hepatitis C Testing in the Rhode Island Department of Corrections". Lifespan/Tufts/Brown Research-in-Progress Seminar, May 24, 2013. Providence, RI.
- 18. "Panel presentation: HIV and Special Populations" BIARI (Brown International Advanced Research Institutes), Global Health Conference 2013. Brown University, June 12, 2013.

- 19. "Treatment of the Incarcerated Patient" as part of the HIVMA Symposium: Integrating Primary and HIV Care in Special Populations. IDWeek 2013, October 2-6, 2013, San Francisco, CA
- 20. "Seek, Test, and Treat in the Criminal Justice System". Getting to Zero: 2013 HIV/STD Summit on Prevention, Testing, and Care. December 3, 2013, Warwick, RI. Sponsored by The Warren Alpert Medical School of Brown University and the Rhode Island Department of Health.
- 21. "Incarcerated Populations with emphasis on minority issues". Faculty Development Program of the New England AIDS Education and Training Center conference, January 30, 2014, New Haven, CT.
- 22. "Research addressing HIV in criminal justice populations". Brown University ARCH Summer Research Workshop. July 10, 2015, Providence, RI.
- 23. "Choosing an ID Fellowship". ID Week 2016 Mentorship Program, October 28, 2016, New Orleans, LA.
- 24. BioBehavioral Journal Club. Department of Psychiatry, Rhode Island Hospital/Brown University, May 16, 2017.
- 25. Centers for AIDS Research (CFAR) Inter-CFAR Working Group Webinar Series: CFAR Collaboration on HIV in Corrections (CFAR-CHIC), May 20, 2019.

Grants:

Current Funding:

- 1. The Lifespan/Brown Criminal Justice Research Program on Substance Use and HIV
 - a. Award type: R25 grant from the National Institute on Drug Abuse (R25DA037190)
 - b. Principal Investigator: Curt G. Beckwith, MD
 - c. Role: PI
 - d. Total Support: \$914,015
 - e. Project Period: 02/01/2020-12/31/2024
- 2. SARS-CoV-2 Viral Dynamics and Evolution in Response to Remdesivir Treatment
 - a. Award type: Investigator Sponsored Research Award from Gilead Sciences, Inc. (CO-US-540-6139)
 - b. Principal Investigators: Curt G. Beckwith, MD, Rami Kantor, MD
 - c. Role: Multi-PI
 - d. Total Support: \$247,366
 - e. Project Period: 03/30/2021-12/31/2023
- 3. Integrating Long-Acting Injectable Treatment to Improve Medication Adherence Among Persons Living with HIV and Opioid Use Disorder.
 - a. Award type: R34 grant from National Institute on Drug Abuse (R34DA057165)
 - b. Principal Investigators: Langdon, K. and Rich, J.D.
 - c. Role: Co-I
 - d. Total Support: \$691,534
 - e. Project period: 4/01/2022 2/28/2025
- 4. Long-Acting Injectable Antiretroviral Treatment to Improve HIV Treatment among Justice-Involved Persons Being Released to the Community.
 - a. Award type: R34 grant from National Institute on Drug Abuse (R34DA057165)

- b. Principal Investigators: Curt G. Beckwith, MD; Lauren Brinkley-Rubinstein, PhD; Michael Gordon, DPA
- c. Role: Multi-PI (Contact)
- d. Total Support: \$718,532
- e. Project period: 9/30/2022 7/31/2025
- 5. The Providence-Boston Center for AIDS Research
 - a. Award type: P30 Center grant from the National Institute of Allergy and Infectious Diseases (5P30AI042853-25)
 - b. Principal Investigator: Susan Cu-Uvin, MD
 - c. Role: Associate Director
 - d. Total award amount: \$9,277,410
 - e. Project Period: 07/01/2023-06/30/2028
- 6. The Providence-Boston Center for AIDS Research: HIV & Oral Health Scientific Working Group (SWG)
 - a. Award type: P30 Center grant from the National Institute of Allergy and Infectious Diseases (5P30AI042853-25)
 - b. Principal Investigator: Susan Cu-Uvin, MD
 - c. Role: SWG Co-Director
 - d. Total award amount: \$436,788
 - e. Project Period: 07/01/2023-06/30/2028
- 7. Implementation of a Pharmacist-Driven Long-Acting ART Program in HIV Clinics in Arkansas.
 - a. Award type: Administrative supplement to P30 Center grant from the National Institute of Allergy and Infectious Diseases (5P30AI042853-25)
 - b. Principal Investigator: Susan Cu-Uvin, MD (Project PI: Amy Brotherton, PharmD)
 - c. Role: Co-I (In-Kind Support)
 - d. Total Support: \$436,788
 - e. Project Period: 7/1/2023-6/30/2025
- 8. COBRE Center on Opioids and Overdose
 - a. Award type: P20 Center grant from the National Institute of General Medical Sciences (P20GM125507)
 - b. Principal Investigator: Josiah D. Rich, MD, MPH
 - c. Role: Community Engaged Research Core Director
 - d. Total Support: \$12,233,386
 - e. Project Period: 09/01/2023 08/31/2028
- 9. Identifying Factors to Improve Dental and Mental Health Care Among People with HIV.
 - a. Award type: R56 grant from the National Institute of Dental and Craniofacial Research (R56DE032873)
 - b. Principal Investigators: Larry Brown, MD, Michelle Henshaw, DDS, MPH
 - c. Role: Co-I
 - d. Total Support: \$878,976
 - e. Project Period: 09/01/2023 08/31/2024
- 10. Testing and Texting in Community Health Center Dental Clinics to Diagnose and Prevent HIV Infection
 - a. Award type: UH3 grant from the National Institute of Dental and Craniofacial Research (1UH3DE031249)
 - b. Principal Investigators: Michelle Henshaw, DDS, MPH/Curt G. Beckwith, MD
 - c. Role: Multi-PI
 - d. Total Support: \$3,355,995
 - e. Project Period: 09/24/2023-09/23/2028

Pending Funding:

- 1. Inclusive Network for Outreach, Research, and Meaningful Engagement (INFORM) of People with HIV, Substance Use, and/or Justice Experiences.
 - a. Award type: U24 grant from the National Institute on Drug Abuse (1U24DA060551)
 - b. Principal Investigators: Curt G. Beckwith, MD; Alexandra Collins, PhD
 - c. Role: Multi-PI (Contact)
 - d. Total Support: \$2,010.185
 - e. Project Period: 4/1/2024-3/31/2029
- 2. NOTRE: Optimizing Long-Acting Pre-Exposure Prophylaxis and Medications for Opioid Use Disorder Interventions in Carceral Settings.
 - a. Award type: R61 grant from the National Institute on Drug Abuse (1R61DA060583-01)
 - b. Principal Investigators: Lauren Brinkley-Rubinstein, PhD; Michael Gordon, DPA; Curt G. Beckwith, MD
 - c. Role: Multi-PI
 - d. Total Support: \$540,347
 - e. Project Period: 4/1/2024-3/31/2029

Completed Funding:

- 1. HIV Resistance in Antiretroviral-Naïve Subjects
 - a. Award Type: Bristol-Myers Squibb Virology Fellows Grant:
 - b. Role: PI
 - c. Support: \$15,000
 - d. Project Period: 2003
- 2. MAP's Targeted HIV Outreach Program
 - a. Award Type: Subcontract from the Centers for Disease Control and Prevention
 - b. Principal Investigator: Curt G. Beckwith, MD
 - c. Role: PI
 - d. Yearly Support: \$15,000
 - e. Project Period: 6/1/04-5/31/09
- 3. HIV and Other Infectious Complications of Substance Abuse
 - a. Award Type: National Institute on Drug Abuse T32 clinical research training grant:
 - b. (5T32DA013911-05)
 - c. Principal Investigator: Timothy P. Flanigan, MD
 - d. Role: Post-doctoral trainee
 - e. Yearly Support: \$51,036
 - f. Project Period: 7/1/05-6/30/06
- 4. Understanding the Social and Psychological Context of Acute HIV Infection
 - a. Award Type: Subcontract from Yale University School of Public Health/National Institute of Mental Health
 - b. Principal Investigator: Kenneth Mayer, MD
 - c. Role: Co-I
 - d. Yearly Support: N/A, Concurrent with T32
 - e. Project Period: 9/30/05-2/28/06
- 5. Rapid HIV Testing in Jail and Associated HIV Risk-Behavior Change

- a. Award Type: Developmental Grant from the Lifespan/Tufts/Brown Center for AIDS Research (P30AI42853)
- b. Principal Investigator: Curt G. Beckwith, MD
- c. Role: PI
- d. Total Support: \$40,000
- e. Project Period: 7/1/06-6/30/08
- 6. Comprehensive HIV Testing Strategies for Jails
 - a. Award Type: K23 Mentored Patient-Oriented Career Development Award from the National Institute on Drug Abuse (1K23DA021095-01A2)
 - b. Principal Investigator: Curt G. Beckwith, MD
 - c. Role: PI
 - d. Yearly Support: \$150,000
 - e. Project Period: 8/1/2007-7/31/2012
- 7. Enhancing Linkages to HIV Primary Care and Services in Jail Settings
 - a. Award Type: HRSA; Special Project of National Significance (H97HA08535)
 - b. Principal investigator: Timothy P. Flanigan, MD
 - c. Role: Co-Investigator
 - d. Total Support: 1,600,000
 - e. Project Period: 9/1/07-8/31/11
- 8. A Pilot Program of Rapid HIV Testing in Jail
 - a. Award Type: Gilead Sciences, Inc
 - b. Principal Investigator: Curt G. Beckwith, MD
 - c. Role: PI
 - d. Total Support: \$29,692
 - e. Project Period: 12/1/2007-11/30/08
- 9. New HIV Diagnosis Occurring at the Rhode Island Department of Corrections
 - a. Award Type: Administrative supplement to R01 grant from National Institute on Drug Abuse (R01DA27211-01S1)
 - b. Principal Investigator: Josiah Rich, MD, MPH
 - c. Role: Co-investigator
 - d. Total Support: \$99,999
 - e. Project Period: 12/1/09-11/30/10
- 10. CARE Corrections: Technology for Jail HIV/HCV Testing, Linkage, and Care (TLC)
 - a. Award Type: R01 grant from National Institute on Drug Abuse (R01DA030747)
 - b. Principal Investigators: Curt G. Beckwith, MD, Irene Kuo, PhD, Ann Kurth, PhD.
 - c. Role: Multi-PI (Contact)
 - d. Total Support: \$5,110,125
 - e. Project Period: 09/30/2010-06/30/2015
- 11. A Randomized Controlled Trial and Cohort Study of HIV Testing and Linkage to Care
 - a. Award Type: R01 grant from National Institute on Drug Abuse (R01DA030771)
 - b. Principal Investigators: Michael Gordon, PhD, Josiah Rich, MD, MPH.
 - c. Role: Co-I
 - d. Total Support: \$731,641.
 - e. Project Period: 09/30/2010-06/30/2015
- 12. Rapid HCV Testing in Jail: Development of a Pre-Test Video
 - a. Award Type: Gilead Sciences, Inc

- b. Principal Investigator: Curt G. Beckwith, MD
- c. Role: PI
- d. Total Support: \$70,308
- e. Project Period: 9/1/11-8/31/12
- 13. Administrative Supplement to CARE Corrections: Technology for Jail HIV/HCV Testing, Linkage, and Care (TLC)
 - a. Award type: Administrative supplement to R01 grant from the National Institute on Drug Abuse (R01DA030747-S1)
 - b. Principal Investigator: Curt G. Beckwith, MD
 - c. Role: PI
 - d. Total Support: \$99,887
 - e. Project Period: 7/1/2012-6/30/2012
- 14. Rapid HIV Testing and Counseling in High-Risk Women in Shelters
 - a. Award type: R21 grant from the National Institute on Nursing Research (R21NR013628)
 - b. Principal Investigator: Dawn Johnson, PhD
 - c. Role: Co-I
 - d. Total Support: \$249,836
 - e. Project Period: 07/01/2012-06/30/2014
- 15. The Lifespan/Brown Criminal Justice Research Program on Substance Use and HIV
 - a. Award type: R25 grant from the National Institute on Drug Abuse (R25DA037190)
 - b. Principal Investigator: Curt G. Beckwith, MD
 - c. Role: PI
 - d. Total Support: \$1,520,691
 - e. Project Period: 06/01/2014-1/31/20
- 16. Administrative Supplement to Providence-Boston Center for AIDS Research (5P30AI042853)
 - a. Award type: CFAR FY19 Supplement: J-SHIP Working Group Meeting
 - b. Principal Investigator: Susan Cu-Uvin, MD
 - c. Role: Supplement PI
 - d. Total Support: \$56,794
 - e. Project Period: 08/01/2019-06/30/2021
- 17. HCV Testing and Linkage to Care for Persons on Probation or Parole
 - a. Award type: Investigator Sponsored Research Award from Gilead Sciences, Inc. (IN-US-342-4455)
 - b. Principal Investigator: Curt G. Beckwith, MD
 - c. Role: PI
 - d. Total Support: \$463,829.38
 - e. Project Period: 10/09/2017-09/30/2021
- 18. Adaptive Intervention Strategies Trial for Strengthening Adherence to Antiretroviral HIV Treatment Among Youth
 - a. Award type: R01 from the National Institute on Nursing Research (R01NR017098)
 - b. Principal Investigator: Matthew Mimiaga, PhD
 - c. Role: Co-I
 - d. Total Support: \$577,155
 - e. Project Period: 07/01/2017-07/31/2020
- 19. COBRE Center on Opioids and Overdose

- a. Award type: P20 Center grant from the National Institute of General Medical Sciences (P20GM125507)
- b. Principal Investigator: Josiah D. Rich, MD, MPH
- c. Role: Special Populations Core Director
- d. Project Period: 09/01/2018 08/31/2023
- 20. A Multisite Randomized Trial of BattleViro: A Mobile Gaming App to Improve ART Adherence for Youth
 - a. Award type: R01 from the National Institute on Nursing Research (R01MH117960)
 - b. Principal Investigator: Laura Whitely, PhD
 - c. Role: Co-I
 - d. Total Support: \$691,718
 - e. Project Period: 08/24/2018 02/29/2020
- 21. Pharmacist-Led HCV Treatment for Justice-Involved Populations
 - a. Award type: Brown Physicians Inc, Department of Medicine Chair's Research Program
 - b. Principal Investigator: Curt G. Beckwith, MD
 - c. Role: Principal Investigator
 - d. Total Support: \$50,000
 - e. Project Period: 7/1/2020- 12/31/2021
- 22. Testing and Texting in Community Health Center Dental Clinics to Diagnose and Prevent HIV Infection
 - a. Award type: UG3 grant from the National Institute of Dental and Craniofacial Research (1UH3DE031249)
 - b. Principal Investigator: Michelle Henshaw, DDS, MPH/Curt G. Beckwith, MD
 - c. Role: Multi-PI
 - d. Total Support: \$342,675
 - e. Project Period: 09/24/2021-09/23/2023

University Teaching Roles:

- 1. Biomed 351: Pathophysiology of Infectious Diseases. Small Group Leader, The Warren Alpert Medical School of Brown University, 2005-2008. 7 Sessions, 9-10 students per session.
- 2. Biology 3653 IMS II: Microbiology/Infectious Diseases; Small Group Leader, The Warren Alpert Medical School of Brown University, 2009. 7 Sessions, 9-10 students per session.
- 3. Summer Institute for Clinical and Translational Research, Brown University of Program in Public Health. Conducted mock grant reviews for program participants, June 2013, 2 sessions, 2 reviews per session.
- 4. BIOL 3653: Microbiology/Infectious Diseases Small Group, The Warren Alpert Medical School of Brown University, 2022

Hospital Teaching Roles:

- 1. Internal Medicine Clerkship, The Warren Alpert Medical School of Brown University: Problem-Based Learning Small Group Leader, 2005-2006; 5 sessions; 10-12 students/session.
- 2. Infectious Diseases Fellowship, The Warren Alpert Medical School of Brown University: Fellows HIV conference, 2005-present; Conference coordinator; One session/week; 10-15 fellows, faculty, and staff per session.
- 3. Emergency Department Resident Lecture Series, The Warren Alpert Medical School of Brown University: HIV Update, 2006; One Session; 50 interns, residents, students, faculty per session.

- 4. Internal Medicine Residency Noon Conference, The Warren Alpert Medical School of Brown University, Lifespan Affiliated Hospitals: HIV Update, 2006-2008; 3 Sessions annually; 20-30 interns, residents and students per session.
- 5. Community Health Clerkship, 2007, Mentored medical student Jesse Soodalter on a research project entitled "HIV testing and HIV risk behavior".
- 6. Community-based Teaching Program, Department of Medicine, The Warren Alpert Medical School of Brown University. Preceptor for internal medicine resident during a weekly one-half day HIV and Infectious Diseases clinic at the Immunology Center of The Miriam Hospital. July 2007-present.
- 7. Community Health Clerkship, 2008, Mentored medical student Sarah Dreiling on a research project entitled "New HIV Diagnoses at the RIDOC".
- 8. Preceptor: Infectious Diseases Fellows Clinic at the Immunology Center of The Miriam Hospital. Precepted 2-3 infectious diseases fellows for one-half day of clinic every other week. This constitutes direct clinical teaching and mentoring of fellows on a longitudinal basis. Each fellow sees 5-8 patients per session. July 2007-current.
- 9. Community Health Clerkship, 2010, Mentored medical student Armando Bedoya on a research project entitled "Treatment Outcomes among HIV-infected Refugees in Rhode Island: A Case-Control Study."
- 10. Internal Medicine Residency Noon Conference, The Warren Alpert Medical School of Brown University, Lifespan Affiliated Hospitals: Septic Arthritis and Osteomyelitis, 2012-2013; 2 Sessions annually; 20-30 interns, residents, and students per session.