

CURRICULUM VITA

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EDUCATION

- Ph.D. 1982 Clinical Psychology (Rehabilitation Specialty)
University of Kansas (APA-approved)
Dissertation: Adjustment following spinal cord injury: A retrospective investigation
Training Fellowship: Rehabilitation Services Administration, 1980-81
- M.A. 1980 Clinical Psychology (Rehabilitation Specialty)
University of Kansas (APA-approved)
Thesis: Acceptance of disability, sex role identity and self-esteem in deaf adolescents
Training Fellowship: Rehabilitation Services Administration, 1977-80
- B.S. 1977 Psychology
Washington State University
Honors Thesis: Reading behavior and visual refractive error
Phi Beta Kappa, 1977
Honors Program, graduated cum laude
Honors Program Exchange Participant to University College Cardiff (Wales), Scholarship Recipient

PROFESSIONAL HISTORY

- 9/07 - present Full Member, Robert H. Lurie Comprehensive Cancer Center, Northwestern University, Chicago, Illinois.
1/99 - present Senior Faculty Fellow, Institute for Healthcare Studies, Northwestern University, Chicago, Illinois.
9/96 - present Associate Director, Research, Rehabilitation Institute of Chicago School, Chicago, Illinois.
7/96 - present Professor, Physical Medicine and Rehabilitation, Northwestern University Medical School, Chicago, Illinois.
1/88 - present Director, Rehabilitation Services Evaluation Unit, Rehabilitation Institute of Chicago, Chicago, Illinois.
Duties: Research in rehabilitation outcome; teaching research methodology; provision of psychological services; consultation for and administration of research programs.
- 9/88 - 6/96 Associate Professor, Physical Medicine and Rehabilitation, Northwestern University Medical School, Chicago, Illinois.
- 5/85 - 12/87 Assistant Director, Rehabilitation Services Evaluation Unit, Rehabilitation Institute of Chicago, Chicago, Illinois.
- 8/85 - 12/86 Adjunct Assistant Professor, Department of Psychology, Illinois Institute of Technology, Chicago, Illinois.
1/88 - 12/88 Illinois.
- 8/82 - 8/85 Assistant Professor of Psychology, Rehabilitation Programs, Illinois Institute of Technology, Chicago, Illinois.
- 9/84 - 4/85 Research Consultant, Rehabilitation Institute of Chicago, Chicago, Illinois.
- 8/81 - 8/82 Psychology Intern, Baylor College of Medicine (APA-approved), Houston, Texas.

PROFESSIONAL QUALIFICATIONS

- 6/84 - present Licensed Clinical Psychologist, State of Illinois (071-003191)
5/97 Diplomate in Rehabilitation Psychology, American Board of Professional Psychology

ACADEMIC CONCENTRATIONS AND RESEARCH INTERESTS

Teaching Interests: Rehabilitation-related health services research; psychological aspects of disabling conditions; research design, statistics and methodology; behavioral medicine; neuropsychology; substance abuse and disability.
Research Interests: Health services research in rehabilitation, substance abuse and traumatic injury, adjustment and coping processes following disability, injury and illness; neuropsychology; utilization of behavioral methods in rehabilitation.

PUBLICATIONS IN REFEREED JOURNALS

1. Heinemann AW, Shontz FC: Acceptance of disability, self-esteem and sex role identity in deaf adolescents. *Rehabilitation Counseling Bulletin*, 25, 197-203, 1982.
2. Heinemann AW, Shontz FC: Adjustment following disability: Representative cases. *Rehabilitation Counseling Bulletin*, 28, 3-14, 1984.
3. Smith C, Edwards J, Heinemann AW, Geist C: Attitudes toward and performance evaluations of workers with disabilities. *Journal of Applied Rehabilitation Counseling*, 16, 39-41, 1985.
4. Heinemann AW, Harper R, Friedman L, Whitney J: Relative utility of the Shipley-Hartford Scale: Prediction of WAIS-R IQ. *Journal of Clinical Psychology*, 41, 547-551, 1985.
5. Heinemann AW, Magiera-Planey R, Gimenes G, Geist C: Evaluating the special needs of functional neuromuscular stimulation research participants. *Journal of Medical Engineering and Technology*, 9, 167-173, 1985.
6. Heinemann AW, Shontz FC: Methods of studying persons: *Counseling Psychologist*, 13, 111-125, 1985.
7. Heinemann AW, Frank S, Jacobson R, Scarpelli J: Predictors of desire for organizational involvement among members of a state rehabilitation association: *Rehabilitation Counseling Bulletin*, 30, 13-24, 1986.
8. Heinemann AW: Substance abuse and disability: An update: *Rehabilitation Report*, 2, 3-5, 1986.
9. Heinemann AW, Magiera-Planey R, Schiro-Geist C, Gimenes G: Mobility for persons with spinal cord injury: An evaluation of two systems. *Archives of Physical Medicine and Rehabilitation*, 68, 90-93, 1987.
10. Heinemann AW, Roth EJ, Kaplan P, Betts HB: Multivariate analysis of improvement and outcome following stroke rehabilitation. *Archives of Neurology*, 44, 1167-1172, 1987.
11. Yarkony GM, Roth EJ, Heinemann AW, Wu Y, Katz RT, Lovell LL: Benefits of rehabilitation for traumatic spinal cord injury: Multivariate analysis in 711 patients. *Archives of Neurology*, 44, 93-96, 1987.
12. Yarkony GM, Roth EJ, Heinemann AW, Lovell LL, Wu Y: Functional skills after spinal cord injury rehabilitation: Three year longitudinal follow-up. *Archives of Physical Medicine and Rehabilitation*, 69, 111-114, 1988.
13. Yarkony GM, Roth EJ, Heinemann AW, Lovell LL: Spinal cord injury rehabilitation outcome: The impact of age. *Journal of Clinical Epidemiology*, 41, 173-177, 1988.
14. Heinemann AW, Colorez A, Frank S, Taylor D: Leisure activity participation of elderly individuals with low vision. *The Gerontologist*, 28, 181-184, 1988.
15. Heinemann AW, Bulka M, Smetak S: Attributions and disability acceptance following traumatic injury: A replication and extension: *Rehabilitation Psychology*, 33, 195-206, 1988.
16. Heinemann AW, Billeter J, Betts HB: Impact of acute care prospective payment on rehabilitation hospitals. *Archives of Physical Medicine and Rehabilitation*, 69, 614-618, 1988.
17. Heinemann AW, Donohue R, Keen M, Schnoll SH: Alcohol use by persons with recent spinal cord injuries. *Archives of Physical Medicine and Rehabilitation*, 69, 619-624, 1988.
18. Yarkony GM, Roth EJ, Heinemann AW, Lovell LL: Rehabilitation outcomes in C₆ tetraplegia. *Paraplegia*, 26, 177-185, 1988.
19. Yarkony GM, Lovell LL, Roth EJ, Heinemann AW, Katz RT, Wu Y: Rehabilitation outcomes in C₅ quadriplegia. *American Journal of Physical Medicine and Rehabilitation*, 73-76, 1988.
20. Heinemann AW, Schnoll SH, Brandt MJ, Maltz R, Keen M: Toxicology screening in acute spinal cord injury. *Alcoholism: Clinical and Experimental Research*, 12, 815-819, 1988.
21. Sahgal V, Heinemann AW: Recovery of function during inpatient rehabilitation for moderate traumatic brain injury. *Scandinavian Journal of Rehabilitation Medicine*, 21, 71-79, 1989.
22. Heinemann AW, Goranson N, Ginsburg KM, Schnoll SH: Alcohol use and activity patterns following spinal cord injury. *Rehabilitation Psychology*, 34, 191-206, 1989.
23. Heinemann AW, Doll M, Schnoll SH: Treatment of alcohol abuse in persons with recent spinal cord injuries. *Alcohol Health and Research World*, 13, 110-117, 1989.
24. Lal S, Hamilton BB, Heinemann AW, Betts HB: Risk factors for heterotopic ossification in spinal cord injury. *Archives of Physical Medicine and Rehabilitation*, 70, 387-390, 1989.
25. Heinemann AW, Yarkony GM, Roth EJ, Lovell LL, Hamilton BB, Ginsburg KM, Brown K, Meyer PR: Functional outcome following spinal cord injury: A comparison of spinal cord injury center vs. general hospital short-term care. *Archives of Neurology*, 46, 1098-1102, 1989.
26. Lazar R, Yarkony GM, Ortolano D, Heinemann AW, Perlow E, Lovell LL, Meyer PR: Prediction of functional outcome by motor capability after spinal cord injury. *Archives of Physical Medicine and Rehabilitation*, 70, 819-822, 1989.
27. Armstrong KK, Sahgal V, Bloch R, Armstrong KJ, Heinemann AW: Rehabilitation outcomes in patients with post-traumatic epilepsy. *Archives of Physical Medicine and Rehabilitation*, 71, 156-160, 1990.
28. Yarkony GM, Roth EJ, Meyer PR, Lovell LL, Heinemann AW, Betts HB: Spinal cord injury care system: 15 year experience at the Rehabilitation Institute of Chicago. *Paraplegia*, 28, 321-329, 1990.

29. Yarkony GM, Roth EJ, Meyer PR, Lovell LL, Heinemann AW: Rehabilitation outcomes in patients with complete thoracic spinal cord injury. *American Journal of Physical Medicine and Rehabilitation*, 69, 23-27, 1990.
30. Heinemann AW, Sahgal V, Cichowski K, Ginsburg KM, Tuel S, Betts HB: Functional outcome following traumatic brain injury rehabilitation, *Journal of Neurologic Rehabilitation*, 4, 27-37, 1990.
31. Heinemann AW, Mamott BD, Schnoll SH: Substance use by persons with recent spinal cord injuries. *Rehabilitation Psychology*, 35, 217-228, 1990.
32. Yarkony GM, Kirk PM, Carlson CE, Roth EJ, Lovell LL, Heinemann AW, King RB, Lee MY, Betts HB: Classification of pressure ulcers. *Archives of Dermatology*, 126, 1218-1219, 1991.
33. Heinemann AW: Substance abuse and spinal cord injury. *Paraplegia News*, 28, 16-17, 1991.
34. Heinemann AW, Doll M, Armstrong K, Schnoll SH, Yarkony GM: Substance use and receipt of treatment by persons with spinal cord injuries. *Archives of Physical Medicine and Rehabilitation*, 72, 482-487, 1991.
35. Roth EJ, Lovell LL, Heinemann AW, Yarkony GM: The older adult with a spinal cord injury. *Paraplegia: Journal of the International Medical Society of Paraplegia*, 30, 520-526, 1992.
36. Heinemann AW, McGraw TE, Brandt MJ, Roth EJ, Dell'Oliver C, Schnoll SH: Prescription medication misuse among persons with spinal cord injury. *International Journal of the Addictions*, 27, 301-316, 1992.
37. Kiley DM, Heinemann AW, Doll M, Shade-Zeldow Y, Roth EJ, Yarkony GM: Rehabilitation professionals' knowledge of substance abuse information. *NeuroRehabilitation*, 2, 35-44, 1992.
38. Tuel SM, Presty SK, Meythaler JM, Heinemann AW, Katz RT: Functional improvement in severe head injury after readmission for rehabilitation. *Brain Injury*, 6, 363-372, 1992.
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40. Granger CV, Hamilton BB, Linacre JM, Heinemann AW, Wright BD: Performance profiles of the Functional Independence Measure. *American Journal of Physical Medicine and Rehabilitation*, 72, 84-89, 1993.
41. Heinemann AW, Linacre JM, Wright BD, Hamilton BB, Granger CV: Relationships between impairment and disability as measured by the Functional Independence Measure. *Archives of Physical Medicine and Rehabilitation*, 74, 566-573, 1993.
42. Marciniak CM, Heinemann AW, Monga, T: Changes in medical stability upon admission to a rehabilitation unit. *Archives of Physical Medicine and Rehabilitation*, 74, 1157-1160, 1993.
43. Fisher AG, Bryze KA, Granger CV, Haley SM, Hamilton BB, Heinemann AW, Puderbaugh JK, Linacre JM, Ludlow LH, McCabe MA, Wright BD: Applications of conjoint measurement to the development of functional assessments. *International Journal of Educational Research*, 21, 579-593, 1994.
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47. Kwasnica C, Heinemann AW: Coping with traumatic brain injury: Representative case studies. *Archives of Physical Medicine and Rehabilitation*, 75, 384-389, 1994.
48. Heinemann AW, Schmidt MF, Semik PE: Drinking patterns, drinking expectancies and coping after spinal cord injury. *Rehabilitation Counseling Bulletin*, 38, 135-153, 1994.
49. Heinemann AW, Hawkins D: Substance abuse and medical complications following spinal cord injury. *Rehabilitation Psychology*, 40, 125-140, 1995.
50. Heinemann AW, Hamilton BB, Linacre JM, Wright BD, Granger CV: Functional status and therapeutic intensity during inpatient rehabilitation. *American Journal of Physical Medicine and Rehabilitation*, 74, 315-325, 1995.
51. Press J, Weisner S, Davis P, Addison R, Heinemann AW, Semik P, Rymer WZ: National jockey injury study: An analysis of injuries to professional horse racing jockeys. *Clinical Journal of Sport Medicine*, 5, 236-240, 1995.
52. Heinemann AW, Whiteneck GG: Relationships among impairment, disability handicap and life satisfaction in persons with traumatic brain injury. *Journal of Head Trauma Rehabilitation*, 10, 54-63, 1995.
53. Schmidt MF, Garvin LJ, Heinemann AW, Kelly JP: Gender and age related role changes following brain injury. *Journal of Head Trauma Rehabilitation*, 10, 14-27, 1995.
54. Marciniak CM, Sliwa JA, Heinemann AW, Semik PE: Functional improvement during cancer rehabilitation. *Archives of Physical Medicine and Rehabilitation*, 77, 54-57, 1996.
55. Schmidt MF, Heinemann AW, Semik PE: The efficacy of in-service training on substance abuse and spinal cord injury issues. *Topics in Spinal Cord Rehabilitation*, 2, 11-20, 1996.
56. Boraz, MA, Heinemann, AW: The relationship between social support and alcohol abuse in people with spinal cord injuries. *International Journal of Rehabilitation and Health*, 2, 189-219, 1996.
57. Heinemann AW, Kan EY: Relationship between cognitive impairment and disability following stroke and traumatic brain injury. *Europa Medicophysica*, 32, 195-206, 1996.

58. Heinemann AW, Kirk P, Hastie BA, Semik PE, Hamilton BB, Linacre JM, Wright BD, Granger CV. Relationships between disability measures and nursing effort during medical rehabilitation for patients with traumatic brain and spinal cord injury. *Archives of Physical Medicine and Rehabilitation*, 78, 143-149, 1997.
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60. Bode RK, Heinemann AW: An exploration of interdisciplinary ratings of functional assessment items. *Physical Medicine and Rehabilitation: State of the Art Review*, 11(2), 1-18, June, 1997.
61. Heinemann AW, Harvey RL, McGuire JR, Ingberman D, Lovell LL, Semik PE, Roth EJ: Measurement properties of the NIH Stroke Scale during acute rehabilitation. *Stroke*, 28(6), 1174-1180, 1997.
62. Leiter P, Heinemann AW, Deane RT, Kilgore KM, Mooris J, Reger SI, Roth EJ, Stineman MG, Whyte J. Measuring case mix, severity, and complexity in geriatric patients undergoing rehabilitation: small work group I report. *Medical Care*, 35(6), JS113-117, Supplement.
63. Heinemann AW, Bode RK, Cichowski K, Kan EY: Measuring patient satisfaction with medical rehabilitation. *Journal of Rehabilitation Outcomes Measurement*, 1(4), 52-65, 1997.
64. Baker KA, Schmidt MF, Heinemann AW, Langley M., Miranti SV: The validity of the Katz Adjustment Scale among persons with traumatic brain injury. *Rehabilitation Psychology*, 43(1), 30-40, 1998.
65. Roth EJ, Heinemann AH, Lovell LL, Harvey RL, McGuire JR, Diaz S: Impairment and disability: their relation during stroke rehabilitation. *Archives of Physical Medicine and Rehabilitation*, 79(3), 329-335, 1998.
66. Sasso RC, Meyer PR, Heinemann, AW, Van Aken J, Hastie BA: Seat-belt use and relation to neurologic injury in motor vehicle crashes. *Journal of Spinal Disorders*, 10(4), 325-328, 1997.
67. Brander VA, Malhotra S, Jet J, Heinemann AW, Stulberg, SD: Outcome of hip and knee arthroplasty in persons aged 80 years and older. *Clinical Orthopaedics and Related Research*, 345, 67-78, December, 1997.
68. Wright BD, Linacre JM, Smith RM, Heinemann AW, Granger CV. FIM measurement properties and Rasch model details. *Scandinavian Journal of Rehabilitation Medicine*, 29(4), 267-72, 1997.
69. Hawkins D, & Heinemann AW. Substance abuse and medical complications following spinal cord injury. *Rehabilitation Psychology*, 43(3), 219-231, 1998.
70. Baker J, Fiedler RC, Czyrny JJ, Heinemann AW. Predicting follow-up functional outcomes in outpatient rehabilitation. *American Journal of Physical Medicine and Rehabilitation*, 77, 202-212, 1998.
71. Harvey RL, Roth EJ, Heinemann AW, Lovell LL, McGuire JR, Diaz S. Stroke rehabilitation: clinical predictors of resource utilization. *Archives of Physical Medicine and Rehabilitation*, 79(11), 1349-55, 1998.
72. Casazza BA, Young JL, Press JP, Heinemann AW. Suprascapular nerve conduction: a comparative analysis in normal subjects. *Electromyography and Clinical Neurophysiology*, 38, 153-160, 1998.
73. Oshima S, Kirschner KL, Heinemann AW, Semik P. Assessing the knowledge of future internists and gynecologists in caring for a woman with tetraplegia. *Archives of Physical Medicine and Rehabilitation*, 79, 1270-1276, 1998.
74. Bode RK, Heinemann AW, Chen D. Measuring the impairment consequences of spinal cord injury. *American Journal of Physical Medicine and Rehabilitation*, 78, 582-594, 1999.
75. Bode RK, Heinemann AW, Semik P. Measurement properties of the Galveston Orientation and Amnesia Test (GOAT) and improvement patterns during inpatient rehabilitation. *Journal of Head Trauma Rehabilitation*, 15, 637-655, 2000.
76. Doninger NA, Bode RK, Heinemann AW, Ambrose C. Rating scale analysis of the Neurobehavioral Cognitive Status Examination. *Journal of Head Trauma Rehabilitation*, 15, 683-695, 2000.
77. Bombardier CH, Heinemann AW. The construct validity of the Readiness to Change Questionnaire for persons with TBI. *Journal of Head Trauma Rehabilitation*, 15, 696-709, 2000.
78. Bogner JA, Corrigan JD, Bode RK, Heinemann AW. Rating scale analysis of the Agitated Behavior Scale. *Journal of Head Trauma Rehabilitation*, 15(1), 656-69, 2000.
79. Kim J, Heinemann AW, Bode RK, Sliwa J, King RB (2000). Spirituality, quality of life and functional recovery following medical rehabilitation. *Rehabilitation Psychology*, 45(4), 365-385.
80. Kirschner K, Hwang CS, Bode RK, Heinemann AW, Bode RK. Outcomes of cardiopulmonary arrest in an acute rehabilitation setting. *American Journal of Physical Medicine and Rehabilitation*, 80, 92-9, 2001.
81. Heinemann AW, Crown D, McMahon R. Utility of the Functional Assessment Inventory in a post-stroke sample. *Rehabilitation Counseling Bulletin*, 43(3), 165-177, 2000.
82. Heinemann AW & Hamilton BB. Relation of rehabilitation intervention to functional outcome. *Journal of Rehabilitation Outcome Measurement*, 4(4), 18-21, 2000.
83. Heinemann AW. Measuring rehabilitation outcomes, *Technology and Disability*, 12, 129-143, 2000.
84. Roth EJ, Lovell L, Harvey R, Heinemann AW, Diaz S, Semik P. Incidence of and risk factors for medical complications during stroke rehabilitation. *Stroke*, 32, 523-529, 2001.
85. Marciniak CM, Sliwa JA, Heinemann AW, Semik PE. Functional outcomes of persons with brain tumors after inpatient rehabilitation. *Archives of Physical Medicine and Rehabilitation*, 82, 457-463, 2001.

86. King RB, Carlson CE, Shade-Zeldow Y, Bares KK, Roth EJ, Heinemann AW. Transition to home care after stroke: depression, physical health, and adaptive processes in support persons. *Research in Nursing and Health*, 4(4):307-23, 2001.
87. Bode RK, Heinemann AW. Course of functional improvement following stroke, spinal cord injury and traumatic brain injury. *Archives of Physical Medicine and Rehabilitation*, 83, 100-106, 2002.
88. Roth EJ, Lovell L, Harvey RL, Bode RK, Heinemann AW. Indwelling urinary catheters, enteral feeding tubes and tracheotomies are associated with resource use and functional outcomes. *Stroke*, 33, 1845-1850, 2002.
89. Heinemann AW, Sokol, K, Garvin L, Bode, RK. Measuring unmet needs and services among persons with traumatic brain injury. *Archives of Physical Medicine and Rehabilitation*, 83(8), 1052-1059, 2002.
90. Chen C, Heinemann AW, Granger CV, Linn RT. Functional gains and therapy intensity during subacute rehabilitation: A study of twenty facilities. *Archives of Physical Medicine and Rehabilitation*, 83(11), 1514-1523, 2002.
91. Cox WM, Heinemann AW, Miranti SV, Schmidt M, Klinger E, Blount J. Outcomes of systematic motivational counseling for substance use following traumatic brain injury. *Journal of Addictive Diseases*, 22(1): 93-110, 2003.
92. Garcia RA, Gaebler-Spira D, Sisung C, Heinemann AW. Functional improvement following pediatric spinal cord injury. *American Journal of Physical Medicine and Rehabilitation*, 81(6):458-63, 2002.
93. Doninger NA, Heinemann AW, Bode RK, Sokol K, Corrigan JD, Moore D. Predicting community integration following traumatic brain injury with health and cognitive status measures. *Rehabilitation Psychology*, 48(2), 67-76, 2003.
94. Gauggel S, Lämmler G, Borchelt M, Steinhagen-Thiessen, Böcker M, Heinemann A. Beurteilungsübereinstimmung beim Barthel-Index: Eine Rasch-analyse der fremd- und selbstbeurteilungen älterer schlaganfall-patienten (Patient-staff agreement in the Barthel Index: A Rasch analysis of the data of elderly stroke patients). *Z Gerontol Geriat* 35:102-110, 2002.
95. Larson EB, Kirschner K, Bode RK, Heinemann AW, Clorfene J, Goodman R. Brief cognitive assessment and prediction of functional outcome in stroke. *Topics in Stroke Rehabilitation*, 9(4):10-21, 2003.
96. Heinemann AW, Roth EJ, Rychlik K, Pe K, King C, Clumpner J. The impact of stroke practice guidelines on knowledge and practice patterns of acute care health professionals. *Journal of Evaluation in Clinical Practice*, 9(2), 203-212, 2003.
97. Lai J-S, Cella D, Chang C-H, Bode R, Heinemann A. Item banking to improve, shorten and computerize self-reported fatigue: An illustration of steps to create a core item bank from the FACIT-Fatigue Scale. *Quality of Life Research: An International Journal of Quality of Life Aspects of Treatment, Care & Rehabilitation*, 12(5), 485-501, 2003.
98. Chang CH, Cella D, Clarke S, Heinemann AW, von Roenn JH, Harvey R. Should symptoms be scaled for intensity, frequency, or both? *Palliative and Support Care*, 1, 51-60, 2003.
99. Bode RK, Cella D, Lai J-S, Heinemann AW. Developing an initial physical function item bank from existing sources. *Journal of Applied Measurement*, 4(2), 124-136, 2003.
100. Bode RK, Rychlik K, Lovell L, Heinemann AW, Modla L. Reconceptualizing poststroke activity level using the Frenchay Activities Index. *Topics in Stroke Rehabilitation*, 9(4), 82-91, 2003.
101. Bode RK, Lai J-S, Cella D, Heinemann A. Issues in the development of an item bank. *Archives of Physical Medicine and Rehabilitation*, 84(4), S52-S60, 2003.
102. Shin JY, Heinemann AW, Gaebler-Spira D, Simpson J. Long-term adjustment of families of children with spinal cord injury. *International Journal of Child and Family Welfare*, 6 (3), 77-90, 2003.
103. Heinemann AW, Bode R, O'Reilly C. Development and measurement properties of the orthotics and prosthetics users' survey (OPUS): A comprehensive set of clinical outcome instruments. *Prosthetics and Orthotics International*, 27, 191-206, 2003.
104. Chen CC, Heinemann AW, Bode RK, Granger CV, Mallinson T. Impact of pediatric rehabilitation services on children's functional outcomes. *American Journal of Occupational Therapy*, 58, 44-53, 2004.
105. He XZ, Lyons JS, Heinemann AW. Modeling crisis decision-making for children in state custody. *General Hospital Psychiatry*, 26(5), 378-383, 2004.
106. Heinemann AW, Corrigan JD, Moore, D. Case management for TBI survivors with alcohol problems. *Rehabilitation Psychology*, 49(2), 156-166, 2004.
107. Bode RK, Heinemann AW, Semik P, Mallinson T. Patterns of therapy activities across lengths of stay and impairment levels: Peering inside the "Black Box" of inpatient rehabilitation. *Archives of Physical Medicine and Rehabilitation*, 85(12). 1901-1908, 2004.
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110. Bode RK, Heinemann AW, Semik P, Mallinson T. Relative importance of rehabilitation therapy characteristics on functional outcomes for persons with stroke. *Stroke*, 35(11):2537-42, 2004.

111. Keren O, Motin M, Heinemann AW, O'Reilly CM, Bode RK, Semik P, Ring H. Relationship between rehabilitation therapies and outcome of stroke patients in Israel – a preliminary study. *Israel Medical Association Journal*, 6, 736-741, 2004.
112. Larson EB, Kirschner K, Bode RK, Heinemann AW, Goodman R. Construct and predictive validity of the Repeatable Battery for the Assessment of Neuropsychological Symptoms in the evaluation of stroke patients. *Journal of Clinical and Experimental Neuropsychology*, 27, 16-32, 2005.
113. Corrigan J, Bogner J, Lamb-Hart G, Heinemann AW, Moore D. Increasing substance abuse treatment compliance for persons with traumatic brain injury. *Psychology of Addictive Behaviors*, 19(2), 131-139, 2005.
114. Heinemann AW. What is an outcome? A rehabilitation psychology perspective. *Rehabilitation Psychology*, 50(1), 6-14, 2005.
115. Deutsch A, Granger CV, Fiedler RC, DeJong G, Kane RL, Ottenbacher KJ, Heinemann AW, Naughton JP, Trevisan M. Outcomes and reimbursement of inpatient rehabilitation facilities and subacute rehabilitation programs for Medicare beneficiaries with hip fracture. *Medical Care*, 43(9), 892-901, 2005.
116. Pape TL-B, Heinemann AW, Kelly JP, Hurder AG, Lundgren S. A measure of neurobehavioral functioning after coma. Part 1: Theory, reliability and validity of Disorders of Consciousness Scale. *Journal of Rehabilitation Research and Development*, 42(1), 1-17, 2005.
117. Chen CC, Bode RK, Granger CV, Heinemann AW. Psychometric properties and developmental differences in children's ADL item hierarchy: A study of the WeeFIM instrument. *American Journal of Physical Medicine and Rehabilitation*, 84(9), 671-679, 2005.
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119. Heinemann AW. Metrics of rehabilitation research capacity. *American Journal of Physical Medicine and Rehabilitation*, 84(12), 1009-1019, 2005.
120. Bode RK, Lai J-S, Dineen K, Heinemann AW, Shevrin D, von Roenn J, Cella D. Expansion of a physical function item bank and development of an abbreviated form for clinical research. *Journal of Applied Measurement*, 7(1), 1-15, 2006.
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130. Vungkhanching M, Heinemann AW, Langley MJ, Ridgely M, Kramer KM. Feasibility of a skills-based substance abuse prevention following traumatic brain injury, *Journal of Head Trauma Rehabilitation*, 22(3), 167-176, 2007.
131. Shah PK, Heinemann AW, Manheim LM. The effect of Medicare's prospective payment system on patient satisfaction: An illustration with four rehabilitation hospitals. *American Journal of Physical Medicine and Rehabilitation*, 86(3), 169-175, 2007.
132. Bode RK, Heinemann AW, Zahara D, Lovell L. Outcomes in two post-acute non-inpatient rehabilitation settings. *Topics in Stroke Rehabilitation*, 14(1), 38-47, 2007.
133. Heinemann AW. Executive summary of the State-of-the-Science Symposium on Post-Acute Rehabilitation. *Archives of Physical Medicine and Rehabilitation*, 88(11), 1478-81, 2007. Reprinted in *American Journal of Physical Medicine and Rehabilitation*, *American Journal of Speech-Language Pathology*, *Assistive Technology Journal*, *Journal of Neuroengineering and Rehabilitation* (4:43), *Journal of Spinal Cord Medicine* (30(5) 452-457), *OTJR: Occupation, Participation and Health* (28(1) 40-45), *Physical Therapy* (87(11) 1536-1541), *American Journal of Occupational*

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142. Heinemann AW. Executive summary from the State-of-the-Science Symposium on post-acute rehabilitation: Setting a research agenda and developing an evidence base for practice and public policy. Paper presented in an educational session titled "The state of the art and science: Where does the research stand now?" 68th Annual Assembly of the American Academy of Physical Medicine and Rehabilitation, Boston, MA, September 27, 2007.
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68. Bode RK, Kim JJ, Heinemann AW, Semik P, King RB. Psychometric properties of spirituality measures. *Archives of Physical Medicine and Rehabilitation*, 80(8), 977. Poster presented at the 76th Annual Meeting of the American Congress of Rehabilitation Medicine, Orlando, FL, October, 1999.
69. O'Reilly CM, Semik P, Bode RK, Ambrose C, Heinemann AW. Patient/caregiver education as a cross-discipline goal. *Archives of Physical Medicine and Rehabilitation*, 80(8), 976. Poster presented at the 76th Annual Meeting of the American Congress of Rehabilitation Medicine, Orlando, FL, October, 1999.
70. Bode RK, Heinemann AW, Miranti SV, Langley MJ, Cox WM. Measuring substance abuse characteristics in a TBI sample. *Archives of Physical Medicine and Rehabilitation*, 80(8), 974. Poster presented at the 76th Annual Meeting of the American Congress of Rehabilitation Medicine, Orlando, FL, October, 1999.
71. Sokol K, Heinemann AW, Bode RK, Shin JY, Van de Venter L. Community participation after TBI: Factors predicting return to work and life satisfaction. *Archives of Physical Medicine and Rehabilitation*, 80(8), 974. Poster accepted for presentation at the 76th Annual Meeting of the American Congress of Rehabilitation Medicine, Orlando, FL, October, 1999.

72. Roth EJ, Harvey R, Heinemann AW, Lovell LL. The effect of the number of secondary complications on functional outcomes and resource utilization during stroke rehabilitation. Paper presented at the Academy of Academic Physiatri-
rists Annual Meeting, La Jolla, CA, March, 2000. *American Journal of Physical Medicine and Rehabilitation*, 79, 202-3.
73. Pape, T L-B, Bode, R, Heinemann, A (2000). Measurement of cerebral functioning in low-level neurologic states. *Archives of Physical Medicine and Rehabilitation*, 81(12), abstract no.10, p. 1617.
74. Heinemann AW, Corrigan J, Moore D. Community-based case management for traumatic brain injury survivors. Paper presented at the annual convention of the American Psychological Association, Washington DC, August 5, 2000. *Rehabilitation Psychology*, 45, 312.
75. Garcia R, Gaebler-Spira D, Sisung C, Heinemann A. Rehabilitation outcomes after spinal cord injury in children. Paper presented at the Conference on Pediatric Spinal Cord Injury: Contemporary Principles and New Directions. Rancho Mirage, CA. December 3-5, 1999. *Topics in Spinal Cord Injury Rehabilitation*, 6(supplement), 201, 2000.
76. Bode RK, King RB, Heinemann, A.W. (2000). Measurement properties of the Braden Scale for Predicting Pressure Ulcer Risk. *Journal of Spinal Cord Medicine*, 23 (Suppl 1), 18. Presented at the 26th Annual Meeting of the American Spinal Injury Association, Chicago, IL.
77. Mitus JS, Heinemann AW (2001). The relationship between family interaction, well-being and perceived social support following SCI. *Rehabilitation Psychology*, 46, 342. Presented at the annual convention of the American Psychological Association, San Francisco, CA.
78. Pape, T L-B, Bode, R, Heinemann, A (2001). Predicting the recovery of consciousness with a neurobehavioral measure of cerebral functioning: Is it possible? *Archives of Physical Medicine and Rehabilitation*, 82 (10), abstract no.17, pages 1489-1500.
79. Heinemann AW. (2002). Service delivery outcomes. *Journal of Rehabilitation Research and Development*, 39 (Supplement), 19-20.
80. Mermis B, Heinemann AW, Hagglund K, Whiteneck G, Merbitz C, Rosenthal M. The science and politics of rehabilitation psychology outcome measurement. *Rehabilitation Psychology*, 47, 366-367.
81. Pape TLB, Heinemann AW. Predicting outcome 1 year after severe brain injury. *Archives of Physical Medicine and Rehabilitation*, 83(10), 1480. Paper presented at the 79th Annual Meeting of the American Congress of Rehabilitation Medicine, Philadelphia, PA, October 4, 2002.
82. Chen CC, Heinemann AW, Granger CV. Pediatric inpatient rehabilitation: provision and utilization of rehabilitation services and functional outcomes. *Archives of Physical Medicine and Rehabilitation*, 83(10), 14805. Paper presented at the 79th Annual Meeting of the American Congress of Rehabilitation Medicine, Philadelphia, PA, October 4, 2002.
83. Heinemann AW, Sokol K, Garvin L, Bode R. Perceived needs of persons with traumatic brain injury and relationship to services. Keynote address presented at the International Society for Physical and Rehabilitation Medicine, Prague, Czech Republic, May 20, 2003.
84. Heinemann AW, Bode RK, Semik P, O'Reilly C. Therapy services and relationship to functional improvement patterns following stroke, Prague, Czech Republic, May 20, 2003.
85. Simpson J, Gaebler D, Shin JY, Sisung C, Heinemann A. Long term adjustment of families of children with spinal cord injury. Paper presented at the annual meeting of the American Academy of Cerebral Palsy and Developmental Medicine, Montreal, Quebec, Canada, September 10, 2003. *Developmental Medicine and Child Neurology Supplement* 96, September 2003, 45, 34.
86. Simpson J, Gaebler D, Shin JY, Sisung C, Heinemann A. Long term adjustment of families of children with spinal cord injury. Paper presented at the annual meeting of the European Academy of Childhood Disability, Oslo, Norway, October 2, 2003.
87. Chen CC, Heinemann AW, Hart DL. Comparing amputation patterns in veterans affairs medical centers from 1997 to 2000. *Archives of Physical Medicine and Rehabilitation*, 84(10), on line access at <http://www2.archives-pmr.org/scripts/om.dll/serve?action=searchDB&searchDBfor=art&artType=abs&id=as0003999303008049&nav=abs>. Paper presented at the 80th Annual Meeting of the American Congress of Rehabilitation Medicine, Tucson, AZ, October 24, 2003.
88. Deutsch A, Granger CV, Fiedler RC, DeJong G, Kane RL, Ottenbacher KJ, Heinemann AW, Trevisan M, Naughton J. Outcomes and reimbursement of inpatient rehabilitation services for Medicare beneficiaries with stroke and hip fracture. *Archives of Physical Medicine and Rehabilitation*, 84(10), on line access at <http://www2.archives-pmr.org/scripts/om.dll/serve?action=searchDB&searchDBfor=art&artType=abs&id=as0003999303008608&nav=abs>. Paper presented at the 80th Annual Meeting of the American Congress of Rehabilitation Medicine, Tucson, AZ, October 24, 2003.
89. Bogner JA, Heinemann AW, Corrigan JD, Moore D. Increasing substance use disorder treatment compliance for persons with traumatic brain injury. *Archives of Physical Medicine and Rehabilitation*, 84(10), on line access at <http://www2.archives-pmr.org/scripts/om.dll/serve?action=searchDB&searchDBfor=art&artType=abs&id=as000399930300827x&nav=abs> Paper pre-

- sented at the 80th Annual Meeting of the American Congress of Rehabilitation Medicine, Tucson, AZ, October 25, 2003.
90. Vungkhanching M, Heinemann AW, Langley MJ, Ridgely, M. The impact of a skills-based substance abuse prevention counseling program in post-traumatic brain injury patients. Research Society on Alcoholism annual meeting, June 2004. *Alcoholism: Clinical and experimental research*, 28(5 supplement), 77A.
 91. Pickelsimer E, Selassie A, Sample P, Heinemann AW, Veldheer L. Follow-up registry 1 year after hospital discharge. *Archives of Physical Medicine and Rehabilitation*, 85, E7. Paper presented at the 81st Annual Meeting of the American Congress of Rehabilitation Medicine, Sawgrass, FL, September 9, 2004.
 92. Deutsch A, Granger C, Heinemann A, Russell C. Early impact of the inpatient rehabilitation facility prospective payment system. *Archives of Physical Medicine and Rehabilitation*, 86, E26-7. Poster presented at the 82nd Annual Meeting of the American Congress of Rehabilitation Medicine, Chicago, IL, September 29, 2005.
 93. Heinemann AW, Miller F, Lazowski L, Moore DC, McAweeney M. Screening for substance use disorders in state vocational rehabilitation agencies. Presented at the 30th Annual Meeting of the Research Society on Alcoholism, Chicago, IL, July 9, 2007. *Alcoholism: Clinical and Experimental Research*, 31(6 supplement), 116A.
 94. Heinemann AW, Whiteneck G, Brooks CA, Corrigan J, Bogner J, Hammel J, Magasi S, Stagg K, Demark H, Semik P. Measurement of community participation from the perspective of multiple stakeholders. *Archives of Physical Medicine and Rehabilitation*, 88, E25. Poster presented at the 84th Annual Meeting of the American Congress of Rehabilitation Medicine, Washington, DC, October 3-7, 2007.
 95. Williams R, Heinemann AW, Wilson C, Bombardier CH. Improving measurement properties of the PHQ-9 with rating scale analysis. Paper presented at the American Psychological Association annual convention, Boston, MA, August, 2008.
 96. Worsowicz G, Manheim L, Heinemann AW. Money matters: Inpatient rehabilitation financial data. Poster presented at the 2008 American Congress of Rehabilitation Medicine-American Society of NeuroRehabilitation joint educational conference, *Archives of Physical Medicine and Rehabilitation*, 2008;89(10:E26).
 97. Worsowicz G, Deutsch A, Heinemann AW. Integrating financial data into inpatient rehabilitation health services research. Poster presented at the 2008 American Congress of Rehabilitation Medicine-American Society of NeuroRehabilitation joint educational conference, *Archives of Physical Medicine and Rehabilitation*, 2008;89(10:E27).
 98. Salsman J, Victorson D, Garcia S, Nowinski C, Peterman A, Heinemann AW, Du H, Perez L, Huang J, Jansky L, Cella, D (2009). Healthy Adaptation to Illness: A Qualitative Examination of Positive Psychological Functioning In Neurological Disorders. *Annals of Behavioral Medicine*, 37 (Suppl.), S214.

COMMENTARY

- Brown M, Heinemann AW. NIDRR's New Paradigm: Opportunities and caveats. *Rehabilitation Outlook*, 4 (4)1, 6-7, 1999.
- Fleming S, Heinemann AW, Mallinson, T. Outcomes based incentives: A proposed revision to the inpatient rehabilitation facilities – Prospective Payment System. *AMRPA Magazine*, June 2003, 6(6), 14-21.
- Mallinson T, Heinemann AW. What evidence supports Medicare's Draft Local Medical Review Policy for inpatient rehabilitation? *Rehabilitation Outlook*, Winter 2004, 4-6.
- Heinemann AW, Fisher WP, Gershon R. Improving health care quality with outcomes management. *The Academy TODAY* (Supplement of the *O&P EDGE*), September 2008, A5-9.

GRANTS AWARDED

Principal Investigator

- Psychosocial Aspects of Functional Electrical Stimulation Research Participation. Mary E. Switzer Fellowship, National Institute on Disability and Rehabilitation Research. FY 1983 \$26,500.
- Relation of Substance Use to Rehabilitation Outcome. Rehabilitation Institute of Chicago, Chicago, Illinois, FY 1986 \$67,000.
- Relation of Substance Use to Rehabilitation Outcome in Persons with Spinal Cord Injury. National Institute on Disability and Rehabilitation Research (G008635120). FY 1987 \$72,725; FY 1988 \$75,429; FY 1989 \$75,429.
- Chemical Dependence and Spinal Cord Injury Outcome. Paralyzed Veterans of America -- Spinal Cord Research Foundation (611-HS-3-3). FY 1987 \$38,016; FY 1988 \$38,000; FY 1989 \$22,248.
- Alcohol Use and Spinal Cord Injury Outcome. National Institute on Alcohol Abuse and Alcoholism (AA07111). FY 1987 \$98,916; FY 1988 \$103,862; FY 1989 \$109,056.
- Psychosocial Aspects of Functional Electrical Stimulation. Principal Investigator for a component of the Rehabilitation Research and Training Center on the Prevention of Secondary Complications of Spinal Cord Injury awarded to Northwestern University. Project Director: Henry Betts. FY 1988 \$14,169 direct costs, FY 1989 \$9,485; FY 1990 \$13,189; FY 1991, \$13,115; FY 1992, \$12,887.

Assessment and Prevention of Chemical Dependence following Spinal Cord Injury. Principal Investigator for a component of the Rehabilitation Research and Training Center in the Prevention of Secondary Complications of Spinal Cord Injury awarded to Northwestern University. Project Director, Henry Betts. FY 1988 \$101,731 direct costs; FY 1989 \$52,991; FY 1990 \$85,367; FY 1991 \$65,350; FY 1992 \$75,564.

Rehabilitation Efficacy for Brain and Spinal Injury. Centers for Disease Control. FY 1990 \$149,739; FY 1991 \$128,891.

Rating Scale Analysis of Functional Assessment Measures. National Institute on Disability and Rehabilitation Research. FY 1990 \$48,720.

Substance Abuse Prevention Programming for Patients Incurring Traumatic Injury. J.M. Foundation. FY 1991 \$52,354.

Developing a Classification System for Medical Rehabilitation: Predicting LOS/Charges and Outcomes. National Association of Rehabilitation Facilities, FY 1991 \$9,928.

Relation of Rehabilitation Intervention to Functional Outcome. Principal investigator on a component project of the Rehabilitation Research and Training Center on Functional Assessment and Evaluation of Rehabilitation Outcomes awarded to the State University of New York at Buffalo, Byron Hamilton and Glen Gresham Center Directors. September, 1993, to August, 1997. FY 1994 \$53,788; FY 1995 \$123,395; FY 1996 \$101,962.

Relation of Rehabilitation Intervention to Functional Outcome. Supplemental award from the American Occupational Therapy Foundation to support data collection at additional sites. FY 1995 \$20,000.

Relation of Rehabilitation Intervention to Functional Outcome in Acute and Subacute Settings. National Institute on Disability and Rehabilitation Research. September, 1996 to August, 1999. FY 1997 Total costs \$125,000.

Case Management for TBI Survivors with Alcohol Problems. Centers for Disease Control. September 1996 to August, 1999. FY 1997 Direct costs \$250,809; FY 1998 \$277,252; FY 1999 \$280,768.

Effectiveness of Occupational Therapy Services, American Occupational Therapy Association. 1998-1999. Direct costs \$106,798.

Advanced Rehabilitation Research Training Project, National Institute on Disability and Rehabilitation Research. May 1, 1998 – April 30, 2003. Total annual costs: \$150,000; \$750,000 total over five years (H133P980014). Renewed July 1, 2003 – June 30, 2008. Total annual costs: \$150,000; \$750,000 total over five years (H133P030002). Renewed July 1, 2008 – June 30, 2013. Total annual costs: \$150,000; \$750,000 total over five years (H133P080006).

Item Banking and CAT for Quality of Life Outcomes. National Cancer Institute. October 1, 1999-June 30, 2004. Direct Costs FY 1999: \$238,657. (Co-PI with David Cella, subcontract direct costs: \$36,261).

Disability Research Institute, Social Security Administration. June, 2000 – May, 2005. Subcontract direct costs in 2000: \$171,000. (Co-PIs Chrisann Schiro Geist and Tanya Gallagher; Heinemann role: Director of Research). Discrete projects include: Medical Listings Validation, Job Demands, Assistive Technology. Core funding in 3rd year: \$34,800.

Health Services Research DRRP on Medical Rehabilitation (H133A030807). National Institute on Disability and Rehabilitation Research. July 1, 2003 – June 30, 2008. Total costs \$1.5 million (\$300,000 per year).

Medical, functional and occupational factors in disability determination. Social Security Administration, Disability Research Institute, 8/1/04-7/31/05. Total costs \$238,915.

The business of employing people with disabilities: Three case studies. Social Security Administration, Disability Research Institute. Co-PI with Boni-Saenz, A, 8/1/04-07/31/05. Total costs \$25,000.

Rehabilitation Research and Training Center on Measuring Rehabilitation Outcomes and Effectiveness (H133B040032). National Institute on Disability and Rehabilitation Research, 12/1/04-11/30/09. Total costs \$700,000/year.

Promoting substance use assessment by vocational rehabilitation agencies (PI AW Heinemann). Project R1 of the RRTC on Substance Abuse, Disability, and Employment (PI DC Moore). National Institute on Disability and Rehabilitation Research, 12/1/04-11/30/09.

International Symposium on Measurement of Participation in Rehabilitation Research. PVA Education Foundation, \$5,000, June 1, 2008 – June 30, 2009.

International Symposium on Measurement of Participation in Rehabilitation Research. Ontario Neurotrauma Foundation, \$5,000, June 1, 2008 – June 30, 2009.

International Symposium on Measurement of Participation in Rehabilitation Research. VA HSR&D (\$10,000) and VA RR&D Services (\$10,000), October 14-15, 2008.

Enhancing Quality of Prosthetic and Orthotic Services with Process and Outcome Information. A research project of the Rehabilitation Engineering Research Center for Prosthetics and Orthotics (Steven Gard, PI, Stefania Fatone, co-PI). National Institute on Disability and Rehabilitation Research (H133E080009), October 1, 2008 – September 30, 2013.

Co-Investigator

Relation of Substance Use to Rehabilitation Outcome. Co-principal investigator with W Adair, Rehabilitation Institute of Chicago, Chicago, Illinois, FY 1985 \$63,600.

Midwest Regional Head Injury Center for Rehabilitation and Prevention. A major author of application and Director of Evaluation Unit for this four year award from the Rehabilitation Services Administration to the Rehabilitation Institute of Chicago. Project Director, Henry Betts. \$3,789,926 awarded over FY 1990-1994.

Substance Abuse as a Barrier to Employment for Persons with Traumatic Brain Injury, National Institute on Disability and Rehabilitation Research. Major author, Co-Principal Investigator. FY 1991 \$175,000; FY 1992 \$175,000; FY 1993 \$175,000. H133A10014-93.

Midwest Regional Spinal Cord Injury Care System. Principal Investigator for components related to Substance Abuse Prevention, 1990-1995, 1995-2000; National Institute on Disability and Rehabilitation Research. Methodology Consultant, 1985-present. FY 1995-2000 direct costs \$375,000.

Physician Training in the Major Issues of Women with Disabilities: Learning to Act in Partnership. Investigator (Co-PIs Carol Gill, Kristi Kirschner), National Institute on Disability and Rehabilitation Research, 1996-1998. FY 1996 direct costs \$77,053.

Spirituality, Quality of Life and Functional Recovery following Medical Rehabilitation, Co-PI (with James Sliwa), Fetzer Institute. FY 1997 direct costs \$24,302.

Traumatic Brain Injury Planning Grant, Maternal and Child Care, Health Resources Service Administration, DHHS, Investigator, (PI Lyle VanDeVenter). FY 1998 \$48,125.

Health Promotion for Persons with Disabilities and Prevention of Secondary Conditions: A Randomized Trial to Prevent Pressure Ulcers after Spinal Cord Injury. Centers for Disease Control (PI Rosemarie King). September 30, 1997 – September 29, 2000. FY 1998 direct costs \$186,944.

Development of Outcome Measures for Prosthetics and Orthotics Users. A component of the Rehabilitation Engineering Research Center on Prosthetics and Orthotics (PI Dudley Childress, Grant number H133E980023, CFDA No. 84.133E). October 1, 1998 – September 30, 2003. FY 1998 total costs \$105,000, Five-year total costs \$445,000.

Promoting Outcomes Management in Prosthetics Practice. A component of the Rehabilitation Engineering Research Center on Prosthetics and Orthotics (PI Dudley Childress, Grant number H133E030030 10/01/2003 - 09/30/2008).

Development of Outcome Measures for Land Mine Injuries, Rehabilitation Engineering Research Center on Improved Technology Access for Land Mine Survivors (PI Dudley Childress and William Kennedy Smith). October 1, 1998 – September 30, 2003. FY 1998 total costs \$51,144, Five-year total costs \$286,248.

Quality Enhancement Research Initiative (SCI QUERI), Edward Hines Jr. Veterans Affairs Hospital, Department of Health Services Research and Development, The Midwest Center for Health Services and Policy Research (PI Fran Weaver). March 1, 1999 – September 30, 2004. FY 1999 direct costs \$9,973, Five-year total costs \$45,735.

Substance Abuse Resources and Disability Issues (PI Dennis Moore, Wright State University). 1998-2001.

Exercise and Recreation for Individuals with a Disability: Assessment and Intervention. (PI Jeff Jones). Field Initiated Research Project, National Institute on Disability and Rehabilitation Research. 1997-1999.

Midwest Regional Spinal Cord Injury Care System (PI Paul Meyer). 1996-2000.

Women with Disabilities (PI Kristi Kirschner). 1995-1998.

Rehabilitation Research and Training Center on Enhancing the Quality of Life of Stroke Survivors (PI Elliot Roth). 1993-1998.

VA Stroke Rehabilitation Outcomes: Barriers to Efficient Performance (PI Dean M. Reker). Consultant on Merit Review Award (O2100RA). 1999-2001. FY 1999 \$71,200.

Substance Abuse Treatment Compliance for Persons with Brain Injury. (PI John Corrigan). Substance Abuse and Mental Health Services Administration (KD1 TI12013). October 1, 1999 – September 30, 2002. FY 2000 Direct Costs \$273,744.

Stroke Rehabilitation Research and Training Center. NIDRR. Roth E (PI). H133B031127. 10/1/03-9/30/08. FY 2004 Total costs \$800,000.

Item Banking and CAT for Quality of Life Outcomes. National Cancer Institute. Cella D (PI). 2 RO1 CA60068-05. 12/01/99-11/30/04.

Quality of Life Outcomes in Neurological Disorders. National Institute on Neurological Disorders and Stroke. Cella D (PI). HHSN265200423601C. 09/30/2004-09/29/2009.

Rehabilitation Research and Training Center on Substance Abuse, Disability, and Employment, National Institute on Disability and Rehabilitation Research (H133B040012), awarded to Wright State University (Dennis Moore, project director; Allen Heinemann, research project 1 principal investigator).

NIH PROMIS Statistical Coordinating Center. National Institutes of Health. Cella D (PI). 1U01AR052177-01. 09/28/2004-07/31/2009.

Item Banking and CAT for Quality of Life Outcomes. National Cancer Institute. Cella D (PI). 2 R01 CA060068-10A1. 04/08/2005-02/28/2009.

Physical Activity Management for Clients with Arthritis. National Institute of Arthritis, Musculoskeletal and Skin Diseases. Chang R (PI). 1 R01 AR052912-01. 09/01/05-08/31/10.

Challenging Disparities in Access to Innovations in Spinal Cord Injury Care: The Midwest Regional Spinal Cord Injury Care System. National Institute on Disability and Rehabilitation Research. Chen D (PI). H133N060014. Year 1 \$483,994. 10/1/06-9/30/11.

CATOR II – Assistive Technology Outcomes, Consortium for Assistive Technology Outcomes Research. National Institute on Disability and Rehabilitation Research. Jutai J (PI). Year 1 \$66,857. 1/1/7-12/31/11.

Toolbox for Assessment of Neurological and Behavioral Function, Center for Outcomes, Research and Education. National Institute on Aging, Gershon R (PI). 9/29/06-9/28/11.

Post Acute Care: Patient Assessment Instrument Development, Centers of Medicare and Medicaid Services (RTOP-CMS-06-027), RTI subcontract. Barbara Gage, project director, Trudy Mallinson, local project director. 11/06/2006 to 12/31/2010.

Post Acute Care Payment Reform Demonstration: Project Implementation and Analysis, Centers of Medicare and Medicaid Services (RTOP-CMS-07-001), RTI subcontract. Barbara Gage, project director; Anne Deutsch, local project director. 02/01/07 to 10/31/10.

Second chances: An investigation of quality of life following stroke, Boehringer-Ingelheim Pharmaceuticals, Inc. David Cella, PI; Allen Heinemann RIC PI. 4/1/07-3/31/08, \$66,620 direct costs to RIC.

Midwest Regional Spinal Cord Injury Care System (H133N060014). Co-principal Investigator for national database component and project related to disparities, 2007-2012; National Institute on Disability and Rehabilitation Research. FY 2007 direct costs \$375,000.

Midwest Regional Traumatic Brain Injury Care System, co-investigator for national database component, Felise Zollman and Elliot Roth, co-PIs, 2008-2012, National Institute on Disability and Rehabilitation Research (H133A080045).

EDITORIAL SERVICE

Archives of Physical Medicine and Rehabilitation, Manuscript Reviewer, 1986-1997, Associate Editorial Board Member, 1997-2003, Editorial Board Member, 2003-2006, Congress Editor, 2006-2009, Deputy Editor, 2009-present

Rehabilitation Counseling Bulletin, Editorial Board Member, 1986-2003

Rehabilitation Psychology, Guest Reviewer, 1988, Editorial Board Member, 1988-present

Archives of Neurology, Guest Reviewer, 1988

Veterans Administration Rehabilitation Research and Development, Grant Reviewer, 1990, 1997, 2001

Subcommittee of Rehabilitation Research and Development, Merit review and Peer Evaluation Board, 1997

Retirement Research Foundation, Grant Reviewer, 1990

Psychological Assessment: A Journal of Consulting and Clinical Psychology, Consulting Reviewer, 1989-present

NeuroRehabilitation: An Interdisciplinary Journal, Editorial Board Member, 1990-2003.

Journal of Head Trauma Rehabilitation, Manuscript Reviewer, 1994-1996, Editorial Board Member, 1996-present, Special Issue Editor, January, 2000, "Measurement in TBI Rehabilitation."

Journal of Studies on Alcohol, Consulting Reviewer, 1991, 1995

Paralyzed Veterans of America, Grant Reviewer, 1992

Psychology of Addictive Behaviors: Journal of the Society of Psychologists in Addictive Behaviors, Ad hoc reviewer, 1993

American Academy of Physical Medicine and Rehabilitation, Abstract Reviewer, 1993

Agency for Health Care Policy and Research, Clinical Practice Guidelines for Pressure Ulcer Treatment, Peer Reviewer, 1993

Spinal Cord Injury Psychosocial Process, American Association of Spinal Cord Injury Psychologists and Social Workers, Consulting Editor, 1993-1998.

Injury Research Grant Review Committee, Centers for Disease Control and Prevention, Panel Participant, 1993, 1995

International Journal of Rehabilitation and Health, Editorial Board Member, 1995-present

Women and Health, Guest Reviewer, 1995

American Journal of Physical Medicine and Rehabilitation, Manuscript Reviewer, 1995-present

National Institute on Disability and Rehabilitation Research, Rehabilitation Research Fellowship Program Grant Reviewer, February 27-28, 1996

National Institute on Drug Abuse, Research Grant Reviewer, 1996

Medical Rehabilitation Research Grant Program, National Center for Medical Rehabilitation Research, Special Grant Reviewer, 1996

American Sociological Review, Ad hoc Reviewer, 1996

Journal of Outcome Measurement, Editorial Board Member, 1996-2003

Health Psychology, Consulting Editor, 1997

Fetzer Institute, Spirituality and Disability Program, Grant Reviewer, 1996

Europa Medicophysica, Editorial Board Member, 1997-2008

Wellcome Trust Fellowship Program, London, Ad hoc reviewer, 1998, 2000, 2001

Evidence Report/Technology Assessment Number 2: Rehabilitation for Traumatic Brain Injury, Agency for Health Care Policy and Research (Publication No. 99-E006). Prepared by Randall M. Chestnut, PI, Oregon Health Sciences University, Portland, Oregon, February, Reviewer, 1999.

The Gerontologist, Reviewer, 1999.

Journal of Applied Measurement, Editorial Board Member, 2000-

Quality of Life Research, Guest Reviewer, 2000

Health Care Financing Review, Reviewer, 2008-
Health Care Management Review, Reviewer, 2009-

PROFESSIONAL MEMBERSHIP

AcademyHealth

Disability Research Interest Group Advisory Committee, 2006 – present

American Association of Spinal Cord Injury Psychologists and Social Workers, Active Member, 1989-present

Research Committee, Member, 1995-1998

Outcomes Task Force, Member, 1996-2000

American Congress of Rehabilitation Medicine, Member, 1984-present

Social-Environmental Aspects of Rehabilitation Committee, Member, 1987-1991

Liaison to American Rehabilitation Counseling Association, 1988-1991

Measurement and Evaluation Task Force, Member, 1995-; Vice-chair, 1995-1996, Chair 1996-97, 98-99

Research Development Committee, 1998-2000

ISIG Task Force, 1998

Program Committee, 1996

ACRM Mentor Program for Researchers, 1998-1999

Member-at-Large, 2001 – 2002

Research Policy and Legislation Committee Member and Board Liaison, 2001- present

Vice President, 2002 – 2003

President Elect, 2003 – 2004

President, 2004 – 2005

Past President, 2005 – 2006, 2007 (completing term of Mitchell Rosenthal)

Ex officio Archives of Physical Medicine and Rehabilitation Congress Editor

American Counseling Association, Member, 1983-present

American Educational Research Association, Member, 1997-present

Rasch Special Interest Group, President, 1998-1999

American Evaluation Association, Member, 1990-present

American Rehabilitation Counseling Association, Member, 1983-present

Liaison to American Congress of Physical Medicine and Rehabilitation, 1988-present

Research Award Committee, Member, 1994-present

American Psychological Association

Member, 1983-1997

Member, Division 22 (Rehabilitation), 1985-1997

Fellow, Division 22 (Rehabilitation), 1997-present

Member, Division 22 Research Committee, 1994-present

Member, Division 22 Program Committee, 1994, 1998 – present

Member, Mid-Winter Meeting Program Committee, 2008 – present

Chair, Division 22 Program Committee, 2002

Member, Division 50 (Addictive Behaviors), 1991-present

Member-at-large and Science Directorate liaison, Division 22 Board of Directors, 1999-2002

Science (formerly Research) Committee Chair, Division 22, 1999-2003

President-elect, Division 22, 2003-2004

President, Division 22, 2004-2005

Past President, 2005 – 2006

American Public Health Association, Member, 1996-present

American Spinal Injury Association, 1992-present

Illinois Institute of Technology, Rehabilitation Counseling Program, Advisory Council Member, 1988-2004

Curriculum Committee, 1995-1996

National Council of Rehabilitation Education, Member, 1982-1985

National Spinal Cord Injury Association, Member, 1987-

Research Society on Alcoholism, Member, 1988-present

University of Illinois at Champaign/Urbana, Rehabilitation Counseling Program, Advisory Council Member, 1988-present

UNIVERSITY SERVICE

Institutional Review Board, Northwestern University, Member, 1987 - 1996

Comprehensive Paper Committee, Division of Psychology, Department of Psychiatry and Behavioral Sciences, Northwestern University, Member, 1987 - 1994
Admissions Committee, Division of Psychology, Department of Psychiatry and Behavioral Sciences, Northwestern University, Member, 1989 - 1990.
Admissions Committee, Northwestern University Medical School, Member, 1990 - 1991
Appointments, Promotions and Tenure Committee, Feinberg School of Medicine, Northwestern University Medical School, Member, 1991 – 1996
Appointments, Promotions and Tenure Committee, Department of Physical Medicine and Rehabilitation, Feinberg School of Medicine, Northwestern University Medical School, Chair, 1996 – present
Member, Program Committee on Health Services Research, Northwestern University Medical School, 1995 –
Co-Director, Post-Doctoral Program in Health Services Research, Northwestern University Medical School, 1998 –
Member, Institutional Review Board Advisory Committee, Northwestern University, 1999 – 2001, 2004 –
Member, Graduate School Minority Recruitment Committee, Northwestern University, 2000 – 2002
Applicant evaluator, Medical Student Summer Research Program and Research Thesis Program, 2008
Search Committee Member, Director, Institute for Healthcare Studies, 2008 –
Research Mentor, Prosthetics and Orthotics Clinical Center, Northwestern University, Nathan Aleksiewicz, A Preliminary Analysis of OPUS Scores to Practitioner Determined MFCL K-Level, 2008

PROFESSIONAL PUBLIC SERVICE

Local

Chicago Department of Aging and Disability: Advisory Committee Member, 1987-1988
Epilepsy Foundation of Greater Chicago, Advisory Board Member, 1984-1986
Horizons Community Services, HPS Volunteer, 1983-1999
St. Peter's Episcopal Church, Vestry member, 1998-2001; Junior warden, 2001-2002, Senior warden, 2003-2004

State/Regional

Illinois Interagency Council on the Visually Impaired, Member, 1985-1988
Substance Abuse Resources for Disability Issues, Wright State University, Advisory Board Member, 1990-1996
Craig Hospital (Englewood, CO), Advisory Group to Develop Handicap Measures, 1993
Rehabilitation Research and Training Center on Substance Abuse and Disability (Wright State University), Advisory Board Member, 1993-1998
Spinal Cord Injury Association of Illinois, Member, 2000-present

National

AcademyHealth Disability SIG, Member, 2006 – present
American Academy of Pediatrics, Participant, Forum on Guns and Children, 1989
American Academy of Physical Medicine and Rehabilitation, Expert Panel member, Standards for Assessing Medical Appropriateness Criteria for Admitting Patients to Rehabilitation Hospitals or Units, 2005-6
American Medical Rehabilitation Providers Association, “Blue Ribbon” Panel on Outcomes, 1996 – present
Testimony to MedPAC staff February 6, 2003 regarding quality incentives for IRF PPS
Member, Future Visioning and Planning Committee, 2008 -
American Speech-Language-Hearing Association Project Sponsored by the National Institute of Child Health and Human Development: Development of a Functional Communication Measure, Participant, 1990
Centers for Disease Control-sponsored conference: Rehabilitation Issues in Injury Control, 1990
Secretary's Advisory Committee for Injury Prevention and Control (ACIPC) and Science and Program Review Subcommittee, National Center for Injury Prevention and Control (NCIPC), Centers for Disease Control and Prevention, Member, 2006 – 2008.
Member, Board of Scientific Counselors, National Center for Injury Prevention and Control Centers for Disease Control and Prevention, 2008-2011.
National Institute of Child Health and Human Development-sponsored conference on methodology: Standard Definitions for Childhood Injury Research, Participant, 1989
National Institute of Child Health and Human Development-sponsored Consensus Development Conference on the Rehabilitation of Persons with Traumatic Brain Injury, Speaker, Bethesda, Maryland, October 26-28, 1998
National Rehabilitation Hospital-National Institute on Disability and Rehabilitation Research-sponsored conference: Developing a Health Services Research Capacity in Physical Disability and Rehabilitation, Participant, 1990

National Rehabilitation Hospital-Advisory Committee on Payment Models in Medical Rehabilitation, Member, 1993-1997

National Rehabilitation Hospital-Advisory Committee on Rehabilitation Research and Training Center on Medical Rehabilitation Services and Health Policy, Member, 1994 -1998

Discussant, Rehabilitation 2000 Conference, National Rehabilitation Hospital, Washington, DC, 1997

Office of Substance Abuse Prevention Task Force on Disabilities, Member, 1990

Very Special Arts Educational Services, Resource Center on Substance Abuse Prevention and Disability, Advisory Board Member, 1992

Advisor, Rand Corporation contract to Health Care Finance Administration study of Functional Related Groups, 1995-1997.

Group Facilitator, Working Group meeting on Improvement of Health Care Outcomes through Geriatric Rehabilitation, Harvard School of Public Health and NovaCare-sponsored meeting, Boston, May 16-18, 1996

Invitational Member, Strategic Planning Work Group for Rehabilitation Services Research, Department of Veteran Affairs, Rehabilitation Research and Development, September 24-26, 1996

Task Force Member, CARF Standards Conformance Rating System, Rehabilitation Accreditation Commission, Tucson, May 1-2, 1997

Performance Indicators Advisory Council, CARF...The Rehabilitation Accreditation Commission, Tucson, July 20-21, 1998

Expected Outcomes Management Guideline Development Panel, Consortium for Spinal Cord Medicine: Clinical Practice Guidelines, Paralyzed Veterans of America, 1997-1998

American Medical Rehabilitation Providers Association, Prospective Payment System Task Force member, 1997-1999

Department of Veterans Affairs, Veterans Health Administration-funded study of "VA Stroke Rehabilitation Services and Patient Outcomes, Expert Panel Member, 1997

Institute of Medicine, National Academy of Sciences, Workshop on *Measuring Functional Capacity and Work Requirements*, Session discussant, Washington, DC, June 4-5, 1998

Symposium on Disability and Equality: Strategies for Success, University of Illinois, Respondent, November 16-18, 2000

Work group leader, Second National Conference on Drugs and Disabilities, "Facilitating Employment for a Hidden Population: Substance Abuse and Coexisting Disability," Baltimore, MD, June 4-5, 2001

Grant reviewer, Rehabilitation Outcomes Research Center, Veterans Affairs Rehabilitation Research and Development Service and Health Services Research and Development, Washington, DC, May 24, 2001

Prosthetics Roundtable, Veterans Affairs Rehabilitation Research and Development Service and National Center for Medical Rehabilitation Research, presenter and participant, Rockville, MD, June 25, 2001

Member, Risk, Prevention and Health Behavior (3) study section, Center for Scientific Review, National Institutes of Health, 1999 – 2003, *ad hoc* 2005, 2006

Member, Behavioral Medicine: Interventions and Outcomes study section, National Institutes of Health, Center for Scientific Review, Department of Health and Human Services, 2003-2004.

Steering committee member, Bridging Gaps: Refining the Disability Research Agenda for Rehabilitation and Social Sciences, Sponsored by the National Institute on Disability and Rehabilitation Research and the American Psychological Association, May 29-31, 2002, Washington, DC.

Member, External Advisory Committee, South Carolina TBI Follow-Up Registry, 2003 – 2005.

Moderator, State of the Science Meeting on "Outcomes research in post-acute care: The intersection of science, policy and practice." Organized by the Sargent College of Health and Rehabilitation Sciences, Boston University. Washington, DC, April 24-25, 2003

Member, Function, Integration and Rehabilitation Sciences Subcommittee, National Institute of Child Health and Human Development Initial Review Group, National Institute of Child Health and Human Development, July 1, 2003 – 2007

Member, Medical Inpatient Rehabilitation Criteria Task Force, American Academy of Physical Medicine and Rehabilitation, 2004-2005

Member, Model Systems Review Panel, National Institute on Disability and Rehabilitation Research, 2004-2005

Steering Committee Member, Physical Medicine and Rehabilitation Research Summit, Foundation for Physical Medicine and Rehabilitation, 2003-2005

Member, Committee to on Improving the Disability Decision Process: SSA's Listing of Impairments and Agency Access to Medical Expertise, Institute of Medicine, 2005-2006

Trustee, Foundation for Rehabilitation Psychology, 2005-Secretary, 2005-

Member, Medicare Payment Advisory Commission (MedPAC) Panel on Post Acute Care, June 8, 2005

Chair, Planning Meeting Board on Military and Veterans Health, Medical Follow-Up Agency, Institute of Medicine of the National Academies, August 25, 2005

Expert Panel Member, Social Security Advisory Board, Panel focused on disability definition used by SSA, 2006.

Board of Directors, Foundation for Physical Medicine and Rehabilitation, 2006-2009.

Attendee, State of the Science Conference, Rehabilitation Research and Training Center on Multiple Sclerosis, 2006.

Advisory Committee Member, Mt. Sinai School of Medicine Injury Control Research Center, 2008-.

Advisory Committee Member, Johns Hopkins Center for Injury Research and Policy, 2006-.
Research Advisory and Review Committee, ARA Research Institute, 2007 - .
Future Visioning Planning Committee, American Medical Rehabilitation Providers Association, 2008 - .
Board of Scientific Counselors member, Centers for Disease Control and Prevention, National Center for Injury Prevention and Control (NCIPC), 2008-present.
Committee of Medical Experts to Assist Social Security on Disability Issues, Institute of Medicine, 2009- .

International

Grant reviewer, Rehabilitation research programme, Gebied Medische Wetenschappen van de Nederlandse Organisatie voor Wetenschappelijk Onderzoek (The Netherlands), 1998.
Examiner, doctoral dissertation candidate, Department of Medicine (Western), The University of Melbourne, Australia, May, 1999.
Speaker, World Health Organization Informal Consultation on Prosthetics and Orthotics in Developing Countries on “Outcome Measures in Prosthetics and Orthotics” in Boston MA, on July 14, 1999.
Grant reviewer, Health Services Research Programme, The Wellcome Trust, United Kingdom, 2000-2001.
Grant reviewer, Research Grants Council, Hong Kong, 2001.
Grant reviewer, Health Research Council of New Zealand, 2001.
Thesis examiner, Mr. George Theodore Brown, Doctor of Philosophy, The University of Queensland, Brisbane, Australia, 2002.
External examiner, Sharron Oi Chu Leung, Master of Philosophy, Department of Rehabilitation Sciences, Hong Kong Polytechnic University, January, 2003.
Program Committee, Evaluation International Neuropsychological Society and German Neuropsychological Society Joint Meeting, 2003.
Peer reviewer, European Science Foundation Standing Committee for Social Sciences, 2005 – present.
Core Member, Cross-Cutting Issues Expert Group, Global Burden of Diseases, Injuries, and Risk Factors Study, 2007 – present.

TEACHING EXPERIENCE

Lectures

The Functional Independence Measure, Achieving Quality Outcomes in Rehabilitation Nursing, Rehabilitation Institute of Chicago, Chicago, IL, 1987, 1988 (2), 1989.
Patient follow-up and Functional Outcomes Assessment, Management Issues and Approaches in the Rehabilitation Environment, Rehabilitation Institute of Chicago, April 19-20, 1990.
Psychosocial Aspects of Disability, Physical Therapy School, Northwestern University, Chicago, IL, 1987; Department of Psychology, Illinois Institute of Technology, 1985, 1986, 1987.
Psychosocial Aspects of Severe Disability: Substance Use, Continuing Education Course, Rehabilitation Institute of Chicago, November 3, 1987.
Psychological Testing. Department of Psychology, Illinois Institute of Technology, 1986 (Course).
Solving Problems in Management: Substance Abuse. 14th Annual Interdisciplinary Spinal Cord Injury Seminar: Current Trends in Management and Research for the Individual with Spinal Cord Injury. September 22, 1989.
Substance Abuse and Physical Disability. Lectures to Residents in Physical Medicine and Rehabilitation, Northwestern University Medical School, October 15 and 16, 1990.
Functional Outcomes following Spinal Cord Injury. 17th Annual Update for the Insurance Industry: Optimizing Resources for the Severely Physically Disabled, Rehabilitation Institute of Chicago, September 19, 1991.
Substance Abuse Prevention and Spinal Cord Injury. New Developments in Comprehensive Rehabilitation of Individuals with Spinal Cord Injury. The Institute for Rehabilitation and Research, Houston, Texas, December 4, 1992.
Substance Abuse and Disability. Post-Doctoral Psychology Fellowship lectures (with MF Schmidt), Rehabilitation Institute of Chicago, April 22 and 29, 1993.
Functional Gains and Therapeutic Intensity during Inpatient Rehabilitation, Grand Rounds, National Rehabilitation Hospital, April 23, 1993.
Psychosocial Aspects of Disability: Acceptance of Loss. Rehabilitation of Physically Disabled Persons, Rehabilitation Institute of Chicago Nursing Course, June 16, 1993.
Outcome Measures in Rehabilitation. 19th Annual Rehabilitation Update for the Insurance Industry: Who Is Managing Care?, Rehabilitation Institute of Chicago, September 13, 1993.

The FIM: Possibilities and Probabilities for Program Evaluation. A Collaborative Approach: Linking Quality Improvement, Program Evaluation and Utilization Review in Rehabilitation (with K Stevens), Rehabilitation Institute of Chicago, November 12, 1993.

Functional Assessment and Outcome Measurements in Rehabilitation Medicine. Annual meeting of the Swedish Society of Medicine, Section of Physical Medicine and Rehabilitation, December 1, 1993, Stockholm, Sweden.

Functional Outcomes in Rehabilitation. Grand Rounds. Schwab Rehabilitation Hospital and Care Network, Chicago, Illinois, December 10, 1993.

Prediction of Rehabilitation Outcomes with Disability Measures: Development, Management and Administration Issues/Approaches in Rehabilitation. Education and Training Center, Rehabilitation Institute of Chicago, March, 1994.

Uniform Data System Information on Spinal Cord Injury, Spinal Cord Injury Program, Rehabilitation Institute of Chicago, March 18, 1994.

Functional Gains and Therapeutic Intensity during Inpatient Rehabilitation. Grand Rounds, Department of Physical Medicine and Rehabilitation, Northwestern University Medical School, Chicago, IL, August 24, 1994.

Functional Assessment Measures for Traumatic Injury. Grand Rounds. Schwab Rehabilitation Hospital and Care Network, Chicago, IL, April 24, 1995.

Rating Scale Analysis of the RICE (Rehabilitation Institute of Chicago Evaluation of Communication Problems in Right Hemisphere Dysfunction-2). Lecture for the Department of Education, University of Chicago, April 28, 1995.

Methodological Issues in Studying Religiousness and Spirituality in Medical Rehabilitation. Paper presented at National Institute of Health and Fetzer Institute-sponsored conference "Roles of Religiousness and Spirituality in Medical Rehabilitation and the Lives of Persons with Disabilities," Bethesda, Maryland, May 3, 1995.

Substance Abuse Prevention and Traumatic Brain Injury. Grand Rounds, Grand Rounds, Department of Physical Medicine and Rehabilitation, Northwestern University Medical School, Chicago, June 28, 1995.

Relation of Rehabilitation Intervention to Functional Outcome. Paper presented at "Medical Rehabilitation: Form and Function under Managed Care," July 10, 1995, Buffalo, New York.

Substance Abuse Prevention and Vocational Rehabilitation. Lecture presented to the Vocational Services Department at the Rehabilitation Institute of Chicago. August 23, 1995.

Measurement Properties of the NIH Stroke Scale. Paper presented as part of a symposium titled "Applications of Functional Assessment in Rehabilitation Medicine" at the annual meeting of the Midwest Education Research Association, Chicago, Illinois, October 13, 1995.

Are You Getting What You Pay For? Intensity of Therapies and Rehabilitation Outcome. Lecture presented as part of Northwestern University's Health Policy Seminar Series, Northwestern University, Evanston, Illinois, October 25, 1995.

Emotional Readiness for Discharge. Lecture presented to the Spinal Cord Injury Program, Rehabilitation Institute of Chicago, October 26, 1995.

Substance Abuse and Spinal Cord Injury. Lecture presented to the RIC Women's Board, Rehabilitation Institute of Chicago, November 8, 1995.

Psychological Assessment Issues. Lecture presented to the Chicago Bar Association's Social Security Law Committee, Chicago, February 15, 1996.

Extending the range of the Functional Independence Measure with SF-36 Items. 1st International Outcome Measurement Conference, sponsored by MESA Psychometric Laboratory and Rehabilitation Foundation, Inc., Chicago, Illinois, May 31, 1996.

Substance Abuse Treatment for People who Have a Spinal Cord Injury. Panel presenter at the 1st National Conference on Substance Abuse and Co-Existing Disabilities, Chicago, Illinois, June 10, 1996.

Severity Adjustment: What You Need to Know. Paper presented at CARF...The Rehabilitation Accreditation Commission's Medical Rehabilitation Division Conference on Advance in Accreditation...Focus on Outcomes, Tucson, Arizona, July 22, 1996.

Inter-disciplinary ratings of FIM motor items. Paper presentation with Rita Bode at the International Objective Measurement Workshop IX. University of Chicago, Chicago, Illinois, March 22, 1997.

Using multi-faceted rating scale analysis to evaluate functional status during medical rehabilitation. Lecture presented at the Rehabilitation Institute of Chicago's Multidisciplinary brain injury course: Management of the minimally conscious patient, April 9, 1997.

Relation of rehabilitation intervention to functional outcome. Lecture presented at the 9th Annual Medical Rehabilitation: Managing Managed Care through Outcomes Research, State University of New York at Buffalo, Buffalo, New York, July 12, 1997.

Functional outcomes. Grand rounds presented to the Department of Physical Medicine and Rehabilitation, Northwestern University Medical School, Chicago, Illinois, February 4, 1998.

Item banking and pivot anchoring: A neurologic example. 2nd International Outcome Measurement Conference, Chicago, Illinois, May 15, 1998.

Using pivot anchoring to enhance construct definition. Presented with RK Bode at the 2nd International Objective Measurement Conference, Chicago IL, May 15, 1998.

Maximizing outcomes in stroke and aphasia research. National Aphasia Association “Speaking Out” conference, June 5, 1998.

Outcome methods in rehabilitation medicine. 4th annual Research symposium on outcomes research: Measuring the impact of assistive technology, Annual meeting of the Rehabilitation Engineering Society of North America, Minneapolis, Minnesota, June 29, 1998.

Measurement and policy: How do we influence the continuum. 10th Annual Buffalo Conference: Measuring Progress Across the Continuum, Buffalo, New York, July 13, 1998.

Rehabilitation Outcome Models, Measurement Tools and Data Utilization. Oak Forest Hospital In-Service. Oak Forest, Illinois, October 4, 1998.

Quality of life and satisfaction studies. National Institute of Child Health and Human Development-sponsored consensus Development Conference on the Rehabilitation of Persons with Traumatic Brain Injury, Bethesda, Maryland, October 27, 1998.

Research Progress in the Study of Spirituality in Aging Research and Rehabilitation Medicine. Paper presented at the National Institute on Alcohol Abuse and Alcoholism conference on *Studying Spirituality and Alcohol*, Bethesda, Maryland, February 1, 1999. Published in *Conference summary: Studying spirituality and alcohol*, NIAAA and Fetzer Institute, 1999.

Measuring rehabilitation outcomes. Rehabilitation Science Conference, Buffalo, New York, April 28, 1999.

Orthopedic outcome tools: A practical approach. Excellence in Joint Replacement VI: Quality and efficiency across the continuum of care, Rehabilitation Institute of Chicago, Chicago, Illinois, May 9, 1999.

Spirituality and disability. Disability Medical Ethics Seminar, Rehabilitation Institute of Chicago, Chicago, Illinois, June 8, 1999.

Rehabilitation therapy–dose response relationships for stroke, brain injury and spinal injury. Institute for Health Services Research and Policy Studies, Northwestern University, September 20, 1999.

Psychology Goals and Outcomes. Rehabilitation Institute of Chicago, Chicago, Illinois, October 5, 1999.

Spirituality and Disability: Quantitative and Qualitative Perspectives. Rush-Presbyterian-St. Luke’s Medical Center, Chicago, Illinois, October 8, 1999.

What next: Moving ahead on performance indicators for rehabilitation programs. Research work session presented at the 76th annual meeting of the American Congress on Rehabilitation Medicine (with Deborah Wilkerson), Orlando, FL, October 16, 1999

Effectiveness of rehabilitation therapy services. Lecture presented at RTWH, November 30, 1999, Aachen, Germany.

Spirituality, quality of life and functional status. Grand rounds presented to the Department of Physical Medicine and Rehabilitation, Northwestern University Medical School, Chicago, Illinois, February 2, 2000.

Analysis of CARF’s standards conformance rating scale data. Presented by Patricia Taylor at the Third International Outcomes Measurement Conference, June 16, 2000, Chicago, Illinois.

Measurement of cerebral functioning low level neurological states. Presented by Theresa Louise-Bender Pape at the Third International Outcomes Measurement Conference, June 16, 2000, Chicago, Illinois.

Accounting for role differences in family satisfaction measurement. Presented by Rita K. Bode at the Third International Outcomes Measurement Conference, June 16, 2000, Chicago, Illinois.

Construct validation of the WeeFIM Instrument – results of a survey of 12 inpatient rehabilitation facilities. Presented by Christine C. Chen at the Third International Outcomes Measurement Conference, June 16, 2000, Chicago, Illinois.

Rehabilitation outcomes in pediatric patients using Functional Independence Measures. Presented by Christine C. Chen at the Health Policy Seminar Series, Institute for Health Services Research Policy Studies, February 11, 2002. Chicago, Illinois.

What’s new in Division 22 (Rehabilitation Psychology)? Presented to the Psychology Practice Group, Rehabilitation Institute of Chicago, September 3, 2002. Chicago, Illinois.

Patterns of therapy activities across lengths of stay and impairment levels: Peering inside the “black box” of inpatient rehabilitation. Presented with Rita Bode to the Institute for Health Services Research and Policy Studies, September 16, 2002, Chicago, Illinois.

Improving outcomes in substance abuse management in TBI. Presented at the Gerda Klingbeil Brain Injury Symposium, Medical College of Wisconsin, October 25, 2002, Milwaukee, Wisconsin.

Why We Need Theory in Medical Rehabilitation Research. Presented as the 14th Annual J. Warren Perry Lecture, State University of New York at Buffalo, November 15, 2002, Buffalo, New York.

Patterns of therapy activities across lengths of stay and impairment: Peering inside the “black box” of medical rehabilitation. Grand Rounds with Dr. Rita Bode, Department of Physical Medicine and Rehabilitation, Northwestern University Medical School, Chicago, IL, February 5, 2003.

Evaluation of the VA PACT program outcomes. Presented with Christine Chen to the Institute for Health Services Research and Policy Studies, March 20, 2003, Chicago, Illinois.

RIC's Center for Rehabilitation Outcomes Research. Chicago Health Services Research Consortium. Sponsored by the Midwest Center for Health Services and Policy Research at Hines VA Hospital. Oak Brook, Illinois, May 6, 2003.

Measurement properties of the Galveston Orientation and Amnesia Test. Invited presentation at the 5th World Congress on Brain Injury, May 25, 2003, Stockholm, Sweden.

Evaluation of therapy effectiveness and rehabilitation outcomes. International Neuropsychological Society and German Neuropsychological Society Joint Meeting, Berlin, Germany, July 15, 2003.

Psychosocial adjustment issues following traumatic brain injury. Invited presentation at the Neural Perspectives: Focus on Recovery – A Neuroscience and NeuroRehabilitation Conference sponsored by Integris' Jim Thorpe Rehabilitation Network, September 18, 2003.

Variations in therapy services and outcomes during inpatient rehabilitation hospitalization. Guest lecturer, Center for Rehabilitation Sciences Lecture Series, University of Texas Medical Branch at Galveston, TX, February 5, 2004.

Outcomes research in rehabilitation psychology. Invited speaker at the 6th Annual Rehabilitation Psychology Conference, Seattle, WA, March 5, 2004.

Functional status and quality indicators in medical rehabilitation. Faculty lecturer, Quality of Life Measurement in Rehabilitation: Misleading Evidence? Organized by the National Federation of Locomotor and Neurological Rehabilitation Centres and the Royal Belgian Society of Physical Medicine & Rehabilitation, Leuven, Belgium, May 8, 2004.

Concepts and structure of outcome measures: Quality indicator applications. Invited paper presented at the International Symposium on Measurement and Evaluation of Outcomes in Rehabilitation, September 27, 2004, Stockholm, Sweden.

Developing Outcome Measures for Persons with Land Mine Injuries. Paper presented at the Second Regional Conference Meeting of Experts: Reaching People's Needs by Building Partnerships in Technology and Integrated Rehabilitation, October 12-15, 2004, Mexico City, Mexico.

IRF-PPS effects on patient access and outcomes. Paper presented at the 2nd Annual Medical Rehabilitation Association Educational Seminar, November 5, 2004, New Orleans, Louisiana.

Metrics of Rehabilitation Research Capacity. Paper presented at (and steering committee member of) the Rehabilitation Medicine Summit sponsored by the Foundation for PM&R, April 28, 2005, Crystal City, Virginia.

Development and Application of the Orthotics and Prosthetics User Survey: Applications and Opportunities for Healthcare Quality Improvement. Paper presented at the American Academy of Orthotics and Prosthetics State of the Science Conference on Lower Limb Prosthetic Outcome Measures, September 7, 2005, Chicago, Illinois.

Measuring Community Participation: Integrating Stakeholder Perspectives with the World Health Organization's ICF. Paper presented at the Midwest Objective Measurement Seminar, April 28, 2006, University of Illinois, Chicago, Illinois.

Measuring Community Participation after Traumatic Brain Injury. *Advances in the Management of Brain Injury*, May 19, 2006, Rehabilitation Institute of Chicago, Chicago, Illinois.

Impact of Mental Disorders on Rehabilitation Costs. Grand rounds presented May 10, 2006 to the Department of Physical Medicine and Rehabilitation, Feinberg School of Medicine, Northwestern University, Chicago, Illinois.

A stakeholder-informed perspective of community participation. Fellowship program presentation, University of Michigan, Ann Arbor, June 1, 2006.

Center for Rehabilitation Outcomes Research. Long-Term Care and Rehabilitation Governing Council, American Hospital Association, with Trudy Mallinson, June 12, 2006.

Grand Rounds, Measuring community participation after traumatic brain injury, Shepherd Center, Atlanta, GA, June 14, 2006.

Measuring Community Participation: Integrating Stakeholder Perspectives with the World Health Organization's ICF. Paper presented at the Disability Study Group Meetings, Organized by the Ecole Libre des Hautes Etudes (ELDHE) as an adjunct organization of the AcademyHealth 2006 Annual Research Meeting and co-sponsored by International Health Policy Research (IHPR), June 28, 2006, Seattle.

Quality of life and participation instruments. Presented with Denise Tate, Marcel Post, David Tulsy and Gale Whiteneck as part of the Measurement in spinal cord injury: Beginning a systematic review. A pre-course to the combined meeting of the American Spinal Injury Association and the International Spinal Cord Society. June 24, 2006, Boston, Massachusetts.

Community participation from the perspective of multiple stakeholders. Grand rounds presented August 23, 2006 to the Department of Physical Medicine and Rehabilitation, Feinberg School of Medicine, Northwestern University, Chicago, Illinois.

Describing community participation from the perspective of consumers, caregivers, providers, payers and policy makers. Lecture presented at the annual educational conference of the Brain Injury Association of Illinois, October 7, 2006, Oakbrook Terrace, IL.

Research Integrity: Best Practices, with Anita Halvorsen and Teresa Savage, Grand Rounds, Department of Physical Medicine and Rehabilitation, Northwestern University's Feinberg School of Medicine, April 4, 2007.

Special Issue Briefing: Report on Symposium on Post Acute Rehabilitation: Setting a Research Agenda and Developing an Evidence Base for Practice and Public Policy, Invited presentation, American Hospital Association annual meeting, May 6, 2007, Washington, DC.

The PROMIS initiative: Applications to cerebral palsy and developmental medicine. Invited paper presented as part of the State of Science session on research methodology at the 61st Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine, Vancouver, BC, October 12, 2007.

Development of a Substance Abuse Screener for VR. Invited paper presented as part of the State of the Science Conference sponsored by the Rehabilitation Research and Training Center on Substance Abuse, Disability, and Employment, Arlington, VA, October 16-17, 2007.

State-of-the-Art in Measuring Rehabilitation Outcomes and Effectiveness for Patients with Stroke and Brain Injury. Keynote presentation at NeuroRehabilitation 2007: Tomorrow's Hopes, Today's Practice, Kessler Conference Center, November 17, 2007.

Executive summary from the State-of-the-Science Symposium on post-acute rehabilitation: Setting a research agenda and developing an evidence base for practice and public policy. Lecture presented for the Lurie Cancer Center, Feinberg School of Medicine, Northwestern University, January 7, 2008.

Measuring community participation from the perspective of multiple stakeholders: clinical implications. Lecture presented to the Clinical Psychology Doctoral Program, Feinberg School of Medicine, Northwestern University, January 21, 2008.

Second Chances study results. Public lecture presented at the Chicago Hilton Hotel, April 29, 2008.

Screening for substance use disorders in rehabilitation settings. Lecture presented at the Annual Interdisciplinary Brain Injury Course – Advance in the Management of Traumatic Brain Injury, Rehabilitation Institute of Chicago, Chicago, IL, May 2, 2008.

Screening for substance use disorders in rehabilitation settings. Lecture presented to the Institute for Healthcare Studies seminar, Northwestern University, Chicago, IL, June 19, 2008.

Topic A: Disabilities: Origins and Consequences - Rehabilitation Research and Training Center – Measuring Rehabilitation Outcomes and Effectiveness. Invited presentation at the Interagency Committee on Disability Research State of the Science Conference Strengthening the Intersection of Demand-Side and Supply-Side Disability Employment Research: Toward a Coordinated Federal Research Agenda, June 24, 2008, Arlington, VA

Using the Rasch Model to develop a substance abuse screening instrument for vocational rehabilitation agencies. Concurrent session presented at the International Conference on Outcomes Measurement, Bethesda, MD, September 12, 2008.

Webcast presenter, National Center for the Dissemination of Disability Research, Task Force on Systematic Review and Guidelines, 'When the best is the enemy of the good - The nature of research evidence used in systematic reviews and guidelines' (<http://www.ncddr.org/webcasts/webcast12.html>, September 17, 2008).

Measuring Stakeholder Perspectives of Community Participation: Engagement, Evaluation and Enfranchisement. Lecture presented to the Scholarship of Practice Lecture Series, University of Illinois at Chicago, October 20, 2008.

Health literacy: What Providers and Consumers Need to Know. Lecture presented with Christina Papadimitriou at the Illinois Brain Injury Association Annual Meeting, Oak Brook, IL, October 24, 2008.

SCI Outcomes. Presentation at the SCOPE Workshop "Functional Recovery After Spinal Cord Injury: Implications of Different Spinal Injury Patterns and Distinct Therapeutic Targets on Clinical Trial Outcomes, Arlington, VA, November 14, 2008.

What is Happening on the Cutting Edge of Research? Presenter at a session of the American Academy of Physical Medicine and Rehabilitation, San Diego, CA, November 21, 2008

Post-Acute Care: Patient Assessment Instrument and Payment Reform Demonstration. Paper presented at the Rehabilitation Psychology Conference, February 27, 2009, Jacksonville, Florida.

Considering Race and Ethnicity in Rehabilitation Outcomes after Brain Injury. Paper presented at the International Conference on Culture, Ethnicity, and Brain Injury Rehabilitation, Arlington, VA, March 12, 2009.

Brain Injury and Rehabilitation: What Case Managers Need to Know. Lecture presented at the 16th Annual Chicago Case Management Society of America Annual Conference, Oak Brook, IL, April 21, 2009.

Seminars

Residents' Research Seminar, Department of Physical Medicine and Rehabilitation, Northwestern University Medical School. Annual course on research design and methodology, offered annually, 1985-present.

Model Substance Abuse Programs in Rehabilitation Facilities. 16th Annual Interdisciplinary Spinal Cord Injury Seminar: Mechanisms, Management and Measurement of Rehabilitation for the Spinal Cord Injured Person, Rehabilitation Institute of Chicago, September 28, 1990.

Assessment and Functional Outcome Analysis in Spinal Cord Injury Management. 16th Annual Interdisciplinary Spinal Cord Injury Seminar: Mechanisms, Management and Measurement of Rehabilitation for the Spinal Cord Injured Person. Rehabilitation Institute of Chicago, September 28, 1990.

Using FIM Measures to Predict Amount of Care. MESA, Midwest Objective Measurement Seminar, University of Chicago, December 4, 1992.

Confronting substance abuse in medical rehabilitation: Enhancing future outcomes. Focus session presented at the annual meeting of the American Congress of Rehabilitation Medicine and the American Academy of Physical Medicine and Rehabilitation with Miranti SV, Schmidt MF, Langley M, Cox M, San Francisco, California, 1992.

Outcome Issues in Spinal Cord Injury. 18th Annual Interdisciplinary Spinal Cord Seminar: Long-Term Care Issues, Rehabilitation Institute of Chicago, October 1, 1993.

Language Function Assessment of Right Brain Damage. MESA, Midwest Objective Measurement Seminar, University of Chicago, December 2, 1994.

Parenting with Multiple Sclerosis. Multiple Sclerosis Family Day, Rehabilitation Institute of Chicago, March 26, 1995.

Rating Scale Analysis of the NIH Stroke Scale. Midwest Objective Measurement Seminar, University of Chicago, June 2, 1995.

Gender and Role Differences in Depression Measurement. Midwest Objective Measurement Seminar, December 1, 1995.

Relationship of Rehabilitation Intervention to Functional Outcome. Research Colloquium, Rehabilitation Institute of Chicago, January 31, 1996.

Measuring Depression with the CES-D. Chicago Objective Measurement Table (COMET), University of Chicago, February 22, 1996.

Structural Equations Models in Psychiatric Research: A Primer on Path Analysis. Panel discussant with Robert Moore, John Whyte and Mark Johnston. Council of Directors and Coordinators of Research, Association of Academic Psychiatrists annual meeting, February 19, 1996, Las Vegas, Nevada.

Calibration of RIC-FAS items. Presentation with Rita Bode. Chicago Objective Measurement Table, University of Chicago, February 27, 1997.

Health care outcome measurement. Symposium organizer. International Objective Measurement Workshop IX. University of Chicago, Chicago, Illinois, March 22, 1997.

Effect of rating scale pivot anchoring on definition of SF-36 health status construct. Presentation with Rita Bode, Chicago Objective Measurement Table, University of Chicago, September 25, 1997.

Measuring the effectiveness of psychological services during medical rehabilitation. Seminar presenter. Phillips University, Marburg, Germany, November 12, 1997.

Principal components analysis of the Neurobehavioral Cognitive Screening Test. Midwest Objective Measurement Seminar, December 4, 1998, University of Chicago.

Salvaging a mistargeted test. Midwest Objective Measurement Seminar, June 4, 1999, University of Chicago.

Capacity building in rehabilitation research. Meeting of NIDRR Advanced Rehabilitation Research Training award grantees, January 7, 2000.

Community-based case management for traumatic brain injury survivors. Paper presented at Northwestern University's Institute for Health Services Research and Policy Studies seminar series September 18, 2000, Chicago, Illinois (Coauthors: J Corrigan and D Moore).

Symposium speaker, "Job Demands Project," Disability Research Institute Annual Symposium, University of Illinois and Social Security Administration, June 6, 2002, Washington DC.

Workshops

Substance Abuse Prevention after Spinal Cord Injury. National Spinal Cord Injury Association, Chicago, Illinois, July 20, 1992.

Substance abuse as a barrier to employment following traumatic brain injury. Course director at the annual meeting of the American Congress of Rehabilitation Medicine with Langley M, Schmidt MF, Miranti SV, Denver, Colorado, 1993.

Psychosocial Adjustment following Traumatic Injury. Meriter Hospital, Madison, Wisconsin, September 23, 1994.

Workshop on the Functional Independence Measure: Outcome Measurements in Rehabilitation: Development and Use of the FIM in USA; and, Rasch Analysis for Evaluation of the FIM. Department of Rehabilitation Medicine, Göteborg University, Göteborg, Sweden, November 30, 1993.

Planning, conducting and funding rehabilitation research. Course organizer. Rehabilitation Institute of Chicago, March 13-14, 1997.

Issues related to rehabilitation outcomes following brain injury and stroke. Workshop presented at the annual meeting of the National Association of Neuropsychology, November 11, 1999, San Antonio, Texas. The practice of functional assessment: The Functional Independence Measure. Workshop presented at the conference Neuropsychology on the Brink of the Millennium, Joint Meeting of Gesellschaft für Neuropsychologie and Nederlandse Vereniging voor Neuropsychologie, November 27, 1999, Köln, Germany.

Measuring service needs and need fulfillment among traumatic brain injury rehabilitation recipients. Presented as part of a workshop session at the conference Traumatic Brain Injury in the 21st Century: Learning from Models of Research and Service Delivery, Bethesda, Maryland, December 2, 1999.

Efficacy of community-based treatment for substance abuse. Workshop session presented as part of the conference Traumatic Brain Injury in the 21st Century: Learning from Models of Research and Service Delivery, Bethesda, Maryland, December 4, 1999.

Evaluating Outcomes of Prosthetics Rehabilitation. Workshop presented to staff at Hospital de Rehabilitación del Seguro Social. January 11-12, 2000. Guatemala City, Guatemala.

Third International Outcomes Measurement Conference. Conference co-organizer with Benjamin D. Wright. June 16-17, 2000. Chicago, Illinois.

Psychosocial Aspects of Disability and Rehabilitation. Workshop on Psychological and Vocational Rehabilitation presented at the First University Hospital, Sun Yat-sen University of Medical Sciences. June 21-22, 2000. Guangzhou, China.

Quality Management of Prosthetics Services, Presented as part of Primera Conferencia Regional, Red del Centro para la Rehabilitación Internacional (Center for International Rehabilitation), June 18-19, 2001, Managua, Nicaragua.

An Introduction to NIH's Peer Review Process, Presented at the 79th annual meeting of the American Congress on Rehabilitation Medicine, October 4, 2002, Philadelphia, Pennsylvania.

Measurement and Methodology Networking Group: Working with Large Claims Data Sets. Presented at the 80th annual meeting of the American Congress on Rehabilitation Medicine, October 24, 2003, Tucson, Arizona with Anne Deutsch.

National Association of Rehabilitation Research and Training Centers Annual Meeting. Organizer and facilitator of a panel titled "Strategies for measuring the quality of RRTC-generated research findings: Need for a common standard," with speakers Richard P. Melia, Ph.D., National Institute on Disability and Rehabilitation Research, Marcel P.J.M. Dijkers Ph.D., Mount Sinai School of Medicine, Marybeth Farquhar, RN, MSN, Agency for Healthcare Research and Quality, and Maurice McInerney, American Institute for Research. Washington, DC, April 25, 2005.

International Symposium on Measurement of Participation in Rehabilitation Research. Organizer of the preconference to the American Congress of Rehabilitation Medicine annual meeting, Toronto, Ontario, October 14-15, 2008.

Improving Efficiency in Health Outcome Measurement. Symposium Organizer. Rehabilitation Institute of Chicago, March 28, 2009.

HONORS AND AWARDS

Keynote Speaker, Research Day, "Functional outcomes in rehabilitation," Cardinal Hill Home, Lexington, Kentucky, April 3, 1998.

Recipient, Harold Yuker Award for Research Excellence (most outstanding article appearing in *Rehabilitation Psychology*) with Darlene Hawkins (first author) for "Substance abuse and medical complications following spinal cord injury, *Rehabilitation Psychology*, 43, 1998.

Keynote Speaker, Rehabilitation Institute of Michigan / Wayne State University 5th Annual Del Harder Research Day, "Why We Need Theory in Medical Rehabilitation Research," Detroit, Michigan, September 17, 1999.

Recipient, Roger Barker Distinguished Career Award, presented by Division 22 (Rehabilitation Psychology), American Psychological Association, "in recognition of outstanding lifetime contributions to the science of rehabilitation psychology," August 5, 2000.

Keynote Speaker, 2nd Rehabilitation Conference organized by Auckland Healthcare: Challenging the True Benefits of Rehabilitation. Presentation titled "Why We Need Theory in Medical Rehabilitation Research," Auckland, New Zealand, October 12-13, 2000.

J. Warren Perry Distinguished Lecturer, The State University of New York at Buffalo, Buffalo, New York, November 15, 2002.

Essie Morgan Excellence Award, American Association of Spinal Cord Injury Psychologists and Social Workers, September 4, 2003.

Recipient, Harold Yuker Award for Research Excellence (most outstanding article appearing in *Rehabilitation Psychology*) with Nicholas A. Doninger, Allen W. Heinemann, Rita K. Bode, Kara Sokol, John D. Corrigan, and Dennis Moore for "Predicting community integration following traumatic brain injury with health and cognitive status measures," *Rehabilitation Psychology*, 48, 156-166. Awarded 2004.

Presidential Address, The search for meaningful outcomes in rehabilitation psychology. Presented at the 113th Annual Convention of the American Psychological Association, Washington, DC, August 19, 2005.

Fellow, American Congress of Rehabilitation Medicine, 2005.

Presidential Address, ACRM's Evolving Mission: Opportunities to Promote Rehabilitation Research, Presented at the 82nd Annual Meeting of the American Congress of Rehabilitation Medicine, Chicago, IL, September 30, 2005. *Archives of Physical Medicine and Rehabilitation*, in press.

Keynote speaker, Pacific Coast Brain Injury Conference, Presentation titled: Community Participation from the Perspective of Multiple Stakeholders, October 21, 2005, Vancouver, British Columbia.

Morita Distinguished Fellow, Rehabilitation Hospital of the Pacific, December 5-9, 2005, Honolulu, Hawaii.

Distinguished Member Award, American Congress of Rehabilitation Medicine, 2006.

Marquis Who's Who in America, 2008

Anthony M. Solomon Lecturer in Clinical Neuropsychology, sponsored by the Rusk Institute of Rehabilitation Medicine, January 15, 2009, Brain Injury Rehabilitation: Functional and Unmet Needs.
Honorable mention for “Best Paper” presented by the National Association of Rehabilitation Research and Training Centers for Heinemann AW, Lazowski LE, Moore D, Miller F, McAweeney M. Validation of a substance use disorder screening instrument for use in vocational rehabilitation settings. *Rehabilitation Psychology*, 53(1):63-72, 2008.