

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 Jennifer Carroll, MD, MPH		POSITION TITLE Research Assistant Professor of Family Medicine and Radiation Oncology	
eRA COMMONS USER NAME JKCarroll			
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
Wellesley College	B.A.	May 1991	Psychology-Biology and American Studies
University of Connecticut School of Medicine	M.D.	May 1996	Medicine
University of Rochester School of Medicine/Highland Hospital Family Medicine Residency Program	N/A	June 1999	Family Medicine
University of Rochester School of Medicine	M.P.H.	May 2002	Master of Public Health and Clinical Investigation
University of Rochester School of Medicine/James P. Wilmot Cancer Center	N/A	Sept 2005- Jun 2007	Cancer Control Training Program
University of Missouri-Columbia Department of Family and Community Medicine	N/A	Sept 2005- Jul 2006	Grant Generating Project Fellow

Employment

Fellow/Instructor 1999-2002	Department of Family Medicine University of Rochester School of Medicine, Rochester, New York
Assistant Professor 2003-2004	Department of Family Medicine Boston University School of Medicine, Boston, Massachusetts
Joint Appointment 2003-2004	Boston Center for Refugee Health and Human Rights Boston, Massachusetts
Assistant Professor 2004–2005	Department of Family Medicine, University of Rochester School of Medicine, Rochester, New York
Research Assistant Professor 2005-present	Cancer Control Training Program/Behavioral Medicine Unit James P. Wilmot Cancer Center, University of Rochester School of Medicine, Rochester, New York

Honors

2006	National Institutes of Health/Office of Behavioral and Social Sciences Research: Summer Institute on the Design and Conduct of Randomized Clinical Trials for Behavioral Interventions
2006	American Academy for Cancer Research (AACR) Scholarship Award
2005	National Cancer Institute Biobehavioral Cancer Control Research Training Fellowship Award, University of Rochester School of Medicine and Dentistry, James P. Wilmot Cancer Center, Department of Radiation Oncology, Behavioral Medicine Unit
2005	Grant Generating Project Fellow

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- 2005 National Institutes of Health Summer Fellow Award, Summer Institute on "Sleeping, Eating & Physical Activity: A Focus on Health Behavior," University of Pittsburgh School of Medicine and Carnegie Mellon University, Pittsburgh Mind-Body Center
- 2002 Seward Award for Excellence in Community Service and Preventive Medicine
- 2000 Bristol Meyers Squibb Family Medicine Research Forum Award
- 2000 Awardee to attend Epidemiology and Field Research Methods, Umea University, Umea, Sweden
- 1999 Society of Teachers of Family Medicine Resident Teacher Award
- 1999 Highland Hospital Residency Award for Outstanding Achievement in Women's Health
- 1998 Highland Hospital Residency Award for Outstanding Achievement in Women's Health

Professional Memberships

- 1996-present Member, American Academy of Family Physicians
- 1996-present Member, Society of Teachers of Family Medicine
- 1999-present Member, American Public Health Association
- 1999-present Member, North American Primary Care Research Group
- 2002-present Member, Physicians for Human Rights
- 2004-present Member, American Cancer Society
- 2006-present Member, Society of Behavioral Medicine
- 2007-present Co-Chair, Society of Behavioral Medicine Evidence-based Behavioral Medicine Special Interest Group (EBBM SIG)
- 2006-present Member, American Society of Clinical Oncology
- 2006-present Member, Multinational Association for Supportive Care in Cancer
- 2006-present Member, American Academy on the Patient and Physician

Professional Certifications

- Diplomate/Board Certified in Family Medicine
- Basic Life Support (BLS)
- Advanced Cardiac Life Support (ACLS)
- Neonatal Advanced Life Support (NALS)
- Advanced Life Support in Obstetrics (ALSO)

Peer-reviewed publications

1. **Carroll, J.** *Murug, gini, waali*: Expressions of distress in refugees from Somalia. J. Prim Care Comp to J Clin Psych, 2004; 6:119-125.
2. Prudent N, Johnson P, **Carroll J**, Culpepper L. Attention hyperactivity deficit disorder in a Haitian-American child. J. Prim Care Comp to J Clin Psych, 2005; 7:190-197.
3. Epstein RM Shields CG, Meldrum SC, Fiscella K, **Carroll JK**, Carney PA, Duberstein PR. Physicians' responses to patients' medically unexplained symptoms. Psychosomatic Medicine, 2006; 68:269-276.
4. **Carroll, JK**, Herrick B, Gipson T, Lee S. Acute Pancreatitis: Diagnosis, Prognosis, and Treatment. American Family Physician, 2007; 75(10):1513-1520.
5. **Carroll, JK**, Epstein R, Fiscella K, Volpe E, Diaz K, Omar S. Knowledge and beliefs about health promotion and preventive health care services among Somali women in the US. Health Care for Women International, 2007; 28(4):360-380.
6. **Carroll JK**, Epstein R, Fiscella K, Gipson T, Volpe E, Jean-Pierre P. Caring for Somali women-implications for clinician-patient communication. Patient Education and Counseling, 2007; 66(3):337-345.
7. Figueroa-Moseley C, Jean-Pierre P, Roscoe JA, Ryan J, **Carroll J**, Palesh O, Ryan E, Morrow GM. Treating anticipatory nausea and vomiting: theoretical models, basic mechanisms, and clinical management. Journal of the National Comprehensive Cancer Network, 2007; 5(1):44-59.
8. **Carroll JK**, Kohli S, Mustian KM, Roscoe J, Morrow GM. Pharmacologic treatment for cancer-related fatigue. The Oncologist, 2007; 12(Supplement 1)43-51.
9. Ryan JL, **Carroll JK**, Ryan E, Mustian KM, Morrow GR. Mechanisms of cancer-related fatigue. The Oncologist, 2007; 12(Supplement 1)22-34.

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10. Mustian KM, Morrow GR, **Carroll JK**, Figueroa-Moseley C, Williams GC. Integrative nonpharmacologic interventions for the management of cancer-related fatigue. The Oncologist, 2007; 12(Supplement 1)52-67.
11. **Carroll JK**, Quill TE. Decision-making in Cancer Care. In Epstein RM, Street RL Jr. Patient-centered communication in cancer care: Promoting healing and reducing suffering. National Cancer Institute, NIH Publication No. 07-6225. Bethesda, MD, 2007.
12. **Carroll JK**, Fiscella K, Epstein R, Mustian K, Morrow G, Jean-Pierre P, Williams G, Figueroa-Moseley C. Physical activity interventions in underserved populations: A systematic review. (2008) Journal of Family Practice, In press.
13. Epstein RM, Hadee T, **Carroll JK**, Meldrum SC, Lardner J. "Could this be something serious?" Physicians' responses to patients' expressions of worry and distress. Journal of General Internal Medicine, (2007)22(12)1731-1739.
14. Epstein RM, Mauksch L, **Carroll JK**, Jaén CR. (2008) Have You Really Addressed Your Patient's Concerns? Journal of Family Practice, 2008;15:35-40.
15. Hawkins NA, Pollack LA, Leadbetter S, Steele WR, **Carroll JK**, Dolan JG, Ryan EP, Ryan JL, Morrow GM. (2008) Informational needs of patients and perceived adequacy of information available before and after treatment for cancer. Journal of Psychosocial Oncology, 2008;26(2)1-16.
16. **Carroll JK**, Fiscella K, Meldrum SC, Williams GC, Jean-Pierre P, Morrow GM, Epstein RM. (2008) Clinician-patient communication about physical activity in an underserved population. Journal of American Board of Family Medicine, 2008;21(2)-page numbers pending/in press.
17. **Carroll JK**, Abukar I, Abukar K, Omar S, Gudle N, Fogarty CT, Bennett L. (2008) Translational science: Revisiting linguistic competency through the lens of community-based participatory research. In: Political Refugees: Law, Social Conditions, and Health. Frank Columbus Ed. Nova Publishers, New York (in press).

Research Support

Current

1. 7/1/08 – 6/30/13 Mentored Career Development Award-KL2
NIH/National Center for Research Resources/The University of Rochester's Clinical and Translational Science Institute (David Guzik, PI)
Title of Project: A Communication Intervention to Promote Physical Activity in Underserved Populations
The goal of this project is to evaluate a primary care-based clinician communication intervention to promote the 5As counseling about physical activity in underserved primary care setting.
2. 2/1/07-1/31/09 Principal Investigator
Boston Medical Center/Avon Foundation
Measuring What Navigators Do: Task and social network analysis
The goal of this subcontract with the Boston Medical Center is to develop a measure to directly observe and quantify the tasks of navigators and the networks they employ to conduct their work.

Completed

1. 2005-2007 Trainee
Cancer Control Training Program
NCI R25CA102618 Gary Morrow (PI)
Goal: To provide support for Dr. Carroll to introduce her to basic knowledge and research skills in the field of cancer control clinical research, to generate pilot data, and to apply the data to biobehavioral trials with a focus on physical activity in primary care among underserved communities.
2. 9/01/05-5/01/07 Principal Investigator
Direct Observation of Physical Activity Counseling in Underserved Communities
Pilot study supported by University of Rochester Cancer Center/Cancer Control Training Program (R25 CA102618-01A1) and Department of Family Medicine
The aims of this project are to 1) directly examine clinician counseling and discussion about physical activity (PA) habits in a primary care setting with underserved patients; 2) to assess the extent to which

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PA counseling in this setting incorporates elements of the 5A model – “Ask, Advise, Assist, Agree, Arrange.”

3. 9/01/05-5/01/07 Principal Investigator
Physical Activity Communication: The Patient’s Perspective
Pilot study supported by University of Rochester Cancer Center/Cancer Control Training Program (R25 CA102618-01A1) and Department of Family Medicine
The aim of this pilot study is to assess underserved patients’ recall about the content of physical activity discussion according to the 5As and features of patient-centered communication skills.
4. 3/1/07-present Principal Investigator
Pilot Intervention to Promote Physical Activity Counseling in Underserved Populations
Pilot study supported by University of Rochester Cancer Center/Cancer Control Training Program (R25 CA102618-01A1) and Department of Family Medicine
The intervention will compare the effect of (1) a combined patient motivational tool linked to clinician brief counseling versus (2) a combined patient motivational tool -clinician brief counseling plus extended health educator counseling on the dependent variables, physical activity and use of 5A model.
5. 10/01/03-9/30/05 Principal Investigator
Cultural Competency and Maternal Health in African Women
Agency for Healthcare Research and Quality
R03HS14105-01 Carroll (PI)
This study was a community-based mixed methods study which aims to identify specific cultural competency techniques to improve the quality of prenatal care and women’s preventive health services through the analysis of the relative contribution of patient, clinician, and institutional-related factors to health disparities in African (specifically Somali) women
6. 6/01/2004-8/31/2005 Co-Investigator
Patient-Centered Care and Health Care Costs
Agency for Healthcare, Research and Quality
R01HS10610-01A1 Ronald Epstein (PI)
Major Goal: To examine the relationship between measures of physicians’ patient-centeredness and health care costs
Specific Role on Project: To examine the relationship between patient-centeredness and patient’s expressions of worry or distress.
7. 05/01/2002- 12/30/2003 Co-Investigator
Use of Medical Services by Immigrants
Reebok Foundation
The goals of this study were to determine 1) the prevalence of war trauma and torture survivors among immigrants at an urban medical hospital; 2) whether or not they are being identified by health care providers; and 3) health sequelae of immigrants and survivors.
8. 01/01/2002-12/30/2003 Executive Committee Member and Family Medicine Liaison
Boston Center for Refugee Health and Human Rights
Office of Refugee Resettlement, Department of Health and Human Services
Involved in clinical, legal and advocacy services for clients; trained in medical affidavit preparation for torture survivors and asylum seekers; developed a research agenda for refugee and human rights issues.