

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Egede, Leonard E. (Ph.D.)		POSITION TITLE Staff Physician & Director HSR&D REAP (VAMC); Associate Professor of Medicine (MUSC)	
eRA COMMONS USER NAME LEONARD_EGEDE			
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
University of Benin, Benin City, Nigeria	MD	1984-1990	Medicine/Surgery
Medical University of South Carolina	MS	1999-2001	Clinical Research

A. Positions and Honors

Positions and Employment:

1999 – 06/2005 Asst Professor of Medicine, Medical University of South Carolina (MUSC), Charleston, SC
04/04 – Present Director, VA HSR&D REAP & Staff Physician (5/8^{ths}), Ralph H. Johnson VA Medical Center, Charleston, SC
07/05 – Present Assoc Professor of Medicine, Medical University of South Carolina (MUSC), Charleston, SC
07/05 – Present Section Head for Health Services Research, Div. of Gen. Intern. MUSC, Charleston, SC
10/05 – Present Director, Center for Health Disparities Research, MUSC, Charleston, SC

Other Experience and Professional Memberships:

- Robert Wood Johnson Foundation Physician Faculty Scholar National Advisory Council (7/1/08 – Present)
- NIH Adhoc grant reviewer - ZRG1-SSS-N-01 (7/18-19, 2002); SNEM 4 (10/21-22, 2002); SNEM 4 (3/6-7, 2003)
- Grant Reviewer: Dutch Diabetes Research Foundation (Diabetes Fonds), Amersfoort, Netherlands
- Grant Reviewer: Diabetes UK, London, United Kingdom
- Peer Reviewer: Annals of Internal Med, Diab Care, Diab Med, Med Care, Am J of Public Hlth & Annals of Behav Med
- CDC Special Emphasis Panel (Chair): ZDP1 FXR (MB) (9/2005); ZDP1 FXR (7/21-22, 2005)
- NIH Study Section (Member): RPHB 2 – Psychosocial Risk and Disease Prevention 2 (7/2004 – 6/2007)
- VA Scientific Merit Review Board for Health Services Research and Development Service (3/2006 -6/2010)

Editorial Positions:

Deputy Editor, Journal of General Internal Medicine
Editorial Board Member, *Current Diabetes Reviews*

Memberships (Active):

1999 - American Diabetes Association
1999 - Society of General Internal Medicine
1999 - Academy of Health Services Research
2002 - American Public Health Association
2002 - Society of Behavioral Medicine

Honors/Awards (since 2000):

(2004) Medical University of SC Developing Scholars Award
(2003) American Diabetes Association Young Investigator Award
(2002–2003) Marquis Who's Who in Medicine and Healthcare-4th Edition
(2002–2003) Marquis Who's Who in Science and Engineering-7th Edition
(2001) NRSA/Academy for Health Services Research and Health Policy Trainee Award

B. Selected peer-reviewed publications (of 59 total publications)

1. **Egede LE**, Zheng D. Modifiable Cardiovascular Risk Factors in Adults with Diabetes: Prevalence and Missed Opportunities for Physician Counseling. *Arch Intern Med*. 2002 Feb. 25; 162(4): 427-33.
2. **Egede LE**, Zheng D, Simpson K. Comorbid Depression is Associated with Increased Health Care Use and Expenditures among Individuals with Diabetes Mellitus. *Diabetes Care* 2002; vol. 25(3): 464-70.
3. **Egede LE**. Beliefs and Attitudes of African Americans with Type 2 Diabetes toward Depression. *Diabetes Educ*. 2002 Mar-Apr. 28(2): 258-68.
4. **Egede LE**, Zheng D. Independent Factors Associated with Major Depressive Disorders in a National Sample of Adults with Diabetes. *Diabetes Care* 2003; vol. 26(1): 104-111.
5. **Egede LE**, Zheng D. Racial/Ethnic Differences in Influenza and Pneumococcal Vaccination Rates in Individuals with Diabetes. *American Journal of Public Health*. 2003; 93: 324-329.
6. **Egede LE**, Bonadonna RJ. Diabetes Self-Management in African Americans: An Exploration of the Role of Fatalism. *Diabetes Educ*. 2003; vol. 29, No. 1: 105-115.
7. **Egede LE**, Zheng D. Racial/Ethnic Differences in Influenza Vaccination in High-Risk Adults. *Am J Public Health*. 2003 Dec; 93(12): 2074-8.
8. **Egede LE**. Implementing Behavioral-Counseling Interventions in Primary Care to Modify Cardiovascular Disease Risk in Adults with Diabetes. *Cardiovascular Reviews and Reports*. 2003; Vol. 24, No. 6: 306-312.
9. **Egede LE**. Lifestyle Modification to Improve Blood Pressure Control in Individuals with Diabetes: Is Physician Advice Effective? *Diabetes Care* 2003 Mar; 26(3): 602-7.
10. **Egede LE**. Diabetes, Major Depression, and Functional Disability among United States Adults. *Diabetes Care*. 2004 Feb; 27(2): 421-8.
11. **Egede LE**. Behavioral Counseling Interventions for Primary Prevention of Coronary Heart Disease in Individuals with Type 2 Diabetes. *Comprehensive Therapy*. 2004 Sept./Dec, Vol. 30, No. 3: 141-147.
12. **Egede LE**. Effect of Depression on Work Loss and Disability Bed Days in Individuals with Diabetes. *Diabetes Care*. 2004 Jul; 27(7): 1751-3.
13. **Egede LE** Poston ME. Racial/Ethnic Differences in Leisure-Time Physical Activity Levels among Individuals with Diabetes. *Diabetes Care*. 2004 Oct.; 27 (10): 2493-2494.
14. **Egede LE**. Effect of Comorbid Chronic Diseases on Prevalence and Odds of Depression in Adults with Diabetes. *Psychosomatic Medicine* 2005 Jan-Feb; 67(1):46-51.
15. **Egede LE**, Dagogo-Jack S. Epidemiology of Type 2 Diabetes: Focus on Ethnic Minorities. *Medical Clinics of North America* 2005 Sept.; 89 (5): 949-75.
16. **Egede LE**, Nietert PJ, Zheng D. Depression and All-Cause and Coronary Heart Disease Mortality among Adults with and without Diabetes. *Diabetes Care*. 2005 Jun; 28 (5): 1339-45.
17. **Egede LE**, Michel Y. Medical Mistrust, Diabetes Self-Management, and Glycemic Control in an Indigent Population with Type 2 Diabetes. *Diabetes Care*. 2006 Jan; 29: 131-132.
18. **Egede LE**. Race, Ethnicity, Culture, and Disparities in Healthcare. *Journal General Internal Medicine* 2006 Jun; 21 (6): 667-669.
19. Garrow D, **Egede LE**. National patterns and correlates of complementary and alternative medicine use in adults with diabetes. *J Altern Complement Med*. Nov 2006;12(9):895-902.
20. Nwasuruba C, Khan M, **Egede LE**. Racial/ethnic differences in multiple self-care behaviors in adults with diabetes. *J Gen Intern Med*. Jan 2007; 22(1):115-120.
21. **Egede LE**. Failure to recognize depression in primary care: issues and challenges. *J Gen Intern Med*. May 2007; 22(5):701-703.
22. Koya DL, **Egede LE**. Association between length of residence and cardiovascular disease risk factors among an ethnically diverse group of United States immigrants. *J Gen Intern Med*. Jun 2007; 22(6):841-846.
23. **Egede LE**. Major depression in individuals with chronic medical disorders: prevalence, correlates and association with health resource utilization, lost productivity and functional disability. *Gen Hosp Psychiatry*. Sep-Oct 2007;29(5):409-416.
24. Nwasuruba C, Osuagwu C, Bae S, Singh KP, **Egede LE**. Racial differences in diabetes self-management and quality of care in Texas. *J Diabetes Complications*. Jan 4 2008.

25. **Egede LE**, Ellis C. The effects of depression on diabetes knowledge, diabetes self-management, and perceived control in indigent patients with type 2 diabetes. *Diabetes Technol Ther.* Jun 2008;10(3):213-219.
26. Tuerk PW, Mueller M, **Egede LE**. Estimating physician effects on glycemic control in the treatment of diabetes: methods, effects sizes, and implications for treatment policy. *Diabetes Care.* May 2008; 31(5):869-873.
27. Richardson LK, **Egede LE**, Mueller M. Effect of race/ethnicity and persistent recognition of depression on mortality in elderly men with type 2 diabetes and depression. *Diabetes Care.* May 2008;31(5):880-881.
28. Ellis C, **Egede LE**. Stroke Recognition among Individuals with Stroke Risk Factors. *American Journal of the Medical Sciences* 2008 (In Press).
29. **Egede LE**, Bosworth H. The future of health disparities research: 2008 and beyond. *J Gen Intern Med.* May 2008;23(5):706-708.
30. **Egede LE**. Depression: greater effect on overall health than angina, arthritis, asthma or diabetes. *Evid Based Ment Health.* May 2008; 11(2):57.
31. **Egede LE**, Ellis C. Development and testing of the Multidimensional Trust in Health Care Systems Scale. *J Gen Intern Med.* Jun 2008; 23(6):808-815.
32. Ellis C, **Egede LE**. Racial/ethnic differences in stroke awareness among veterans. *Ethn Dis.* Spring 2008;18(2):198-203.
33. Ellis C, **Egede LE**. Know the signs of stroke and steps to take to help a stroke victim. *Ethn Dis.* Spring 2008;18(2):237.
34. Elhai JD, Grubaugh AL, Richardson JD, **Egede LE**, Creamer M. Outpatient medical and mental healthcare utilization models among military veterans: results from the 2001 National Survey of Veterans. *J Psychiatr Res.* Aug 2008;42(10):858-867.
35. Ellis C, **Egede LE**. Ethnic disparities in stroke recognition in individuals with prior stroke. *Public Health Rep.* Jul-Aug 2008;123(4):514-522.
36. Ellis C, Breland HL, **Egede LE**. Racial/Ethnic Differences in Utilization of Post-Stroke Rehabilitation Services: A Systematic Review. *Ethn Dis.* Spring 2008;18(3):365-372.
37. Richardson LK, **Egede LE**, Mueller M, Echols CL, Gebregziabher M. Longitudinal Effects of Depression on Glycemic Control in Veterans with Type 2 Diabetes. *Gen Hosp Psychiatry* 2008 (In Press).

C. Research Support

Ongoing Research Support

1R01DK081121-01A1 Egede (PI)

08/01/08-06/30/12

NIH/NIDDK

Telephone Delivered Behavioral Skills Intervention for Blacks with T2DM

To test the separate and combined efficacy of a telephone-delivered diabetes knowledge/information intervention and motivation/behavioral skills training intervention in improving HbA1c levels in Blacks with T2DM.

Role: PI

REAP 08-261 Egede (PI/Dir)

10/01/08-09/30/12

VHA HSR&D

Center for Disease Prevention and Health Interventions for Diverse Populations

The Center's mission is to develop and test interventions to improve the health of all veterans, with particular emphasis on ethnic minority and rural dwelling veterans.

Role: PI

IIR-04-421-3 Egede (PI)

08/01/06-07/31/10

VA HSR&D

Telepsychology Service Delivery for Depressed Elderly Veterans

To evaluate the effectiveness of in-home telepsychology to deliver Behavioral Activation therapy to depressed elderly veterans

Role: PI

U58DP001015 Jenkins (PI)

09/30/07-09/29/12

Centers for Disease Control and Prevention

Southeastern African American Diabetes, Hypertension, and Stroke (SEA-CEED)

The major goal of this project is to reduce racial disparities for African Americans with diagnosed diabetes.

Role: Co-Investigator

N/A Voris (PI)

05/01/07-04/30/09

Medicaid Academic Detailing Program

South Carolina Department of Health and Human Services

This project is a collaboration to improve the healthcare of SC Medicaid beneficiaries through the detailing of prescribers for appropriate medication administration.

Role: Co-Investigator

IIR-06-219-2 Mauldin (PI)/Egede (Co-PI)

03/01/08-02/29/10

VA HSR&D

Ethnic Differences in Medication Adherence & Cost for Elderly Veterans with Type-II Diabetes Mellitus

The goals of this project are to characterize medication non-adherence (MNA) across racial/ethnic groups of elderly (age ≥ 65) diabetic veterans, to determine the longitudinal effect of MNA on health care costs to the VA and Medicare (federal payer) and mortality across racial/ethnic groups, and to determine whether racial/ethnic variations in MNA explain racial/ethnic disparities in health care cost & mortality among elderly vets w/diabetes.

Role: Co-PI

PT073980 Acierno (PI)

04/01/08-03/31/12

Dept of Defense (USAMRAA)

Innovative Service Delivery for Secondary Prevention of PTSD in At Risk OIF-OEF Servicemen & Women

To develop and evaluate a secondary preventive intervention for PTSD in terms of its utility via telepsychology vs. in person treatment mediums.

Role: Co-Investigator

IIR 07-139-2 Pope (PI); Egede (Co-PI)

10/01/08-09/30/11

VA HSR&D

Racial Variations in Communication, Decision-Making, and Diabetes Outcomes

The Racial Variations in Communication, Decision Making, & Diabetes Outcomes grant will improve the quality of care and outcomes and reduce disparities for Black and White veterans with Type 2 diabetes.

Role: Co-PI

Completed Research Support

K08 HS11418 Egede (PI)

07/01/01-06/30/06

AHRQ

Collaborative management of diabetes in blacks

This study is a career development award to develop culturally sensitive collaborative model of diabetes care in black Americans.

Role: Principal Investigator

1 P60MD000267 Slaughter (PI)

09/30/02-08/31/07

NIH/NCMHD

EXPORT Center for Metabolic Syndrome and Minority Health

The EXPORT Center is a partnership for excellence between South Carolina State University (SCSU) and the Medical University of South Carolina to promote the conduct of research to reduce health disparities and to build research capacity for health disparities research in minority-serving institutions.

Role: Co-Investigator (Pilot Core Director)

D. Time/Effort Statement: Research=80%; Clinical=5%; Teaching/Mentoring= 10%; Administration= 5%

This is a statement of overall effort including both VA and university appointments. Dr. Egede currently has a full-time (5/8ths - 25 hrs/wk) VA-paid appointment with VAMC Charleston, SC and a part-time, paid faculty appointment (7/8ths - 35hrs/wk) with the Medical University of South Carolina.