

BIOGRAPHICAL SKETCH

NAME Justice, Amy C.	POSITION TITLE Associate Professor
eRA COMMONS USER NAME	

EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Harvard University, Cambridge, MA	B.A.	1982	Biology
Yale University School of Medicine, CT	M.D.	1988	Medicine
University of Pennsylvania (UP) School of Medicine, Philadelphia, PA	M.S.C.E.	1994	Epidemiology
Wharton School, UP, Philadelphia, PA	Ph.D.	1996	Health Systems

A. Positions and Honors.

Positions and Employment

1982-83	Patient Advocate, Harvard University Health Services, Harvard University, Cambridge, MA
1991-95	Senior Fellow, Leonard Davis Institute, University of Pennsylvania, Philadelphia, PA
1991-93	Robert Wood Johnson Clinical Scholar, University of Pennsylvania, Philadelphia, PA
1991-94	National Research Service Award Fellow, University of Pennsylvania, Philadelphia, PA
1995-1998	Assistant Professor of Medicine, Division of General Internal Medicine and Health Care Research, University Hospitals, Case Western Reserve University, Cleveland, OH
1995-1998	Staff Physician, Veterans Affairs Medical Center, Cleveland, OH
1998-	Assistant Professor of Medicine, Division of General Internal Medicine and Center for Health Care Research, University of Pittsburgh
1998-	Staff Physician, Veterans Affairs Health Care System, Pittsburgh, PA
2001-2003	Associate Professor of Medicine, Division of General Internal Medicine, University of Pittsburgh
2003-	Associate Professor of Medicine, Yale University School of Medicine
2003-	Section Chief, General Internal Medicine, VA Connecticut Healthcare System, West Haven, CT

Other Experience and Professional Memberships

1995	Clinimetrics Subcommittee Co-Chair, Outcomes Committee, AIDS Clinical Trials Group, Division of AIDS, National Institute of Allergy and Infectious Disease
1999-2001	Chair, Research Committee, Society for General Internal Medicine
1999-	Co Chair, Advisory Board, CHORUS Database, GlaxoSmithKline, Inc. Executive Committee, VA HSR&D, HIV/AIDS Quality Enhancement Research Initiative (QUERI)
2002	Mentor, Community Base AIDS Education and Services Program, Moi University, Kenya
2002	Program Chair, Robert Wood Johnson Generalist Faculty Scholars Meeting
2003	Executive Committee, CHERP, Pittsburgh VAMC, Pittsburgh, PA
2003-	Executive Committee, CIRA, Yale University, New Haven, CT
2006-	Steering Committee, COE HSR&D, Bedford VAMC, Bedford MA

Honors

1980	Women in Science Research Grant
1988	Miriam Kathleen Daisy Award, Yale University School of Medicine
1988	Upjohn Award, Yale University School of Medicine
1988	Farr Scholar, Yale University School of Medicine
1988	Thesis Award, Yale University School of Medicine
1994, 98, 00	Top 10% of all reviewers, <i>Ann Intern Med</i>
1998	Robert Wood Johnson Generalist Physician Faculty Scholar
1999, 2001	Special Contribution Award, Department of Veterans Affairs

B. Selected peer-reviewed publications (in chronological order). [Selected out of 75 publications]

1. Justice AC, Feinstein AR, Wells CK. A new prognostic staging system for the acquired immunodeficiency syndrome. *N Engl J Med* 1989;320:1388-1393
2. Justice AC, Rabeneck L, Hays R, Wu AW, Bozzette SA. The sensitivity, specificity, reliability, and clinical validity of provider-reported symptoms: A comparison with self-report. *Journal of Acquired Immune Deficiency and Human Retrovirology* 1999; 21:126-133.
3. Justice AC, Covinsky KE, Berlin JA. Assessing the generalizability of prognostic information. *Ann Intern Med* 1999; 130:515-524.
4. Justice AC, Chang CH, Zackin R, Rabeneck L. Clinical importance of provider reported HIV symptoms compared to patient-report. *Med Care* 2001; 39:397-408.
5. Wagner JH, Justice AC, Chesney M, Sinclair G, Weissman S, for the VACS 3 Project Team. Patient and provider reported adherence: Toward a clinically useful approach to measuring adherence. *J Clin Epidemiol* 2001; 54: S91-S98.
6. King JT Jr., Justice AC, Roberts MS, Chang CH, Fusco JS, for the CHORUS Program Team. Long-term HIV/AIDS survival estimation in highly active antiretroviral therapy era. *Med Decis Making* 2003; 23:9-20.
7. Justice AC, Holmes W, Gifford A, Rabeneck L, Zackin R, Sinclair G, Weissman S, Neidig J, Marcus C, Chesney M, Cohen SE, and Wu AW for the Adult AIDS Clinical Trials Unit Outcomes Committee. Development and validation of a self-completed HIV symptom index. *J Clin Epidemiol* 2001;54: S77-S90.
8. Zingmond DS, Kilbourne AM, Justice AC, Wenger NS; Rodriguez-Barradas M, Rabeneck L, Taub D, Weissman S, Briggs J, Wagner J, Smola S, Bozzette SA. Differences in symptom expression in older HIV-positive patients: The VACS and HCSUS experience. *Journal of Acquired Immunodeficiency Syndrome* 2003; 33 Suppl. 2:S84-S92.
9. Conigliaro J, Gordon AJ, McGinnis K, Rabeneck L Justice AC, for the VACS 3 Project Team. How harmful is hazardous alcohol use and addiction in HIV infection: do providers know who is at risk? *Journal of Acquired Immunodeficiency Syndrome J Acquir Immune Defic Syndr* 2003 1; 33(4):521-525.
10. Justice AC, Stein DC, Fusco G, Sherill BS, Fusco JS, Danehower SC, Becker S, Hansen NI, Graham NMH, and the CHORUS Program Team. Disease Progression in HIV-Infected patients treated with stavudine-containing regimens in the CHORUS cohort *J Clin Epidemiol* 2004; 57:89-97.
11. Polgreen PM, Fultz SL, Justice AC, Wagner JH, Diekema DJ, Rabeneck L, Weissman S, Stapleton JT for the VACS 3 Project Team. Association of hypocholesterolaemia with hepatitis C virus infection in HIV infected people. *HIV Medicine* 2004; 5: 144-150.
12. Shaffer DN, Njeri R, Justice AC, Odero WW, Tierney WM. Alcohol abuse among patients with and without HIV infection attending public clinics in Western Kenya. *East African Medial Journal* 2004; 81:11.
13. d'Arminio Monforte A, Sabin CA, Sterne J, May M, Justice A, Phillips A, Dabis F, Graber S, Ledergerber B, Gill J, Reiss P, Egger M for the ART Cohort Collaboration. The changing incidence of clinical AIDS events in patients receiving highly active antiretroviral therapy. *Arch of Internal Medicine* 2005; 165(4):416-23.
14. Fultz SL, Goulet JL, Weissman S, Rimland D, Leaf D, Gibert C, Rodriquez-Barradas MC, Justice AC. Differences between HIV and general medical providers in comfort with providing primary care. *Clinical Infectious Disease* 2005; 41:738-43.
15. The PLATO Collaboration (Justice AC on writing committee). Predictors of CD4-positive T-cell count and mortality among HIV-1 infected individuals with virologic failure to all three antiretroviral drug classes. *Lancet* 2004; 364: 51-62.
16. Braithwaite RS, Justice AC, Fusco JS, Chang CC, Raffanti SR, Wong JB, Roberts MS. Estimating the proportion of patients infected with HIV who will die of comorbid diseases. *Am J Med* 2005; 118:890-898.
17. Butt AA, Justice AC, Skanderson M et al. Rates and predictors of hepatitis C virus treatment in HCV-HIV-coinfected subjects. *Aliment Pharmacol Ther.* 2006;24(4):585-591
18. May MT, Sterne JA, Costagliola D et al. HIV treatment response and prognosis in Europe and North America in the first decade of highly active antiretroviral therapy: a collaborative analysis. *Lancet.* 2006;368(9534):451-458.
19. Braitstein P, Justice A, Bangsberg DR et al. Hepatitis C coinfection is independently associated with decreased adherence to antiretroviral therapy in a population-based HIV cohort. *AIDS.* 2006;20(3):323-331.

C. Research Support.

Ongoing Research Support

5U10AA013566-06 Justice (PI)

9/30/06 - 8/31/11

NIAAA

Alcohol Associated Outcomes Among HIV+/- Veterans

The proposed study will continue to examine the relationship between HIV disease and alcohol use and will study the impact of aging, medical and psychiatric comorbidities, alcohol and drug use on disease progression, health behaviors and patient outcomes on racially diverse adults with and without HIV. The long range objectives of the study are to design and implement interventions to improve outcomes of aging patients with comorbid conditions.

VA Medical Informatics Fellowship (Director)

07/1/06-renewable

VA Office of Academic Affiliations; Office of Information, and Office of Research and Development

Fellowship trains post doctoral fellows in the use of information technology for clinical care and research with a special emphasis on VA applications with Co-Director, Cynthia Brandt, MD. It is conducted in close collaboration with the NLM fellowship directed by Dr. Perry Miller at Yale University School of Medicine.

Role: Director

1R21AA015666-01 Conigliaro (PI)

06/10/05 – 05/31/07

NIAAA

Alcohol Use & HIV: Developing Computerized Interventions

The focus of this study is to develop and test the feasibility of a computerized alcohol intervention in HIV care. The long-term objective of this R21 proposal is to improve the detection and management of hazardous drinking in HIV clinical settings, thereby reducing long-term health and economic consequences.

Role: Co-Investigator

VA PCC 05-069-1 Tsevat (PI)

06/05 – 05/07

Implementing Symptoms Assessment into Clinical HIV Care

This study will assess the effectiveness of using a brief HIV symptom inventory in clinical practice to heighten physicians' awareness of patients' symptoms.

Role: Contributor

5P30MH062294-04 Merson (PI)

09/30/01 – 02/28/12

National Institute of Mental Health

Center for Interdisciplinary Research on AIDS

Conduct research aimed at the prevention of HIV infection and reduction of the negative consequences of HIV disease in vulnerable and underserved populations. Through multidisciplinary collaborations, such research will identify determinants of risky behaviors, evaluate interventions in local, high-risk populations, develop and test models to assess the impact of these interventions on the epidemic, and determine transferability of specific intervention approaches between the United States and selected developing countries.

Role: Contributor

Pending

R01 Application

12/1/06-11/30/10

NHLBI & NIA

Unexplained Anemia in HIV+/- Aging Veterans

This basic science proposal is focused on understanding the etiology of unexplained anemia among HIV+/- individuals. Specifically it seeks to determine whether this anemia usually reflects a proinflammatory state and that HIV infection serves to accelerate this process.

Role:Co-Investigator

R21 Application

4/1/07-3/31/09

NIAAA

Alcohol & HIV in Kenya: Stage 1 Trial of a Peer-led Alcohol Behavior Intervention

This is a proposal for a stage 1 intervention study of a peer-led alcohol behavioral intervention to be conducted at one site in Eldoret, Kenya

Role: PI

Completed Research Support

5U01AA013566-05 Justice (PI)

09/30/01 – 08/31/06

NIAAA

Alcohol Associated Outcomes Among HIV+/- Veterans

The proposed study will examine the relationship between HIV disease and alcohol use and will study the impact of aging, medical and psychiatric comorbidities, alcohol and drug use on disease progression, health behaviors and patient outcomes on racially diverse adults with and without HIV. The long range objectives of the study are to design and implement interventions to improve outcomes of aging patients with comorbid conditions.

Role: PI

5R01CA104797-02 Piccirillo (PI)

04/01/04 – 11/30/05

NCI

Comorbidity Prognostic Impact in Elderly Cancer Patients

The proposed study is to research comorbidity prognostic impact in elderly cancer patients.

Role: Consultant

VA ECI-01-195 Tsevat (PI)

05/02 – 06/05

Health Values and Spirituality Veterans with HIV/AIDS

The goals of this study are to assess health values and spirituality in veterans with HIV/AIDS, to derive a power function relating health ratings to health values, and to assess whether society assigns higher values to health states of veterans than non-veterans.

Role: Consultant

5R01AG018308-04 Silverman (PI)

09/01/00 – 08/31/04

NIA

Self Care: Comparison of African Americans and White

The purpose of this study is to understand self-care practices by African Americans and White patients with chronic disease.

Role: Consultant