

Curriculum Vitae
Martha Anne Nance
January, 2017

Personal

Date of Birth October 29, 1959

Marital Status Married to John Trusheim, September 14, 1985

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Stephen Trusheim, born November 3, 1990

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Offices

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Education

1973-1976 Phillips Exeter Academy, high school diploma 5/76

1976-1980 Yale University, B.S. Molecular Biophysics and Biochemistry, Cum Laude 5/80

1980-1984 Medical College of Virginia, M.D. 5/84

Professional Training

1984-1985 Intern, Department of Neurology, St. Paul-Ramsey Medical Center, St. Paul, MN

1985-1988 Resident, Department of Neurology, University of Minnesota, Minneapolis, MN

1988-1990 Fellow, Division of Genetics, Dept. of Pediatrics, Univ. of Minnesota, Mpls, MN

1990-1991 Fellow, Department of Neurology, Hennepin County Medical Center, Mpls, MN

Professional Experience

1991-1997 Staff Physician, Neurology Service, Minneapolis VA Medical Center, Mpls, MN

1992-1997 Instructor, Department of Neurology, University of Minnesota, Minneapolis, MN

1991-present Director, Huntington's Disease Clinic, Hennepin County Medical Center, Mpls

1997-present Neurologist, Park Nicollet Clinic, St. Louis Park, MN

1997-2001 Clinical Assistant Professor, Department of Neurology, University of Minnesota

2000-present Medical Director, Struthers Parkinson's Center, Golden Valley, MN

2001-2007 Adjunct Associate Professor, Department of Neurology, University of Minnesota

2007-present Adjunct Professor, Department of Neurology, University of Minnesota

Board Certification/Licensure

Minnesota Board of Medical Examiners Medical License #31557

Certified, American Board of Neurology and Psychiatry (Adult Neurology), 1990
Certified, American Board of Medical Genetics (Clinical Genetics), 1990

Professional Organizations

American Academy of Neurology
American Society of Human Genetics
Hennepin County Medical Society
Minnesota Medical Association
Movement Disorders Society

Other Professional Activities

Past

1992-2000 Executive Committee of Board of Directors, National Ataxia Foundation
1994-1996 Consultant, Genica Pharmaceuticals
1996-1997 Co-Chairman, ACMG/ASHG Working Group on HD genetic testing
1997-2000 World Federation of Neurology ad hoc Committee on Genetic Testing for the Hereditary Ataxias
1999 Institute for Clinical Systems Improvement (ICSI) Working Group on Deep Brain Stimulation for Parkinson's Disease and Essential Tremor
2002-2005 Executive Committee, Huntington Study Group
2002-2006 Chair, Nominations Committee, Huntington Study Group
2003 Member, Promoting Excellence in End-of-Life Care in Huntington Disease Workshop
2002-2005 Executive Committee, Huntington Study Group
2003-2008 Member, Neurogenetics Section Executive Committee, American Academy of Neurology
1993-2006 Field Editor, American Journal of Medical Genetics, Neuropsychiatric Genetics section
1993-2006 Medical-Research Liaison, National Ataxia Foundation
1996-2008 Director, US Huntington Disease Genetic Testing Group
1997-2003 Ethics Committee, Professional Services Subcommittee, and Scientific Editorial Board, Huntington Disease Society of America
1998-2002 Director, Ataxia Molecular Diagnostic Testing Group
1998-2003 Executive Committee, Cooperative Ataxia Group (CAG)
2005-2010 Member, Scientific Advisory Board, Huntington Disease Society of America
2002-2014 Steering Committee, Predict-HD Study
2008-2009 Program Committee Member, World Congress on Huntington's disease
2009-2012 Member, Scientific Review Committee, Parkinson Study Group
2009 Ad-hoc reviewer, NIH ZRG 1 HDM-P (58) R Challenge Grants
2011 Chair, NINDS 2012/01 ZNS SRB S54 Council (R25 Research Education Programs for Residents)
2009-2015 Regular member, NINDS NST-1 Study Section (Chair, 2011-2015)
2012 Co-chair, HDSA Juvenile HD Workgroup
2016 Chair, NINDS ZNS1 SRB B51 R25 (Research Education Programs for Residents) Study Section

Current

1992-present Medical Advisor, MN Chapter of Huntington's Disease Society of America

1993-present Manuscript reviewer for various journals including American Journal of Human Genetics, American Journal of Medical Genetics, Annals of Neurology, Journal of Medical Genetics, Neurology, Movement Disorders, Epilepsia, and others

1999-present Biomedical Ethics Committee, Methodist Hospital

2003-present Chair, Scientific Advisory Board, Spastic Paraplegia Foundation

2008-present Member, Advisory Board, Indiana University National HD Roster

2009-? Member, Standards Committee, Huntington Study Group

2012- Steering Committee, ENROLL-HD Study

2014- Co-chair, ENROLL HD Care Improvement Committee

2014-2017 Executive Committee, Huntington Study Group

2015-2016 Chair, Huntington Study Group Care and Education Working Group

Community Activities

1996-2015 Hesse Farm Neighborhood Association Architectural Review Committee

1997-1998 Science Focus Group, Phillips Exeter Academy

2001-present Alumni Correspondent, Class of 1976, Phillips Exeter Academy

2006-2011 Awakenings Concert (annual musical performance benefiting Struthers Parkinson's Center)

Awards

1998 The Ruby and Joseph Horansky Award for Family Services (Huntington's Disease Society of America)

1999 Giving a Voice to Huntington's Disease Award (Huntington's Disease Society of America)

2002 Best Educational Presentation, 2001-2002 (Huntington's Disease Society of America)

2002 Distinguished Leadership Award (MN Chapter, Huntington Disease Society of America)

2005 Park Nicollet Institute 2004 Researcher of the Year Award

2010 Park Nicollet Foundation Community Service Award

2010 Park Nicollet Institute 2009 Educator of the Year Award

2012 The Juvenile HD Award (Huntington's Disease Society of America)

2014 Health Partners President's Award (to Struthers Parkinson's Center)

Research and Clinical Interests

Huntington's disease: clinical and genetic aspects; genetic testing; comprehensive care; juvenile HD; late-stage HD; clinical trials

Hereditary ataxias and spastic paraplegias: clinical and genetic aspects; clinical trials

Clinical applications of genetic testing for neurogenetic disorders

Identification of genes responsible for neurogenetic/neurodegenerative disorders

Parkinson's disease: clinical and genetic aspects; clinical trials; comprehensive care

Publications

Original articles

1. **Nance MA**, MK Dineen, JA Brown. Fetal chromosome analysis in Virginia: results and complications of 2,288 cases. *South Med J* 78, 944-947, 1985.
2. Miller NS, **MA Nance**, CF Brummitt, KB Hoj, K Nichol, MS Gold. Fungal infection associated with intravenous drug abuse: a case of localized cerebral phycormycosis. *J Clin Psychiatry* 49, 320-322, 1988.
3. **Nance MA**, JP Neglia, D Talwar, SA Berry. Neuroblastoma in a patient with Sotos syndrome. *J Med Genet* 27, 130-132, 1990.
4. **Nance MA**, BS Leroy, HT Orr, T Parker, SS Rich, LL Heston. Presymptomatic testing for Huntington disease: three years of experience in Minnesota. *Am J Med Genet* 40, 518-522, 1991.
5. **Nance MA**, SA Berry. Cockayne syndrome—a review of 140 cases. *Am J Med Genet* 42, 68-84, 1992.
6. Ranum LPW, SS Rich, S Anton-Johnson, **MA Nance**, L Duvick, JF Aita, HT Orr, LJ Schut. Autosomal dominant spinocerebellar ataxia: locus heterogeneity in a Nebraska kindred. *Neurology* 42, 344-347, 1992.
7. **Nance MA**, E Sevenich, LJ Schut. Knowledge of genetics and attitudes toward genetic testing in two SCA1 kindreds. *Am J Med Genet* 54, 242-248, 1994.
8. **Stroke Prevention in Atrial Fibrillation Investigators**. Warfarin versus aspirin for prevention of thromboembolism in atrial fibrillation: Stroke Prevention in Atrial Fibrillation II Study. *Lancet* 343, 687-691, 1994.
9. Arena JF, C Schwartz, L Ouzts, R Stevenson, M Miller, J Garza, **M Nance**, H Lubs. X-linked mental retardation with thin habitus, osteoporosis, and kyphoscoliosis: linkage to Xp21.3-p21.2. *Am J Med Genet* 64, 50-58, 1996.
10. **Nance MA**, S Boyadjiev, VM Pratt, S Taylor, ME Hodes, SR Dlouhy. Adult-onset neurodegenerative disorder due to proteolipid protein gene mutation in the mother of a man with Pelizaeus-Merzbacher disease. *Neurology* 47, 1333-1335, 1996.
11. **Nance MA**, Sanders G. Characteristics of Huntington disease-affected individuals in the nursing home. *Movement Disorders* 11, 542-548, 1996.
12. Lopes-Cendes I, Pa Maciel, S Kish, C Gaspar, Y Robitaille, HB Clark, AH Koeppen, **M Nance**, L Schut, P Silveira, P Coutinho, J Sequeiros, GA Rouleau. Somatic mosaicism in the CNS in spinocerebellar ataxia type 1 (SCA 1) and Machado-Joseph disease (MJD) patients. *Annals Neurol* 40, 199-206, 1996.
13. **Nance MA**, B Westphal, S Nugent. Diagnosis of patients presenting to a Huntington disease (HD) clinic without a family history of HD. *Neurology* 49, 1578-1580, 1996.
14. **Nance MA**, for the US Huntington disease Genetic Testing Group. Genetic testing of children at-risk for Huntington disease. *Neurology* 49, 1048-1053, 1997.
15. **Nance MA**, WA Raabe, H Midani, W David, EH Kolodny, L Megna, JL Haines, MA Pericak-Vance. Clinical heterogeneity in familial spastic paraplegia linked to chromosome 2p21. *Human Heredity* 48, 169-178, 1998.
16. **Nance MA**. Clinical aspects of CAG repeat disorders. *Brain Pathology* 7, 881-900, 1997.
17. Kish SJ, I Lopes-Cendes, M Guttman, Y Furukawa, A Koeppen, M Pandolfo, G Rouleau, **M Nance**, L Schut, L Ang, L DiStefano. Brain glyceraldehyde-3-phosphate activity in human trinucleotide repeat disorders. *Arch Neurol* 55, 1299-1304, 1998.
18. Subramony SH, **MA Nance**. Diagnosis and management of the inherited ataxias. *The Neurologist* 4, 327-338, 1998.
19. **The American College of Medical Genetics/American Society of Human Genetics Huntington Disease Genetic Testing Working Group**. ACMG/ASHG statement: Laboratory guidelines for Huntington Disease genetic testing. *Am J Hum Genet* 1998 May; (62(5):1243-1247. PMID 9545416
20. **Nance MA**, FQ Nuttall, MJ Econs, KW Lyles, KD Viles, JM Vance, MA Pericak-Vance, MC Speer. Heterogeneity in Paget disease of the bone. *Am J Hum Genet* 92, 303-307, 2000.
21. Scott WK, JM Stajich, LH Tamaoka, MC Speer, JM Vance, AD Roses, MA Pericak-Vance, and the **Deane Laboratory Parkinson Research Group**. Genetic complexity and Parkinson's disease. *Science* 277, 387-388, 1997.
22. **Nance MA**, V Mathias-Hagen, G Breningstall, MJ Wick, RC McGlennan. Molecular diagnostic analysis of a very large trinucleotide repeat in a patient with juvenile Huntington disease. *Neurology* 52, 392-394, 1999.
23. **Nance MA**. Huntington disease: clinical, genetic, and social aspects. *J Geriatr Psychiatry Neurol* 11, 61-70, 1998.
24. Anderson JL, M Khan, WS David, Z Mahdavi, FQ Nuttall, E Krech, SG West, JM Vance, MA Pericak-Vance, **MA Nance**. Confirmation of linkage of hereditary partial lipodystrophy to chromosome 1q21-22. *Am J Med Genet* 82, 161-165, 1999.

25. Scott WK, LH Yamaoka, JM Stajich, BL Scott, RL Watts, **M Nance**, J Hubble, W Koller, MB Stern, A Colcher, FH Allen, BC Hiner, J Jankovic, W Ondo, NG Laing, F Mastaglia, C Goetz, E Pappert, GW Small, D Masterman, JL Haines, TL Davis, JM Vance, AD Roses, MA Pericak-Vance. The alpha-synuclein gene is not a major risk factor in familial Parkinson disease. *Neurogenetics* 2, 191-192, 1999.
26. Hosler BA, T Siddique, PC Sapp, W Sailor, MC Huang, A Nossain, JR Daube, **M Nance**, C Fan, J Kaplan, W-Y Hung, D McKenna-Yasek, JL Haines, MA Pericak-Vance, HR Horvitz, RH Brown. Linkage of familial amyotrophic lateral sclerosis with frontotemporal dementia (ALS-FTD) to chromosome 9q21-q22. *JAMA* 284, 1664-1669, 2000.
27. Marder K, H Zhao, RH Myers, M Cudkovicz, E Kayson, K Kiebertz, C Orme, J Paulsen, JB Penney Jr., E Siemers, I Shoulson, and the **Huntington Study Group**. Rate of functional decline in Huntington's disease. *Neurology* 54, 452-458, 2000.
28. Ashley-Koch A, ER Bonner, PC Gaskell, SG West, R Tim, CM Wolpert, R Jones, CD Farrell, **M Nance**, IK Svenson, DA Marchuk, R-M Boustany, JM Vance, WK Scott, MA Pericak-Vance. Fine mapping and genetic heterogeneity in the pure form of autosomal dominant familial spastic paraplegia. *Neurogenetics*, 2001, 3: 91-97.
29. Svenson IK, AE Ashley-Koch, PC Gaskell, TJ Riney, WJK Cumming, HM Kingston, EL Hogan, R-MN Boustany, JM Vance, **MA Nance**, MA Pericak-Vance, and DA Marchuk. Identification and expression analysis of spastin gene mutations in hereditary spastic paraplegia. *Am J Hum Genet*, 68, 1077-1085, 2001.
30. Visintainer CL, V Matthias-Hagen, **MA Nance** for the US HD Genetic Testing Group. Anonymous predictive testing for Huntington's disease in the United States. *Genetic Testing*, 5, 213-218, 2001.
31. Mao R, AS Aylsworth, N Potter, WG Wilson, G Breningstall, MJ Wick, D Babovic-Vuksanovic, **M Nance**, MC Patterson, CM Gomez, K Snow. Childhood-onset ataxia: testing for large CAG repeats in SCA 2 and SCA 7. *Am J Med Genet* 110, 338-345, 2002.
32. Martin ER, WK Scott, **MA Nance**, RL Watts, JP Hubble, WC Koller, K Lyons, R Pahwa, MB Stern, A Colcher, BC Hiner, J Jankovic, WG Ondo, FH Allen, CG Goetz, GW Small, D Masterman, F Mastaglia, NG Laing, JM Stajich, RC Ribble, MW Booze, A Rogala, F Zhang, R Gibson, LT Middleton, AD Roses, JL Haines, BL Scott, MA Pericak-Vance, JM Vance. Association of single-nucleotide polymorphisms of the tau gene with late-onset Parkinson disease. *JAMA* 2001; 286: 2245-2250.
33. Scott WK, **MA Nance**, RL Watts, JP Hubble, WC Koller, K Lyons, R Pahwa, MB Stern, A Colcher, BC Hiner, J Jankovic, WG Ondo, FH Allen, CG Goetz, GW Small, D Masterman, F Mastaglia, NG Laing, JM Stajich, B Slotterbeck, MW Booze, RC Ribble, E Rampersaud, SG West, RA Gibson, LT Middleton, AD Roses, JL Haines, BL Scott, JM Vance, MA Pericak-Vance. Complete genomic screen in familial Parkinson Disease: evidence for multiple genes. *JAMA* 2001; 286: 2239-2244.
34. Li Y-J, WK Scott, DJ Hedges, F Zhang, PC Gaskell, **MA Nance**, RL Watts, JP Hubble, WC Koller, R Pahwa, MB Stern, BC Hiner, J Jankovic, FA Allen, CG, Goetz, F Mastaglia, JM Stajich, RA Gibson, LT Middleton, AM Saunders, BL Scott, GW Small, KK Nicodemus, AD Reed, DE Schmechel, KA Welsh-Bohmer, PM Conneally, AD Roses, JR Gilbert, JM Vance, JL Haines, MA Pericak-Vance. Age at onset in two common neurodegenerative diseases is genetically controlled. *Am J Hum Genet* 70, 985-993, 2002.
35. Djousse L, B Knowlton, M Hayden, E Almqvist, R Brinkman, RC Margolis, A Rosenblatt, A Durr, C Dode, P Morrison, A Novelletto, M Frontali, RJA Trent, E McCusker, E Gomez-Tortosa, D Mayo, R Jones, A Zanko, **M Nance**, R Abramson, O Suchowersky, J Paulsen, M Harrison, Q Yang, LA Cupples, JF Gusella, ME MacDonald, RH Myers. Interaction of normal and expanded CAG repeat sizes influences age at onset of Huntington disease. *Am J Med Genet* 119A, 279-282, 2003.
36. van der Walt JM, ER Martin, WK Scott, F Zhang, **MA Nance**, RL Watts, JP Hubble, JL Haines, WC Koller, K Lyons, R Pahwa, MB Stern, A Colcher, BC Hiner, J Jankovic, WG Ondo, FH allen, CG Goetz, GW Small, F Mastaglia, AD Roses, JM Stajich, MW Booze, K Fujiwars, RA Gibson, LT Middleton, BL Scott, MA Pericak-Vance, JM Vance. Genetic polymorphisms of the N-acetyltransferase genes and risk of Parkinson's disease. *Neurology* 60, 1189-1191, 2003.
37. Li Y-J, Oliviera SA, Xu P, Martin ER, Stenger JE, Scherzer CR, Hauser MA, Scott WK, Small GW, **Nance MA**, Watts RL Hubble JP, Koller WC, Pahwa R, Stern MB, Hiner BC, Jankovic J, Goetz CG, Mastaglia F, Middleton LT, Roses AD, Saunders AM, Schmechel DE, Gullans SR, Haines JD, Gilbert JR, Vance JM, Pericak-Vance MA. Glutathione S-Transferase Omega 1 modifies age-at-onset of Alzheimer Disease and Parkinson disease. *Human Molec Genet* 12: 3259-3267, 2003. (corrigendum: *Hum Molec Genet* 13, 573, 2004).
38. Li Y-J, Hauser MA, Scott WK, Martin ER, Booze MW, Oin XJ, Walter JW, **Nance MA**, Hubble JP, Koller WC, Pahwa R, Stern MB, Hiner BC, Jankovic J, Goetz CG, Small GW, Mastaglia F, Haines JL, Pericak-Vance MA, Vance JM. Apolipoprotein E controls the risk and age-at-onset of Parkinson's disease. *Neurology*, 62: 2005-2009, 2004.
39. Li JL, MR Hayden, EW Almqvist, RR Brinkman, A Durr, C Dode, PJ Morrison, O Suchowersky, CA Ross, RL Margolis, A Rosenblatt, E Gomez-Tortosa, DM Cabrero, A Novelletto, M Frontali, **M Nance**,

- RJ Trent, E McCusker, R Jones, JS Paulsen, M Harrison, A Zanko, RK Abramson, AL Russ, B Knowlton, L Djousse, JS Mysore, S Tariot, MF Gusella, VC Wheeler, LD Atwood, LA Cupples, M Saint-Hilaire, JH Cha, SM Hersch, WJ Koroshetz, JF Gusella, ME MacDonald, RH Myers. A genome scan for modifiers of age of onset in Huntington disease: The HD MAPS study. *Am J Hum Genet* 73; 682-687, 2003.
40. Oliveira SA, WK Scott, **MA Nance**, RL Watts, JP Hubble, WC Koller, KE Lyons, R Pahwa, MB Stern, BC Hiner, J Jankovic, WG Ondo, FH Allen, BL Scott, CG Goetz, GW Small, FL Mastaglia, JM Stajich, F Zhang, MW Booze, JA Reaves, LT Middleton, JL Haines, MA Pericak-Vance, JM Vance, ER Martin. Association study of Parkin gene polymorphisms with idiopathic Parkinson disease. *Arch Neurol* 60, 975-980, 2003.
 41. Oliveira SA, WK Scott, ER Martin, **MA Nance**, RL Watts, JP Hubble, WC Koller, R Pahwa, MB Stern, BC Hiner, WG Ondo, FH Allen, BL Scott, CG Goetz, GW Small, F Mastaglia, JM Stajich, F Zhang, MW Booze, MP Winn, LT Middleton, JL Haines, MA Pericak-Vance, JM Vance. Parkin mutations and susceptibility alleles in late-onset Parkinson's disease. *Ann Neurol* 53, 624-629, 2003.
 42. Wheelock VL, T Tempkin, K Marder, **M Nance**, RH Myers, H Zhao, E Kayson, C Orme, I Shoulson. Predictors of nursing home placement in Huntington disease. *Neurology* 60, 998-1001, 2003.
 43. van der Walt JM, KK Nicodemus, ER Martin, WK Scott, **MA Nance**, RL Watts, JP Hubble, JL Haines, WC Koller, K Lyons, R Pahwa, MB Stern, A Colcher, BC Hiner, J Jankovic, WG Ondo, FH Allen, CG Goetz, GW Small, F Mastaglia, JM Stajich, AC McLaurin, LT Middleton, BL Scott, DE Smechel, MA Pericak-Vance, JM Vance. Mitochondrial polymorphisms significantly reduce the risk of Parkinson disease. *Am J Hum Genet* 72, 804-811, 2003.
 44. Djousse L, Knowlton B, Hayden MR, Almquist EW, Brinkman RR, Ross CA, Margolis RL, Rosenblatt A, Durr A, Dode C, Morrison PJ, Novelletto A, Frontali M, Trent RJA, McCusker E, Gomez-Tortosa E, Mayo D, Jones R, Zanko A, **Nance M**, Abramson RK, Suchowersky O, Paulsen JS, Harrison MB, Yang Q, Cupples LA, Mysore J, Gusella JF, MacDonald ME, Myers RH. Evidence for a modifier of onset age in Huntington's disease linked to the HD gene in 4p16. *Neurogenetics*, 5: 109-114, 2004.
 45. **Huntington Study Group**. Dosage effects of riluzole in Huntington's disease: a multi-center placebo-controlled study. *Neurology* 61, 1551-1556, 2003.
 46. Bushara K, **Nance M**, Gomez C. Antigliadin antibodies in Huntington's disease. *Neurology* 62, 132-133, 2004.
 47. Svenson IK, Kloos MT, Gaskell PC, **Nance MA**, Garbern JY, Hisanaga SI, Pericak-Vance MA, Ashley-Koch AE, Marchuk DA. Intragenic modifiers of hereditary spastic paraplegia due to spastin gene mutations. *Neurogenetics*, 5, 157-164, 2004.
 48. Langbehn DR, Brinkman RR, Falush D, Paulsen JS, Hayden MR on behalf of an **International Huntington's Disease Collaborative Group**. A new model for prediction of the age of onset and penetrance for Huntington's disease based on CAG length. *Clin Genet* 65, 267-277, 2004.
 49. Hogarth P, Kayson E, Kiebert K, Marder K, Oakes D, Rosas D, Shoulson I, Wexler NS, Young AB, Zhao H, the United States-Venezuela Huntington's Disease Collaborative Research Group, and the **Huntington Study Group**. Interrater agreement in the assessment of motor manifestations of Huntington's disease. *Movement Disorders* 20, 293-297, 2005.
 50. Elm JJ, Goetz CG, Ravina B, Shannon K, Wooten GF, Tanner CM, Palesch YY, Huang P, Guimaraes P, Kamp C, Tilley BC, Kiebert K, **NET-PD Investigators**. A responsive outcome for Parkinson's disease neuroprotection futility studies. *Annals of Neurology*. 57(2):197-203, 2005.
 51. Ishihara L, Gibson RA, Thomas S, Amouri R, Lyons K, Wielinski C, Hunter C, Swartz JE, Surh L, Leppert D, Reeves KH, Warren L, Brayne C, Pahwa R, Jankovic J, **Nance M**, Freeman A, Gouider-Khouja N, Kefi M, Zouari M, Ben Sassi S, Ben Yahmed S, El Euch-Fayche G, Middleton L, Burn DJ, Watts RL, Hentati F. Screening for LRRK2 G2019S and clinical comparison of Tunisian and North American Caucasian Parkinson's disease families. *Mov Disord* 22, 55-61, 2007. PMID: 17115391
 52. Li J-L, Hayden MR, Warby SC, Durr A, Morrison PJ, **Nance MA**, Ross CA, Margolis RL, Rosenblatt A, Squitieri F, Frati L, Gómez-Tortosa E, Garcia CA, Suchowersky O, Klimek ML, Trent RJA, McCusker E, Novelletto A, Frontali M, Paulsen JS, Jones R, Ashizawa T, Lazzarini A, Wheeler VC, Prakash R, Xu G, Djoussé L, Mysore JS, Gillis T, Hakky M, Cupples LA, Saint-Hilaire M, Cha J-HJ, Hersch SM, Penny JB, Harrison M, Perlman SL, Zanko A, Abramson RK, Lechich AJ, Duckett A, Marder K, Conneally PM, Gusella JF, MacDonald ME, Myers RH. Genome-wide significance for a modifier of age at neurological onset in Huntington's disease at 6q23-24: The HD-MAPS study. *BMC Med Genet* 7: 71, 2006.
 53. Paulsen JS, Hayden M, Stout JC, Langbehn DR, Aylward E, Ross CA, Guttman M, **Nance MA**, Kiebert K, Oakes D, Shoulson I, Kayson E, Johnson SA, Penziner E, Predict-HD Investigators of the Huntington Study Group. Preparing for preventive clinical trials: the Predict-HD Study *Arch Neurol* 63: 883-890, 2006.
 54. **Huntington Study Group**. Tetrabenazine as anti-chorea therapy in Huntington's disease: a randomized, controlled trial. *Neurology* 66: 366-372, 2006.

55. **The Huntington Study Group PHAROS Investigators.** At risk for Huntington's disease: the PHAROS (Prospective Huntington At Risk Observational Study) cohort enrolled. *Neurology*, 63: 991-998, 2006.
56. **The NINDS NET-PD Investigators.** A randomized clinical trial of Coenzyme Q10 and GPI-1485 in early Parkinson's disease. *Neurology*, 68: 20-28, 2007.
57. Zuchner S, Wang G, Viet KNT, **Nance MA**, Gaskell PC, Vance JM, Ashley-Koch AE, Pericak-Vance MA. Mutations in the novel mitochondrial protein REEP1 cause hereditary spastic paraplegia type 31. *Am J Hum Genet* 79: 365-369, 2006.
58. Zuchner S, Kail M, **Nance MA**, Gaskell PC, Svenson IK, Marchuk DA, Pericak-Vance MA, and Ashley-Koch AE. A new locus for dominant hereditary spastic paraplegia maps to chromosome 2p12. *Neurogenetics* 7: 127-129, 2006.
59. **The NINDS NET-PD Investigators.** A randomized, double-blind, futility clinical trial of creatine and minocycline in early Parkinson's disease. *Neurology*, 66: 664-671, 2006.
60. Tilley BC, Palesch YY, Kiebertz K, Ravina B, Huang P, Elm JJ, Shannon K, Wooten GF, Tanner CM, Goetz GC; **NET-PD Investigators.** Optimizing the ongoing search for new treatments for Parkinson disease: using futility designs. *Neurology* 66: 628-633, 2006.
61. Solomon AC, Stout JC, Johnson SA, Langbehn DR, Aylward EH, Brandt J, Ross CA, Beglinger L, Hayden MR, Kiebertz K, Kayson E, Julian-Baros E, Duff K, Guttman M, **Nance MA**, Oakes D, Shoulson I, Penziner E, Paulsen JS, and the Predict-HD Investigators of the Huntington Study Group. Verbal episodic memory function in individuals with the Huntington's disease CAG-expansion: cognitive symptoms are evident before clinical diagnosis. *Neuropsychologia*, 45: 1767-1776, 2007.
62. Pfeiffer RF, Gutmann L, Hull KL, Bottini PB, Sherry JH, **The Apo302 Study Investigators.** Continued efficacy and safety of subcutaneous apomorphine in patients with advanced Parkinson's disease. *Park Rel Disorders*, 13: 93-100, 2007.
63. Warren L, Gibson R, Ishihara L, Elango R, Xue Z, Akkari A, Ragone L, Pahwa R, Jankovic J, **Nance MA**, Freeman A, Watts RL, Hentati F. A founding LRRK2 haplotype shared by Tunisian, US, European, and Middle Eastern families with Parkinson's disease. *Parkinsonism and Related Disorders*, 2008, 14: 77-80..
64. Johnson SA, Stout JC, Solomon AC, Langbehn DR, Aylward EH, Cruce CB, Ross CA, **Nance M**, Kayson E, Julian-Baros E, Hayden MR, Kiebertz K, Guttman M, Oakes D, Shoulson I, Beglinger L, Duff K, Penziner E, Paulsen JS, Predict-HD Investigators of the Huntington Study Group. Beyond disgust: impaired recognition of negative emotions prior to diagnosis in Huntington's disease. *Brain* 130, 1732-1744, 2007.
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113. Huntington Study Group PHAROS Investigators, Biglan KM, Shoulson I, Kiebertz K, Oakes D, Kayson E, Shinaman MA, Zhao H, Romer M, Young A, Hersch S, Penney J, Marder K, Paulsen J, Quaid K, Siemers E, Tanner C, Mallonee W, Suter G, Dubinsky R, Gray C, **Nance M**, Bundlie S, Radtke D, Kostyk S, Baic C, Caress J, Walker F, Hunt V, O'Neill C, Chouinard S, Factor S, Greenamyre T, Wood-Saverio C, Corey-Bloom J, Song D, Peavy G, Moskowitz C, Wesson M, Samii A, Bird T, Lipe H, Blindauer K, Marshall F, Zimmerman C, Goldstein J, Rosas D, Novak P, Caviness J, Adler C, Duffy A, Wheelock V, Tempkin T, Richman D, Seeberger L, Albin R, Chou KL, Racette B, Perlmutter JS, Perlman S, Bordelon Y, Martin W, Wieler M, Leavitt B, Raymond L, Decolongon J, Clarke L, Jankovic J, Hunter C, Hauser RA, Sanchez-Ramos J, Furtado S, Suchowersky O, Klimek ML, Guttman M, Sethna R, Feigin A, Cox M, Shannon B, Percy A, Dure L, Harrison M, Johnson W, Higgins D, Molho E, Nickerson C, Evans S, Hobson D, Singer C, Galvez-Jimenez N, Shannon K, Comella C, Ross C, Saint-Hilaire MH, Testa C, Rosenblatt A, Hogarth P, Weiner W, Como P, Kumar R, Cotto C, Stout J, Brocht A, Watts A, Eberly S, Weaver C, Foroud T, Gusella J, MacDonald M, Myers R, Fahn S, Shults C. Clinical-Genetic Associations in the Prospective Huntington at Risk Observational Study (PHAROS): Implications for Clinical Trials. *JAMA Neurol*. 2016 Jan;73(1):102-10. doi: 10.1001/jamaneurol.2015.2736. PMID: 26569098
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116. Bates GP, Dorsey R, Gusella JF, Hayden MR, Kay C, Leavitt BR, **Nance M**, Ross CA, Scahill RI, Wetzell R, Wild EJ, Tabrizi SJ. Huntington disease. *Nat Rev Dis Primers*. 2015 Apr 23;1:15005. doi: 10.1038/nrdp.2015.5. PMID: 27188817
117. Frich JC, Rae D, Roxburgh R, Miedzybrodzka ZH, Edmondson M, Pope EB, Goodman L, Haddad MS, Giuliano J, Nelson EC, Guttman M, **Nance M**. Health Care Delivery Practices in Huntington's Disease Specialty Clinics: An International Survey. *J Huntingtons Dis*. 2016 Jun 27;5(2):207-13. doi: 10.3233/JHD-160192. PMID:27372053

118. **Nance MA.** Genetic counseling and testing for Huntington's disease: A historical review. *Am J Med Genet B Neuropsychiatr Genet.* 2017 Jan; 174(1): 75-92. doi: 10.1002/ajmg.b.32453. PMID: 27174011
119. Carlozzi NE, Schilling SG, Lai JS, Perlmutter JS, **Nance MA**, Waljee JF, Miner JA, Barton SK, Goodnight SM, Dayalu P. HDQLIFE: the development of two new computer adaptive tests for use in Huntington disease, Speech Difficulties, and Swallowing Difficulties. *Qual Life Res.* 2016 Oct;25(10):2417-27. doi: 10.1007/s11136-016-1273-y. Epub 2016 Apr 1
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121. Carlozzi NE, Schilling SG, Lai JS, Paulsen JS, Hahn EA, Perlmutter JS, Ross CA, Downing NR, Kratz AL, McCormack MK, **Nance MA**, Quaid KA, Stout JC, Gershon RC, Ready RE, Miner JA, Barton SK, Perlman SL, Rao SM, Frank S, Shoulson I, Marin H, Geschwind MD, Dayalu P, Goodnight SM, Cella D. HDQLIFE: development and assessment of health-related quality of life in Huntington disease (HD). *Qual Life Res.* 2016 Oct;25(10):2441-55. doi: 10.1007/s11136-016-1386-3. PMID: 27522213
122. Carlozzi NE, Downing NR, McCormack MK, Schilling SG, Perlmutter JS, Hahn EA, Lai J, Frank S, Quaid KA, Paulsen JS, Cella D, Goodnight SM, Miner JA, **Nance MA.** New measures to capture end of life concerns in Huntington disease: Meaning and Purpose and Concern with Death and Dying from HDQLIFE (a patient-reported outcomes measurement system). *Qual Life Res.* 2016 Oct;25(10):2403-15. doi: 10.1007/s11136-016-1354-y. Epub 2016 Jul 8
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- disease. *Neurology*. 2017 Sep 12;89(11):1152-1161. doi: 10.1212/WNL.0000000000004357. Epub 2017 Aug 16.
126. **Nance MA**. Psychiatric management of Huntington's disease. *Psychiatric Annals*. 2017; 47: 263-267.

Additional Publications as part of a consortium or collaboration

1. Pankratz N, Dumitriu A, Hetrick KN, Sun M, Latourelle JC, Wilk JB, Halter C, Doheny KF, Gusella JF, Nichols WC, Myers RH, Foroud T, DeStefano AL; PSG-PROGENI and **GenePD Investigators**, Coordinators and Molecular Genetic Laboratories. Copy number variation in familial Parkinson's disease. *PLoS One*. **2011**;6(8):e20988. Epub **2011** Aug 2. PMID: 21829596
2. **Huntington Study Group COHORT Investigators**, Dorsey E. Characterization of a large group of individuals with Huntington disease and their relatives enrolled in the COHORT study. *PLoS One*. 2012;7(2):e29522. doi: 10.1371/journal.pone.0029522. Epub 2012 Feb 16. Erratum in: *PLoS One*. 2012;7(8). doi: 10.1371/annotation/25881bc7-922d-4472-9efd-f0896b1a3499. PMID: 22359536
3. Long JD, Matson WR, Juhl AR, Leavitt BR, Paulsen JS; **the PREDICT-HD Investigators of the Huntington Study Group**. 8OHdG as a marker for Huntington disease. *Neurobiol Dis* 2012 Jun;46(3):625-34. doi: 10.1016/j.nbd.2012.02.012. Epub 2012 Mar 5. PMID: 22414782
4. Harrington DL, Smith MM, Zhang Y, Carlozzi NE, Paulsen JS; **the PREDICT-HD Investigators of the Huntington Study Group**. Cognitive domains that predict time to diagnosis in prodromal Huntington disease. *J Neurol Neurosurg Psychiatry*. 2012 Jun;83(6):612-9. doi: 10.1136/jnnp-2011-301732. Epub 2012 Mar 26. PMID: 22451099
5. **Huntington Study Group COHORT Investigators**, Dorsey E. Characterization of a large group of individuals with huntington disease and their relatives enrolled in the COHORT study. *PLoS One*. 2012;7(2):e29522. doi: 10.1371/journal.pone.0029522. Epub 2012 Feb 16. Erratum in: *PLoS One*. 2012;7(8). doi: 10.1371/annotation/25881bc7-922d-4472-9efd-f0896b1a3499. PMID: 22359536
6. **HORIZON Investigators of the Huntington Study Group and European Huntington's Disease Network***. A Randomized, Double-blind, Placebo-Controlled Study of Latrepirdine in Patients With Mild to Moderate Huntington Disease. *JAMA Neurol*. 2013;70(1):25 doi:10.1001/2013.jamaneurol.382
7. **Huntington Study Group HART Investigators**. A randomized, double-blind, placebo-controlled trial of pridopidine in Huntington's disease. *Mov Disord*. 2013 Sep;28(10):1407-15. doi: 10.1002/mds.25362. Epub 2013 Feb 28. PMID: 23450660
8. Epping EA, Mills JA, Beglinger LJ, Fiedorowicz JG, Craufurd D, Smith MM, Groves M, Bijanki KR, Downing N, Williams JK, Long JD, Paulsen JS; **PREDICT-HD Investigators and Coordinators of the Huntington Study Group**. Characterization of depression in prodromal Huntington disease in the neurobiological predictors of HD (PREDICT-HD) study. *J Psychiatr Res*. **2013** Oct;47(10):1423-31. doi: 10.1016/j.jpsychires.2013.05.026. Epub **2013** Jun 19. PMID: 23790259
9. Aylward EH, Harrington DL, Mills JA, Nopoulos PC, Ross CA, Long JD, Liu D, Westervelt HK, Paulsen JS; **PREDICT-HD Investigators and Coordinators of the Huntington Study Group**. Regional atrophy associated with cognitive and motor function in prodromal Huntington disease. *J Huntingtons Dis*. **2013**;2(4):477-89. doi: 10.3233/JHD-130076. PMID: 25062732
10. Bonner-Jackson A, Long JD, Westervelt H, Tremont G, Aylward E, Paulsen JS; **PREDICT-HD Investigators and Coordinators of the Huntington Study Group**. Cognitive reserve and brain reserve in prodromal Huntington's disease. *J Int Neuropsychol Soc*. **2013** Aug;19(7):739-50. doi: 10.1017/S1355617713000507. Epub **2013** May 23. PMID: 23702309
11. Marder K, Gu Y, Eberly S, Tanner CM, Scarmeas N, Oakes D, Shoulson I; **Huntington Study Group PHAROS Investigators**. Relationship of Mediterranean diet and caloric intake to phenoconversion in Huntington disease. *JAMA Neurol*. 2013 Nov;70(11):1382-8. doi: 10.1001/jamaneurol.2013.3487. PMID: 24000094
12. **Parkinson Study Group**. Phase II safety, tolerability, and dose selection study of isradipine as a potential disease-modifying intervention in early Parkinson's disease (STEADY-PD). *Mov Disord*. 2013 Nov;28(13):1823-31. doi: 10.1002/mds.25639. Epub 2013 Sep 30. PMID: 24123224
13. Dorsey ER, Beck CA, Darwin K, Nichols P, Brocht AF, Biglan KM, Shoulson I; **Huntington Study Group COHORT Investigators**. Natural history of Huntington disease. *JAMA Neurol*. 2013 Dec;70(12):1520-30. doi: 10.1001/jamaneurol.2013.4408. PMID: 24126537
14. Parashos SA, Luo S, Biglan KM, Bodis-Wollner I, He B, Liang GS, Ross GW, Tilley BC, Shulman LM; **NET-PD Investigators**. Measuring disease progression in early Parkinson disease: the

- National Institutes of Health Exploratory Trials in Parkinson Disease (NET-PD) experience. *JAMA Neurol.* 2014 Jun;71(6):710-6. doi: 10.1001/jamaneurol.2014.391.PMID:24711047
15. Downing NR, Kim JI, Williams JK, Long JD, Mills JA, Paulsen JS; **PREDICT-HD Investigators and Coordinators of the Huntington Study Group.** WHODAS 2.0 in prodromal Huntington disease: measures of functioning in neuropsychiatric disease. *Eur J Hum Genet.* 2014 Aug;22(8):958-63. doi: 10.1038/ejhg.2013.275. Epub 2013 Dec 11. PMID: 24327189
 16. Long JD, Paulsen JS, Marder K, Zhang Y, Kim JI, Mills JA; **Researchers of the PREDICT-HD Huntington's Study Group.** Tracking motor impairments in the progression of Huntington's disease. *Mov Disord.* 2014 Mar;29(3):311-9. doi: 10.1002/mds.25657. Epub 2013 Oct 21. PMID: 24150908
 17. Kim JI, Long JD, Mills JA, Downing N, Williams JK, Paulsen JS; **PREDICT-HD Investigators and Coordinators of the Huntington Study Group.** Performance of the 12-item WHODAS 2.0 in prodromal Huntington disease. *Eur J Hum Genet.* 2015 Oct;23(11):1584-7. doi: 10.1038/ejhg.2015.11. Epub 2015 Mar 4. PMID:25735480
 18. Liu D, Long JD, Zhang Y, Raymond LA, Marder K, Rosser A, McCusker EA, Mills JA, Paulsen JS; **PREDICT-HD Investigators and Coordinators of the Huntington Study Group.** Motor onset and diagnosis in Huntington disease using the diagnostic confidence level. *J Neurol.* 2015 Dec;262(12):2691-8. doi: 10.1007/s00415-015-7900-7. Epub 2015 Sep 26. PMID: 26410751
 19. Kim JI, Long JD, Mills JA, McCusker E, Paulsen JS; **PREDICT-HD Investigators and Coordinators of the Huntington Study Group.** *Neuropsychology.* 2015 Nov;29(6):949-60. doi: 10.1037/neu0000199. Epub 2015 May 25. PMID: 26011117
 20. **Huntington Study Group Reach2HD Investigators.** Safety, tolerability, and efficacy of PBT2 in Huntington's disease: a phase 2, randomised, double-blind, placebo-controlled trial. *Lancet Neurol.* 2015 Jan;14(1):39-47. doi: 10.1016/S1474-4422(14)70262-5. Epub 2014 Nov 14. PMID:25467848
 21. Carvalho JO, Long JD, Westervelt HJ, Smith MM, Bruce JM, Kim JI, Mills JA, Paulsen JS; **PREDICT-HD Investigators And Coordinators Of The Huntington Study Group.** The impact of oculomotor functioning on neuropsychological performance in Huntington disease. *J Clin Exp Neuropsychol.* 2016;38(2):217-26. doi: 10.1080/13803395.2015.1101054. PMID: 26745770

Editorials, Monographs

1. **Nance MA.** Invited editorial: Huntington disease—another chapter rewritten. *Am J Hum Genet* 59, 1-6, 1996.
2. **American College of Medical Genetics/American Society of Human Genetics Huntington Disease Genetic Testing Working Group.** Laboratory guidelines for Huntington disease genetic testing. *Am J Hum Genet* 62, 1243-1247, 1998.
3. Gettig E, **MA Nance**, W Seltzer, M Wolff. Genetic testing for Huntington's disease. New York: Huntington's Disease Society of America, 1998.
4. **Nance MA.** Seeking clarity through the genetic lens: a work in progress. *Ann Neurol* 54, 5-7, 2003.
5. Dubinsky R, **The Huntington Disease Peer Workgroup Members.** Lifting the veil of Huntington's Disease: recommendations to the field. The University of Montana, 2004.
6. **Nance MA.** Comprehensive care in Huntington's disease: a physician's perspective. *Brain Res Bull* 72, 175-178, 2007.
7. Lehman RK, **Nance M.** Family history in juvenile Huntington disease: do the signs point to "yes" or "very doubtful"? *Neurology* 2013 Mar 12;80(11):976-7. doi: 10.1212/WNL.0b013e31828728ce. Epub 2013 Feb 6.

Books

1. **Nance MA** for the National Ataxia Foundation. Living with ataxia: a resource guide. National Ataxia Foundation, Minneapolis MN, 1997.
2. Rosenblatt A, NG Ranen, **MA Nance**, JS Paulsen. A physician's guide to the management of Huntington's disease. Second Edition. Huntington's Disease Society of America, New York NY, 1999.
3. **MA Nance.** Juvenile Huntington's disease—a handbook. Huntington's Disease Society of America, New York, NY, 2001. Second Edition, 2008.
4. **Nance MA** for the National Ataxia Foundation. Living with ataxia: an information and resource guide. National Ataxia Foundation, Minneapolis, MN, 2003.

5. Quarrell OWJ, HM Brewer, F Squitieri, RA Barker, **MA Nance**, GB Landwehrmeyer, eds. Juvenile Huntington's disease and other trinucleotide repeat disorders. Oxford University Press, London, 2009.
6. **Nance MA**, JS Paulsen, A Rosenblatt, V Wheelock. A Physician's Guide to the management of Huntington's disease. Third Edition. Huntington's Disease Society of America, New York, NY, 2011.
7. **Nance M**, Lovecky D, Leserman A, Meyer S, Eds. Caregiver guide for mid to late stage Huntington's disease. Huntington's Disease Society of America, New York, NY, 2015.

Chapters/Reviews

1. **Nance MA**, LJ Schut. Dominant OPCA mapping to human chromosome 6p. in A Plaitakis, ed. Cerebellar Degeneration: Clinical Neurobiology. Kluwer Academic Publishers, Boston MA, 1991.
2. **Nance MA**, E Andermann, VE Anderson. Genetic diseases associated with epilepsy. In J Engel, TA Pedley, eds. Epilepsy. Raven Press, 1997, pp 197-207.
3. **Nance MA**. Ataxia. In S Gilman, GW Goldstein, SG Waxman, eds. Neurobase. San Diego, Arbor Publishing, 2000 (CD-ROM)
4. **Nance MA**. Cockayne syndrome. 2000. In R Pagon, T Bird, eds. Gene Reviews at GeneTests: Medical Genetics Information Resource Database [online]. Copyright, University of Washington, Seattle. 1998-2006. Available at <http://www.genetests.org>.
5. **Nance MA** and Myers RH. Juvenile Huntington's disease; clinical and research perspectives. In I Lott, Ed. Mental Retardation and Developmental Disabilities Research Reviews 7, 153-157, 2001.
6. **Nance MA**. Comprehensive care in Huntington's disease. In Bates GS, Harper PS, Jones L, eds. Huntington's disease, 3rd edition. Oxford: Oxford University Press, 2002.
7. **Nance MA**. Predictive and prenatal testing for late-onset neurodegenerative disorders in North America. In Evers-Kiebooms G, Zoetewij M, Harper P, eds. Prenatal testing for late onset neurodegenerative diseases. Bios Publishers, Oxford UK, 2002.
8. **Nance MA**. Ethical and practical concerns in genetic testing for movement disorders. In Pulst S, Ed. Genetics of Movement Disorders, 2002.
9. **Nance MA**. Genetic testing in inherited ataxias. Seminars in Pediatric Neurology 10, 223-231, 2003.
10. **Nance MA**, Paulson HL. Genetic testing in neurology. Continuum, April 2005.
11. Paulson HL, **Nance MA**. Introduction. Continuum, April 2005.
12. Rosenblatt A, K Anderson, D Goumeniouk, P Lesperance, **M Nance**, J Paulsen, A Rubin, J Saint-Cyr, R Sethna, M Guttman. Clinical management of aggression and frontal syndromes in Huntington's disease. In Bédard MA, Agid Y, Chouinard S, Fahn S, Korczyn AD, Lespérance P (eds.). Mental and Behavioral Dysfunction in Movement Disorders. Totowa, NY: Humana Press, Inc, 2003.
13. **Nance MA**. Genetic testing. In Lynch D, ed. Neurogenetics: clinical and scientific advances. Marcel Dekker, 2005.
14. **Nance MA**. Genetic testing for hereditary ataxia and hereditary spastic paraplegia. In Brice A, Pulst S-M eds. Spinocerebellar degenerations: the ataxias and spastic paraplegias. Butterworth-Heinemann Elsevier, 2007.
15. **Nance MA**. Genetic testing in neurology. Continuum, Volume 14, April 2008.
16. **Nance MA**. The treatment of juvenile Huntington's disease. In Quarrell OWJ and Brewer HM, Eds. Juvenile Huntington's disease and other trinucleotide repeat diseases. Oxford: Oxford University Press, 2009. P 151-166.
17. **Nance MA**. Westphal variant. In: Kompoliti K and Verhagen Metman L (eds). Encyclopedia of Movement Disorders, vol 3, pp 327-329. Oxford: Academic Press, 2010.
18. **Nance MA**. Genetic testing in clinical practice. Continuum, Volume 17, p 316-325, 2011.
19. **Nance MA**. Therapy in Huntington's disease: where are we? Curr Neurol Neurosci Rep Apr 29, 2012. PMID 22544535
20. **Nance MA**. Genetics and genetic counseling related issues. In Frucht SJ. Movement Disorder Emergencies. New York, Humana Press, 2013. ISBN 978-1-60761-834-8.

Letters

1. **Nance MA**, CJ Ludowese. Huntington disease: model for predictive testing based on understanding the psychological stages of response (letter). Am J Med Genet 52, 118-119, 1994.
2. **Nance MA**. Letter to the Editor. Neurology 49, 643, 1997.
3. **Nance MA**. Juvenile Huntington disease: keys to diagnosis (response to reader question) Consultant 40, 2010-2011, 2000.

Lay Publications

1. **National Ataxia Foundation.** What kids want to know about ataxia. National Ataxia Foundation, Minneapolis, MN, 1995.
2. **Hennepin County Medical Center Huntington Disease Clinic.** Genetics and Huntington's disease. 1996.
3. **Nance MA.** Doctor's Corner. In Headlights (Quarterly publication of MN chapter of HDSA) 1993-present.
4. **Ad Hoc Committee on Genetic Testing.** Guidelines for genetic testing. National Ataxia Foundation, 1995.
5. Hanner L, **MA Nance.** Understanding genetics. National Ataxia Foundation, Minneapolis, MN, 1998.
6. Hanner L, **MA Nance.** Familial spastic paraplegia. National Ataxia Foundation, Minneapolis, MN, 1998.
7. **Nance MA.** Huntington's disease; HCMC takes a multidisciplinary approach to HD. Minnesota Physician 14, 32-33, 2000.
8. **Nance MA.** Young onset Parkinson's disease. Minnesota Physician 16, 18-19, 2002.
9. **Nance MA.** Medical Connection. Monthly publication of the Struthers Parkinson's Center. 2002-2006.
10. **Nance MA,** R Myers, A Wexler, A Zanko. Genetic guidelines for Huntington's disease: its relevance and implications (revised). New York, Huntington's Disease Society of America, 2003.
11. **Nance MA.** An uncertain journey along the genetic trail. The Washington Post, September 25, 2005, Section B3.
12. **Nance MA.** Huntington's disease. Minnesota Health Care News, 5, 32-34, 2007.
13. Green RC, **Nance MA.** Point-Counterpoint. Is direct-to-consumer testing a positive development for neurology? Clinical Neurology News, 5, 6, 2009.
14. **Nance MA.** Huntington's disease. Minnesota Physician 25; 24-25, 2011.

Educational Activities

Teaching

- EEG Tutor, Neurology residents EEG rotation, University of Minnesota
Discussion Group Leader, Genetics Course (first year medical students)
Tutor, Clinical Medicine III Neurology Course (second year medical students)
Discussion Group Leader, Pathophysiology I, Neurology section (second year medical students)
1992, 1996 Member, ad hoc committee to review Pathophysiology I, Neurology section
Ward and Consult Attending Neurologist, MVAMC, 3 months/year
Neurology Case Conference, VAMC, 3-4 presentations/year
Neurogenetics Conference, UMHC, 3-4 presentations/year
1998-2000 Case presentation, "The mental status exam", Clin Med II course (second year medical students)
Neurogenetics Short Course, National Society of Genetic Counselors Annual Meeting, Oakland, CA
1999-2001 Case studies in genetics and ethics, Biomedical Ethics Course, William Mitchell Law School, St. Paul, MN (each semester)
2001-2004 Parkinson's Disease Educator Course, Struthers Parkinson's Center (given 3 times a year)
2001-present Struthers Parkinson Center 3 month ½ day/week rotation, Geriatrics fellowship, Hennepin County Medical Center (April Abrahamson, Dan Sebring, Dr. Chan, Sarah Lundquist, Erin O'Fallon, Jay Broton, Kim Quadling, Ellen Wenberg, Meena Mudkanna 2008, Vanessa Buot 2009, Jose Vega 2009, Sowmya Kurtakoti 2009, Mariam Anwar 2010, Maria Franco Pino 2012, Andy Hamp 2012; additional fellows each year 2013, 2014, 2015, 2016)
2002-present GRECC fellow rotation, Struthers Parkinson's Center 3 month ½ day/wk rotation (Shehla Alavi, S. Faisal-Rahmann, Annette Anderson 2008, Sarah Kottke 2009, Inder Raj Grewal 2011; Natalie Jordan 2013; additional fellows 2014, 2015, 2016)
2002-present Movement disorders lecture, Physician Assistant students, Augsburg College
2003-2013 Movement disorders (chorea), neurology residents core lecture (1/year)
2004-present Movement disorders lectures (1-2/year), Methodist Hospital Family Practice residents
2010 Sevda Sarikaya, visiting neurologist from Turkey, movement disorders preceptorship (1/2 day/wk x 6 months)
2010 Huntington's Disease Training Course for Physicians (course co-director), 32 trainees, Washington DC, March 20-21
2012- CME4HD, HD training course in conjunction with the HSG annual meeting

Advising/Mentoring

High school/College students

- 1994 Elizabeth Krech, Luther College, Huntington disease paper
1994 Elizabeth Krech, Luther College, senior thesis "Psychological aspects of narcolepsy"
1995 Amy Buck, Bethel College, Huntington disease paper
1996 Heather Clemenson, College of St. Thomas, Huntington disease paper
1997 Michelle Clinton, Edina High School, Huntington disease presentation
1997 Teresa Ogden, College of St. Thomas, Huntington disease paper
1998 Sarah Gardner, Hopkins Middle School, Huntington disease paper
1999 Laura Kirkvold, Chaska High School, Parkinson disease
1999 Ketti Vanasek, UND-Grand Forks, 2 week summer externship
1999 Amber Erickson, Macalaster College, 4 week summer externship (2008: senior resident in Neurology, University of Minnesota)
2000 Heidi Erickson, Prior Lake High School, 20 week senior mentorship

- (2008: medical student, University of Minnesota)
- 2000 Navin Vij, Bloomington Jefferson High School, 20 week senior mentorship
(2008: medical student, Baylor College of Medicine)
- 2001 Mischa Tursch, MN Arts High School, 8 week service externship
- 2001 Marina Jovanovic, Taylor Fellowship, Macalester College
- 1999 Elise Hanson, Osseo High School, Parkinson disease paper
- 2004 Natalie Cole, Minnetonka High School, Ethical issues in Genetic Testing paper
- 2005 Dana Lundberg, Breck School, Summer research project (national semifinalist, Young Epidemiologist Scholars competition, 2006)
(2008: undergraduate, Northwestern University)
- 2005 Angie Contreras, Farmington High School, 20 week senior mentorship
- 2006 Shannon Hayes, Macalaster College, Taylor Fellowship (summer fellowship)
- 2007 Cordell Johnston, Minnetonka HS senior mentor program
- 2007 Megan Chang, Macalaster College student, observation
- 2007 Kristen Claywell, Macalester College pre-medical student, observation
- 2007 Erin Voas, Chaska Middle School 8th grade student mentor program
- 2008 Jessica Toth, Shakopee High School 9th grade mentor program
- 2008 Hemen Muleta, South High School 10th grade science research project
- 2009 Scott Echternacht, Chaska High School 9th grade mentor program
- 2009 Yee Xiong, U of MN college student, observation
- 2009 Lily Andrews, Middlebury College student, observation day x 2
- 2009 Andrea Jensen, Amherst College student, observation day x 2
- 2011 Bowei Song, Farmington High School mentor program (1/2 d/w x 1sem)
- 2012 Jacob Wagner, U of WI Premed, observation ½ day x 6 weeks
- 2012 Anton Popa, U of MN Premed student, observation ½ day x 6 weeks
- 2012 Jason Neff, U of MN Premed student, observation ½ day x 4 weeks
- 2012 David Pedro, U of MN Premed student, observation ½ day x 4 weeks
- 2012 Aris Prince, Breck High School student, summer research project (national finalist, National American Indian Science and Engineering Fair, 2012)
- 2013 Jennifer Smith, Kelsey Jensen, Daniel Mokhtari, Ava Mokhtari (observation ½ day x 2-6 wk)
- 2013 Sarah Wixon, Robbinsdale HS senior mentor program (1/2 day/week Nov-May)
- 2015 Min Choi, District 287 HS Mentor program (1/2 day/week, Nov-May)

Medical Students/Residents

- 1996 Jill Rinehart, adviser
- 2000 Dirk Keene; movement disorders elective
- 2005 Anthony Frattalone, community mentor and movement disorders elective
- 2006 Matt Robertson, summer elective (between 1st and 2nd yr)
- 2006 Christina Bakken-Thal, community neurology mentorship
- 2007 Trent Tollefson, community neurology mentorship
- 2009 Jessica Studer, 2nd year community medicine rotation (1/2dayx4wks)
- 2009 Amelia Vang, Augsburg College PA Student neurology rotation (4 weeks, about ½ time)
- 2010 Lora Wichser, U of MN 2nd yr summer elective (1.5 days/wk x 4 wks)
- 2010 Rebekah Heckman, U of MN 4th yr ½ day/wk x 4 wks neurology subinternship
- 2010 Brittani Conway, U of MN 4th yr ½ day/wk x 4 wks neurology subinternship
- 2011 Anisha Chandiramani, U of MN 2nd year student community neurology mentorship

Neurology Residents

- 1995 Vivian Kabat (adviser)
Patricia Groeschel (adviser)
- 2003 Xiaoming Dong (movement disorders elective)

Neurology Resident Research Projects

- 1995 Orhan Ucer, "An unusual case of MELAS"
Geeta Rajan, "Juvenile Huntington disease"
Suraj Muley, "Miller-Fisher syndrome with loss of taste sensation"
- 1996 Kim Aho, "Tolosa-Hunt syndrome: case report and review of the literature"
Kim Aho, "Gastrointestinal symptoms in patients with Huntington disease"
Anh Nguyen, "Report of a family with CADASIL"

Graduate Students

- 1996 Jane Coffey, MN School of Professional Psychology
- 1996 Penny Giesbrecht, Psy. D. MN School of Professional Psychology, "The experience of adolescents and young adults in an HD family"
- 1997 Evan Page, MS, University of Minnesota, "The predictive value of videofluoroscopy in Huntington disease"
- 1998 Carrie Visintainer, MS, Genetic Counseling, University of Minnesota, "Anonymous predictive testing for Huntington's disease"

Lectures

Professional

- 1988 **Molecular genetics of Duchenne muscular dystrophy** (Pediatric Neurology Conference, U of MN) (8/88)
Molecular genetics in neurology (Minneapolis Clinic of Neurology annual scientific meeting) (10/88)
Common chromosomal disorders (Department of Surgery residents conference, U of MN) (11/88)
- 1989 **Prenatal diagnosis** (Pediatric residents core conference, Department of Pediatrics, U of MN) (6/12/89)
Presymptomatic testing of Huntington disease (Case conference, Dept. of Neurology, U of MN) (8/30/89)
Molecular genetics of nervous system tumors (Neurology residents lecture series, U of MN) (10/25/89)
Genetic aspects of antenatal testing (ObGyn residents lecture series, U of MN) (10/27/89)
- 1990 **Molecular genetics for neurologists, parts 1 and 2** (Neurochem/Neuropharm 8-221, U of MN) (1/5,1/12/89)
Genetics in neurology (lecture to Rural Practice Program students, Fosston, MN) (3/5/90)
Neurofibromatosis (Neurology department conference, Hennepin County Medical Center) (3/6/90)
Presymptomatic diagnosis of Huntington disease (Biomedical Ethics course, United Theological Seminary) (3/6/90)
Genetic testing for Huntington disease in Minnesota (Genetics Clinical Grand Rounds, U of MN) (5/3/90)
Genetics in neurological conditions (Twin Cities Neuroscience Nurses Association conference) (5/21/90)
- 1992 **Genetic testing for Huntington disease** (Biomedical Ethics course, United Theological Seminary) (3/10/92)
Clinical and molecular genetic aspects of hereditary ataxia (Grand Rounds, Mary Free Bed Hospital, Grand Rapids, MI) (4/24/92)
- 1994-present **A visitor's guide to Huntington disease** (annual or semi-annual inservice training, University-Good Samaritan Care Center, Minneapolis, MN)
- 1995 **Hereditary ataxias** (National Society of Genetic Counselors annual meeting, Mpls MN) (10/30/95)
Huntington disease (Care Providers of Minnesota annual meeting, Mpls MN) (11/14/95)
- 1996 **Huntington disease** (MN health and Housing Alliance 1996 Conference, Mpls MN) (2/14/96)
Update on neurogenetics (Neurology Grand Rounds, St. Paul-Ramsey Medical Center) (4/11/96)
Narcolepsy (Sleep disorders interest group, VA Medical Center, Mpls MN) (4/17/96)
ApoE testing in Alzheimer's disease (GRECC Journal Club, VA Medical Center) (5/29/96)
Genetic testing in 1996 (The ARAZ Group, Mpls MN) (6/13/96)
Huntington disease (Neurology Dept Clinical Neurosciences Conference, U of MN) (9/18/96)
Genetics of the hereditary ataxias (National Society of Genetic Counselors Neurogenetics Short Course, San Francisco, CA) (10/27/96)
- 1997 **Genetics of the hereditary ataxias** (American College of Medical Genetics Neurogenetics Short Course, Ft. Lauderdale, FL) (3/1/97)
Genetics of epilepsy (American Academy of Neurology, Boston, MA) (4/16/97)
Juvenile Huntington disease (Pediatric Neurology Conference, U of MN) (4/30/97)
Predictive testing for genetic diseases (Minnesota Psychological Association 1997 annual meeting) (5/3/97)
Genetic testing for Huntington disease: lessons learned (1st annual Monroe Jay Lustbader Memorial Lecture in Neurogenetics, Human Genetics Association of NJ, Morristown, NJ) (5/14/97)
Neurogenetics update (Minneapolis Clinic of Neurology) (6/10/97)
Genetics for neurologists 1. Basic principles and 2. Clinical applications (Iowa State neurological Association, Iowa City, IA) (6/13/97)
Huntington disease (Inservice presentation for Emergency room staff, adult protection and social workers, and Emergency medical technicians, Hennepin County Medical Center, Mpls MN) (6/24/97)
Huntington disease (Inservice presentation, Red Wing Health Center, Red Wing, MN) (7/10/97)
Ataxia (Inservice presentation, Struthers Parkinson's Center, Mpls MN) (9/11/97)
CPT coding for neurologists (Neurology Department, Hennepin County Medical Center) 10/8/97
Parkinson's in 1997; Abnormal movements (Neurological update in primary care CME course for primary care providers, Park Nicollet Clinic, Mpls MN) (11/7/97)
Huntington's disease (Minnesota Society for the Neurosciences, Mpls MN) (11/22/97)
Predictive testing for Huntington disease (Huntington Study Group annual meeting, Santa Fe, NM) (12/7/97)
- 1998 **Clinical symptoms and signs of Parkinson's disease; Case studies of Parkinson's disease** (Parkinson's disease for Primary Care physicians seminar) (2/20/98 and 9/26/98)
Parkinson's disease update (Bob Maytasz lecture series, Methodist Hospital, Mpls MN) (3/18/98)
Juvenile Huntington's disease (Pediatrics Grand Rounds, University of Virginia, Charlottesville, VA) (3/26/98)
Issues in genetic testing (Recent advances in inherited ataxias CME Conference, National Institutes of Health, Bethesda, MD) (3/27/98)
Predictive testing for adult neurogenetic disorders (Controversies and Consensus Course, American Academy of Neurology annual meeting, Mpls MN) (4/27/98)
Overview of Parkinson's disease (Comprehensive Nursing Strategies in caring for people with Parkinson's disease course, Mpls MN) (6/5/98)
Clinical correlations: Huntington's disease (First year medical students, University of South Dakota, Vermillion, SD) (10/19/98)
The ABCs of CAGs (Neurology Department Grand Rounds, University of Colorado, Denver, CO) (10/28/98)
- 1999 **Genetics in Medicine in the 21st century** (Grand Rounds, Methodist Hospital, Mpls MN) (1/29/99)
Genetic testing for ataxia (Ataxia Day CME Course, Cedars-Sinai Medical Center, Los Angeles, CA) (3/12/99)
Parkinson's disease, surgical approaches (Grand Rounds, Methodist Hospital, Mpls MN) (4/30/99)

- New and old drugs: best choices, Parkinson's disease** (CME course for primary physicians, Health System Minnesota, Mpls MN) 5/1/99
- Ethics and genetic testing** (HCMC Family Medicine residents noon lecture series) (6/25/99)
- Ethics in clinical genetics** (Methodist Hospital Ethics Committee) (8/17/99)
- Friedreich's ataxia** (Inservice presentation, University Good Samaritan Care Center, Mpls MN) (9/21/99)
- Genetic testing for ataxia** (Ataxia symposium, Movement Disorders Society/American Academy of Neurology, Seattle WA) (10/14/99)
- 2000 **Genetics of dementia** (Greater Baltimore Medical Center Genetics Lecture Series, Baltimore, MD) (1/00)
- From horse and buggy to DNA chips: Huntington's disease** (Neuro/Psych Grand Rounds, HCMC), (1/00)
- Huntington's disease** (Medtronic, Inc.) (1/00)
- Update on Parkinson's disease** (Neurosciences conference, Health System Minnesota) 3/00
- Neurodegeneration without CAG repeats: update on Hereditary Spastic Paraplegia** (Neuroscience Grand Rounds, U of MN, Minneapolis, MN) (6/00)
- Theories of causation in Parkinson's disease** (Parkinson Disease Educator (PDE) Course, Golden Valley, MN) (8/00)
- Translating science into English** (Huntington Study Group annual conference, La Jolla, CA) (10/00)
- Cognitive and behavioral complications of Parkinson's disease** (PDE Course) (11/00)
- Introduction to Parkinson's disease** (PD Rehab Conference, Mpls MN) (11/00)
- 2001 **Huntington's disease 2001** (Minnesota Chapter, American Assoc of Neuroscience Nurses, Mpls, MN) (1/00)
- Inpatient management of Parkinson's disease** (Neuroscience conference, Methodist Hosp, Mpls, MN) (1/00)
- Genetics and Ethics** (Ethics conference, Hennepin County Medical Center, Mpls, MN) (4/13/00)
- The Bionic Brain: Deep Brain Stimulation** (CME Course for primary physicians, Brooklyn Park, MN) (4/27/00)
- Parkinson's disease update** (Henn Co Med Center Family Practice Residents Noon lecture) (6/00)
- Stem Cell Research in Neurology** (Neuroscience conference, Methodist Hosp, Mpls MN) (8/00)
- Beyond CAG repeats: neurology and pathophysiology of HD** (HD seminar, Halifax, Nova Scotia) (10/19/01)
- Team management of HD** (HD seminar, Halifax, Nova Scotia) (10/19/01)
- 2002 **Genetic testing for ataxia** (CME course, St. Louis, MO) (3/8/02)
- Genetic testing for neurologic disorders** (Neurology Dept Grand Rounds, U of MN, Mpls MN) (3/19/02)
- Genetic testing in neurology: the example of ataxia** (Am Acad Neurology course) (4/15/02)
- Towards chemotherapy for neurodegeneration: genetic and molecular research in PD, HD, and AD** (Geriatrics Dept lecture series, Henn Co Med Ctr, Mpls MN) (4/30/02)
- Treatment of Parkinson's disease** (Medicine Dept Grand Rounds, HCMC, Mpls MN) (6/20/02)
- New therapies for Parkinson's disease** (Metro Prof Pharmacists Soc, Richfield, MN) (8/20/02)
- Lewy body disease** (Geriatrics Interest Group, Mpls, MN) (9/17/02)
- Improving hospital care of Parkinson's disease** (Methodist Hosp Neurosciences conference) (9/17/02)
- 2003 **Huntington's disease: a glimpse of the future** (MN Prof Pharm Soc, Mpls, MN) (8/19/03)
- Huntington's disease: 10 years after the gene** (Neurology Dept Grand Rounds, U of MN, Mpls MN) (3/18/03)
- Ethical dilemmas in clinical genetics** (Ethics Committee, Methodist Hospital, Mpls MN) (5/20/03)
- Parkinson's disease for primary care physicians** (Primary Care Conference, Mpls MN) (9/25/03)
- Recruiting subjects for HD research** (HSG training meeting, Miami, FL) (6/03)
- 2004 **Hospital care of PD** (Meth Hosp Neurosciences conf, Mpls, MN) (1/20/04)
- PD update for Nurses** (Park Nicollet Neurology noon conf, Mpls, MN) (2/20/04)
- Genetic studies of PD** (Neurology Grand Rounds, U of MN, Mpls, MN) (2/5/04)
- Pathogenic implications of the phenotypic spectrum of Cockayne syndrome** (Cockayne syndrome and related disorders symposium, Lansdowne, VA) (5/24/04)
- Genetic testing in Neurology** (Minneapolis Clinic of Neurology monthly conference) (10/6/04)
- Cockayne syndrome** (Neurology Grand Rounds, Indiana Univ, Indianapolis, IN) (10/15/04)
- Parkinson's disease for the primary care physician** (Methodist Hospital Family Practice Resident conference, Minneapolis, MN) (11/19/04)
- Apoptosis vs. Oncogenesis: lessons from a rare disease** (HCMC Geriatrics Conference, Minneapolis, MN) (11/23/04)
- Huntington's disease** (Park Nicollet Neurology Noon Conference, Minneapolis, MN) (12/10/04)
- 2005 **Cockayne syndrome** (Neurology Grand Rounds, U of MN, Mpls, MN) (2/3/05)
- The productive union of genetics and neurology** (Park Nicollet Institute annual conference) (3/2/05)
- Genetic testing in neurology** (Am Acad of Neuro Neurogenetics course, Miami, FL) (4/15/05)
- Comprehensive Care of Huntington's disease** (World Congress on Huntington's disease, Manchester, UK) (9/13/05)
- Ethical issues in pharmacogenomics** (Methodist Hospital Ethics Committee, Mpls, MN) (9/20/05)
- Comprehensive care in Parkinson's disease** (Methodist Hospital Nursing Conference, Mpls, MN) (11/3/05)
- End-of-life care in Huntington's disease** ("To Care Always" 15th annual Palliative Care Conference, Mpls, MN) (11/14/05)
- Deep Brain Stimulation in Parkinson's disease** (MN Society of Neuroscience Nurses annual conference, St. Paul, MN) (11/21/05)
- Parkinson's disease update** (Park Nicollet Geriatrics Conference, Mpls, MN) (12/1/05)
- 2006 **Genetics of vascular disease** (Park Nicollet Stroke/Vascular conference, Mpls, MN) (5/06)
- Managing PD in the Geriatric Patient** (HCMC Geriatrics Grand Rounds, Mpls, MN) (10/06)
- Huntington's disease** (U of SD Medical Student lecture, Vermillion, SD) (10/06)
- 2007 **Many hands make better work: a global effort to treat neurodegeneration in Huntington's disease** (Am Coll of Medical Genetics satellite symposium on Genetic testing in neurologic disorders, Nashville, TN) (3/07)

- Current and Future Treatments for Parkinson's Disease** (Neuroscience Consensus and Controversies Conference, Mpls, MN) (4/07)
- Ethical and practical issues in genetic testing** (Am Acad of Neuro Neurogenetics course) (4/07)
- Parkinson's disease** (MN Pharmacist Association annual meeting, Duluth, MN) (6/07)
- Parkinson's disease** (Park Nicollet Primary Care Conference, Mpls, MN) (11/07)
- Parkinson's disease** (Park Nicollet Neurology/Rehabilitation Conference, Mpls, MN) (12/07)
- 2008 **Huntington's disease update** (Uof MN Neurology Dept Grand Rounds, Mpls, MN) (12/07)
- Parkinson's disease** (Mid-Minnesota Primary Care Conference, St Cloud, MN) (1/08)
- Use of gene tests in neurology** (Am Acad of Neuro Neurogenetics course, Chicago, IL) (4/08)
- Parkinson's disease** (Park Nicollet New Drugs, New Treatments Conference, Mpls, MN) (5/08)
- Late stage care in PD and HD** (Care Providers of MN breakout session, Mpls, MN) (12/08)
- 2009 **Diagnosing Parkinson's disease** (Creekside FP Resident Noon Conference, Mpls, MN) (1/09)
- Shuffling through the revolving door: the visual perils of Parkinson's disease** (Park Nicollet Ophthalmology Dept training course, Mpls, MN) (4/09)
- Genetic testing in Neurology** (Am Acad of Neurology Neurogenetics course, Seattle, MN) (4/09)
- Parkinson's disease** (Park Nicollet Chronic Disease Update, Mpls, MN) (9/09)
- HD Care, Genetic testing** (Chaired sessions, World Congress on HD, Vancouver, Canada) (9/09)
- Parkinson's disease** (Park Nicollet Geriatrics Update, Mpls, MN) (10/09)
- Aspects of HD relevant to other diseases** (World Congress of Neurology, Bangkok, Thailand) (10/09)
- Parkinson's disease** (Park Nicollet Primary Care Update, Mpls, MN) (11/09)
- Parkinson's disease** (St. Francis Hospital Grand Rounds, Shakopee, MN) (11/09)
- Parkinson's disease** (Park Nicollet Neurology Update, Mpls, MN) (12/09)
- 2010 **Parkinson's disease** (Park Nicollet New Drugs Conference, Mpls, MN) (5/10)
- Genetic testing in neurology** (Am Acad of Neurology Continuum course, Toronto, CA) (5/10)
- That's my favorite pair of genes! Genetics in the 21st century** (Park Nicollet Clinic Grand Rounds) (12/10)
- Genetic testing in Parkinson's disease** (NPF Centers annual meeting) (12/10)
- 2011 **Genetic testing in PD** (NPF Centers Webinar) (5/2011)
- Emcee and HD 101** (half-day HD training course for nurses) (6/11)
- Juvenile HD, Treatment of motor symptoms, Team-based care** (3 presentations, World Congress on HD, Melbourne, AU) (9/11)
- 2012 **Huntington's disease** (HCMC Psychology Graduate Students noon conference) (1/9)
- A patient with PSP** (Schwartz Rounds, Park Nicollet) (2/29)
- Care of advanced stage Huntington's disease** (Lundbeck Advisory Board, Chicago IL) (3/31)
- Team care of HD** (HDSA Social Worker training course, Las Vegas, NV) (6/7)
- 2014 **HD CME Course** (Mpls, MN) (11/14)
- 2015 **Parkinson's disease** (Park Nicollet Geriatrics Update, Mpls, MN) (12/15)
- Parkinson's disease** (Park Nicollet Primary Care Update, Mpls, MN) (10/15/)
- Parkinson's disease** (Park Nicollet Hospitalist Update, Mpls, MN) (7/15/)
- HD CME Course** (Tampa, FL) (10/15)
- 2016 **late stage care of HD** (EHDN, The Hague, Netherlands) (9/16)
- Perspectives on HD care** (EHDN, The Hague, Netherlands) (9/16)
- Parkinson's disease** (Primary Care CME course, St John's University, St Cloud, MN) (10/16)
- Huntington's disease** (Amer Neurol Assoc, Baltimore, MD) (10/16)
- CME4 HD** (HSG meeting, Nashville, TN) (11/16)

Public, lay

- 1989 **Finding the Cystic Fibrosis gene** (Cystic fibrosis consumers conference, St. Paul, MN) (11/4/89)
- Combatting HD in Minnesota: a plan for the 1990s** (MN Chapter, HD Society of America (HDSA)) 10/26/91
- 1991-present **presentations to MN Chapter of HDSA about twice a year**
- Finding the HD gene**
- Juvenile HD**
- Update on research**
- Drug therapy**
- Genetic testing**
- Etc.**
- 1993 **Update on Huntington disease** (Sioux Valley Chapter, HDSA, Sioux Falls, SD) (1/10/93)
- 1994 **Clinical applications of genetic testing in ataxia** (National Ataxia Foundation (NAF) annual convention, San Diego, CA) (2/27/94)
- 1995 **Coping with ataxia** (NAF annual convention, Huntsville, AL) (3/4/95)
- 1996 **Guidelines for genetic testing; Ask the physician; Kids question session** (NAF annual convention, Little Rock, AR) 3/27-3/29/96)
- Parkinson's disease update** (Parkinson's disease support group, Bismarck, ND) (5/18/96)
- HD 101; Research update; Dialog with the doctors; To test or not to test; More doctor chat; Predictive testing guidelines** (HDSA annual convention, Mpls MN) (6/27-6/29/96)
- 1997 **Genetic testing for ataxia; support group for at-risk individuals** (NAF annual convention, Jackson, MS) (2/14-2/16/97)

- How the Brain Works** (Breck School Kindergarten Class) (2/24/97)
Huntington disease update (Connecticut chapter HDSA, Plainview CT) (3/9/97)
HD 101 presented twice; ask the doctors panel; support group for at-risk individuals (HDSA annual convention, Rochester, NY) (6/27-6/29/97)
Huntington disease update (Milwaukee chapter HDSA) (10/4/97)
Huntington disease research update (Huntington Society of Canada annual meeting keynote address, St. John's Newfoundland) (10/25/97)
- 1998 **Ask the doctor** (NAF annual convention, Alexandria, VA) (3/27/98)
Introduction to Huntington disease (HDSA mini-convention, Atlanta, GA) (5/2/98)
Juvenile HD; Genetic testing for HD; Ask the doctors panel (HDSA annual convention, Denver, CO) (6/19-21/98)
Ataxia update (Mpls Chapter NAF, Mpls MN) (9/28/98)
Genetics of Parkinson's disease (Progress and Possibilities conference, Mpls MN) 10/18/98
- 1999 **Parkinson's disease update** (Parkinson's Association of MN Soiree, Mpls MN) (2/25/99)
Multiple presentations (NAF annual convention, Costa Mesa, CA) (3/13-3/14/99)
HD update (Ohio chapter HDSA, Akron, OH) (5/16/99)
Multiple presentations (HDSA annual convention, Washington DC) (6/4-6/6/99)
Parkinson's research update (Progress and Possibilities Conference, Mpls MN) (9/25/99)
What it's like to be a doctor (Macalaster College career day for premed students) (11/13/99)
- 2000 **Genetic testing for ataxia** (Chesapeake Chapter NAF mini-course, Bethesda MD) (1/00)
Huntington's disease research update; HD workshop for professionals; Parkinson's disease (Huntington Disease of Australia national convention, Adelaide, South Australia) (4/16/00)
Hereditary ataxia (Sioux Falls Ataxia Support Group Meeting, Sioux Falls, SD) (5/7/00)
Medications; when is it time for a change? (Parkinson's disease conference, Mpls MN) (5/00)
Parkinson's disease research update (Progress and Possibilities Conference, Mpls MN) (9/00)
What it's like to be a doctor (Macalaster College career day for premed students, St. Paul, MN) (11/00)
- 2001 **Parkinson's disease and Huntington's disease panel discussion** (Caregiver issues in Minnesota: coping with neurologic disease conference, Mpls MN) (2/01)
Neurodegeneration in Huntington's disease (Brain Awareness Week lecture, U of MN, St Paul, MN) (3/01)
HD research update (Illinois HDSA Chapter mini-convention, Rolling Meadows, IL) (3/31/01)
Parkinson's disease update (Parkinson Association of MN soiree) (4/5/01)
Ataxia talks—ask the doctor, genetics 101, summary (National Ataxia Foundation convention) (4/5-8/01)
Clinical trials in HD (Huntington Society of Canada annual convention, Halifax, Nova Scotia) (10/20/01)
- 2002 **Genetic testing in HD** (HD mini-convention, Houston, TX) (1/26/02)
Huntington's disease (Apple Valley High School AP Biology Course) (2/7/02)
Genetic testing in ataxia (Chesapeake chapter, NAF, mini-convention, Baltimore, MD) (2/9/02)
Multiple presentations (National ataxia foundation annual convention, St. Louis, MO) (3/8-10/02)
HD: United We Stand (and other presentations) (HD mini-convention, Mpls MN) (3/16/02)
Genetics and Parkinson's disease (Young onset PD conference, St Paul, MN) (4/27/02)
Research directions in Parkinson's disease (APDA support group, MVAMC, Mpls MN) (5/16/02)
Behavior management in neurological diseases (Connected in Caring conference, Mpls MN) (8/17/02)
Parkinson's disease (Mankato NPF support group, Mankato MN) (9/17/02)
Progress and Possibilities in PD (Prog and Poss conference, Mpls MN) (9/21/02)
Parkinson's disease (Edina Lions Club, Mpls MN) (10/1/02)
2002: a gene odyssey (Virginia HD mini-convention keynote address, Richmond VA) (10/5/02)
Cutting Edge Research in ataxia: what it means (patient forum, Minneapolis, MN) (11/2/02)
- 2003 **Your research dollars at work** (Chesapeake chapter NAF mini-convention, Rockville, MD) (2/8/03)
Keynote address and emcee (HD mini-convention, Mpls MN) (3/15/03)
PD research update (Young onset PD conference, Mpls MN) (4/26/03)
Clinical trials in HD (HDSA National convention, Houston TX) (6/7/03)
Breakout sessions x 2—clinical trials and genetic testing (HDSA convention, Houston TX) (6/7/03)
HD research update (keynote speaker, WI HD convention, Milwaukee, WI) (9/13/03)
Research Top 10 list, 2003; conference emcee (Prog and Poss conference, Mpls MN) (9/20/03)
- 2004 **Deep Brain Stimulation in PD** (patient conference, Mpls, MN) (4/3/04)
Clinical research in HD, behavioral management of HD, clinical care of HD, genetic testing in HD (4 presentations) (HDSA National Convention, St. Louis, MN) (6/11-13/04)
Moving into the new era of research (NPF Young onset PD national conference, Mpls, MN) (7/31/04)
Introduction and research update (MN HD state convention, Mpls, MN) (8/21/04)
Master of Ceremonies, Research Update (Progress and Possibilities PD Conference, Mpls, MN) (9/18/04)
Deep Brain Stimulation in PD (patient conference, Mpls, MN) (10/2/04)
Living well with HD, Physician panel, small group discussion X2 (IN HD state convention, Indianapolis, IN) (10/16/04)
Neurodegeneration research and ataxia (Cutting Edge Symposium, Minneapolis, MN) (11/13/04)
Parkinson's disease Q+A (Roseville PD Support Group, Roseville, MN) (12/3/04)
- 2005 **Deep Brain Stimulation** (Quarterly information session, Mpls, MN) (1/05, 4/05, 9/05, 10/05)
Parkinson's disease (MN Dept of HHS Web Conference, St Paul, MN) (4/14/05)
Parkinson's disease research update (Young onset PD conference, Mpls, MN) (5/14/05)
Clinical research in HD, HD care, genetic testing in HD, roundtable discussion (HDSA national convention, Atlanta, GA) (June 24-26, 2005)
Master of Ceremonies, Care through the stages of HD (HDSA state convention, Mpls, MN) (7/16/05)

- Comprehensive care of Huntington's disease** (HDA national convention, Manchester, UK) (9/10/05)
Master of Ceremonies, Deep Brain Stimulation (Progress and Possibilities conference, Mpls, MN) (9/17/05)
- 2006
Deep Brain Stimulation (Quarterly information session, Mpls, MN) (1/06, 4/06, 7/06)
Parkinson's disease for Kids (support group, Mpls, MN) (3/06)
Huntington's disease at-risk retreat (Owatonna, MN) (2/06)
Comprehensive care in Huntington's disease (Cleveland, OH) (5/06)
Master of Ceremonies, PD Research Update (Progress and Possibilities Conference, Mpls, MN) (9/06)
Master of Ceremonies, HD Care Update (HD State convention, Mpls, MN) (9/06)
HD Update (Sioux Falls HDSA Chapter annual meeting, Sioux Falls, SD) (10/06)
- 2007
Treating neurodegeneration in Huntington disease (Brain Awareness Week, University of Minnesota, Mpls, MN) (4/07)
Multiple presentations, HDSA national convention (Oklahoma City, OK) (6/07)
Research update and emcee (Progress and Possibilities [Parkinson's disease] conference, Mpls, MN) (9/07)
Research update and emcee (Minnesota HD annual state conference, Mpls, MN) (10/07)
Deep brain stimulation for PD (Bloomington, MN) (10/07)
- 2008
Treatment update and emcee (Progress and Possibilities [Parkinson's disease] conference, Mpls, MN) (9/08)
Research update and emcee (Minnesota HD annual state conference, Mpls, MN) (9/08)
Deep brain stimulation (quarterly patient information session) (Golden Valley, MN) (1,4,7,10/08)
Continuum of care in Parkinson's disease (Prior Lake, MN) (12/08)
- 2009
10 reasons to have Hope! (Parkinson Association of Minnesota Soiree, St. Paul, MN) (4/08)
Comprehensive care in HD (MN HD annual state conference, Mpls, MN) (10/09)
Research update and Emcee (Progress and Possibilities Conference, Mpls, MN) 10/09)
Neurodegenerative disease treatment in 2010 (Rotary Club noon lecture) 11/09)
- 2010
HD 101, HD genetics, HD research (MN HD annual state conference, Mpls, MN) (10/10)
PD management, emcee (Progress and Possibilities conference, Mpls, MN) (9/10)
Research in Progressive Supranuclear Palsy (PSP conference, Mpls, MN) (6/10)
- 2011
What is a stroke? (Breck High School Science Research Class) (February, 2011)
Genetic testing in PD (NPF National Young-onset PD conference) (6/11)
Managing juvenile HD (Care 4 HD Webinar) (6/11)
HD 101, managing juvenile HD, care of mid-stage HD, HD clinical research (HDSA National Convention, Mpls, MN) (June 2011)
- 2012
Research update (WI Chapter HDSA education day, Milwaukee, WI) (4/21)
Juvenile HD Webinar (HDSA) (date not known)
HD 101, juvenile HD, ask the doctor, Enroll-HD (HDSA National Convention, Las Vegas, NV) (6/9-10)
- 2015
State HD conference (10/15)
Progress and Possibilities (Parkinson's) Conference (9/15/)
- 2016
State HD conference, Progress and Possibilities Conference, HSG patient conference, EHDN patient conference