

**CURRICULUM VITAE FOR  
CLEVELAND CLINIC LERNER COLLEGE OF MEDICINE  
9500 EUCLID AVE., CLEVELAND, OH., 44195**

**DATE:** 24 JUNE, 2019

**PERSONAL INFORMATION**

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Name: Miller, Deborah M.  
Date of Birth: (required): March 9, 1953  
Place of Birth: Columbus, Ohio  
Citizenship: United States

**Education**

School: John Carroll University  
Degree: BA  
Dates: (1971-1975)

School: Case Western Reserve University  
Degree: M.S.S.A.  
Dates: (1978-1980)

School: Case Western Reserve University  
Degree: Ph.D.  
(1985-1990)

**Ph.D. Thesis**

Title: Caregiving in Chronic Illness: The experience of married persons' whose spouses have MS  
Ph.D. Thesis Committee: David E. Beigel, Ph.D.  
Sharon E. Milligan, Ph.D.  
N. Margaret Wineman, Ph.D.

**Contact Information (required)**

Institution/Institute/Department: Mellen Center, Neurological Institute  
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**Other (optional)**

Home Address: 1575 Rydalmount Rd., Cleveland Heights, Ohio, 44118  
Marital Status: Married

**PROFESSIONAL APPOINTMENTS** (list recent to oldest)

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Position/Rank: Professional Staff  
Institution/Institute/Department: Neurological Institute  
Dates: (2005-present)

Position/Rank: Joint Appointment  
Institution/Institute/Department: Department of Quantitative Health Sciences  
Dates: (1996-current)

Position/Rank: Associate Professional Staff  
Institution/Institute/Department: Neurology  
Dates: (1995-2005)

Position/Rank: Assistant Professional Staff

Institution/Institute/Department: Neurology  
Dates: (1991-1995)

### **ACADEMIC APPOINTMENTS** (list recent to oldest)

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Position/Rank: Professor, CCLCM  
Institution/Institute/Department: Mellen Center, Neurological Institute  
Dates: 2017-  
Position/Rank: Associate Professor, CCLCM  
Institution/Institute/Department: Mellen Center, Neurological Institute  
Dates: 2006-2017

### **CERTIFICATION AND LICENSURE**

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Name of Board: Ohio Counselor, Social Worker and Marriage and Family Therapist Board  
Date of Certificate: August 8, 1986  
Licensure State/Number: I2472  
Date Issued: August 8, 1986  
Name of Designation: Supervising Independent Social Worker  
Date of Issue: June 6, 2015  
Licensure State/Number: I2472 .SOPV

### **HONORS AND AWARDS**

1. National Multiple Sclerosis Society Health Care Professionals and Researchers Volunteer Hall of Fame, 2005.
2. Article of the Year Award, Quality of Life Research Journal. Gershon R, Lai J-S, Bode R, Choi, S, Moy, C, Miller, DM, Peterman, A, Cella, D. "Neuro-QOL: quality of life item banks for adults with neurological disorders: item development and calibrations based upon clinical and general population testing" 2013
3. National Quality Forum Expert Panel Member to advise on patient reported outcome performance measures (PRO-PM) for persons with multiple Sclerosis (2016)
4. Multiple Sclerosis Outcomes Assessments Consortium (MSOAC) Coordinating Committee Member. (2012 - present)
5. MSOAC Task Force for Patient Input for deriving a Clinical Outcomes Assessment in MS (Co-Chair) (2014 - present)
6. International Classification of Functioning, Disability and Health International Consensus Conference to develop an ICF Core Set for Multiple Sclerosis. (2009-2011)
7. Expert Panel Member for the ICF Consensus Conference on the "ICF Core Set for Multiple Sclerosis". Sponsored by the WHO, ICF Research Branch at Ludwig-Maximilian University and Valens Rehabilitation Center (2008 - 2010)
8. Expert Panel Member for AAN Guideline on the "Diagnosis and management of emotional and cognitive disorders in MS" panel member.(2007 – 2012)
9. Chair, Multiple Sclerosis Council for Clinical Practice Guidelines,(1998-2003)

### **MEMBERSHIP IN PROFESSIONAL SOCIETIES**

American Academy of Neurology: (1985 – present)  
American Medical Informatics Association: (2005 – present)  
Academy Health: (1998 – present)  
Consortium of Multiple Sclerosis Centers: (1985 – present)  
International Society for Quality of Life Research: (1995 – present)  
National Association of Social Workers (1980 – present)

### **PROFESSIONAL SERVICES**

#### **Editorial Boards**

Journal: Journal of Rehabilitation Research and Development (Editorial Board Member)  
Dates of Service: (2000 - 2015)

Journal: Quality of Life Research (Associate Editor)

Dates of Service: (2009 – 2015)  
Journal: Quality of Life Research (Ad Hoc Reviewer)  
Dates of Service: (2015 – present)

Journal: Multiple Sclerosis Journal (Ad Hoc Reviewer)  
Dates of Service: (2001 – present)

Journal: Neurology (Ad Hoc Reviewer)  
Dates of Service: (2000 – present)

Journal: International Journal of MS Care (Ad Hoc Reviewer)  
Dates of Service: (1998 – present)

### **Study Sections/Grant Review Committees**

Section/Committee: NIH/NICHHD  
Dates of Service: (2007 – 2007)

Section/Committee: National MS Society Health Care Delivery and Policy Research Committee  
Dates of Service: (2009 -2017)

### **Advisory Groups** (i.e. foundation services, etc.)

International Society for Quality of Life Research, Annual Conference Integration Task Force (2017 –present)  
National Quality Forum Expert Panel Member to advise on patient reported outcome performance measures (PRO-PM) for persons with multiple Sclerosis (2016)

International Society for Quality of Life Research, Measuring What Matters Symposium, Planning Committee (2015 –2017)

Multiple Sclerosis Outcomes Assessments Consortium (MSOAC) Coordinating Committee Member.  
(2012 - present)

MSOAC Task Force for Patient Input for deriving a Clinical Outcomes Assessment in MS (Co-Chair) (2014 - present)

ECTRIMS Emerging Technology Advisory Committee. (2014 -2014)

NMSS Task Force on Clinical Disability Measures, Member (2011-2012)

International Advisory Committee on Clinical Trials in Multiple Sclerosis, Member. (2011)

International Classification of Functioning, Disability and Health International Consensus Conference to develop an ICF Core Set for Multiple Sclerosis. (2009-2011)

Center of Excellence in Self-Management Research (SMART) Center (NIH-Funded Center of Excellence) Advisory Committee Member. 2008 -2010

Expert Panel Member for the ICF Consensus Conference on the “ICF Core Set for Multiple Sclerosis”. Sponsored by the WHO, ICF Research Branch at Ludwig-Maximilian University and Valens Rehabilitation Center (2008 - 2010)

Expert Panel Member for RAND Corporation to establish standards of care for MS patients. Contract funded by the National Multiple Sclerosis Society.(2008-2009)

Expert Panel Member for AAN Guideline on the “Diagnosis and management of emotional and cognitive disorders in MS” panel member.(2007 – 2012)

Methodological consultant to CMSC Expert Panel on Rehabilitation Services. (2007-2008)

Consultant to University of Rochester study COST-Effectiveness of Treatments In Multiple Sclerosis (COSTRIMS).

(2005-2007)

Consultant to MAPI Research Institute, Linguistic Validation Department on the translation of the Multiple Sclerosis Quality of Life Inventory into 6 European languages.(2004-2008)

Consultant to RTI to establish International Principles to Promote Quality of Life for People with MS. Funded by the Multiple Sclerosis International Federation. (2004 –2005)

Member of expert panel organized by RTI and sponsored by the National Multiple Sclerosis Society to establish standards of care for MS patients.(2003 –2007)

Member of expert panel to revise disability determination criteria for persons with MS conducted by Duke Center for Clinical Health Policy Research sponsored by the Social Security Administration and Agency for Health Quality research. (2003 – 2004)

Consultant to Multiple Sclerosis Action Group, Northern Ireland to assess client perception in Intensive Domiciliary Care pilot study.(1996).

## **COMMITTEE SERVICE**

### **MEMBERSHIP IN PROFESSIONAL SOCIETIES**

#### **Consortium of Multiple Sclerosis Centers**

Professional Education Committee, 2016 -

Chair, Committee to Develop MS-Clinical Practice Recommendations, 1995-2001

Patient Care Committee, 1993-1999

Chair, 1994 - 1998

Vice-chair, 1993- 1994

Research Committee, 1993-1997

Subcommittee on outcomes assessment, 1995-1996

Co-chair, Task Force on Health Services Research, Research Committee, 1992-1994

Chairman, Health Services Research Committee, 1989-1992

#### **HealthMeasures**

Member of Committee on Modification of PROMIS and other HealthMeasures (2018 -

#### **International Society for Quality of Life Research**

Annual Meeting Co-Chair for 2019 (2018-present)

Committee Member of the Annual Conference Integration Task Force (2018 –present)

Steering Committee Member for Symposium: Measuring What Matters, (2015-present).

Communication Committee Chair,(2010 – 2016)

Newsletter Editor (2007 -2010)

Scientific Program Committee (2002- present)

PRO in Clinical Practice Special Interest group (2001 – present)

#### **National Multiple Sclerosis Society**

##### National

National Clinical Advisory, Health Care Delivery and Policy Research Program, 2010 - 2018

National Clinical Advisory Committee, 2006 - 2010

Clinical Consultant, 2001 - 2010

National Client Education Committee, 2000 – 2010

Chair, 2004-2010

National Task Force on Assisted Living, 2003-2004

National Task Force on Guidelines Regarding Management of Abuse and Neglect, 1990-1994

National Health Services Research Subcommittee Staff (National Office), 1987- 94

##### Local

North East Ohio Professional Advisory Committee, 1993-present

North East Ohio Chapter Services Committee, 1991- present

## **Multiple Sclerosis Outcome Assessments Consortium (MSOAC)**

MSOAC Coordinating Committee, 11/09/2012 – present  
MSOAC Data Analysis Workgroup, 4/15/13 - present  
MSOAC Modified Delphi Process Working group Co-Chair 7/15/14 - present

## **MS CAN DO**

Program Committee, 2006-

## **Cleveland Clinic**

### Foundation

Committee on Appointments and Promotions, 2018  
Center for Populations Health Research, 2018

### Neurological Institute

NI-CORE Research Committee, 2006-present  
Effectiveness and Outcomes Research Program Task Force, 2012 - present

### Mellen Center

Quality Management Committee, 2007-2015  
Health Psychology Search Committee, 2007-2009

### Department of Neurology

Quality Management Committee, 2000 -2005  
Patient Care Committee, 1987-1990  
Procedures Task Force 1991-93  
Committee on Professional and Employee Relations, 1989-90

### CCF Office of Clinical Effectiveness

Grant Review Committee, 1997-2000

### Quality Institute

Steering Committee for Outcomes Reports, 2005-2006

### Department of Orthopedics

Search Committee for Director of Outcomes Research Unit, 2004-2005

## **Cleveland Clinic Lerner College of Medicine**

Admissions Committee, Application Reviewer and Applicant Interviewer. (2009 – present)

## **TEACHING ACTIVITIES**

**Presentations** (including post-graduate and continuing medical education, Grand Rounds, unpublished poster/electronic poster, unpublished abstracts)

1. Miller, D.M., Mowry, E., Planchon, S., de Moor, C., Bermel, R. Association between Neuro-QoL Scale Scores and Employment Status in MS-PATHS (Multiple Sclerosis Partners Advancing Technology and Health Solutions) Patients. Quality of Life Research. V27 (S1), Oct. 2018. S54 #1007.
2. Miller, D.M., Moss, B., Rose, S., Weber, M., Schindler, D., Li, H., Planchon, S., Bermel, R. Obtaining Patient Priorities in Delivering Patient Centered Care: Beyond Patient Reported Outcomes.. Quality of Life Research. V27 (S1), Oct. 2018. S54 #3041
3. Musil, C. M., Miller, D.M., Givens, S. Planchon-Pope, S., Colfield, S., Schmidt, H. & Mercer, MB. (April 13, 2018). Health Insurance, Needs, and Use among People with Multiple Sclerosis. Podium Presentation Midwest Nursing Research Society, Cleveland OH
4. Miller, D.M., “Neuro:QOL: From NIH development to Mellen Center Implementation. Grand Rounds, Neurology, Cleveland Clinic, Oct. 2, 2017

5. Miller, D.M., "Building a Virtual Wellness Model for Progressive MS: Identifying Resources in your Community" International Journal of MS Care, May, 2017:19(S1)
6. Miller, D.M., "The Family Caregiving Experience". International Journal of MS Care, May, 2017. International Journal of MS Care, May, 2017: , May, 2017:19(S1) (PF03:87)
7. Cook, K.F., Coon, C.D., Kallen, M.A., Victorson, D.E., Miller, D.M. "Triangulation to guide the interpretation of meaningful change: A new corner for the triangle." Plenary Session, ISOLQOL 23 Annual Meeting, Copenhagen, Denmark. Oct 20, 2016.
8. Cleveland Clinic Behavioral Health Post-Doctoral seminar. Nov. 2, 2016.
9. Miller, D.M., "Doc, how bad is it? Setting standards for severity of patient reported outcomes data using item banks from PROMS and Neuro-QOL" CEU Webinar, Thu, Jun 11, 2015. 1 CEU.
10. Miller, D.M. "Proposed process for obtaining the Voice of the Patient as evidence to qualify a MS PerFO with the FDA." MSOAC Steering Committee. Meeting, Boston, MA, Sept. 10, 2014.
11. Miller, D.M. "Patient reports for establishing clinical meaningfulness of a performance outcome measure: Complexities". Annual MSOAC/FDA Meeting. Silver Springs, MD' April 3, 2014.
12. Miller, D.M. Obtaining patient reported data for clinical care and research, 2nd ECTRIMS Focused Workshop on New Technologies in MS care. Lisbon, Portugal' March 6, 2014.
13. Miller, D.M., Considerations for Selecting and Using Outcomes in Clinical Practice and Research. Third International Symposium on Gait and Balance in Multiple Sclerosis. St. Louis, MO. Oct. 19, 2013.
14. Katzan, I., Hess, R., Snyder, C., Halyard, M., Miller, D.M., Patient-Reported Data Collection in Clinical Practice: challenges, opportunities, and insights. Panel Presentation. AMIA, Chicago IL, 11/4/2012..
15. Miller, D.M., Thompson, N., Cohen, J.A., Fox, R., Hartman, J., Schwetz, K., Rudick, R.A., A Clinic-Based Assessment of the Relation of Depression and other Clinical Parameters to Clinically Significant Worsening in Walking Time in Persons with Multiple Sclerosis. Poster #2014. International Quality of Life Research, Budapest, Hungary, Oct. 27, 2012.
16. Snyder, C., Aaronson, N.K, Elliott, T.E., Greenhalgh, J., Halyard, M., Hess, R., Miller, D.M., Reeve, B.B., Santana, M.J. Implementing Patient-Reported Outcomes in Clinical Practice: An Expert Panel Discussion of Current Knowledge and Unanswered Questions, Symposia 1., International Quality of Life Research, Budapest, Hungary, Oct. 27, 2012.
17. Miller, D.M., Bioethics Grand Round. Patients and Families as Abusers: Ethical Considerations. Cleveland Clinic, September 13, 2011
18. Miller, D.M., "Patient Reported Outcomes: How should they be weighted with clinician-determined outcomes?" International Conference on Disability Outcomes in Multiple Sclerosis. International Advisory Committee on Clinical Trials in MS. Washington, DC, May 19, 2011.
19. Miller, DM., "Emerging Information Technology – the future for MS Care", Multiple Sclerosis Trust, Leeds, England, Nov. 3, 2008.
20. Miller, DM., "Linking Rehabilitation to Quality of Life." Invited Speaker. MS Frontiers, MS Society of the UK. London, England. June 14, 2007.
21. Miller, DM., "Health-Related Quality of Life in Multiple Sclerosis using the SF-36: Effects of Natalizumab." Biogen Idec Medical Affairs Investigators' Meeting. Charleston, SC. March 17, 2007
22. Miller, DM., "Health related quality of life in MS: An overview from the literature". Invited Speaker, Biogen Idec National Faculty Mid-Year Update. Dallas Texas, Sept. 9, 2006.
23. Kalb, R., Miller, D.M. Psychosocial Intervention in Multiple Sclerosis: Strategies for Mental Health Professionals Train the Trainer Program. An 8 hour training program presented at the following locations:
  1. Boston, MA, NMSS. Friday, March 11, 2005.
  2. Houston, TX. NMSS, Friday April 1, 2005.
  3. St. Louis, MO. NMSS Friday April 10, 2005.
24. Miller, D.M., Nelson, D., Karafa, M., Michaels, J., Young, J.B. "Predicting Utilization and Costs in a One-Year Follow-Up of Heart Failure Patients: The Contributions of Generic and Disease Specific HRQOL Assessments." International Society for Quality of Life Research, Amsterdam, Netherlands, November 7-10, 2001.
25. Miller, D.M. "Multiple Sclerosis, Peer Support and Quality of Life - How They Fit Together." National MS Week, Milan, Italy. June 1, 2000.
26. Miller, D.M. "Living with MS." National Multiple Sclerosis Society (National Webcast). September 28, 1999.
27. Miller, D.M. "Significance of Family Members in Planning for Successful Home Care. Workshop: Traditional Care vs Hospital at Home Care in Multiple Sclerosis." Italian Multiple Sclerosis Association. Bari, Italy. April 9-10, 1999.
28. Miller, D.M., Imperiale, T. "The Use of Meta-Analysis in Evidence-Based Medicine." The Cleveland
29. Miller, D.M. "Questionnaire Development and Use in Medical Research." CCF Department of General Internal Medicine Research Fellows Conference. October 1, 1996.

30. Miller, D.M. "Social Work with Families Experiencing Chronic Illness." Center for Practice Innovations, Case Western Reserve University. Cleveland Ohio. September 18, 1996.
31. Miller, D.M. "Intervening with Families When There is Abuse or Neglect". Understanding Abuse and Neglect of Adults with Disabilities, sponsored by the Protective Services Division of the Massachusetts Rehabilitation Commission, Boston, Mass., June 2, 1994.
32. Miller, D.M. "Interpersonal Violence in Multiple Sclerosis: The Caliban Syndrome". Professional Advisory Committee Meeting, Northeast Ohio Chapter, National Multiple Sclerosis Society, November 6, 1991.
33. Miller, D.M. "MS: Effects on Parents and Children". Invited speaker - Consortium of Multiple Sclerosis Centers, Annual Meeting Consensus Conference, Denver, Colorado. May 18, 1990.
34. Miller, D.M. "Correlates of Caregiving Involvement and Experience of Burden Among Spouses of Persons with MS: A Preliminary Report". National Multiple Sclerosis Society, Health Services Research Committee, New York, New York. March 30, 1990.
35. Miller, D.M. "Impact of parental illness on childhood" Guest Lecturer, School of Nursing, Case Western Reserve University, (development).1989-90.

### **Visiting Professorships**

Invited Lecturer, International Society for Quality of Life Research, Annual Meeting, Vancouver, Canada, Oct. 2015.

Practicum Advisor, Health Services Research Program, School of Medicine, Case Western Reserve University. 1993-1998

Guest Lecturer, School of Medicine, Case Western Reserve University, (development of clinical standards). 1991-1998

Adjunct Faculty, Mandel School of Applied Social Sciences: Annually taught semester long course "Social Work in Health Care Setting" to second year Masters students. 1992-1995

Consultant, American Cancer Society Doctoral Traineeship in Oncology Social Work, Cleveland Clinic Foundation. 1992 – 1994

Field Instructor, School of Applied Social Sciences, Case Western Reserve University. 1987-89

.Practicum Advisor, F.P. Bolton School of Nursing, Case Western Reserve University. 1987-88.

### **RESEARCH SUPPORT**

Co-Investigator, Cohen, J.A., PI. Best Available Therapy Versus Autologous Hematopoietic Stem Cell Transplant for Multiple Sclerosis (BEAT-MS) Protocol ITN077AI (4.2%)

Co-Investigator, Ontaneda, D., P.I., Determining the Effectiveness of early Intensive Versus Escalation approaches for the treatment of Relapsing-Remitting Multiple Sclerosis (DELIVER-MS). PCORI R-1610-3704. 2017-2014. (10%)

Co-Investigator, D. Conway, P.I., Impact of Multiple Sclerosis Disease Modifying Therapy Adherence on Clinical and Radiologic Outcomes, Novartis HEORUSV200585, IRB #: 15-1634, 1/1/16-12/31/17, Budget \$388, 629.14 (5%)

Principal Investigator, Assessing Access, Change, Concerns, and Consequences of People with MS Regarding Four Types of Personal Insurances. National Multiple Sclerosis Society Grant #: HC-1411-02012). Awarded 7/10/2015 Budget \$302,348.00. IRB 16:041.(25%)

Principal Investigator, INFORMS: Improving Neuro-QOL's Functionality for Outcomes Research in Multiple Sclerosis. National Multiple Sclerosis Society. \$369,129. IRB FWA00005367 10/1/2912 – 9/30/2014 (no cost extension) (20%)

Co-Investigator: S. Rao, PI, Innovative Outcomes Assessments in Multiple Sclerosis, Novartis, Grant number:

14123979, \$54,330.00 (10%)

Co-Investigator, R.Bermel PI, Gilenya IIPR: Determining the impact of Comorbid Depression. Novartis Pharmaceuticals, \$291,612.00. 3/1/2012 – 12/31/12 (5%)

Co-Investigator (site Principal Investigator). Quality of Life Outcomes in Neurological Diseases. NINDS contract HHSN26520043601C. \$4,157,456. 2004-2010

Principal Investigator, Quality of Life Outcomes in Neurological Diseases; Extending the multiple sclerosis quality of life validation. IRB 7927. Teva Neuroscience, \$1000,000. 2009 – 2010

Co-Investigator National MS Society (RG 4103A4/2)(Fox, R., P.I.) Patient Decision-Making in Multiple Sclerosis;; \$310,729. 10/1/09 – 04/03/2012

Principal Investigator. Using the Internet to Improve Patient's Self-Management of Chronic Illness. RO1 LM008154-01, \$1,880,171. 2003 – 2009

Co-Investigator (site PI). Multiple Sclerosis Adult Day Program Evaluation. Awarded to RTI, Inc. Funded by the National Multiple Sclerosis Society. 2004-2008 (5%, \$4,480/year, Total, \$17920)

Co-Principal Investigator. Benefit of Rehabilitative Therapies after Solumedrol Treatment in MS Patients with Exacerbating Remitting Disease Contract. Funded by NMSS \$475,000, 1999 - 2002.

Award. \$17,000 to develop the Mellen Center Family Wellness program  
Principal Investigator, 1998.

\$25,000 for CMSC to develop MS-specific practice parameters. Medtronics Corporation, 1996

Principal Investigator. \$25,000 for CMSC to develop MS-specific practice parameters. Biogen Pharmaceuticals, 1996.

Award. \$45,000 for Day Treatment operations expenses. MS Women's Committee. 1994.

Co-Investigator. Development of a Multiple Sclerosis Quality of Life Instrument. Funded by the National Multiple Sclerosis Society. \$100,000. 1993.

Co-Principal Investigator. Development of a Multiple Sclerosis Quality of Life Instrument. Funded by the National Multiple Sclerosis Society. \$25,000. 1992.

Program Evaluator, Adult Day Treatment Program. Funded by the M.S. Women's Committee. \$27,500. 1991.

Program Evaluator, Clinical Coordinator. Adult Day Treatment Program. Funded by E.S. Prentiss Foundation. \$50,000. 1988-1990.

Principle Investigator. A description of the Caregivers of M.S. Persons. Implications for health policy. Funded by the National Multiple Sclerosis Society. \$19,700. 1988.

Principle Investigator, "Effect of Social Support Networks in Management of Illness by Geriatric Cancer Patients". Funded by CCF Research Program Committee, \$6,000. 1983-1985.

**BIBLIOGRAPHY** (*published or in press only; should be numbered and in chronological order; list ALL authors*)  
**Peer Reviewed Articles**

1. Ng, A., Bunyan, S., Suh, J., Huenink, P., Gregroy, T. Gambon, S., Miller, D.M. Ballroom Dance for Persons with Multiple Sclerosis: a pilot feasibility study. Journal of Disability and Rehabilitation. Published on line 13, January, 2019. <https://doi.org/10.1080/09638288.2018.1516817>



2. Nowinski, C.J., Miller, D.M., Cella, D., “Evolution of Patient-Reported Outcomes and Their Role in Multiple Sclerosis Clinical Trials”, *Neurotherapeutics*. (2017) 14:934-944. DOI:10.1007/s13311-017-0571-6
3. Cook, K.F., Kallen, M.A., Coon, C.D., Victorson, D.E., Miller, D.M. Idio Scale Judgment: evaluation of a new method for estimating responder thresholds. *Qual Life Res* (2017). doi:10.1007/s11136-017-1625-2
4. Rao, S.M., Losinski, G., Mourany, L., Schindler, D., Mamone, B., Reece, C., Kemeny, D., Narayanan, S., Miller, D.M., Bethoux, F., Bermel, R.A., Rudick, R.A., Alberts, J. “Processing Speed Test: Validation of a self-administered iPad®-based tool for screening cognitive impairment in a clinical setting. *Multiple Sclerosis*. 23(14):1929-1937, 2017 Dec. Gunzler, D.D., Morris, N., Perzynski, A., Ontaneda, D., Briggs, F., Miller, D.M., Bermel, R.A. Heterogeneous depression trajectories in multiple sclerosis patients. *Multiple Sclerosis and Related Disorders*, September 2016, V9, pp 163-169. DOI: <http://dx.doi.org/10.1016/j.msard.2016.08.004>
5. Hunter, S.F., Agius, M., Miller, D.M., Cutter, G., Barbato, L., McCague, K., Meng, X., Agashivala, N., Chin, P., Hollander, E. Impact of a switch to fingolimod on depressive symptoms in patients with relapsing multiple sclerosis: An analysis for the EPOC (Evaluate Patient OutComes) trial. *Journal of Neurological Sciences*, 365 (2016)190-198.
6. Miller, D.M., Bethoux, F., Victorson, D.E., Nowinski, C., Buono, S., Wortman, K., Lai, JS., Burns, J., Moy, C., Cella, D. Validating Neuro-QOL Short Forms and Targeted Scales with Persons who have Multiple Sclerosis. *Multiple Sclerosis Journal*. 22(6: 830–841)1-12. March, 2015, DOI: 10.1177/1352458515599450
7. Sullivan A.B., Miller D.M. “Who is taking care of the caregiver?” Accepted, in press, *Journal of Patient Experience*.
8. Cook, K., Miller, D., Victorson, D., Schalet, B., Cella, D. (2015) Creating meaningful cut-scores for Neuro-QOL measures of fatigue, physical functioning and sleep disturbance using standard setting with patients and providers. *Quality of Life Research*. 24 (3):575–589. March, 2015. PMID: 25148759.
9. Miller DM, Thompson NR, Cohen JA, Fox RJ, Hartman J Schwetz K, Conway DS, Rudick RA. “Factors associated with clinically significant increased walking time in multiple sclerosis: Results of a survival analysis of short-term follow-up data from a clinical database.” *Mult Scler*. 2015 21(4) 457-465. DOI: 10.1177/1352458514544536
10. Gunzler, D.D., Perzynski, A., Morris, N., Bermel, R., Miller, D.M. “Disentangling Multiple Sclerosis and depression: an adjusted depression screening score for patient centered care. *Journal of Behavioral Medicine: Volume 38, Issue 2* (2015), Page 237-250, PMID: 24880636
11. Victorson D. Cavazos JE. Holmes GL. Reder AT. Wojna V. Nowinski C. Miller D. Buono S. Mueller A. Moy C. Cella D. “Validity of the Neurology Quality-of-Life (Neuro-QoL) measurement system in adult epilepsy.” *Epilepsy & Behavior*. 31:77-84, 2014, Feb., NLM: 100892858
12. Rudick, R.A., Miller, D.M., Bethoux, F., Rao, S. Lee, J-S., Stough, D., Reece, C., Schindler, D., Alberts, J. “The Multiple Sclerosis Performance Test (MSPT): An iPad-Based Disability Assessment Tool”. August, 2014. *Journal of Visualized Experiments, JoVE* 51318R2, <http://www.jove.com/video/51318>.
13. Minden, S., Feinstein, A, Kalb, R. Miller, D.M. Mohr, D. Patten, S. “Evidence-based guideline: assessment and management of psychiatric disorders in individuals with MS: report of the Guideline Development Subcommittee of the American Academy of Neurology”. *Neurology* 82(2):174—81, 2014..
14. Ng, A., Kennedy, P., Hutchinson, B., Ingram, A., Goodman, T., Vondrell, S., Miller, D.M. “Self-Efficacy and Health Status Improve after a Wellness Program in Persons with Multiple Sclerosis.” *Disability and Rehabilitation*. 2013 Jun;35(12):1039-44. doi: 0.3109/09638288.2012.717586. Epub 2012 Sep 25.
15. Conway, D.S., Miller, D.M., O’Brien, R.G., Cohen, J.A. “Long term benefit of multiple sclerosis treatment: an investigation using a novel data collection technique”. *Multiple Sclerosis Journal*, 2012, 18(11): 1617-1624.
16. Cella, D., Jai J-S., Nowinsk, C., Victorson, D., Peterman, A, Miller, DM., Bethoux, F., Feinemann, A.W., Rubin, S., Cavazos, J., Reder, A., Sufit, R., Simuni, T., Holmes, GL., Siderowf, A., Wojna, V, Bode, R., Mckinney, N., Podrabsky, T., Wortman, K., Choi, S., Gershon, Ri., Rothrock, N., Moy, C. “Brief Measures of Health-related Quality of Life for Clinical Research in Neurology”. *Neurology* 78(23):1860 – 1867.
17. Gershon R, Lai J-S, Bode R, Choi, S, Moy, C, Miller, DM, Peterman, A, Cella, D. “Neuro-QOL: quality of life item banks for adults with neurological disorders: item development and calibrations based upon clinical and general population testing”. *Quality of Life Research* 2012 April; 21(3); 475-86.
18. Cella D, Nowinski C, Victorson D, Miller DM, Jai J-S, Moy C. “The Neurology Quality of Life Measurement (Neuro-QOL) Initiative.” *Archives of Physical Medicine & Rehabilitation* 2011, Oct; (10 Supplement): 528-38
19. Miller, D.M., Weinstock-Guttman, B., You, X., Foulds, P., Rudick, R.A., “Change in quality of life in patients with relapsing-remitting multiple sclerosis over 2 years in relation to other clinical parameters: results for a trial of intramuscular interferon  $\beta$ -1a”, *Multiple Sclerosis Journal* Volume 17 Issue 6 June 2011 pp. 734 – 742. DOI [10.1177/1352458510397221](http://dx.doi.org/10.1177/1352458510397221).
20. Miller, D.M., Moore, S.M., Fox, R.J., Atreja, A., Fu, A.Z., Lee, J-C, Saupé, W., Stadtler, M., Chakraborty, S., Harris, C.M., Rudick, R.A., “Web-based self-management for patients with multiple sclerosis: a practical randomized trial”, *Telemedicine and e-Health*, 2011, Jan-Feb; 17(1):5-13.