

CURRICULUM VITAE

Name: **Nancy Sabin Wexler**

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Date and Place of Birth: July 19, 1945, Washington, D.C.

Education:

1963-1967 A.B. cum laude, Radcliffe College, Social Relations and English
1967-1968 University of West Indies, Jamaica on Fulbright Scholarship
1968 Hampstead Clinic Child Psychoanalytic Training Institute, London, England
1968-1974 Ph.D., University of Michigan, Clinical Psychology

Positions:

1968-1974 Psychological Intern and Teaching Fellow, University of Michigan
1974- Licensed Psychologist, New York State
1974-1976 Assistant Professor of Psychology, New School of Social Research, Graduate Faculty, New York City
1974-1976 Private practice, Psychologist, New York City
1976-1978 Executive Director, Congressional Commission for the Control of Huntington's Disease and Its Consequences, based in the National Institute of Neurological, Communicative Disorders and Stroke, National Institutes of Health, Bethesda, Maryland
1977 Co-organizer, Public Forum on the National Genetic Diseases Act
1978 Provided technical assistance to: Senator Jacob Javits re National Genetic Diseases Act; Senate Staff re long-term care for neurologically disabled; State of California, re implementing Huntington's Disease Commission recommendations and genetic disease programs
1978-1983 Health Science Administrator, Demyelinating, Atrophic and Degenerative Diseases Program, National Institute of Neurological, Communicative Disorders and Stroke, National Institutes of Health
1983- President, Hereditary Disease Foundation
1985-1992 Associate Professor of Clinical Neuropsychology, Departments of Neurology and Psychiatry, College of Physicians and Surgeons of Columbia University
1985 Member, Center for Brain and Behavior, College of Physicians and Surgeons of Columbia University
1992-1993 Professor of Clinical Neuropsychology, Departments of Neurology and Psychiatry
1993- Higgins Professor of Neuropsychology, College of Physicians & Surgeons of Columbia University

Offices and Committee Memberships:

1969-1974 Co-Founder, Vice President, and President, Michigan Chapter of the Committee to Combat Huntington's Disease
1974-1976 Vice President, National Committee to Combat Huntington's Disease

Page 2 - Nancy S. Wexler

- 1978-1985 Advisory Board, The Center for Education in Human Medical Genetics
1979-1981 Legislative Committee, Division of Health Psychology, American Psychological Association
1979-1981 Consultant, American Social Health Foundation
1980-1986 Organizing Committee, Jennifer Jones Simon Foundation for Mental Health and Education
1980- Organizing Committee, Neurobiology of Human Diseases Workshop, Society for Neuroscience
1983-1990 Faculty, Neurobiology of Human Disease Course, taught annually at Cold Spring Harbor Laboratories
1983-1985 Trustee, National Huntington's Disease Association
1984-1986 Trustee, Marine Biological Laboratory
1985-1991 Trustee, Eleanor Roosevelt Institute for Cancer Research
1987-1988 Member, Advisory Panel on Mapping the Human Genome, U.S. Congress, Office of Technology Assessment
1988- Trustee, Foundation for Care and Cure of Huntington's Disease
1988-1990 Chairperson, Social Issues Committee, Society for Neuroscience
1988- Member, Advisory Committee to the Human Genome Center, Lawrence Berkeley Laboratories and the University of California
1989-1993 Member, Program Advisory Committee, National Center for Human Genome Research, National Institutes of Health
1989-1995 Chairperson, Joint NIH/DOE Ethical, Legal, Social Issues Working Group on the Human Genome, National Institutes of Health and Department of Energy
1989- Member, The Human Genome Organization (HUGO)
1990- Member, External Advisory Committee, Center for Human Genome Studies, Los Alamos National Laboratories
1990- Fellow, The Hastings Center
1991-1993 Member, Institute of Medicine, Assessing Genetic Risks: Implication for Health and Social Policy
1991-1995 Co-chairperson, Ethical, Legal and Social Issues Committee of the Human Genome Organization (HUGO)
1992 Member, Director Search, National Center for Human Genome Research, National Institutes of Health
1993-1997 Advisory Committee, Huntington's Study Group
1993-1997 Member, Board of Directors, American Association for the Advancement of Science
1995-1999 Member, Advisory Committee on Research on Women's Health, National Institutes of Health
1996- Member, Institute of Medicine, Genetics, Health and Behavior Committee
1997- Member, Institute of Medicine, National Academy of Sciences
1998- Fellow, New York Academy of Sciences
2000- Councilor, Society For Neuroscience
2001- Member, European Academy of Sciences and Arts
2002- Fellow, Royal College of Physicians
2002- Fellow, American Association for the Advancement of Science, Section on Neuroscience
2005- Member, American Academy of Arts and Sciences
2007- Member, IOM Council, Institute of Medicine, National Academy of Sciences

Memberships in Professional Organizations:

American Psychological Association
American Psychological Society
American Society for Human Genetics
Society for Neuroscience
World Federation of Neurology, Research Group on Huntington's Disease
American Neurological Association
American Society of Law and Medicine
Institute of Medicine, National Academy of Sciences

Honors and Awards:

Page 3 - Nancy S. Wexler

1967	A.B. Cum Laude, Radcliffe College
1967-1968	Fulbright Scholarship-University of West Indies, Jamaica, West Indies
1968-1969	PHS - NIH Training Grant
1969-1970	PHS - NIMH Fellowship
1973-1974	University Fellowship
1980	PHS Certificate of Merit
1980	National Institutes of Health Directors Award
1982	Community of San Luis, Venezuela: Honorary Declaration
1984	National Huntington's Disease Society Award for Research
1986	Landacre Day Award, Ohio State University, Department of Medicine
1986	Maracaibo Rotary Club Award, Venezuela
1986	Huntington's Disease Society of America Award for Research
1987	Community of San Luis, Venezuela: Honorary Declaration
1987	The SOMA Distinguished Professor Lecture Series, University of California, San Diego School of Medicine
1987	The first Robert J. and Claire Pasarow Foundation Award
1988	Living Legacy Award – Women's International Society
1988	ESQUIRE Magazine Register
1989	Alumnae Athena Award - Alumnae Council University of Michigan
1989	Award from the Governor's Office, State of Zulia, Venezuela
1989	Huntington's Disease Benefit Dinner honoree
1990	Venezuelan Presidential Award: Order of Merit in Work First Class
1990	New York State, Legislative Resolution of Commendation
1991	New York Medical College, Honorary Doctor of Humane Letters
1991	University of Michigan, Honorary Doctor of Science
1992	21st Annual Louis B. Flexner Lecture, University of Pennsylvania
1992	Dean's Distinguished Lecture in the Clinical Sciences, Columbia University
1993	Distinguished Service Award for Enhancing Education Through Biological Research, National Association of Biology Teachers
1993	Foster Elting Bennett Memorial Lecture, 118th Annual Meeting of the American Neurological Association, Boston, MA
1993	National Health Council National Medical Research Award to Huntington's Disease Collaborative Research Group
1993	Albert Lasker Public Service Award
1994	American Academy of Achievement, American Captains of Achievement Golden Plate Award
1994	J. Allyn Taylor International Prize in Medicine
1997	The Association of Neuroscience Departments and Programs' Education Award
1998	Bard College, Honorary Doctor of Science
1999	Venezuela award - Casa Hogar
2003	Society for Neuroscience Public Advocacy Award
2006	Yale University, Honorary Doctor of Medical Sciences
2006	2006 Distinguished Investigator Award, NARSAD
2006	2006 NARSAD Lieber Investigator
2007	Benjamin Franklin Medal in Life Science

Publications:

Wexler NS. "The Counselor and Genetic Disease: Huntington's Disease as a Model." ERIC Reports, National Institute of Education, DHEW, 1975.

Wexler NS. "A Classic Updated: Menninger and Holzman on Menninger and Psychoanalysis." Review. Contemporary Psychology, 20:11, 882-884, 1975.

Wexler NS. "To Live and To Die: When and How." Review. Suicide and Life-Threatening Behavior, 6:4, 1976.

Wexler NS. "Cracking the Code for Genetic Services: Issues in Policy Planning." Presented at Fifth Annual Research Conference on Bio-Psychological Dynamics in the Black Community at Howard University, June, 1977. Published in Proceedings of Conference.

Wexler NS and Wilentz JS. Report of the Congressional Commission for the Control of Huntington's Disease and Its Consequences. Report to the President and Congress of the United States. DHEW Pub. (NIH), 78-150, 1978.

Wexler NS. "Perceptual-Motor, Cognitive, and Emotional Characteristics of Persons At Risk for Huntington's Disease." Huntington's Disease: Advances in Neurology, Vol. 23. T.N. Chase, N.S. Wexler, and A. Barbeau (Eds.). New York, Raven Press, 1979.

Wexler NS. "Genetic 'Russian Roulette': The Experience of Being At Risk for Huntington's Disease." Genetic Counseling: Psychological Dimensions. S. Kessler (Ed.). New York, Academic Press, 1979.

Wexler NS and Wilentz JS. "The Huntington's Disease Commission - A Model Approach to a Multi-faceted Problem." Service and Education in Medical Genetics. I.H. Porter and E.B. Hook (Eds.). New York, Academic Press, 1979.

Wexler NS. "'Will the Circle Be Unbroken?' Sterilizing the Genetically Impaired." Genetics and the Law. Vol. II A. Milunsky (Ed.). New York, Plenum Press, 1980.

Wexler NS. "The Well-Tempered Geneticist." Genetic Screening and Counseling: A Multidisciplinary Approach. D. Borgeonkar, S. Applewhite, and D. Busbee, (Eds.). Springfield, Charles Thomas, 1981.

Bonilla E, Moreno H, Villalobos M, de Quiroz I, Shoulson I, Wexler NS, Brinley FJ, Starosta S, Gomez F, Travers H, Conneally PM, Erbe R, Burnham F, Rivas M, Baily S, Uzzell RS, Young AB. "Huntington's Disease in Venezuela: Motoric Features and Functional Decline." Neurology, 33, (supplement): 86, April, 1983.

Wexler NS, Bonilla E, Young AB, Shoulson I, Gomez F, Starosta S, Travers H, Villalobos M, de Quiroz I, Erbe R, Penney JB, Uzzell RS, Burnham FA, Rivas, Messer E, Wexler A, Rosenzweig G, Esteves J, Marsol N, Bailey S, Brinley FJ, Goldstein E, Greene A, Gusella JF, Conneally PM, Moreno H. "Huntington's Disease in Venezuela." American Journal of Human Genetics, October, 1983.

Gusella JF, Wexler NS, Conneally PM, Naylor SL, Anderson MA, Tanzi RE, Watkins PC, Ottina K, Wallace MR, Sakaguchi AY, Young AB, Shoulson I, Bonilla E, and Martin JB. "A Polymorphic DNA Marker Genetically Linked to Huntington's Disease." Nature, 1983 Nov 17-23;306(5940):234-8.

Wexler NS, Gusella JF, Young AB, Shoulson I, Travers H, Gomez F, de Quiroz I, Penney JB, Snodgrass R, Bonilla E, Moreno H, Conneally PM. "Huntington's Disease in Venezuela: Characterization of a Pedigree." American J. of Human Genetics, 815, July, 1984.

Conneally PM., Wallace MR, Gusella JF, Wexler NS. "Huntington's Disease: Estimation of Heterozygote Status Using Linked Genetic Markers." Genetic Epidemiology, 1984;1(1):81-8.

Wexler NS, Bonilla E, Young AB, Shoulson I, Gomez F, Starosta S, Travers H, Villalobos M, de Quiroz I, Erbe R, Penney JB, Uzzell RS, Burnham FA, Daugherty L, Jones B, Mapstone C, Rivas M, Messer E, Wexler A, Snodgrass SR, Rosenzweig G, Esteves J, Marsol N, Bailey S, Brinley FJ, Goldstein E, Green AE, Kidd JF, Kidd KK, Gusella JF, Conneally PM, Moreno H. "HD in Venezuela and Gene Linkage." Cytogenetics and Cell Genetics, Vol. 37, 605, 1984.

Gusella JF, Tanzi RE, Anderson MA, Hobbs W, Gibbons K, Raschrachian R, Gilliam TC, Wallace MR, Wexler NS, Conneally PM. "DNA Markers for Nervous System Disease." Science, 225:1320-1326, 1984.

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- Wexler NS. "Huntington's Disease and Other Late Onset Disorders." Psychological Aspects of Genetic Counseling, 125-146. A. Emory and Pullen (Eds.). New York, Academic Press, 1984.
- Wexler NS, Conneally PM, Housman D, and Gusella JF. "A DNA Polymorphism for Huntington's Disease Marks the Future." Archives of Neurology, 42:20-24, 1985.
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- Wexler NS. "A Case for Genetic Counseling: Review of A Genetic Counseling Casebook." E. Applebaum, S. Firestein, (Eds.). Contemporary Psychology, 1985.
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Haines JL, Ozelius L, St. George-Hyslop P, Wexler NS, Gusella JF, Conneally PM. "Partial linkage map of chromosome 13q in the region of the Wilson disease and retinoblastoma genes." Genetic Epidemiology, 5, 1988.

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Wexler NS. "The Oracle of DNA." Molecular Genetics in Diseases of Brain, Nerve, & Muscle. L.P. Rowland, D.S. Wood, E.S. Schon, S. DiMauro, (Eds.), Oxford University Press, New York, 1989.

Conneally PM, Haines JL, Tanzi RE, Wexler NS, Penchaszadeh GK, Harper PS, Folstein SE, Cassiman JJ, Myers RH, Young AB, Hayden MR, Falek A, Tolosa ES, Crespi L, Di Maio L, Holmgeen G, Anvret M, Kanazawa I, Gusella JF. "Huntington disease: no evidence for locus heterogeneity." Genomics. 1989 Aug;5(2):304-8.

MacDonald ME, Haines JL, Zimmer J, Cheng SV, Youngman S, Whaley WL, Bucan M, Allitto BA, Smith B, Leavitt J, Poustka A, Harper P, Wexler NS, Lehrach H, Wasmuth JJ, Frischauf AM, Gusella JF. "Recombination Events Suggest Potential Sites for the Huntington's Disease Gene." Neuron 3, 183-190, 1989.

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Conneally PM, Gersting JM, Gray JM, Beidleman K, Wexler NS, Smith CL. "Software support for Huntington's disease research." Proc Annu Symp Comput Appl Med Care. 1991;419-23.

Wexler NS, Rose EA, Housman DE. "Molecular approaches to hereditary diseases of the nervous system: Huntington's disease as a paradigm." Annu Rev Neurosci. 1991;14:503-29. Review.

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Wexler NS, Rose EA, Housman DE. "Molecular Approaches to Hereditary Diseases of the Nervous System: Huntington's Disease as a Paradigm." Annual Review of Neuroscience, 14:503-529, 1991.

Whaley WL, Bates GP, Novelletto A, Sedlacek Z, Cheng S, Romano D, Ormondroyd E, Allitto B, Lin C, Youngman S, Baxendale S, Bucan M, Altherr M, Wasmuth J, Wexler NS, Frontali M, Frischauf AM, Lehrach H, MacDonald ME, Gusella JF. "Mapping of Cosmid Clones in the Huntington's Disease Region of Chromosome 4." Somatic Cell and Molecular Genetics, 17:1:83-91, 1991.

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- Haines JL, Trofatter JA, Tanzi RE, Watkins P, Wexler NS, Conneally PM, Gusella JF. "Chromosome 21 genetic linkage data set based on the Venezuelan reference pedigree." Cytogenetics Cell Genetics, 59:88-89, 1992.
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- The Huntington's Disease Collaborative Research Group: Group 1: MacDonald ME, Ambrose CM, Duyao MP, Myers RH, Lin C, Srinidhi L, Barnes G, Taylor SA, James M, Groot N, MacFarlane H, Jenkins B, Anderson MA, Wexler NS, Gusella JF, Group 2: Bates GP, Baxendale S, Hummerich H, Kirby S, North M, Youngman S, Mott R, Zehetner G, Sedlacek Z, Poustka A, Frischauf AM, Lehrach H, Group 3: Buckler AJ, Church D, Doucette-Stamm L, O'Donovan MC, Riba-Ramirez L, Shah M, Stanton VP, Strobel SA, Draths KM, Wales JL, Dervan P, Housman DE, Group 4: Altherr M, Shiang R, Thompson L, Fielder T, Wasmuth JJ, Group 5: Tagle D, Valdes J, Elmer L, Allard M, Castilla L, Swaroop M, Blanchard K, Collins F, Group 6: Snell R, Holloway T, Gillespie K, Datson N, Shaw D, Harper PS. "A Novel Gene Containing a Trinucleotide Repeat That is Expanded and Unstable on Huntington's Disease Chromosomes." Cell, 72:971-983, 1993.
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Page 8 - Nancy S. Wexler

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Leeflang EP, Zhang L, Hubert R, MacDonald ME, Wexler NS, Gusella JF, Arnheim N. "Single Sperm Analysis of the Trinucleotide Repeat in the Huntington's Disease Gene." American Society of Human Genetics, October, 1994.

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Yoon SR, Dubeau L, de Young M, Wexler NS, Arnheim N. "Huntington disease expansion mutations in humans can occur before meiosis is completed." Proc Natl Acad Sci. 100(15):8834-8. Jul 22, 2003.

Wexler NS. "Cassandra's Conundrum." Acumen Journal of Life Sciences, 2(1):99. Feb. 26, 2004.

The U.S.-Venezuela Collaborative Research Project, Nancy S. Wexler, Judith Lorimer, Julie Porter, Fidela Gomez, Carol Moskowitz, Edith Shackell, Karen Marder, Graciela Penchaszadeh, Simone A. Roberts, Javier Gayan, Denise Brocklebank, Stacey S. Cherny, Lon R. Cardon, Jacqueline Gray, Stephen R. Dlouhy, Sandra Wiktorski, Marion E. Hodes, P. Michael Conneally, Jack B. Penney, James Gusella, Jang-Ho Cha, Michael Irizarry, Diana Rosas, Steven Hersch, Zane Hollingsworth, Marcy MacDonald, Anne B. Young, J. Michael Andresen, David E. Housman, Margot Mieja de Young, Ernesto Bonilla, Theresa Stillings, Americo Negrette, S. Robert Snodgrass, Maria Dolores Martinez-Jaurrieta, Maria A. Ramos-Arroyo, Jacqueline Bickham, Juan Sanchez Ramos, Frederick Marshall, Ira Shoulson, Gustavo J. Rey, Andrew Feigin, Norman Arnheim, Amarilis Acevedo-Cruz, Leticia Acosta, Jose Alvir, Kenneth Fischbeck, Leslie M. Thompson, Angela Young, Leon Dure, Christopher J. O'Brien, Jane Paulsen, Adam Brickman, Denise Krch, Shelley Peery, Penelope Hogarth, Donald S. Higgins, Jr., and Bernhard Landwehrmeyer. "Venezuelan

Page 9 - Nancy S. Wexler

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