# Curriculum Vitae Curt Guthrie Beckwith, MD, FACP

Associate Professor of Medicine

The Alpert Medical School of Brown University

Department of Medicine

Division of Infectious Diseases

Business Address: The Miriam Hospital

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**Education:** 

Undergraduate: Colby College, Waterville, Maine

BA in Psychology, 1992

Medical School: Dartmouth-Brown Program in Medicine

August, 1995-May, 1999

MD from the Alpert Medical School of Brown University 1999

Honors: Graduated with Honors

Lahey-Hitchcock Clinical Research Scholarship, 1996

**Postgraduate Training:** 

Residency: The Alpert Medical School of Brown University

-Lifespan Affiliated Hospitals

Rhode Island Hospital/The Miriam Hospital/The Providence VA

Internal Medicine-Categorical Program

June, 1999- June 2002

The Alpert Medical School of Brown University

-Lifespan Affiliated Hospitals

Rhode Island Hospital/The Miriam Hospital/The Providence VA

Chief Resident-Internal Medicine

July 2002-June 2003

Fellowship: The Alpert Medical School of Brown University

Infectious Diseases Fellowship

July 2003-June 2005

Research Training: The Miriam Hospital/ The 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"

July 2005-June 2006

### **Postgraduate Honors and Awards:**

1. Rhode Island Chapter ACP-ASIM, Associates Forum Winner. April 2002

- "Missed Opportunities for HIV Screening: Patients Diagnosed with HIV in Rhode Island Hospital over a Two-Year Period"
- 2. Haffenreffer Fellow in Medical Sciences, July 1, 2002-June 30. 2003
- 3. Dean's Teaching Excellence Award (Bio 351 Infectious Diseases/Pathophysiology small group), Alpert Medical School of Brown University, 2005
- 4. Dean's Teaching Excellence Award (Bio 351 Infectious Diseases/Pathophysiology small group), Alpert Medical School of Brown University, 2006
- 5. Dean's Teaching Excellence Award (3650 IMS II: Microbiology/Infectious Disease/Epidemiology small group), Alpert Medical School of Brown University, 2008
- 6. Certificate of Recognition for Exemplary Teaching (BIOL 3653 IMS II: Micro ID Small Group), 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. April, 2009.

## **Professional Licenses and Board Certification:**

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

## **Academic Appointments:**

Associate Professor of Medicine,

The Alpert Medical School of Brown University, Department of Medicine, Division of Infectious Diseases, July 1, 2011-present

Assistant Professor of Medicine,

The Alpert Medical School of Brown University, Department of Medicine, Division of Infectious Diseases, July 1, 2005-June 30, 2011

Associate Director, Infectious Diseases Fellowship Alpert Medical School if Brown University July 1, 2006-present

### **Hospital Appointments:**

Attending physician Department of Medicine, Division of Infectious Diseases The Miriam Hospital & Rhode Island Hospital July 1, 2006-present

Consulting Physician
Department of Medicine, Division of Infectious Diseases
Women & Infants Hospital
August 28, 2007-present

# **Other Appointments:**

 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. Interviewer, Internal Medicine residency program, 2008-09; 2010-11
- 4. Reviewer, International AIDS Society and National Institute on Drug Abuse joint "HIV and Drug Use Fellowship Program", 2011.
- 5. Core Faculty, HIV Prevention Core, Lifespan/Tufts/Brown Center for AIDS Research, 2011-present.
- 6. Co-Leader, Prisoner Health and Human Rights Scientific Program, Lifespan/Tufts/Brown Center for AIDS Research, 2011-present.
- 7. Executive Committee Member, T32 Research Training Program; "HIV and Other Infectious Consequences of Substance Abuse (T32DA13911-11, PI: T. Flanigan), 2011-present.
- 8. 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.
- 9. Member, Scientific Advisory Committee, 2<sup>nd</sup> International HIV Treatment as Prevention (TasP) Workshop (April 22-25, 2012, Vancouver, BC, Canada), December 2011-April 2012.
- 10. Member, Review Committee, National Institute on Drug Abuse Avant Garde Award for HIV/AIDS, January 2012
- 11. Reviewer, International AIDS Society and National Institute on Drug Abuse joint "HIV and Drug Use Fellowship Program", 2012.
- 12. 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

#### **Hospital Committees:**

- 1. Vice Chair-Infection Control Committee, The Miriam Hospital; October, 2006-2011
- 2. Lifespan, Society for Healthcare Epidemiology of America (SHEA) Task Force, April 2010-present.
- 3. Department of Medicine, Quality Initiative Committee, March 2011-present

### **University Committees:**

- 1. Infectious Diseases Fellowship Education Committee, Alpert Medical School of Brown University, 2006-present
- 2. Faculty Selection Committee, Division of Infectious Diseases, Alpert Medical School of Brown University, 2008-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

## **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. Non Hodgkin's lymphoma involving the heart. *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.
- 16. <u>Beckwith CG</u>, 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. Hollenbeck BL, <u>Beckwith CG</u>. HIV-2 in Providence, Rhode Island from 2002-2011. *HIV Medicine* 2012. Epub ahead of print. May 10, 2012.

- 29. 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
- 30. 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.
- 31. Gardner A, Naureckas C, <u>Beckwith C</u>, Losikoff P, Martin C, Carter EJ. Implementing routine HIV testing in a US tuberculosis clinic. *The International Journal of Tuberculosis and Lung Disease*. Accepted for publication, April 2, 2012.

## **Other Peer-Reviewed Publications:**

- 1. Rich JD, Ching CG, Lally MA, Murphy MA, Schwartzapfel B, Charuvastra A, <u>Beckwith CG</u>, Flanigan TP. A review of the case for hepatitis B vaccination of high-risk adults. *American Journal of Medicine* 2003; 114: 316-318.
- 2. <u>Beckwith CG</u>, Mitty J, Flanigan TP. Confronting the uncertainty regarding syphilis. In: Antiretroviral Rounds; *AIDS Clinical Care* 2003; 15: 64-65.
- 3. <u>Beckwith CG</u>, Simmons E, Lally MA, Flanigan TP. Testing for HIV infection: Should it be routine? *Resident & Staff Physician* 2004; 50 (4): 9-15.
- 4. <u>Beckwith CG</u>, Flanigan TP, del Rio C, Simmons E, Wing EJ, Carpenter CCJ, Bartlett JG. It's time to implement routine, not risk-based, HIV testing. *Clinical Infectious Diseases* 2005; 40: 1037-1040.
- 5. <u>Beckwith CG</u>, Flanigan TP, Carpenter CCJ. HIV Testing and Privacy Laws [Letter-Reply]. *Clinical Infectious Diseases* 2005; 41: 914.
- 6. <u>Beckwith CG</u>, Flanigan TP, del Rio C, Bartlett JG. Screening for HIV [Letter]. *Annals of Internal Medicine* 2005; 143: 916.
- 7. <u>Beckwith CG</u>, Zaller N, Rich JD. Addressing the HIV epidemic through quality correctional healthcare. *Criminology and Public Policy* 2006; 5: 1701-1708.
- 8. Flanigan TP, <u>Beckwith C</u>, Carpenter CC. Public health principles for the HIV epidemic [Letter]. *New England Journal of Medicine* 2006; 354: 877-8.
- 9. Rich JD, Mitty JA, <u>Beckwith CG</u>. HIV and incarceration: Dual epidemics [Comment]. The AIDS Reader 2006; 16: 258.
- 10. <u>Beckwith CG</u>, Zaller N, Flanigan TP. HIV counseling and testing among injection drug users needs to continue [Letter]. *American Journal of Public Health* 2007; 97: 1161.
- 11. Zaller N, Dawalt M, <u>Beckwith C</u>, Rich JD, Flanigan TP. Routine HIV testing in US jails and prisons: Seizing the opportunity to provide healthcare and protect public health [Comment]. *Lancet Infectious Diseases* 2007; 7: 440-441.
- 12. <u>Beckwith CG</u>, Poshkus M. HIV behind bars: Meeting the need for HIV testing, education, and access to care. *Infectious Diseases in Corrections Report* 2007; 9: 1-4.
- 13. Desjardins S, <u>Beckwith CG</u>, Ross H, Bazerman L, Mitty JA. Caring for HIV-infected refugees in Rhode Island: Opportunities and Challenges. *Medicine and Health/Rhode Island* 2007; 90: 360-62.
- 14. <u>Beckwith CG</u>. Response to: Feasibility and acceptability of rapid HIV testing in jail [Letter]. *AIDS Patient Care & STDs* 2007; 21: 717.
- 15. Flanigan TP, <u>Beckwith CG</u>. Routine HIV testing in jails is critical for the early diagnosis of HIV in men [Letter]. Clinical Infectious Diseases 2008; 47: 1366.
- 16. Alexander NE, Alverson B, Neale R, <u>Beckwith CG</u>. The implementation of the CDC's revised recommendations for HIV testing in medical settings: A Rhode Island update and call for action. *Medicine & Health Rhode Island* 2009; 92: 247-248.

- 17. Flanigan TP, Zaller N, Taylor L, <u>Beckwith C</u>, Kuester L, Rich J, Carpenter CC. HIV and infectious disease care in jails and prisons: breaking down the walls with the help of academic medicine. *Transactions of the American Clinical and Climatological Association*. 2009; 120: 73-83. PMCID: PMC2744543.
- 18. <u>Beckwith CG</u>, Zaller ND, Fu JJ, Montague BT, Rich JD. Opportunities to Diagnose, Treat, and Prevent HIV in the Criminal Justice System. *JAIDS* 2010; 55 (Supplement 1): S49-S55.
- 19. Flanigan TP, Zaller N, <u>Beckwith CG</u>, Bazerman LB, Rana A, Gardner A, Wohl DA, Altice FL. Testing for HIV, sexually transmitted infections, and viral hepatitis in jails: Still a missed opportunity for public health and HIV prevention. *JAIDS* 2010; 55 (Supplement 2): S78-S83.
- 20. Zaller ND, Fu JJ, Nunn A, <u>Beckwith CG</u>. Linkage to Care for HIV-Infected Heterosexual Men in the United States. *Clinical Infectious Diseases* 2010; 52 (Supplement 2): S223-230.
- 21. Flanigan TP, <u>Beckwith CG</u>. The intertwined epidemics of HIV infection, incarceration, and substance abuse: A call to action. *The Journal of Infectious Diseases* 2011; 203: 1201-1203.
- 22. Taylor LE, Gaitanis MM, <u>Beckwith CG</u>. A Call for Routine HIV Testing Among Patients with Hepatitis C Virus Infection. *The Open Infectious Diseases Journal*, 2011; 5: 19-20.
- 23. Granich R, Gupta S, Suthar AB, et al. Antiretroviral therapy in prevention of HIV and TB: Update on current research efforts. *Current HIV Research*. 2011; 9: 446-469.
- 24. Rich JD, Wohl DA, <u>Beckwith CG</u>, Spaulding A, Lepp NE, Baillargeon J, Gardner A, Avery A, Altice FL, Springer S, *et al.* HIV-related research in correctional populations: Now is the time. *Current HIV/AIDS Reports*. 2011; 8: 288-296.

### **Books and Book Chapters:**

- 1. Carpenter CCJ, <u>Beckwith CG</u>, Rodriguez B, Lederman ML. HIV Infection and the Acquired Immunodeficiency Syndrome, Cecil Essentials of Medicine, 7th edition, Elsevier, Philadelphia, PA, 2006.
- 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: www.idreference.com.
- 3. <u>Beckwith CG</u>, Wing EJ, Rodriguez B, Lederman ML. HIV Infection and the Acquired Immunodeficiency Syndrome, Cecil Essentials of Medicine, 8th edition, Elsevier, Philadelphia, PA, 2010.

### **Publications Submitted or in Preparation:**

- 1. Peterson J, Kuo I, Kurth A, Bazerman L, Cota M, Gray H, Azikiwe N, Cates A, <u>Beckwith C</u>. Technology Use in Linking Criminal Justice Reentrants to HIV Care in the Community: A Qualitative Formative Research Study. Submitted to *Journal of Urban Health*, July 2012.
- 2. <u>Beckwith CG</u>, Bazerman L, Gillani F, Tran L, Larson B, Rivard S, Flanigan TP, Rich JD. Implementing the HIV Seek, Test, and Treat Strategy in Jails: What is Feasible? Submitted to *PLOS One*, July 2012.
- 3. Winston SE. Montague BT, Lopez MJ, Delong A, LeMarchand C, Bedoya A, Gillani FS, Beckwith CG. Evaluation of longitudinal clinical outcomes and adherence to care among HIV-infected refugees. Submitted to the *Journal of the International Association of Physicians in AIDS Care*, July 2012.

### **Abstracts:**

- 1. <u>Beckwith CG</u>, Lally MA. Missed Opportunities for HIV Screening: Patients Diagnosed with HIV in Rhode Island Hospital over a Two-Year Period [Oral Presentation]. Presented at the Annual Meeting of the RI Chapter ACP-ASIM, May 2002.
- 2. <u>Beckwith CG</u>, Boutwell A, Simmons E, Adrien-Jean A, Flanigan TP. Barriers to routine HIV testing and counseling [Abstract 611]. Presented at the 41<sup>st</sup> annual meeting of the Infectious Diseases Society of America; 2003; San Diego, CA.
- 3. Cohen J, Lally M, Raz L, <u>Beckwith C</u>, Poshkus M, Rich J, Flanigan T. Inmates' attitudes towards rapid HIV testing at the Rhode Island Department of Corrections [Abstract 839]. Presented at the 42<sup>nd</sup> annual meeting of the Infectious Diseases Society of America; 2004; Boston, MA.
- 4. Payne NS, <u>Beckwith CG</u>, Flanigan TP, Sly KF. HIV testing among African American College Students. Abstract [MP-023]; 2005 National HIV Prevention Conference; June 12-15, 2005; Atlanta, GA.
- 5. Atunah-Jay S, <u>Beckwith CG</u>, Flanigan TP. Routine HIV Testing & Care in the Correctional Setting: Inmate Experiences. **Oral Abstract** [W0-E0504]; 2005 National HIV Prevention Conference; June 12-15, 2005; Atlanta, GA.
- 6. <u>Beckwith CG</u>, Moreira CC, Aboshady H, Macalino G, Rich JD, Flanigan TP. 80% decrease in IDU-related new HIV diagnoses in Rhode Island. **Oral Abstract** [T3-B0304]; 2005 National HIV Prevention Conference; June 12-15, 2005; Atlanta, GA.
- 7. <u>Beckwith CG</u>, Atunah-Jay S, Cohen J, Lally MA, Poshkus M, Rich JD, Flanigan TP. Feasibility and acceptability of rapid HIV testing in jail. **Oral Abstract** [M2-F0702]; 2005 National HIV Prevention Conference; June 12-15, 2005; Atlanta, GA.
- 8. Matel P, <u>Beckwith CG</u>, Aboshady HM, Flanigan TP. Decline in New HIV Diagnoses in Rhode Island (1993-2003); Fact or Fiction? [Abstract 757]. Presented at the 43<sup>rd</sup> annual meeting of the Infectious Diseases Society of America; 2005; San Francisco, CA.
- 9. Mehta A, <u>Beckwith C</u>, Kantor R, Tashima K. Prevalence of drug resistant mutations in ART-naïve patients at The Miriam Hospital HIV Clinic [Abstract]. Presented at the Annual Meeting of the RI Chapter of the ACP-ASIM, May 2006.
- 10. Blood E, Bazermen L, Cu-Uvin S, <u>Beckwith C</u>, Mitty J. Pregnancy trends in HIV-positive refugees in Rhode Island [Abstract 901]. Presented at the 44<sup>th</sup> annual meeting of the Infectious Diseases Society of America; 2006; Toronto, Ontario.
- 11. Kerr C, Blood E, Aggrey G, Mitty J, <u>Beckwith C</u>. HIV-infected refugees in Rhode Island [Abstract 922]. Presented at the 44<sup>th</sup> annual meeting of the Infectious Diseases Society of America; 2006; Toronto, Ontario.
- 12. Nass J, <u>Beckwith CG.</u> Recognizing acute HIV infection: Seeing the forest through the trees. Presented at the American College of Physicians 2007 Associates' Forum Competition, Rhode Island Chapter, American College of Physicians, June 13, 2007.
- 13. <u>Beckwith CG</u>, Desjardins SF, DeLong AK, Flanigan TP. HIV risk behavior pre- and post-HIV testing in jail: A preliminary analysis of recruitment and baseline characteristics of jail participants. **Oral Abstract** [C18-3]; 2007 National HIV Prevention Conference; December 2-5, 2007; Atlanta, GA.
- 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 HIV infected individuals in six US cities (Part 4). **Oral Abstract** [C20-4]; 2007 National HIV Prevention Conference; December 2-5, 2007; Atlanta, GA.
- 15. <u>Beckwith C</u>, Liu T, Bazerman L, Delong A, Desjardins S, Flanigan T. HIV Risk Behavior Preand Post-HIV Testing and Counseling in Jail [Abstract H-449]. Presented at the 48<sup>th</sup> Annual Interscience Conference on Antimicrobial Agents and Chemotherapy and the Infectious Diseases Society of America 46<sup>th</sup> Annual Meeting; 2008; Washington, D.C.

- 16. Rana AI, Gillani F, <u>Beckwith C</u>, Flanigan T, Nash B. Pregnancies among HIV-infected women in Mississippi [Abstract H-453]. Presented at the 48<sup>th</sup> Annual Interscience Conference on Antimicrobial Agents and Chemotherapy and the Infectious Diseases Society of America 46<sup>th</sup> Annual Meeting; 2008; Washington, D.C.
- 17. <u>Beckwith CG</u>, Schleinitz MD, Patry E, Bazerman LB, Poshkus MT. Implementation of a jail-based rapid HIV testing pilot program. Presented at the 2008 National Summit on HIV Diagnosis, Prevention, and Access to Care; 2008; Arlington, VA.
- 18. Waxman MJ, Merchant RC, Maher JG, Clark MA, Simmons EA, Celada MT, <u>Beckwith CG</u>, Liu T, and Mayer KH. Do clinicians prefer the 2006 or the 2001 CDC HIV testing recommendations? Presented at the 2008 National Summit on HIV Diagnosis, Prevention, and Access to Care; 2008; Arlington, VA.
- 19. Waxman MJ, Merchant RC, Maher JG, Clark MA, Simmons EM, Celada MT, <u>Beckwith CG</u>, Liu T, Mayer KH. Who prefers CDC-recommended streamlined methods for HIV testing? Presented at the 2009 Society for Academic Emergency Medicine Annual Meeting; 2009; New Orleans, LA.
- 20. <u>Beckwith CG</u>, Liu T, Bazerman LB, DeLong AK, Nunn A, Pinkston M, Flanigan TP. Identification of multiple risk HIV factors among jail detainees [Oral Abstract 375]. 2009 National HIV Prevention Conference, August 23-26, 2009, Atlanta, GA.
- 21. <u>Beckwith CG</u>, Poshkus M, Chowdury S, Margolis A, Courtenay-Quirk C, Rich JD, Flanigan TP, Aucoin N, Loberti P, Minuto L, Chow W, MacGowan R. Routine jail-based HIV testing in Rhode Island, 2000-2007 [Oral Abstract 546]. 2009 National HIV Prevention Conference, August 23-26, 2009, Atlanta, GA.
- 22. Alexander NE, Alverson B, Neale R, Flanigan T, <u>Beckwith CG</u>. Effect of Legislative Changes on HIV Testing Among Pregnant Women in Rhode Island. [Oral Abstract 518]. 2009 National HIV Prevention Conference, August 23-26, 2009, Atlanta, GA.
- 23. Rana A, Gillani F, Nash B, Flanigan T, <u>Beckwith C</u>. Predictors of follow-up care in postpartum HIV-infected women in Mississippi. [Oral Abstract 425]. 2009 National HIV Prevention Conference, August 23-26, 2009, Atlanta, GA.
- 24. Nunn A, <u>Beckwith C</u>, Cornwall A, Mayer K, Wilson T, Kwakwa H. HIV risk behaviors and outcomes among African Americans rapid testing for HIV in Philadelphia. . [Oral Abstract 402]. 2009 National HIV Prevention Conference, August 23-26, 2009, Atlanta, GA.
- 25. Kwakwa H, <u>Beckwith C</u>, Cornwall A, Flanigan T, Nunn A. Perceived versus actual HIV risk behaviors and HIV testing outcomes among individuals rapid testing for HIV in Philadelphia. [Oral Abstract 371]. 2009 National HIV Prevention Conference, August 23-26, 2009, Atlanta, GA.
- 26. Waxman MJ, Merchant RC, Clark NA, Maher JG, Celada MT, <u>Beckwith CG</u>, Liu T, Simmons EA, Mayer KH. Will the 2006 CDC HIV testing recommendations reduce stigma and increase HIV testing? [Oral abstract 271]. 2009 National HIV Prevention Conference, August 23-26, 2009, Atlanta, GA.
- 27. Merchant RC, Waxman MJ, Clark NA, Maher JG, Celada MT, <u>Beckwith CG</u>, Liu T, Simmons EA, Mayer KH. Do patients and clinicians have ethical concerns about the 2006 CDC HIV testing recommendations? [Oral abstract 270]. 2009 National HIV Prevention Conference, August 23-26, 2009, Atlanta, GA.
- 28. Flanigan TP, <u>Beckwith CG</u>, Bazerman LB, Rich JD, Clermont M, Poshkus MT, Altice FL. A 44% and 69% Reduction in HIV in Connecticut and Rhode Island Correctional Facilities Concurrent with Routine HIV Testing, Treatment and Linkage to Community Care [Abstract # 7550]. XVIII International AIDS Conference, July 18-23, 2010, Vienna, Austria.
- 29. <u>Beckwith C</u>, Nunn A, Baucom S, Dove P, Amodei M, Getachew A, Akinwumi A, Herdman B, DiBartolo P, Spencer S, Brown D, Lesansky H, Kuo I. Implementation of rapid HIV testing in

- large urban jails [Abstract 1068]. 48<sup>th</sup> Annual Meeting of the Infectious Diseases Society of America, October 21-24, 2010, Vancouver, British Columbia.
- 30. <u>Beckwith CG</u>, Patry E, Schleinitz MD. A cost comparison between rapid and conventional HIV testing offered at jail entrance [Poster 66]. 2010 National Summit on HIV Diagnosis, Prevention, and Access to Care, November 17-19, 2010, National Harbor, MD.
- 31. Salo-de Voux A, Spaulding A, <u>Beckwith C</u>, Avery A, Shaikh I, Ball S, Williams C, Altice F. HIV jail screening: Opportunity to identify HIV+ persons early and link with care. 18th Conference on Retroviruses and Opportunistic Infections [Abstract #1053]. February 27-March 2, 2011, Boston, MA.
- 32. Gardner A, Naureckas C, <u>Beckwith C</u>, Losikoff P, Martin C, Carter EJ. Implementing Routine HIV Testing in a US Tuberculosis Clinic. Poster presentation at 2011 National Tuberculosis Conference; TB Control: Facing Challenges- Discovering Solutions. June, 2011: Atlanta, GA.
- 33. Chan PA, Rana A, Parillo Z, Loberti PG, Chowdhury SP, Alexander N, <u>Beckwith CG</u>, Tashima KT, Flanigan TP, Kantor R. High rates of primary HIV infection among recently diagnosed students from Rhode Island. [Abstract 1735]. 2011 National HIV Prevention Conference, August 14-17, 2011, Atlanta, GA.
- 34. Hollenbeck B, <u>Beckwith C</u>. HIV-2 infection in Rhode Island from 2002-2011: Diagnostic and treatment strategies [Abstract 471]. 49<sup>th</sup> Annual Meeting of the Infectious Diseases Society of America, October 20-23, 2011, Boston, MA.
- 35. Ackerman P, Gillani F, Chowdhury S, Rana A, <u>Beckwith C</u>. Community viral load and new HIV diagnoses in Rhode Island, 2003-2010 [Abstract 501]. 49<sup>th</sup> Annual Meeting of the Infectious Diseases Society of America, October 20-23, 2011, Boston, MA.
- 36. Kuo I, Kurth A, Bazerman L, Peterson J, Cates A, Azikiwe N, Wong JB, Liu T, Beckwith CG. CARE+ Corrections—Innovative use of technology in jails to support linkage and adherence to HIV care [Oral abstract 2100]. 2<sup>nd</sup> international Treatment as Prevention Workshop, April 22-25, 2012, Vancouver, BC, Canada.
- 37. Peterson J, Kuo I, Kurth A, Bazerman L, Cota M, Gray H, Azikiwe N, Cates A, <u>Beckwith C</u>. A qualitative inquiry of technology use to support linkage to HIV care for jail reentrants: A formative research study [Abstract 79992]. 7<sup>th</sup> international Conference on HIV Treatment and Prevention Adherence, June 3-5, 2012, Miami, FL.
- 38. <u>Beckwith CG</u>, Bazerman L, Gillani F, Tran L, Larson B, Rivard S, Flanigan TP, Rich JD. Implementing the HIV Seek, Test, and Treat Strategy in Jails: What is Feasible? [Abstract 37372]. 50<sup>th</sup> Annual Meeting of the Infectious Diseases Society of America, October 17-21, 2012, San Diego, CA.

## Scholarly Work Published in Other Media:

### Peer-Reviewed

1. Centers for Disease Control and Prevention (<u>Beckwith CG</u>, Contributing Author). HIV Testing Implementation Guidance for Correctional Settings. January 2009: Available at: <a href="http://www.cdc.gov/hiv/topics/testing/resources/guidelines/correctional-settings/index.htm">http://www.cdc.gov/hiv/topics/testing/resources/guidelines/correctional-settings/index.htm</a>

### 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.
- 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: <a href="http://cme.medscape.com/viewarticle/721893">http://cme.medscape.com/viewarticle/721893</a>

### **Invited Presentations:**

- 1. Beckwith CG. "Challenges in addressing infectious diseases among substance abusers"; Satellite symposium of the 42<sup>nd</sup> Annual Meeting of the Infectious Diseases Society of America; Boston, MA: 2004.
- 2. Beckwith CG. "HIV/AIDS Update, 2006"; Urology Nursing Society Annual Meeting; Providence, RI; November, 2006.
- 3. Beckwith CG. "Refugee Women and HIV: Prevention, Diagnosis, and Clinical Care Issues"; Brown University AIDS Program Conference; Providence RI; June 2007.
- 4. Beckwith CG. "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. Beckwith CG. "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. Beckwith CG. "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. Beckwith CG. "HIV Testing and Prevention for Incarcerated Populations"; Journal Club, Infectious Diseases Division, Beth Israel Deaconess Hospital, Harvard Medical School; February 1, 2010.
- 8. Beckwith CG. "HIV Testing and Prevention for Incarcerated Populations"; Health Care Grand Rounds, Rhode Island Department of Corrections, April 22, 2010.
- 9. Beckwith CG. "The Seek, Test, and Treat Strategy for the HIV Epidemic"; Grand Rounds, Department of Medicine, Alpert Medical School of Brown University, June 22, 2010.
- 10. Beckwith CG. "Implementation of rapid HIV testing in large urban jails"; 4<sup>th</sup> Academic and Health Policy Conference on Correctional Health, Boston, MA, March 11, 2011.
- 11. Beckwith CG. "Seek, Test, and Treat: Can it be Applied to Hepatitis C in Criminal Justice Populations?"; 4<sup>th</sup> Academic and Health Policy Conference on Correctional Health, Boston, MA, March 11, 2011.
- 12. Beckwith CG, Montague B. "Hepatitis C in Correctional Settings: An Update". Health Care Grand Rounds, Rhode Island Department of Corrections, October 19, 2011.
- 13. Beckwith CG. "HIV on Rhode Island College and University Campuses". Eighth Annual Rhode Island Association of Nurses in AIDS Care Teaching Day. October 28, 2011.
- 14. Beckwith CG. "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. Beckwith CG. "Panel presentation: HIV among criminal justice populations". BIARI (Brown International Advanced Research Institutes), Global Health Conference 2012. Brown University, June 20, 2012.

### **Grants:**

- 1. HIV Resistance in Antiretroviral-Naïve Subjects
  - a. Award Type: Bristol-Myers Squibb Virology Fellows Grant:
  - b. Role: Principal Investigator
  - 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-Investigator
  - 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: R01 Supplement 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 from National Institute on Drug Abuse (R01DA030747)
  - b. Principal Investigators: Curt G. Beckwith, MD, Irene Kuo, PhD, Ann Kurth, PhD.
  - c. Role: PI
  - 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 from National Institute on Drug Abuse (R01DA030771)
  - b. Principal Investigators: Michael Gordon, PhD, Josiah Rich, MD, MPH.
  - c. Role: Co-investigator
  - 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
  - b. Principal Investigator: Curt G. Beckwith, MD
  - c. Role: PI
  - d. Total Support: \$99,887
  - e. Project Period: 7/1/2012-6/30/2013
- 14. Rapid HIV Testing and Counseling in High Risk Women in Shelters
  - a. Award Type: R21 from National Institute of Nursing Research
  - b. Principal Investigator: Dawn Johnson, PhD.
  - c. Role: Co-I
  - d. Total Support: \$249,836
  - e. Project Period: 07/01/2012-06/30/2014

### **University Teaching Roles:**

- 1. Biomed 351: Pathophysiology of Infectious Diseases. Small Group Leader, 2005-2008. 7 Sessions, 9-10 students per session.
- 2. Biology 3653 IMS II: Microbiology/Infectious Diseases; Small Group Leader, 2009. 7 Sessions, 9-10 students per session.

## **Hospital Teaching Roles:**

- 1. Internal Medicine Clerkship, The 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 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, Brown Medical School: HIV Update, 2006; One Session; 50 interns, residents, students, faculty per session.
- 4. Internal Medicine Residency Noon Conference, The 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, Alpert Medical School of Brown University. Preceptor for Dr. Philip Chan during a weekly one-half day HIV and Infectious Diseases clinic at the Immunology Center of The Miriam Hospital. July 2007-June 2009.
- 7. Community Health Clerkship, 2008, Mentored medical student Sarah Dreiling on a research project entitled "New HIV Diagnoses at the RIDOC".
- 8. Community-based Teaching Program, Department of Medicine, Alpert Medical School of Brown University. Preceptor for Dr. Brian Hollenbeck during a weekly one-half day HIV and Infectious Diseases clinic at the Immunology Center of The Miriam Hospital. July 2009-present.
- 9. 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.
- 10. 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."