

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed for Form Page 2.
Follow the sample format on preceding page for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Mary Joan Roach, Ph.D.	POSITION TITLE		
eRA COMMONS USER NAME	Research Scientist		
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
Monmouth College, Monmouth, Illinois	BA	1977	Sociology
The University of Akron, Akron, Ohio	M.A.	1983	Sociology
The University of Akron, Akron, Ohio	Ph.D.	1987	Sociology

NOTE: The Biographical Sketch may not exceed four pages.

A. Positions and Honors. List in chronological order previous positions, concluding with your present position. List any honors. Include present membership on any Federal Government public advisory committee.

Professional Experience:

1988 - 1995 Senior Research Associate: Case Western Reserve University, School of Medicine, Department of Medicine.

1989 Consultant for the National Coordinating Center of the SUPPORT Study.

1989 Non-paid consultant for study entitled: "Variables Influencing Pressure Ulcer Development in Critically Ill Adults." MetroHealth Medical Center, Department of Trauma/Critical Care Nursing Service.

1991 - 93 Investigator: Case Western Reserve University, School of Medicine, Department of Medicine.

1993 - 94 Principal Investigator: Grief Study. A sub-project within the SUPPORT Study.

1993 - 94 Investigator: MEDICARING research project.

May- Oct. 1994 Interim Project Director: Advanced Directives and Medical Decision Making. Kent State Univ., Dept. of Psych.

2002-2004 Research Scientist. Louis Stokes Veterans Administration Medical Center.

1995-Present SCI Research Scientist: MetroHealth Medical Center, Department of Physical Medicine and Rehabilitation.

2001-present Instructor. Case Western Reserve University School of Medicine. Dept. of Physical Medicine and Rehabilitation.

2005-present Senior Researcher, Center for Health Research and Policy, MetroHealth Medical Center, Case Western Reserve University.

2005-present Research Review Committee Member. Kaiser Permanente of Ohio.

B. Selected peer-reviewed publications (in chronological order). Do not include publications submitted or in preparation.

1. Snoek GJ, Ejzerman MJ, Post MW, Stiggebout AM, **Roach MJ**, Zilvod G. Choice-based evaluation for the improvement of upper-extremity function compared with other impairments in tetraplegia. Arch Phys Med Rehabil. 2005 Aug; 86(8):1623-30
2. Brown-Triolo DL **Roach MJ**, Nelson K, Triolo RJ. Consumer perspectives on mobility: Implications for neuroprosthesis design. J. Rehabilitation Research Development, 2002; Nov/Dec; 39(6); pp. 659-670.
3. **Roach MJ.** Community Social Structure as an Indicator of Social Integration and Its Effect on Quality of Life for Persons with a Spinal Cord Injury. Topics in Spinal Cord Injury Rehabilitation. Winter 2002; 7(3); pp. 101-111.

4. **Roach MJ**, Frost F and Creasey G. Social and Personal Consequences of Acquired Bowel Dysfunction for Persons with Spinal Cord Injury. J SCI Med., Winter 2000; 23(4); pp. 263-269.
5. Baker R, Teno J, Lynn J, Krelling B, Damiano MA, **Roach MJ**, Albert W. Family Satisfaction with End-Of-Life Care in Seriously Ill Hospitalized Adults. J.Am.Ger.Soc, 2000; May 48 (5 Supplement)S61-9.
6. Krause JS, Kewman D, DeVivo M, Maynard F, Coker J, **Roach MJ**, Ducharme S.. Employment After Spinal Cord Injury: An Analysis of Cases From the Model Spinal Cord Injury Systems. Arch Phys Med Rehabil, 1999; Vol. 80, pp. 1492-1500.
7. Lynn J, Dulac J, **Roach MJ**, et al. MediCaring: Development and Test Marketing of a Supportive Care Benefit for the Older Elderly. Journal of Aging and Gerontological Studies. September, 1999
8. Frost F, Brennan D, **Roach MJ**. Opportunities in Community Placement: An Innovative Personal Care Assistant Training Program the Inner City. Topics in Spinal Cord Injury Rehabilitation, 1999; 4(9): 113-121.
9. Schubert DSP, Dawson NV, **Roach MJ**, et al. Depressed Mood Is Associated With Increased Mortality: Findings in Cardiovascular Disease, Cancer, Liver, and Pulmonary Disease. Psychosomatics 40:2, March-April, 1999; p. 152. (Abstract)
10. **Roach MJ**, Connors AF, Dawson NV, et al. Depressed Mood and Survival in Seriously Ill Hospitalized Adults. Archives of Internal Medicine, 1998; Vol. 158, pp.397 - 404.
11. Connors AF, Dawson NV, Arkes HR, **Roach MJ**. Decision making in support: physician perceptions and preferences. Chapter 11. Journal of Clinical Epidemiology, 1990; Supplement, pp. 59S-62S. Pergamon Press, NY.

C. Research Support. List selected ongoing or completed (during the last three years) research projects (federal and non-federal support). Begin with the projects that are most relevant to the research proposed in this application. Briefly indicate the overall goals of the projects and responsibilities of principal investigator identified above.

Ongoing

H133N0600`7 Nemunaitis (PI) 10/1/06 – 9/31/11
 US Dept. of Education National Institute on Disability and Rehabilitation Research.
 The NORSCIS-SCI Model System Development and the Impact of Technology on the New Paradigm of Disability.
 Role: Co-Investigator

Veloza (PI) 10/1/06 – 9/31/09
 VA Funded
 Veteran Centered Outcomes Using Qualitative and Quantitative Methods
 Major Goal: To develop an item bank for spinal cord injury therapy outcome measures.
 Role: Co-Investigator

1R01 HS015123-02 Cebul (PI) 09/30/04-01/31/08
 NHHS-AHRQ
 Trial of Decision Support to Improve Diabetes Outcomes
Overall goals: The investigation is a 2-year cluster-randomized trial of 22 primary care practices, 197 PCPs, and their 13,000 adult diabetics across two health systems experienced in using the same commercial EMR system. Aims are to: 1) compare the incremental effects of our interventions on primary outcomes (quality of care/patient safety, and utilization); 2) estimate intervention effects in pre-specified sub-groups; 3) describe specific features of patients and PCPs that are associated with different types and levels of

adoption of our interventions; and 4) describe general and intervention-specific unintended consequences of our interventions.

Role: Project Manager

037374 (Dawson, N.) 09/01/01-1/31/08

Substance Abuse Policy Research Program

Robert Wood Johnson Foundation

Increasing Substance Abuse Screening and Referral Rates in an Independent Practice Association (IPA)

Managed Health Care Organization

Major goals: to evaluate methods of increasing substance abuse detection and referral rates in a managed health care organization.

Role: Recruiter Supervisor

Completed

H133G020029 Murray (PI) 9/1/02 – 9/31/06

National Institute for Disability and Rehabilitation Research

Empowering Persons with a Spinal Cord Injury through a Shared Decision Making Program

Major goal of this project is to develop and assess the utility of a patient education program in assisting persons with spinal cord injury as they choose appropriate bladder management techniques.

Role: Co-Investigator

16-T-10077-5-01 Reichert, Roach (PI's) 1/1/00-12/31/05

Social Security Administration Cooperative Agreement

The Road to Self-Sufficiency Through Benefits Counseling

Major goal of this project is to provide benefits planning, assistance, and outreach to persons with a disability so that the person will have knowledge about the effect going to work or changing work status will have on their Social Security benefits.

Role: Co-Principal Investigator