

CURRICULUM VITAE
Mary Joan Roach, Ph.D.
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Personal Information

Home Address: 371 Dorchester Rd.
Akron, OH 44320

Work Phone: (216) 778 – 8781
Fax: (216) 778 – 3945

Email: mroach@metrohealth.org

Education

Monmouth College, Monmouth, Illinois	1977	BA Sociology
The University of Akron, Akron, Ohio	1983	M.A Sociology
The University of Akron, Akron, Ohio Specialty area: Urban Sociology	1987	Ph.D. Sociology

Professional Positions and Appointments

Present Academic Rank and Position:

Instructor: Case Western Reserve University School of Medicine
Center for Physical Medicine and Rehabilitation 2000 - present

Senior Scholar: Center for Health Care Research and Policy
Case at MetroHealth Medical Center 2004 - present

SCI Program Manager: MetroHealth Medical Center
Dept. of Physical Medicine and Rehabilitation 1995 - present

Previous Positions and Appointments:

Research Manager: The Annual Akron Area Survey.
The University of Akron, Dept. of Sociology 1983 – 1984

Part-Time Faculty: The University of Akron, Dept. of Sociology
Courses: Intro to Sociology, Social Problems, Family Sociology 1983 - 1987

Senior Research Associate: Case Western Reserve University
School of Medicine, Dept. of Medicine 1988 - 1994

Interim Project Director: Kent State University
Dept. of Psychology May-Oct. 1994

Research Scientist: Louis Stokes VA Medical Center
Center for Health Quality Research 2002 - 2004

Honors And Awards

Poster Award 1 st Place	American Telemedicine Association	2001
Rogler Merit Scholarship	The University of Akron Department of Sociology	1985
Research Award	The University of Akron	1984
Dean's List	Monmouth College	1973 - 1977

Institutional, Departmental, and Divisional Administrative Responsibilities, Committee Memberships, and Other Activities

Academic Activities:

2005	Guest Reviewer. Archives of Physical Medicine and Rehabilitation
2004	Guest Reviewer. Medical Decision Making
2004	Outside Reviewer. Louis Stokes VA Medical Center
2001	Review Committee. Annual Review of Spinal Cord Injury Model Systems. National Institute on Disability and Rehabilitation Research.

Committee Membership:

2006-	Research Review Committee Member. Kaiser Permanente, Cleveland, OH.
2004-	Member, Department of Physical Medicine and Rehabilitation Research Committee.
2000-	Chair, Annual Brain Injury Conference, MHMC, Dept. PM&R
1999-2003	Member, Annual Rehabilitation Conference, MHMC, Dept. PM&R
1998	Chair, ASIA Host City Committee
1995-	Co-Chair, Annual Spinal Cord Injury Forum, MHMC, Dept. PM&R

Professional Organizations:

Society for Medical Decision Making; Shared Decision Aids Section Member
American Sociological Association; Medical Sociology Section Member

Community Activities

President. The Univ. of Akron, Dept. of Sociology Alumni Society.	2004-
Panel speaker for the A & S Careers Program at The University of Akron	Oct. 2004

Presentations At National Meetings

Paper Presentations:

M.J. Roach and D.J. O'Brien. Different Kinds of Neighborhood Participation and Neighborhood Satisfaction. North Central Sociological Association Meetings in Akron, Ohio, 1981.

G. C. Kitson, K. Benson Babri, **M.J. Roach** and K.S. Placidi. Adjustment to Widowhood and Divorce: A Review. National Council on Family Relations Pre-Conference: Theory Construction and Research Methodology Workshop. Dearborn, Michigan, 1986.

M.J. Roach. Similarities and Differences Between Widows and Divorcees: Social Supports and Their Effect on Depression National Council on Family Relations. Dearborn, Michigan, 1986.

G.C. Kitson and **M.J. Roach**. Stigma in Widowhood and Divorce. American Sociological Association Meetings. Chicago, Illinois, 1987.

M.J. Roach, F. Frost and G. Creasey. The Relationships Between Acquired Bowel Dysfunction and Impediment to Community Integration and Satisfaction with Life For Persons with a Spinal Cord Injury. Presented at the 45th American Paraplegia Society Meeting, Las Vegas, Nevada, Sept. 7-9, 1999.

P.K. Murray and **M.J. Roach**. SCI Model System and Non-Model System Patients: Who are They? Presented at the 46th American Paraplegia Society Meeting, Las Vegas, Nevada, Sept. 4-5, 2000.

M.J. Roach and P.K. Murray. What Health State Is Most Valued by Persons With Spinal Cord Injury? Presented at the 29th American Spinal Injury Association Meeting, Vancouver, Canada. May 13-14, 2002.

M.J. Roach, P.K. Murray. A Shared Decision Aid for Bladder Management. Interurban Spinal Cord Injury Annual Meeting, Kingston, Canada, September 2005. Poster chosen for oral presentation.

Poster Presentations:

C. Ceccio, **M.J. Roach**, D.Forster-Paulsen, and C. Murany. Anticipatory Guidance as a Framework for Implementing a Rehabilitation Telemedicine Program. American Telemedicine Association. Ft. Lauderdale, FL, May 2001 and at Rammelkamp Research Days, MetroHealth Medical Center, August 2001.

M.J. Roach., P.K. Murray, N.V, Dawson and M. IJzermann.. Time Trade-Off Utilities for Spinal Cord Injury Related Health States: The Case of Tetraplegia. Society for Medical Decision Making. Chicago, ILL. October 2003.

M.J. Roach, P.K. Murray. Shared Decision Making Programs: The Case of Bladder Management. Association of Spinal Cord Injury Nurses Annual Meeting. Las Vegas, NV, September 2004.

M.J. Roach, K. Bauchens, D. Kaiser, D. Einstadter, S. Husak, P. Greco, and R. Cebul MD, for the DIG-IT Team. Epic-catalyzed Nurse Case Management: Early results from DIG-IT. MetroHealth Research Festival. Sept. 30, 2005

M.J. Roach, K. Bauchens, D. Kaiser, D. Einstadter, S. Husak, P. Greco, and R. Cebul MD, for the DIG-IT Team. Epic-catalyzed Nurse Case Management: Early results from DIG-IT. Ohio Health Technology Symposium. Columbus, OH October 17, 2005.

Diabetes Association of Greater Cleveland's Dietrich Diabetes Research Institute (DDRI) and Case School of Medicine are pleased to present the second **Diabetes Research Retreat**, Friday **November 18, 2005**

Research Grants:

Active:

Veteran Centered Outcomes Using Qualitative and Quantitative Methods
Department of Veteran Affairs (PI: Craig Velenzo) 7/1/06-6/31/08
15% Effort
\$248,696

Empowering Persons with a Spinal Cord Injury Through a Shared
Decision Making Program 9/1/02 - 8/31/06
US Dept. of Edu., NIDRR, H133G020029 (PI: Murray, P, MD) 30% Effort
\$450,000

Substance Abuse Policy Research Program 9/1/00 – 1/30/06
RWJ (PI: Dawson, NV) 10% Effort

Trial of Decision Support to Improve diabetes Care 9/30/04 - 8/31/07
AHRQ (PI: Cebul, R) 30% Effort
\$1mil

Recent:

The Impact of Managed Care on Rehabilitation Services and Outcomes
for Persons with Spinal Cord Injury. NIDRR H133G80073 (PI: Dijkers, M)
(Co-PIs: Roach, MJ, Gordon W., DeVivo, M, Fielder, I) 1988 - 2001

The Road to Self-Sufficiency Through Benefits Consultation
SSA #16-T-10077-5-01 (Co-PIs: Roach, MJ, Reichert, D) 1/1/00 - 1/31/06

Proposal for Development of a Northeast Ohio Regional
Spinal Cord Injury Care System NIDRR, H133N50018. 1995 - 2000
(PI: Murray, P)

MEDICARING Project
RWJ (PI: Lynn, J) 1993 - 1994

Study to Understand Prognosis and Preferences for Outcomes and Risks of Treatments (SUPPORT) RWJ (PI: Connors, AF) (Co-PI: Dawson, NV)	1988 - 1994
A Model of Patient's Preferences in Serious Illness AHRQ 1 RO1 HS06754-01 (PI: Dawson, NV)	1991 - 1994
Grief Study. Sub-project within the SUPPORT Study. (PI: Roach, MJ)	1993 - 1994
Advanced Directives and Medical Decision Making. NIA (PI: Ditto, P)	5/1984- 10/1984
Evaluation project for a Tri-County Detoxification Center. Edwin Shaw Hospital (Co-PIs: Roach, MJ and Bass, D)	1981 - 1982
The Similarities and Differences in the Psychological Adjustment of Widows and Divorcees NIA, MH0456 (PI: Kitson, G)	1983 - 1987
<u>Other Research Activities:</u>	
Consultant: For Gay C. Kitson The Similarities and Differences in the Psychological Adjustment of Widows and Divorcees.	1987 - 1988
Consultant for the National Coordinating Center of the SUPPORT Study	1989
Non-paid Consultant: Variables Influencing Pressure Ulcer Development in Critically Ill Adults (PI: Kerber and C, Naccaroto)	1989
Consultant: Creating a Toolkit of Instruments to Measure End of Life Care. Center for Improved Care of the Dying, George Washington University The Nathan Cummings Foundation and RWJ (Co-PIs: Teno, J, Lynn, J)	1995

Bibliography:

Publications-Journal Articles

M.J. Roach and D.J. O'Brien. Different Kinds of Neighborhood Participation and Neighborhood Satisfaction. *Sociological Focus*, 1983. Vol. 15, No. 4 (Oct.), pp. 379 -391.

D.J. O'Brien and **M.J. Roach**. Recent Developments in Urban Sociology." *The Journal of Urban History*, 1984.

G.C. Kitson, K. Benson Babri and **M.J. Roach**. Who Divorces and Why: A Review. *Journal of Family Issues*, 1985; Vol. 6(Sept.), pp. 255 - 293.

D. Bass, **M.J. Roach** and T.B. Griffen. "Criteria For Admission to Detoxification Treatment: Factors Influencing Staff Judgments. *Journal of Social Science Research*, 1988; Vol. 11(1/3), pp. 55 - 71.

G.C. Kitson, K. Benson Babri, **M.J. Roach** and K.S. Placidi. "Adjustment to Widowhood and Divorce: A Review. *Journal of Family Issues*, 1989; Vol. 10(March), pp. 5 - 32.

G.C. Kitson and **M.J. Roach**. The Measurement of Social Adjustment in Widowhood and Divorce. *Older Bereaved Spouses: Research with Practical Applications*, 1989. pp. 167 - 182; (Ed.) Dale A. Lund, Hemisphere Pub. Co., N.Y.

M.J. Roach and G.C. Kitson. The Impact of Forewarning on the Psychological Adjustment to Widowhood and Divorce. *Older Bereaved Spouses: Research with Practical Applications*, 1989. pp. 185 - 199; (Ed.) Dale A. Lund, Hemisphere Publications Co., N.Y.

A.F. Connors, N.V. Dawson, H.R. Arkes and **M.J. Roach**. Decision making in support: physician perceptions and preferences. Chapter 11. *Journal of Clinical Epidemiology*, 1990; Supplement, pp. 59S-62S. Pergamon Press, New York.

M.J. Roach, A. F. Connors, N. V. Dawson, et al. Depressed Mood and Survival in Seriously Ill Hospitalized Adults. *Archives of Internal Medicine*, 1998; Vol. 158, pp.397 - 404.

F.Frost, D. Brennan, **M.J. Roach**. 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.

J. Lynn, J. Dulac, **M.J. Roach**, et al. MediCaring: Development and Test Marketing of a Supportive Care Benefit for the Older Elderly. *Journal of Aging and Gerontological Studies*. September, 1999

J. Stuart Krause, D. Kewman, M. DeVivo, F. Maynard, J. Coker, **M.J. Roach**, S. Ducharme. 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.

R. Baker, J. Teno, J. Lynn, B. Krelling, M.A. Damiano, **M.J. Roach**, A.Wu. Family Satisfaction with End-Of-Life Care in Seriously Ill Hospitalized Adults. *J.Am.Ger.Soc*, 2000; May 48 (5 Supplement) S61-9.

M.J. Roach. 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.

D.L. Brown-Triolo, **M.J. Roach**, K. Nelson and RJ Triolo. Consumer perspectives on mobility: Implications fro neuroprosthesis design. *J. Rehabilitation Research Development*, 2002; Nov/Dec; 39(6); pp. 659-670.

M.J. Roach, F. Frost and G. Creasey. Social and Personal Consequences of Acquired Bowel Dysfunction for Persons with Spinal Cord Injury. *J SCI Med.*, Winter 2000; 23(4); pp. 263-269.

Frost F., **Roach M.J.**, Kushner I., Schreiber P.

Inflammatory C-reactive protein and cytokine levels in asymptomatic people with chronic spinal cord injury. *Arch Phys Med Rehabil.* 2005 Feb; 86(2):312-7

Snoek GJ, Ejzerman MJ, Post MW, Stiggelbout 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

Abstracts:

M.J. Roach, F. Frost and G. Creasey. The Relationships Between Acquired Bowel Dysfunction and Impediment to Community Integration and Satisfaction with Life For Persons with a Spinal Cord Injury. *Spinal Cord.* 1999.

D.S.P Schubert, N.V. Dawson, **M.J. Roach**, 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.

S. Landefeld, A.F. Connors, N.V. Dawson, **M.J. Roach**, et al. A Two-Hospital, Prospective Study of Factors Related to Failure to Perform Autopsy. Presented at the AFCR Meetings on January 3, 1992.