

05/18/2011

Joseph Robert Berger

Curriculum Vitae

Current Address: University of Kentucky
College of Medicine
Department of Neurology
Kentucky Clinic, Wing D, L-445
Lexington, Kentucky 40536-0284
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Current Rank and Status: *Ruth L. Works* Professor of Neurology and Professor of Internal Medicine [Tenured]

Education:

1969 Susquehanna Township High School
Harrisburg, Pennsylvania

1972 B.S., [Summa cum laude]
Pennsylvania State University
University Park, Pennsylvania

1974 M.D., [Magna cum laude]
Amplissimis Honoribus
Jefferson Medical College
Philadelphia, Pennsylvania

Overlap in years as undergraduate and graduate student results from participation in the Pennsylvania State University - Jefferson Medical College Five Year Medical Program.

1998 Certificate in Medical Management
Gatton College of Business
University of Kentucky
Lexington, Kentucky

Post Doctoral Training:

1974-75 Straight Internal Medicine Internship, Georgetown University Hospital, Washington, D.C.

1975-77 Internal Medicine Residency, Georgetown University Hospital, Washington, D.C.

1977-78 Neurology Residency, Hadassah Hospital, Hebrew University, Jerusalem, Israel

1978-81 Neurology Residency, Jackson Memorial Hospital, University of Miami School of Medicine, Miami, Florida

Academic Medical Professional Experience:

March - July 1978 Full-time emergency room physician Chambersburg Hospital, Chambersburg, Pennsylvania

May 17, 2011

BERGER CV

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July 1981 - May 1986 Assistant Professor of Neurology and Internal Medicine, University of Miami School of Medicine, Miami, Florida

June 1986 - June 1991 Associate Professor of Neurology and Internal Medicine, University of Miami School of Medicine, Miami, Florida

June 1991 - Feb 1995 *Whigham-Berger* Professor of Neurology and Professor of Internal Medicine, University of Miami School of Medicine, Miami, Florida

Feb 1995 - Present Professor and Chairman, Department of Neurology, University of Kentucky School of Medicine, Lexington, Kentucky

July 1996-Present Professor of Internal Medicine
University of Kentucky School of Medicine, Lexington, Kentucky

Other Medical Professional Medical Experience:

Examiner, American Board of Psychiatry & Neurology, Inc. Adult Neurology Team & Part II Examination Committee, Philadelphia, PA, 1996-2003.

Member, Ad Hoc Search Committee for the Chief Operating Officer of the Kentucky Clinic, 1996-Present

Chair, Search Committee for the Chair of Internal Medicine, University of Kentucky, College of Medicine, March, 1998

Medical Director, *Consultants in Pharmaceutical Advertising*, Key Biscayne, Florida (CEO Hugues deRocheffort), 1980-1994

Consultant for Glaxo Smith Kline, PML Adjudication Committee, Firategrast Study 2007 – Present

Consultant for Millenium Pharmaceutical, PML Adjudication Committee, MLN02 Study, 2007 – Present

Consultant for Bayer/Schering/Berlex, Multiple Sclerosis, 2007 –Present

Board Certifications and Licensures:

National Board of Medical Examiners Licensure, July 1, 1975; #138818
American Board of Internal Medicine, 1977; #59535
American Board of Psychiatry and Neurology, 1983; #037298
Pennsylvania Medical License, 1979; #019628 (inactive)
Florida Medical License, 1980; #ME 0036452
Kentucky Medical License, March 16, 1995; #31055
Tennessee Medical License, July 31, 2003; #37826 (inactive)

Current Teaching Responsibilities:

Attending Ward and Consult Services-Neurology, University of Kentucky School of Medicine
Introduction to Clinical Research. (Butros Sawaya,MD), Unniversity of Kentucky, Lecturer

- Investigator: Joseph R. Berger, M.D. Percent effort: 0%
Period: September 1, 1989-August 30, 1994
14. NIH-NINDC: The Neurological Complications of HIV [Program Project]
PO1 NS 25569-01
PI: Joseph R. Berger, M.D. [Project Director] Percent effort: 25%
Award: \$640,789
Period: February 1, 1992-January 31, 1993
15. NIH-NINCDS: Longitudinal Study of Asymptomatic, HIV Seropositive Individuals
Subsection #1 of Program Project "The Neurological Complications of HIV"
P01 NS 2556901-01
PI: Joseph R. Berger, M.D. Percent effort: 25%
Award: \$242,572
Period: February 1, 1992-January 31, 1993
16. NIH-NEI: CNS Changes during Herpes Virus Retinitis
PI: Richard Dix, Ph.D.
Co-Investigator: Joseph R. Berger, M.D.
Award: \$556,922
Period: December 1, 1991-November 30, 1994
17. NIH - NINDS: Pathogenesis and Cytokines in HIV Sensory Neuropathy
NS31488
PI: Walter G. Bradley, DM
Co-Investigator: Joseph R. Berger, M.D. Percent effort: 5%
Award: \$1,026,106
Period: February 1, 1993-January 1, 1997
18. ADMHA-NIMH: Phase II Trial of the Efficacy of Peptide T in HIV-positive
Individuals with Cognitive Impairment
P.I.: Karl Goodkin, M.D.
Effort: 10%, Co-investigator
Award: \$1,400,000
Period: July 1, 1992-December 31, 1994
19. NIH – NINDS: Brain and Spinal Cord Disease in HIV Infection
2R01 NS27416-07
PI: Carol Petito, M.D.
Co-Investigator: Joseph R. Berger, M.D. Percent effort: 5%
Award: \$183,821 (direct cost)
Period: April 1, 1994 to March 31, 1999
20. NIH-NINDS: Neurological AIDS Research Consortium (ACTG)
P.I.: David Clifford, M.D.
Co-Investigator: Joseph R. Berger, M.D. Percent effort: 5%
Award: \$49,000 to University of Miami
Period: February 1, 1994 to January 30, 1999

Conference Grants:

1. NIH: HIV Molecular and Clinical Neuroscience Workshop-Sardinia, Italy,
September, 2004

- PI: Joseph R. Berger, MD
R13 MH72275-01
Award: \$30,000
Period: July 1, 2004-June 30, 2005
2. NIH: NIMH
R13: MH65864
Neuroscience of HIV Conference, Duesseldorf, Germany
PI: Joseph R. Berger, MD
Percent effort: 5%
Award: \$59,538
Period: April 1, 2002-March 31, 2003
 3. NIH - NIMH/NINDS
Neuroscience of HIV Conference, Edinburgh, Scotland
Local PI: Joseph R. Berger
Percent effort: 5%
Award: \$15,000 (NIMH) and \$10,000 (NINDS)
Period: April 1, 2000-March 31, 2001
 4. NIH - NIMH/NINDS R13 MH58075-01
Neuroscience of HIV Conference Grant
PI: Joseph R. Berger
CoPI: Robert M. Levy
Award: \$65,900
Period: September 30, 1997-August 31, 1998
 5. NIH/NINDS: 2nd International Symposium on Neurovirology
Co-Investigator: Joseph R. Berger
Award: \$55,000
Period: April 1, 1990- March 31, 1991
 6. NIH-NINDS
Neurological and neuropsychological aspects of HIV infection
A satellite conference to the Vth International Conference on AIDS
P.I.: Robert Levy, M.D. [Dept. of Neurosurgery, Northwestern University, Chicago, IL]
Award: \$25,000
Period: May 31, 1989 to June 3, 1989
 7. World Health Organization
Neurological and neuropsychological aspects of HIV infection
A satellite conference to the Vth International Conference on AIDS
P.I.: Robert Levy, M.D. [Dept. of Neurosurgery, Northwestern University, Chicago, IL]
Award: \$20,000
Period: May 31, 1989 to June 3, 1989
 8. NIH-NINCDS Grant #1 R13 NS 27413-01
Neurological and neuropsychological aspects of HIV infection
A satellite conference to the Vth International Conference on AIDS
P.I.: Robert Levy, M.D. [Dept. of Neurosurgery, Northwestern University, Chicago, IL]

Co-P.I.: Joseph R. Berger, M.D.
Award: \$25,000
Period: May 31, 1989 to June 3, 1989

9. Bayer Pharmaceuticals
1st Annual MS Symposium
PI: Joseph R. Berger, MD
Award: \$20,000
Period: February 23, 2008

Industry Sponsored Investigator Initiated Studies:

Current:

1. BIOGEN IDEC
“Sites of JC Virus Latency and Genotypic Differences Underlying Tropism”
PI: Joseph R. Berger, MD
Award: \$377,337
Period: 7/1/10-12/31/12

Past:

1. BERLEX LABORATORIES INC.
“Subtle abnormalities in normal appearing white matter of relapsing-remitting ms patients and the response to interferon-b: A pilot study”
PI: Joseph R. Berger, MD
Award: \$78,778
Period: 10/25/05 – 3/30/07
2. SERONO INC.
“JCV Expression during treatment with MS disease modifying drugs”
PI: Joseph R. Berger, MD
Award: \$217,717
Period: 3/1/07 – 4/30/10
2. Gynex, Chicago
Oxandrolone in the treatment of AIDS related wasting and weakness
P.I.: J.R. Berger
Award: \$235,000
Period: March 1, 1992, to June 1, 1994

Industry Sponsored Studies:

1. BIOGEN IDEC
“A multicenter, Randomized, Rater-Blind, Parallel-Group, Active Controlled Study to Evaluate the Benefits of Switching Therapy(Glatiramer Acetate or Interferon β -1a) to Natalizumab in Subjects with Relapsing Remitting Multiple Sclerosis”
PI: Joseph R. Berger, MD
Award: \$270, 516/6 subjects
Period: 4/1/10-10/1/12
2. GENZYME
“CAMMS 324” A phase 3, randomized, rater-and dose-blinded study comparing

two annual cycles of intravenous low- and high-dose alemtuzumab to three-times weekly subcutaneous interferon Beta-1a (Rebif) in patients with relapsing – remitting multiple sclerosis who have relapsed on therapy.

PI: J.R. Berger
To be Approved

3. BIOGEN IDEC.
“TYGRIS” Global Observational Program in Safety to monitor the use of Tysabri
PI: J.R. Berger
Award: \$59,439/20 subjects
Period: 1/16/09-6/30/11
4. BIOGEN IDEC
“A randomized, rater-blinded study to explore the effect of mefloquine in subjects with progressive multifocal leukoencephalopathy (PML)”
PI: J.R. Berger
Award: \$76,177/12 subjects
Period: 1/6/09-6/30/11
5. SANOFI AVENTIS
“An International, Multi-Center, Randomized, Double-Blinded, Placebo-Controlled, parallel Group Study to Evaluate the Efficacy and Safety of Two year Treatment with Teriflunomide 7 mg Once Daily 14 mg Once Daily Versus Placebo”
PI: Joseph R. Berger
Award: \$339,832/5 subjects
Period: 9/2/08-8/31/14
6. COGNITION PHARMACEUTICALS, LLC
“C105 levoamphetamine sulfate” Oral.
P.I.: J.R. Berger
Award: \$144,353/15 subjects
Period: 10/9/2007-9/30/10
7. BERLEX/BAYER PHARMACEUTICALS
“International, Randomized, Multicenter, Phase III Study in Patients with Relapsing-Remitting Multiple Sclerosis Comparing Over a Treatment Period of 104 Weeks (Beyond Study).
8. Cleveland Clinic Foundation (C865)/BIOGEN: Study of AVONEX in Combination with Oral Methotrexate, Intravenous Methylprednisolone
PI: Joseph R. Berger, MD
Award: \$120,000/10 patients
Period: September 9, 2003-August 31, 2005
9. Neurogex: A Randomized, Double-blind, controlled dose finding study of NXG-4010 for the treatment of painful HIV-associated distal symmetrical polyneuropathy
PI: Joseph R. Berger, MD
Award: \$91,880 (10 patients)
Period: October 1, 2003-June30, 2005
10. UCB Pharma: CDP 323 for Refractory Relapsing Remitting Multiple Sclerosis Study
PI: Joseph R. Berger, M.D.
Award: \$285,433/10 subjects

Period: 5/1/07-10/31/10

11. EMD Serono: Rebif versus Betaseron for Relapsing Remitting Multiple Sclerosis.
PI: Sidney Houff, M.D., Ph.D.
CoPI: Joseph R. Berger, M.D.
Period: 6/31/07-6/30/10
12. Zanaflex in the Treatment of Spasticity
Athena Neurosciences/Elan Pharmaceuticals
PI: Joseph R. Berger
Award: \$7,497
Period: January 1, 1999-December 30, 2001
13. Genentec #K0831g
rhNGF for HIV-related peripheral neuropathy
Investigator
Award: \$1800
Period: May 1, 1998-December 31, 1999
14. Biotechnology Group
Oxandrolone for AIDS Wasting Myelopathy
P.I.: J.R. Berger
Effort: 5%
Period: September 1, 1996-
15. Peptide Analogues, New York
Safety and efficacy of intranasal peptide T for painful AIDS neuropathy
P.I.: J.R. Berger; Basil Friedman, Guidelines, Miami
Award: \$91,000
Period: March 1, 1992, to June 1, 1994
16. Bristol Myers Squibb Company
Pilot study of 2'3'-dideoxyinosine in patients with the AIDS dementia complex (ADC)
P.I. Colin McLaren, Ph.D., M.R.C.Path.
Investigator
Award: \$3,000
Period: May 21, 1991 to January 1, 1992
17. Ayerst Laboratories Protocol No. 81-072-CR
Efficacy and safety of AY-27,110 in the treatment of Parkinson's disease
P.I.: Joseph R. Berger [William Weiner, M.D. coinvestigator]
Period: June, 1984 to December, 1987
18. Wyeth Laboratories
Double blind study for lorazepam and diazepam for treatment of status epilepticus
P.I.: R. Eugene Ramsay, M.D.
Period: April, 1980 to January, 1982

19. CIBA-Geigy Corporation Grant No. 732-03
Cinromide in epileptic patients
P.I.: R. Eugene Ramsay, M.D.
Period: April, 1980 to April, 1982
20. CIBA-Geigy Corporation Grant No. 7332-03.1
Tegretol and Dilantin as primary treatment of seizure disorders
P.I.: R. Eugene Ramsay, M.D.
Period: April, 1980 to July, 1982
21. Abbott Pharmaceuticals, Inc. Grant No. 75-14
Efficacy of Depakene in the treatment of tonic-clonic seizures
P.I.: R. Eugene Ramsay, M.D.
Period: April, 1980 to July, 1981

Other Support:**Current:**

1. National Multiple Sclerosis Society
Adherence to Disease Modifying Therapy in Multiple Sclerosis
PI: Malachy Bishop, PhD
Co-Investigator: Joseph R. Berger, M.D.
Award: Direct: \$39,332; Total: 43,265
Period: July 15, 2007-

Past:

1. Charles Dana Foundation
Stiatal Dopamergic Activation Assessed by fMRI in HIV Dementia
PI: Joseph R. Berger, M.D. Percent effort: 10%
Award: \$100,000
Period: January 1, 1996-December 30, 1998
2. fMRI Mapping of CNS Motor Decline in HIV
Small Research Project Award, University of Kentucky
P.I.: J.R. Berger, M.D.
Award: \$13,810
Period: July 1, 1995 to June 30, 1996
3. Action for AIDS
Long Term HIV - Infected Healthy Individuals
Effort: 0%
Co P.I.s: Joseph R. Berger, M.D. and Charles Wood, Ph.D.
Award: \$8,600
Period: June 1994 to June 1995

Pending Grants:

1. NIH/NINDS
Sites of JC Virus Latency and Genotypic Differences Underlying Tropism
PI: Joseph R. Berger, M.D.

Requested: \$1,545,434
To be resubmitted

Administrative:

Georgetown University:

President of Georgetown Medical Housestaff, 1975-76.

The University of Miami, Jackson Memorial Hospital:

Director of Outpatient Clinic, Department of Neurology, Jackson Memorial Hospital, 1981-1983
Medical Records Committee, Jackson Memorial Hospital, 1981-1983
Private Practice Development Committee, University of Miami School of Medicine, 1983-84
Patient Care Review Committee, Vice-Chairman, University of Miami School of Medicine, 1983-1985
Medical Director, University of Miami Sleep Evaluation and Treatment Center, 1983-1990
Outpatient Diagnostic Task Force, Chairman, University of Miami School of Medicine, 1984
Admissions Committee, University of Miami School of Medicine, 1984-1987
Executive Committee, Jackson Memorial Hospital, 1985-1991
Medical Scientist Training Program Committee, Univ. of Miami School of Medicine, 1987
Doctoral Dissertation Committee for Stephen Hudson, Department of Microbiology, University of Miami, 1987-1995
Freshman Orientation Advisor, University of Miami, 1987; 1988
Member of the Cancer Center, University of Miami, 1988-1995
Retrovirology Search Committee, University of Miami, June, 1989-1990
Principal Investigator (Neurology), University of Miami Center for AIDS Research 1989-Present
School Council - Member at large, University of Miami School of Medicine 1990-Present
Fringe Benefit Committee, Professional Income Plan, University of Miami, 1991-1992
Executive Committee of the Department of Neurology, University of Miami, January, 1991-1992
Member of Steering Committee of the Strategic Planning Process for University of Miami Hospital Clinic/Sylvester Facility, 1993-1994
Member of Dean's Task Force on Medical Education, University of Miami, 1993
Chair, Ad Hoc Committee for Faculty Club, University of Miami School of Medicine, Nov. 1993-1994
Governing Board, University of Miami Medical Group, 1994
Executive Board, University of Miami Medical Group, 1994

The University of Kentucky, Chandler Medical Center:

Residency Program Director, Department of Neurology, University of Kentucky, 1998- 2001
Course Director, AIDS and the Nervous System, Elective, University of Kentucky
Member, Council of Chairs, University of Kentucky, 1995-Present
Member, Council of Clinical Chairs, University of Kentucky (Group Practice Governing Committee), 1995-Present
Chair, Ad Hoc Committee for Internal Consultations, University of Kentucky, 1996-Present
Member, Task Force for Clinical Faculty Performance Review Form, University of Kentucky, 1996-Present
Member, UK Healthcare Quality Integration Council of the UK Health Enterprise, 1996-Present
Member, UK, College of Medicine Dean's Clinical Research Task Force, 1996-Present
Member, UK, Clinical Research Improvement Service (CRIS), 1996-Present
Member, UK College of Medicine Quality Integration Council Task Force, 1996
Co-Director, Kentucky Neuroscience Institute
Chair, Kentucky Clinic Operation Committee, 1997-2001
Member, Group Practice Governing Committee, Executive Committee
Member, Dean's Lecture Series Committee, 1998-2003
Vice-Chair, Kentucky Center for Clinical Research and Investigator Services, 1999-2004

Member, Arthur Anderson Committee, 1999
Member, Markey Cancer Center Internal Advisory Committee, 1999-2002
Member, Search Committee, Spinal Cord and Brain Injury Center, September 2000-2001
Member, Search Committee, Chairman of Department of Radiology, March 2001
Member, Faculty Self-Study Committee, August 2001-May 2002
Chair, Faculty Salary Committee, College of Medicine, January 2002
Chair, Revision of Dean's Tax Committee, Kentucky Medical Services Foundation, January 2002
Member, Advisory Board, Center of Biomedical Research Excellence in Cellular Regulation, 2002
Member, University Physicians Governing Council, 2002-Present
Member, Marketing Advisory Committee of the University Physicians, 2002
Chair, Search Committee for the Director of Sanders Brown Center on Aging, 2002
Chair, General Clinical Research Center Advisory Committee, 2003-2004
Member, University Physicians Strategic Planning Committee, 2003-Present
Member, Scientific Advisory Committee, Center for the Biologic Basis of Oral/Systemic Diseases (CBBOSD), January 2004-Present.
Member, University of Kentucky Health Care Executive Committee, January 2004-2006
Member, Planning Committee, Dean's Clinical Research Scholars Program, April 2005-Present
Member, Finance Committee, UK Enterprise, 2008-Present

American Academy of Neurology:

Co-Chairman of the Session on *Clinical AIDS I* at the 40th Annual Meeting of the American Academy of Neurology, Cincinnati, OH, April 20, 1988.
Chairman of the Session on *Seizures and AIDS* at the 41st Annual Meeting of the American Academy of Neurology, Chicago, IL, April 17, 1989.
Member of the Scientific Program Committee of the American Academy of Neurology, 1991-1995.
Chairman of the working group for the creation of standards for the evaluation of brain masses in HIV infected persons for the American Academy of Neurology.
Member of Scientific Advisory Committee (Infectious Disease). American Academy of Neurology 1992 - present
Reviewer for Scientific Program Committee (Neurologic Complications of Systemic Illness-T. Pedley) of the American Academy of Neurology. 51st Annual Meeting, Toronto, April 1999.
Chairman for "Neurological Complications of Medical Illness". Scientific Committee, American Association of Neurology, 53rd Annual Meeting, San Diego, California, April 29-May 6, 2000.
Topic Chair for "Neurologic Manifestations of Systemic Disease. Scientific Committee, American Association of Neurology, 54th Annual Meeting, San Francisco, California, January 12-13, 2002
Program Director, "Therapy in Neurology". American Academy of Neurology, 54th Annual Meeting, Denver, Colorado, April 14-20, 2002.
Program Director, "Unusual Manifestations of HIV Infection". American Academy of Neurology, 54th Annual Meeting, Denver, Colorado, April 14-20, 2002.
Member of the American Neurological Association Council, October 2002-2004.
Topic Chair, Scientific Program Subcommittee Meeting, American Academy of Neurology, Santa Fe, NM, January 3-5, 2003.
Course Director, "Therapy of Neurology". American Academy of Neurology, 55th Annual Meeting, Honolulu, Hawaii, March 29-April 4, 2003.
Course Organizer, "The Neurological Complications of Emerging Infections and Bioterrorism" (Joseph R. Berger, M.D. and Kenneth Tyler, M.D.). American Academy of Neurology, 57th Annual Meeting, Miami Beach, Florida, April 12, 2005.
Course Director, "The Neurological Complications of Emerging Infections and Bioterrorism" (Joseph R. Berger, M.D.) American Academy of Neurology, 58th Annual Meeting, San Diego, California, April 1-8, 2006.
Course Director, "The Neurological Complications of Emerging Infections and Bioterrorism" (Joseph R. Berger, M.D.) American Academy of Neurology, 59th Annual Meeting, Boston, MA, April 28-May 1, 2007.

Chairman of Audit Committee, American Academy of Neurology, 2010 –

American Neurological Association:

American Neurological Association committee member for the review of the Classification of Neurological Diseases in the ICD-9-CM
 Chair, American Neurological Association Membership Committee, 1998-2000
 ANA Council Member 2003-2005
 Chair, Finance and Investment Committee, American Neurological Association, October, 2003-October, 2004
 Member, American Neurological Association/NINDS/NIH jointly sponsored Career Development Symposium, October 2, 2004, Toronto, Canada
 Treasurer, American Neurological Association, 2007-2010

International Society of NeuroVirology:

Member of the Board of Directors and Counselor, International Society of NeuroVirology, 1998-Present.
 Member, International Society of NeuroVirology Board of Directors, 1998-Present
 Co-Chair of the “International NeuroAIDS Working Group”, 5th International Symposium of NeuroVirology, Baltimore, MD, September 2-6, 2003
 Chair, Opening Session entitled “Mechanisms of Inflammatory Disease”, 7th International Symposium of NeuroVirology, Philadelphia, PA, May 30-June 3, 2006

Memberships:

Alpha Omega Alpha
 American Association for the Advancement of Science
 American Neurological Association
 American Society for Neurological Investigation, Emeritus Member
 Jefferson Medical College Alumni, Hobart Amory Hare Society
 International AIDS Society
 International Society of Neurovirology
 Society of Neuroscience, Kentucky Chapter
 Columbian Neurological Association, Honorary Member, Awarded October, 1999

Fellowships:

American College of Physicians	September 1984
American Academy of Neurology	September 1988

Awards and Honors:

Endowed Chair:	Thomas E. Whigham/Joseph R. Berger Professor of Neurology Awarded on September 11, 1991 (This was the first endowed chair funded for the investigation of the neurological complications of HIV/AIDS)
Endowed Professorship:	Ruth L. Works Professor, University of Kentucky College of Medicine 2004 to present
Others:	President's Freshman Book Award, Pennsylvania State University, (1970) Summa Cum Laude graduate of Pennsylvania State University (1972) Anatomy Gold Prize, Jefferson Medical College (1970) Physiology Honorable Mention, Jefferson Medical College (1970) Hobart Amory Hare Medical Society, Jefferson Medical College (1973)

Alpha Omega Alpha (1973)
 C.V. Mosby Book Award (1974)
 Amplimus Honoribus (Magna Cum Laude) graduate of Jefferson Medical College (1974)
 Outstanding Young Men of America (1984)
 Distinguished Service Award, American Heart Association (1984; 1985)
 Outstanding Scientist Award - Warner Lambert (1985)
 George Pfaff Award for Outstanding Teaching, University of Miami (1985)
 Courage Award from the Whigham Chair, Sanford, Florida (1989)
Best Doctors in America 1992-2010
Best Doctors in the Midwest 1996-97
 Outstanding Educator Award, Medical School Class of 1996, 1997 and 1998, University of Kentucky
 Master Teacher Awards for Leadership and Teaching, University of Kentucky (1998)
 Invited Speaker for Graduating Class of 1998, University of Kentucky
 Distinguished Teaching at Minority Institutions, African American Neurological Association, American Academy of Neurology, Toronto, Canada, April 20, 1999
 Hoechst Marion Roussel Minority Scholar's Program Award for Commitment to Diversity in Neurology, Association of African-American Neurologists (1999)
 Life Member, National Registry of Who's Who. Life member #101665 (2000)
 America's Registry of Outstanding Professionals, 2001-2002
 Ruth Louise Works professorship in Neuromuscular Diseases, College of Medicine, awarded July 1, 2003
 Who's Who Among America's Teachers, 2004
 Teacher Recognition Certificate, American Academy of Neurology (A.B. Baker Committee, 56th Annual Meeting AAN, San Francisco, CA, April 22-29, 2004
 John Whitaker Award, American Neurological Association, LSU, Shreveport, LA, May 19-21, 2004.
 President's Award, International Society of Neurovirology, September 13, 2004, Alghero, Sardinia
 Certificate of Appreciation, People to People, Inc., March 1, 2005.
 Honorary Professor, Department of Neurology, Addis Ababa University, Addis Ababa, Ethiopia, June 29, 2006.
 Champion Award, National MS Society, Kentucky-Southern Indiana Chapter, Lexington, Kentucky, October 4th, 2008

Other Professional Activities:

Clinical: Consultant to the Orthopedic-Rehabilitation service, Jackson Memorial Hospital, 1981-1982; 1985-1987.
 Consultant to the Adult AIDS Treatment Evaluation Unit-UM-JMH (M.Fischl, PI), 1988-1994.
 Consultant to the Pediatric AIDS Treatment Evaluation Unit-UM-JMH (G. Scott, PI) 1988-1994.
 National Faculty - The Core Content Review of Family Medicine
 Contributor to American Board of Internal Medicine, Recertification Examination 1992-1993
 Director of the NeuroAIDS Clinic of the Comprehensive Care Center (S. Raffanti, M.D.), Vanderbilt University, 2004-2006.
 Temporary Active position on Medical Staff of the Commission for Children with Special Health Care Needs, 1997-2000.
 Consultant/Courtesy medical staff privileges in Neurology to Cardinal Hill Rehabilitation Hospital, 1997-Present.

Editorial: Editorial Boards:

AIDS (M.W.Adler, J.E.Groopman, J.Levy, P.Piot, Editors); Current Science. 1993-2003
AIDS Medical Report 1988-1991
AIDS Summary - Philadelphia Sciences Group, 1989-1992 Rodale Press, Emmaus, PA
American Journal of Neuroradiology. Robert M. Quencer, MD, editor, 2002-2008
Current Contents in Neurology and Neurosurgery
Current HIV Research. Ted M. Ross, PhD, Editor-in-Chief.
Horn of Africa Journal of AIDS (R.Haimanot, editor) Double B Designs 2004-present
Journal of Ethiopian Medical Practice, 2000.
Journal of Neurovirology, 2006 - Present
Key-Neurology and Neurosurgery C.V. Mosby, St. Louis, 1991-present, W.Bradley, Ed.
Neurofacts 1998.
Neuroline 1986
 Neurology Network Commentary 1996 (S. Gilman, Editor)
Neurology (R. Griggs, editor) Lippincott Williams Wilkens 1999-2004
Journal of Medicine: National Medical Association. 2009
Journal of Neuro-AIDS (Richard Price, Editor); Haworth Press.
Journal of Neurovirology (Kamel Khalili, Editor) 1994 to present Editor-at-large, Marcel Dekker.
Neurobehavioral HIV Medicine (Karl Goodkin, MD, Editor-in-Chief) Dove Medical Press, 2009.
World Journal of Rheumatology (Lian-Sheng Ma, Editor in Chief) 2010 -

Editor of Case Reports:

Journal of Neurovirology (Kamel Khalili, Editor) 1994 to present Editor-at-large, Marcel Dekker.

Associate Editor:

Horn of Africa Journal of AIDS. Rahel Haimanot, MD, editor. 2004
Journal of Neurovirology, 1997-Present.
Key-Neurology and Neurosurgery C.V. Mosby, St. Louis, 1991-1995, W. Bradley, Ed.
Yearbook of Neurology and Neurosurgery C.V. Mosby, St. Louis, 1991-2009, W. Bradley, Ed.

Section Editor:

Multiple Sclerosis and Related Disorders 2011-
 (Infection section)

Editor:

Neurology. American Academy of Neurology, 1999-2004
Spinal Cord Disorders. Continuum. American Academy of Neurology, 2004-5.

Contributing Editor:

AIDS and the Nervous System. For Pascuzzi R, Biller J (eds) Seminars of Neurology, 1999.
AIDS and the Nervous System. Continuum. American Academy of Neurology, 2000.
Current Trends in Neurology. Dr. J. Alexander, editor.
Inflammatory diseases of the CNS. For Johnson RT, Harding A (Eds) Current Opinions in Neurology 7:1994
Journal Watch Neurology (by the *New England Journal of Neurology*), Martin Samuels, editor.
Neurologic complications of AIDS. Continuum. American Academy of Neurology 1998
Seminars in Neurology. For Robert M. Pascuzzi, M.D. (Editor-in-Chief), Thieme, 1998-Present.

Founding Board Member: *Journal of Medicine*, 2008

Ad Hoc Reviewer:

Academic Medicine
AIDS
American Journal of Medical Sciences
American Journal of Medicine
American Journal of Neuroradiology
American Journal of Physical Medicine and Rehabilitation
Annals of Internal Medicine
Annals of Neurology
Annals of Rheumatic Diseases
Archives of Neurology
Archives of Physical Medicine and Rehabilitation
Brain
Brain Research
Clinical Infectious Diseases
Clinical Medicine Insights: Therapeutics
Clinical Nephrology
Drug Safety
European Journal of Clinical Microbiology & Infectious Diseases
European Journal of Internal Medicine
European Journal of Neurology
Experimental Medicine
Expert Opinions
Expert Review of Neurotherapeutics
Future Drugs
Haematologica
Infections in Medicine
Journal of AIDS
Journal of the American Geriatric Society
Journal of the American Medical Association (JAMA)
Journal of Clinical Investigations
Journal of Clinical Virology
Journal of Immunology
Journal of Infectious Diseases
Journal of Medical Virology
Journal of Neuro-AIDS
Journal of Neuroimaging
Journal of Neuroimmunology
Journal of Neurological Sciences
Journal of Neurology, Neurosurgery and Psychiatry
Journal of Neurovirology
Journal of Stroke & Cerebrovascular Diseases
Lancet Neurology
Lancet Oncology
Mayo Clinic Proceedings
Medical Principles and Practice
Medical Virology
Multiple Sclerosis
Muscle & Nerve
Nature Clinical Practice
Nature Neurology
Neurofacts

Neurology
New England Journal of Medicine
Proceedings of the National Academy of Sciences
Proteomics
Revisa do Instituto de Medicina Tropical de Sao Paulo
Spinal Cord
Western Journal of Medicine

Grant reviewer: Ad-Hoc Reviewer

Canadian Foundation for Innovation, 2000
 National Institute of Health
 National Institute of Neurological Diseases and Stroke
 National Institute of Environmental Health Sciences
 National Health Research and Development Program, Canada 1994-95
 National Institute of Mental Health 1996
 National Institute of Allergy and Infectious Disease, 1996
 National Institute of Allergy and Infectious Disease Study Section for Syphilis, 1999
 Member of Evaluation Panel for Review of Grants, Neurosciences and Endocrine Systems, Lisbon, Portugal, October 2-6, 2000.
 NIH/HIMH Scientific Review Group: ZMH1 DEA-M C7 S, NIH Loan Repayment Program, May-June, 2003
 NIH/NINDS Special Emphasis Panel, "NeuroAIDS Studies", July 23-24, 2003
 NIH/NINDS Fogarty Adults Special Emphasis Panel, "Brain Disorders in the Developing World: Research across the Lifespan", August 12-13, 2003
 NIH/NINDS Chair, Special Emphasis Panel, Initial Review Group 2004/10 ZNS1 SRB-A (23)
 NIH/NIAID Special Emphasis Panel, "Framework Programs for Global Health", PAR 05-050, July 18-19, 2005
 United States-Israel Binational Science Foundation, 2006

Visiting Professorships and Grand Rounds:

Case Western Reserve University, Department of Medicine, Cleveland, Ohio, May 28-30, 1986
 University of Southern Illinois, Department of Neurology, Springfield, Illinois, Mar. 18-20, 1987
 Hadassah Hospital, Hebrew University, Department of Neurology (Saul Feldman), Jerusalem, Aug. 10-17, 1987
 University of Texas School of Medicine Houston, Department of Neurology, Texas, Jan. 11-12, 1990
 University of South Florida, Department of Neurology (Leon Prockop), Tampa, Florida, Oct. 24-25, 1990
 Wadsworth VA Hospital Neurology Service, University of California Los Angeles (Wallace Tourtellotte, Los Angeles, California, Mar. 7-8, 1991
 University of North Carolina, Department of Medicine, Raleigh, North Carolina, Oct. 28, 1991
 Vanderbilt University, Department of Medicine, Nashville, Tennessee, June 16-17, 1992
 Federal University - Universitario Clemendido Fraga Filho, Rio de Janeiro, Brazil, Nov. 16-20, 1993
 Wayne State University, Department of Neurology (Robert Lisak), Detroit, Michigan, Dec. 2, 1993
 University of Maryland (Kenneth Johnson), Baltimore, Maryland, Jan. 12, 1994
 University of Alabama, Department of Neurology and Internal Medicine, (John Whitaker), Birmingham, Alabama, Mar. 22-24, 1994
 University of Manitoba, Department of Internal Medicine, (F. Aoki, N. Patel), Winnipeg, Manitoba, June 4 & 5, 1996

Medical College of Georgia (Thomas Swift), Augusta, Georgia, Feb. 7-9, 1996
Emory University, Department of Neurology, Grand Rounds, Atlanta, Georgia, August 28, 1996
Indiana University, Department of Neurology (Jose Biller), Indianapolis, Indiana, Dec. 5-6, 1996
Louisiana State University School of Medicine, Shreveport, LA (Roger Kelley), Dec. 19-21, 1996
Mt. Sinai Medical Center (Warren Olanow), New York, New York, Jan. 4-7, 1996
Morehouse College (Patrick Griffith), Atlanta, Georgia, Feb. 19, 1997
University of Louisville, Department of Neurology, Grand Rounds, Louisville, Kentucky, May 19-20, 1997
University of California San Francisco, Department of Neurology, Grand Rounds, (Dave Chelkovich), San Francisco, California, September 10-12, 1997
Tulane University School of Medicine New Orleans, LA, (Leon A. Weisberg), Nov. 12-13, 1997
University of Puerto Rico Medical Sciences Campus (Clemente Diaz), Dec. 16-18, 1997
University of Cincinnati, January, 1998
University of Miami, Department of Psychiatry, Grand Rounds, Miami, Florida, March 6, 1998
Georgetown University, Department of Neurology (Sid Houff), Grand Rounds, Washington, DC, June 15, 1998
Charles R. Drew University, Hoechst Marion Roussel Visiting Professor and Scholar (George Locke), Los Angeles, CA, September 24, 1998
University of California, Los Angeles, VA Hospital (Antonio V. Delgado-Escueta), September 25, 1998
University of Miami, Department of Neurology, Mercy Hospital, (Karl Goodkin) Grand Rounds, Miami, Florida, December 11, 1998
Johns Hopkins University (John Griffith, Chairman), Baltimore, Maryland, April 7-8, 1999
Hadassah University Hospital, Jerusalem, Israel, July 1-7, 1999.
Vanderbilt University, Department of Neurology (Gerald Genichell), Nashville, Tennessee, October 28-29, 1999
Yale University, Department of Neurology (John Booss), New Haven, Connecticut, November 16-17, 1999
University of Connecticut, Department of Neurology (Leslie Wolfson and Pasquale F. Finelli), Hartford, Connecticut, November 18, 1999
University School of Medicine and Dentistry of New Jersey, Department of Neurology (Andrew Pachner), Newark, New Jersey, November 23- 24, 1999
University of Chicago, Department of Neurology (Raymond Roos), Chicago, Illinois, March 31, 2000
University of Capetown, Department of Neurology (Alan Bryer,) And Division of Infectious Diseases (Robin Wood), Somerset Hospital, Capetown, South Africa, March 6, 2000
University of Witwatersrand, Department of Neurology (Vivian Fritz), Johannesburg Hospital, Johannesburg, South Africa, March 7, 2000
University of Arkansas Medical School, Department of Neurology (R. Lee Archer), Little Rock, Arkansas, September 28- October 1, 2000.
University of Michigan Medical School, Department of Neurology (Sid Gilman), Ann Arbor, Michigan, April 3-4, 2001.
Royal Victoria Hospital, Department of Neurology (Victor Patterson), Belfast, Ireland, May 14-23, 2001.
Louisiana State University, Health Sciences Center, Department of Neurology (Roger E. Kelley, Jr.), Shreveport, Louisiana, May 24-26, 2001.
Loyola University, Department of Neurology Grand Rounds, Chicago, Illinois, March 15, 2002.
University of Pennsylvania, Department of Neurology Grand Rounds, Philadelphia, Pennsylvania, March 28, 2002.
Johns Hopkins University, Sinai Hospital of Baltimore, Department of Medicine Grand Rounds, Baltimore, Maryland, May 15 & 16, 2002.

University of Cincinnati Medical Center, Department of Neurology Grand Round, (David Ficker), Cincinnati, Ohio, August 28, 2002.

Vanderbilt University, Department of Infectious Disease Grand Rounds, (Stephen Raffanti), Nashville, Tennessee, January 15, 2003.

Johns Hopkins University, Department of Neurology, (Avi Nath), Baltimore, MD, January 21, 2003.

University of Maryland School of Medicine, Department of Neurology Grand Rounds, (William Weiner), Baltimore, Maryland, January 22, 2003.

Hartford Hospital, Grand Rounds, May 29, 2003.

Rush Medical College, Department of Neurology Grand Rounds, (Susan Palac), Chicago, Illinois, October 30, 2003.

Northwestern University, Department of Neurology Grand Rounds, (Bruce Cohen), Chicago, Illinois. December 8 & 9, 2003.

Wilford Hall Medical Center, Department of Neurology Grand Rounds, (Michael Dobbs), San Antonio, Texas, January 21 & 22, 2004.

University of Pennsylvania, Department of Neurology Grand Rounds, (Francisco Gonzalez-Scarano, Chair), Philadelphia, PA, October 20, 2004.

University of Missouri, Department of Neurology Grand Rounds (Pradeep Sahota), Columbia, Missouri, February 1, 2005.

University of Puerto Rico (Edmundo Kraiselburd), San Juan, Puerto Rico, February 16 & 17, 2005.

The Mount Sinai Medical Center Grand Rounds (Warren Olanow), New York, New York, January 30, 2006

University of Louisville, Department of Neurology Grand Rounds (Michael Dobbs), Louisville, Kentucky, February 20 & 21, 2006

University of South Florida, Department of Neurology Grand Rounds (Michael Hoffman), Tampa, Florida, March 23 & 24, 2006.

Hadassah University Hospital, Department of Neurology Grand Rounds (Israel Steiner), Jerusalem, Israel, July 3, 2006.

Rabin Medical Center, Tel-Aviv University, Department of Neurology Grand Rounds (Eldad Melamed), Tel-Aviv, Israel, July 4-7, 2006.

University of Colorado Health Sciences Center, Department of Neurology Grand Rounds (Donald H. Golden), Denver, Colorado, August 30, 2006.

UMDNJ-New Jersey Medical School, Department of Neurology and Neurosciences Grand Rounds (Andrew R. Pachner), October 18, 2006.

University of Nevada Las Vegas, Department of Neurology Grand Rounds (Charles Bernick), Las Vegas, Nevada, January 31, 2007.

University of Michigan, Department of Neurology Grand Rounds (David Fink), Detroit, Michigan, February 7, 2007.

Trillium Hospital, Grand Rounds, Mississauga, ON, Canada, February 23, 2007.

University of Miami, Miller School of Medicine, Department of Neurology Grand Rounds (Meredith Lowe), Miami, FL, March 9, 2007.

Beaumont Hospital, Grand Rounds, (Peter Lewitt), Birmingham, MI, March 21, 2007.

McMaster University, Grand Rounds, Hamilton, ON, Canada, June 6, 2007.

Dalhousie University, Dalhousie Multiple Sclerosis Unit, Grand Rounds (Virender Bhan), Halifax, Nova Scotia, Canada, September 11, 2007.

Dalhousie University, Department of Infectious Disease, Grand Rounds, Halifax, Nova Scotia, Canada, September 11, 2007.

Dalhousie University, Department of Medicine, Grand Rounds, Halifax, Nova Scotia, Canada, September 11, 2007.

Dalhousie University, Department of Neuroscience, Grand Rounds, Halifax, Nova Scotia, Canada, September 11, 2007.

University of Iowa, Department of Neurology, Grand Rounds, Iowa City, IA, December 4, 2007.

University Medical and Dental School of New Jersey, Grand Rounds, Department of Neurology and Neurosciences, Newark, New Jersey, January 22, 2008.
Medical University of South Carolina, Department of Neurology, Grand Rounds, Charleston, SC, January 10, 2008.
University of California Davis, Department of Neurology, Grand Rounds, Davis, CA, March 13, 2008.
Louisiana State University, Department of Neurology (Roger Kelley), Whitaker Professor Lecture, Shreveport, LA, April 30-May 1, 2008.
George Washington University, Department of Neurology, Grand Rounds, Washington, DC, May 21, 2008.
University of Miami, Department of Neurology (Ralph Sacco), Miami, FL, December 18, 2008.
University of Addis Ababa, Ethiopia, Africa, March 3, 2010.
Jefferson Medical College (Mohammed Rostami), Philadelphia, PA, May 20-21, 2010.
University of Miami Department of Neurology (Ralph Sacco) and the AIDS Program (Micheline McCarthy), Miami, FL, March 3-4, 2011.

University of Kentucky Grand Rounds:

Parasitic Infection of the CNS, August 7, 1997
Movement Disorder with HIV Infection (with Avindra Nath, MD), March 12, 1998
Meylin, Demyelin, & Remyelin: Lessons from Case History, August 13, 1998
Two Fascinomas, March 11, 1999
Medical Diseases Affecting the Spinal Cord, May 13, 1999
Neurologic Complications of medical Therapy: A Few Illustrative Cases, August 5, 1999
Progressive Multifocal Leukoencephalopathy: Lessons from AIDS Epidemic, September 2, 1999
The Evolution of the Human Brain, August 10, 2000
Prion Diseases, December 7, 2000
Medical Myelopathies-Case Presentation & Discussion, February 8, 2001
Encephalitis Lethargica-von Economo's Encephalitis: Revisited Neurosyphilis, June 7, 2001
Interesting Patient with Bell's Palsy & Myelopathy: Bring Your Thinking Cap, September 13, 2001
The Neurological Complications of Skin Disorders..2 Illustrative Cases, May 9, 2002
Neurosyphilis, September 12, 2002
PML: Lessons from the AIDS Epidemic, July 3, 2003
Puzzling Patient, January 29, 2004
Progressive Visual Loss, May 6, 2004
Jakob Creutzfeldt Disease, June 24, 2004
Neurological Complications of HIV/AIDS, July 7, 2004
A Gut-Nervous System Connection: 2 Interesting Cases, August 11, 2004
Neurological Complications of Bariatric Surgery, March 15, 2005
Neurosyphilis, July 19, 2006
Unusual HIV Related Neurological Manifestations, August 9, 2006
Progressive Intellectual Decline, Dysarthria & Incoordination in a Young Man- A Diagnostic Dilemma, December 13, 2006
The Neurological Complications of HSV-2, January 17, 2007
The Evolution of the Human Brain, July 1, 2008
Progressive Multifocal Leukoencephalopathy: A review and Role of Newer Monoclonal Antibody Therapies in its Pathogenesis. What every Physician needs to Know Who Prescribes Raptiva, Tysabri, Cellcept, Rituximab and Untold Other Drugs Affecting the Immune System Shortly to Market, November 25, 2008
HIV Dementia-Past, present and future, July 7, 2009
Von Economo's Encephalitis-Revisited. Should We Worry about its Reappearance with the H1N1 Pandemic? December 1, 2009

Jakob-Creutzfeldt Disease, June 15, 2010

Miscellaneous:

Consultation (advisor and rapporteur) at the World Health Organization Global Programme on AIDS for *The neuropsychiatric aspects of HIV infection*, Geneva, Switzerland, March 14-17, 1988.

Vice-Chairman of the Neurology Committee (Richard Price, MD, Chairman), AIDS Clinical Treatment Group, NIH - NIAID, 1988-1990.

Chairman of the Neurology Committee, NIH-NIAID AIDS Clinical Trials Group (ACTG), 1991-1992

Member of the NIH AIDS Clinical Drug Development Committee, 1991-1992

Member of the Scientific Committee for the VI International Conference on AIDS, San Francisco, June 20-24, 1990.

Member of the Scientific Advisory Committee of the World Congress of AIDS, (Issues in Third World Countries), Ishawar Gilada, chairman, Bombay, October, 1990.

Member of the Acquired Immunodeficiency Syndrome Program Advisory, National Institute of Health (Robert Levine, M.D., Chair), 1992.

Session Organizer: Technical Advances on AIDS in the Human Nervous System (NINDS Workshop). Oct. 3-5, 1993 (Eugene Major, Ph.D., Organizer).

Nominator, The Heinz Awards, The Heinz Family Foundation, 1995-Present.

Gordon Research Conference Organizer, Neurovirology, Colby-Sawyer College, New London, NH, June 6-9, 1999.

Contributing Author, Journal Watch Neurology. Editor, Martin Samuels, Published by New England Journal of Neurology, 2001.

Member, Board of Directors, Loyola University Neuroscience and Aging Center (Sidney Houff, MD, Director), Chicago, IL, 2003

Member, Neuro-AIDS CME Program Advisory Board, Mount Sinai Neuro-AIDS Program and Clinical Care Options for HIV, Northwestern University Feinberg School of Medicine, October 2003.

Abstract Reviewer, 2nd International Dominique Dormont Conference, Paris, Val de Grace, December 1-3, 2005.

Session Chair, Therapeutic Options for Polyomavirus-Induced Disease. Third International Conference: Polyomaviruses and Human Diseases: Basis and Clinical Perspectives.

Honorary Staff of the Department of Neurology, People to People Organization, February, 2006.

External Advisory Board, R25 Grant on Translational Neuro-AIDS Research,

Member, New York Academy of Sciences, October, 2009.

Conference Organizer and Chair:

Co-Chairman of the *Neurological and neuropsychological consequences of HIV infection* Satellite Symposium (Quebec City, Quebec) to the Vth International Conference on AIDS, May 31-June 3, 1989. (Robert Levy: Co-Chairman)

Co-Chairman of the *Neurological and neuropsychological consequences of HIV infection* Satellite Symposium (Monterey, CA) to the VIth International Conference on AIDS, June 16-19, 1990. (Robert Levy: Co-Chairman).

Co-Chairman of the *Neuroscience of HIV Infection*: Satellite Symposium (Padua, Italy) to the VIIth International Conference on AIDS, June 14-17, 1991, (Bruno Tavolato and Robert Levy, co-chairmen).

Co-Chairman of the *Neuroscience of HIV Infection*: Satellite Symposium (Amsterdam) to the VIIIth International Conference on AIDS, July 14-17, 1992, (Peter Portegies and Robert Levy, co-chairmen).

Co-Chairman of the *Neuroscience of HIV Infection*: Satellite Symposium (Vienna, Austria) to the IX International Conference on AIDS, June 2-5, 1993, (Herbert Budka and Robert Levy, Co-chairmen).

Co-chairman of the *Neuroscience of HIV Infection*: Satellite Symposium (Vancouver, British Columbia) to the X International Conference on AIDS, August 2-5, 1994 (Jaime Smith and Robert Levy, Co-Chairman).

Co-Chairman of *Neuroscience of HIV Infection* Meeting (Paris, France), March 6-9, 1996, (VII Marc Tardieu, Francoise Gray, Gerard Said, Robert Levy, chairs).

Chair, Therapeutics Workgroup and HIV Neurology Therapies Workshop, NIMH/NIH, Baltimore, MD, June 16-18, 1996

Co-Chairman of the National Institute of Mental Health workshop AHIV in the Brain: Pathology and Neurobehavioral Consequences, (Washington, D.C.), September 4-6, 1996.

Co-Chairman of First International Symposium of Neurovirology session on AHuman Neurotropic Viruses, II (Philadelphia, Pennsylvania), May 5-7, 1997.

Chair of *Second Annual Update of Neurology*, October, 1997, Lexington, Kentucky.

Co-Chairman of *VIII Neuroscience of HIV Infection* Meeting (Chicago, Illinois), June 2-5, 1998 (co-chair, Robert Levy).

Conference Co-organizer, Gordon Research Conference, "Neurovirology" Colby-Sawyer College, New London, NH, June 6-9, 1999 (co-organizer, Kamel Khalili, Ph.D.).

Organizer and Chairman, *The Challenges of AIDS in Africa*. Sponsored by the African Mother and Childrens Relief Organization (MACRO), UNAIDS, and Organization of African Unity. Addis Ababa, Ethiopia (UN Economic Commission for Africa), January 4-7, 1999.

Chair of *Fourth Annual Update of Neurology*, October 21-23, 1999, Lexington, Kentucky.

Co-Chairman of *IX Neuroscience of HIV Meeting* (Edinburgh, Scotland), June 24-28, 2000 (Jeanne E. Bell, Peter Kennedy, Robert Levy, co-chairs).

Chair of *First International Meeting of the Creutzfeldt-Jakob Foundation*, May 5-7, 2000, Miami, Florida.

International Chairman of combined X *Neuroscience of HIV Meeting/IV International Society of Neurovirology Meeting*, June 19-22, 2002. Dusseldorf, Germany.
University of Kentucky First Annual Multiple Sclerosis Symposium, Lexington, KY, February 23, 2008.

Paper Presentations (Select list from more than 200):

1. Parker J, **Berger JR**: The significance of cystic changes in intracranial malignancies. At the meeting of the International Academy of Pathology in Chicago, Spring, 1981.
2. **Berger JR**, Ramsay RE, Wilder BJ, Bruni J: A double blind study comparing carbamazepine to phenytoin as initial seizure therapy. At the 33rd Annual Meeting of the American Academy of Neurology, Toronto, April 27-May 2, 1981.
3. Ramsay RE, **Berger JR**, Wilder BJ, Bruni J: Update of double blind study comparing carbamazepine to phenytoin as initial seizure therapy. At the 106th Annual Meeting of the American Neurological Association, San Francisco, September 15, 1981.
4. Levin IH, **Berger JR**: CNS involvement in leukemia: A post mortem review. At the 34th Annual Meeting of the American Academy of Neurology, Washington, D.C., April 25-May 1, 1982.
5. Sheremata WA, Rzepelia L, Sazant A, **Berger JR**: Confirmation of concanavalin A (Con A) inducible suppressor cell function in multiple sclerosis (MS). At the 34th Annual Meeting of the American Academy of Neurology, Washington, D.C., April 25-May 1, 1982.
6. Sheremata WA, Rzepelia AJ, **Berger JR**, Sazant A, Castro A: Inhibition of Concanavalin A-inducible suppressor cell function in multiple sclerosis by adrenocorticotrophic hormone. At the 107th Annual Meeting of the American Neurological Association, Washington, D.C., September 30-October 2, 1982.
7. **Berger JR**, Busto R, Ginsberg MD, Alonso O: Calcium channel blocker: trial in global brain ischemia. At the 34th Annual Meeting of the American Academy of Neurology, San Diego, April 29, 1983.
8. **Berger JR**, Moskowitz L, Fischl M, Kelley R: Neurological complications of the Acquired Immune Deficiency Syndrome: often the initial manifestation. Presented at the 35th Annual Meeting of the American Academy of Neurology. Boston, April 10, 1984.
9. **Berger JR**: CNS Resuscitation: Presented at the 16th Annual Joint Scientific Meeting, American College of Physicians and the Florida Society of Internal Medicine. Miami, September 29, 1984.
10. **Berger JR**, Weiner WJ: Deterioration of Parkinson's disease following withdrawal of long term amantadine. At the 36th Annual Meeting of the American Academy of Neurology. Dallas, May 1, 1985.
11. Weiner WJ, **Berger JR**: Ciladopa (AY 27,110) in Parkinson's disease. At the VIII International Symposium of Parkinson's Disease. New York, June 9, 1985.
12. Sheremata WA, Rosenthal W, Siddharthan R, Sazant A, **Berger JR**: Paroxysmal falling: An unrecognized sign in multiple sclerosis. At the 110th Annual Meeting of the American Neurological Association. Chicago, October 3, 1985.
13. **Berger JR**, Kaszovitz B, Dickinson G, Post MJD: Progressive multifocal leukoencephalopathy in AIDS. At the 37th Annual meeting of the American Academy of Neurology. New Orleans, April 30, 1986.

14. Post MJD, Hensley GT, Tate L, **Berger JR**: HIV Encephalitis and meningitis. At the American Society of Neuroradiology. New York, May 10, 1987.
15. Difini J, Swerdloff M, **Berger JR**, Ayyar DR: Neuromuscular manifestations of AIDS. Clinical and electrophysiological features. At the VIII International EMG and Neurophysiology Congress. Sorrento, Italy, May 26, 1987.
16. **Berger JR**, Fischl M, Resnick L, Dix R, Parks W: Evidence of human immunodeficiency virus encephalopathy in the absence of overt neurologic disease. At the III International Conference on AIDS. Washington. June 1987.
17. **Berger JR**, Mucke L: Neurological recovery and prolonged survival in progressive multifocal leukoencephalopathy with HIV infection. At the III International Conference on AIDS. Washington. June 1987.
18. **Berger JR**, Difini JA, Swerdloff MA, Ayyar DR: The spectrum of peripheral neuromuscular manifestations with human immunodeficiency virus (HIV) infection. At the III International conference on AIDS. Washington. June, 1987.
19. Kumar M, Resnick L, **Berger J**, Eisdorfer C: AIDS dementia complex associated with brain reactive antibodies. At the III International Conference on AIDS. Washington. June, 1987.
20. Kennedy CJ, Teschke RS, Hesselink J, **Berger J**, Fischl M, Richman D, et al: Clinical evaluation of the central nervous system in HIV infected patients on azidothymidine (AZT). At the III International Conference on AIDS. Washington, D.C. June 2, 1987.
21. Sheremata WA, Bohn RN, Resnick L, **Berger JR**, Sazant A: Cerebrospinal fluid (CSF) gamma interferon is increased in active multiple sclerosis. At the 112th Annual Meeting of the American Neurological Association. San Francisco, CA. October, 1987.
22. Katz D, **Berger JR**: Neurosyphilis in AIDS. At the 1st Annual AIDS Awareness Week. Charleston, SC. November 6-9, 1987.
23. Sheremata WA, Bohn RN, Sazant A, Gelblum J, **Berger JR**: Macrophage activation by interferon-gamma in the CNS of people with AIDS. At the 1st Annual AIDS Awareness Week. Charleston, SC. November 6-9, 1987.
24. Katz D, **Berger JR**: Current experience with neurosyphilis: 1984-87. At the 40th Annual Meeting of the American Academy of Neurology. Cincinnati, OH. April 19, 1988.
25. Tourtellotte WW, Shapshak P, Osborne A, Dagens A, Singer E, Ruane P, Syndulko K, Rubinstein G, Mitsuyasu R, Gottlieb M, Resnick L, **Berger JR**, Fiala M: HIV isolation and the use of the measurement of intra-blood-barrier (BBB) IgG synthesis and abnormal serum IgG bands to detect HIV infection of the brain. At the 40th Annual Meeting of the American Academy of Neurology. Cincinnati, OH. April 19, 1988.
26. Resnick L, Tourtellotte WW, Syndulko K, Singer E, Ruane P, Schmid P, Osborne M, Fiala M, **Berger J**, Shapshak P: Early markers of HIV infection of the CNS. At the IVth International Conference on AIDS. Stockholm, Sweden. June 13-14, 1988.
27. **Berger JR**, Resnick L, Atherton S, Fletcher M, Norenberg M, Sheremata W, Coles M, Marcos J: Multiple sclerosis-like illness with HIV infection. At the IVth International Conference on AIDS. Stockholm, Sweden. June 13-14, 1988.

28. **Berger JR**, Gregorios J: The clinical features of CMV encephalitis in AIDS. At the IVth International Conference on AIDS. Stockholm, Sweden. June 13-14, 1988.
29. Harris JO, **Berger JR**, Gregorios JB, Norenberg M: Spectrum of cerebrovascular disease in the acquired immunodeficiency syndrome. At the 113th Annual Meeting of the American Neurological Association. Philadelphia, PA. October 4, 1988.
30. Resnick L, **Berger JR**, Shapshak, Osborne MA, Tourtellotte WW: There are markers of active CNS infection in HIV seropositive individuals before immunosuppression appears. At the 2nd International Congress of Neuroimmunology, Philadelphia, September 8-11, 1988.
31. **Berger JR**, McCarthy M, LaVoie L, Pall L, Winfield D: Neurosyphilis in HIV-seropositive individuals. At the 41st Annual Meeting of the American Academy of Neurology. Chicago, IL. April 17, 1989.
32. **Berger JR**, McCarthy M, Dix R: Viruses other than HIV recovered from the CSF of HIV seropositive individuals. At the 41st Annual Meeting of the American Academy of Neurology. Chicago, IL. April 17, 1989.
33. **Berger JR**, McCarthy M, Fletcher MA, Klimas N, Lo E, Pall L: Serological and cerebrospinal fluid parameters related to syphilis in asymptomatic HIV seropositives. At the Vth International Conference on AIDS, Montreal, June 5, 1989.
34. **Berger JR**, Hensley G, Moskowitz L: Syphilitic myelopathy with human immunodeficiency virus: a treatable cause of spinal cord disease. At the Vth International Conference on AIDS, Montreal, June 5, 1989.
35. **Berger JR**, McCarthy M, Resnick L, Fletcher MA, Klimas N, LaVoie L, Pall L: History of syphilis as a cofactor for the expression of HIV infection. At the Vth International Conference on AIDS, Montreal, June 5, 1989.
36. **Berger JR**, McCarthy M, Resnick L, Fletcher MA, Klimas N, Lo E, Pall L: T4 lymphocyte counts and the presence of abnormalities on neurological examination in asymptomatic HIV seropositive subjects. At the Vth International Conference on AIDS, Montreal, June 5, 1989.
37. Klimas NG, **Berger J**, Spector S, Friedman H, Ashman M, Fletcher MA: Cytokines and immunoglobulins (Ig) in cerebrospinal fluid (CSF) of anti-HIV-1 positive, anti-HTLV-1 negative asymptomatic men. At the Vth International Conference on AIDS. Montreal, June 5, 1989.
38. Klimas N, **Berger J**, LaVoie L, Fletcher MA: Immunophenotyping in asymptomatic and neurologically symptomatic anti-HIV-1 positive and anti-HTLV-1 negative men. At the Vth International Conference on AIDS. Montreal, June 5, 1989.
39. Ihmedian IH, Post MJD, Katz D, Hensley G, **Berger J**, Quencer R: Radiographic findings in HIV+ patients with neurosyphilis. At the American Society of Neuroradiology, Orlando, March 19, 1989.
40. Post MJD, **Berger JR**, Quencer R: Prospective evaluation of human immunodeficiency virus seropositive patients: a clinical-MR correlation. At the 75th RSNA Meeting. Chicago, Illinois, December 1, 1989.

41. Sheremata WA, Bohn N, **Berger JR**, Tourtellotte WW, Sanchez-Ramos J, Weiner WJ: Increased serum and lowered cerebrospinal fluid gamma interferon in Parkinson's disease. At the 2nd Annual Meeting of the Society for Experimental Neuropathology, New Orleans, September 23, 1989.
42. **Berger JR**: The pathogenesis of HIV encephalopathy. At the Winter Brain Conference, Snowmass, Colorado, January 24, 1990.
43. **Berger JR**, Resnick L, McCarthy M, Snodgrass S, Raffanti S, Pall L, Gamber C: Myelopathy in HIV-1 infected individuals with antibodies HTLV-1. At the 42nd Meeting of the American Academy of Neurology, Miami Beach, FL, April 30-May 6, 1990.
44. Svenningsson A, Shapshak P, Resnick L, Yoshioka M, Schiller P, Dix R, **Berger J**, Tate L, Nelson S, Thornwaite J, Hensley G, Norenberg M, Pardo V, Morales A, Fojaco R, Shah SM, Yankilevskya Y, Sun N, Tourtellotte WW, Imagawa DT: HIV isolation from AIDS brain cultures. At the 42nd Annual Meeting of the American Academy of Neurology. Miami Beach, FL, April 30-May 6, 1990.
45. Yoshioka M, Shapshak P, Resnick L, Svenningsson A, Schiller P, **Berger J**, Tate L, Nelson S, Hensley G, Pardo V, Morales A, Fojaco R, Shah SM, Yankilevskya Y, Sun N, Tourtellotte WW, Schmid P, Conrad A, Imagawa DT: Detection of HIV RNA in AIDS brain. At the 42nd Annual Meeting of the American Academy of Neurology. Miami Beach, FL, April 30-May 6, 1990.
46. Schuster E, Graf-Radford N, **Berger JR**: Anomic aphasia from left temporal JC virus infection. At the 42nd Meeting of the American Academy of Neurology. Miami Beach, FL, April 30-May 6, 1990.
47. **Berger JR**, Svenningsson A, Raffanti S, McCarthy M, Snodgrass S, Resnick L: Tropical spastic paraparesis-like illness occurring in a patient dually infected with HIV-1 and HTLV-II. At the Neurological and Neuropsychological Complications of HIV Infection. Monterey, California. June 16-19, 1990.
48. Katz DA, **Berger JR**: A comparison of neurosyphilis in patients with and without HIV infection. At the Neurological and Neuropsychological Complications of HIV Infection. Monterey, California. June 16-19, 1990.
49. Klimas N, **Berger JR**, Gamber C, Stein N, Fletcher MA: Lymphocyte phenotypes in HIV-1 associated neurological abnormalities. At the Neurological and Neuropsychological Complications of HIV Infection, Monterey, California, June 16-19, 1990.
50. Stenquist PK, Feraru ER, Aronow HA, van Gorp WG, Lawner P, **Berger JR**: Neuropsychological testing in progressive multifocal leukoencephalopathy. At the Neurological and Neuropsychological Complications of HIV Infection, Monterey, California, June 16-19, 1990.
51. Levin BE, **Berger JR**, DiDona TM, Black R, Duncan R: Subtle cognitive changes in HIV infection. At the VIth International Conference on AIDS. San Francisco. June 20-24, 1990.
52. Stewart R, Chuang E, **Berger J**, Dix RD: Detection of cytomegalovirus-specific antibody in the cerebrospinal fluid of asymptomatic HIV-infected individuals. At ARVO, 1991.

53. Post MJD, **Berger JR**, Levin BE, Duncan R, Quencer RM, Calabro G: Prospective re-evaluation by cranial MR of both asymptomatic and neurologically symptomatic HIV+ subjects. American Society of Neuroradiology, Washington, D.C., June 9-14, 1991.
54. Whiteman M, Post JMD, **Berger JR**, Tate L, Bruce J: Progressive multifocal leukoencephalopathy in 45 HIV+ patients: neuroimaging with pathologic correlation. At the 77th Assembly and Annual Meeting of the RSNA. December 1-6, 1991.
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Invited Lectures: (a selected list from over 300 lectures)

1. "Epidemiological and etiological factors in Parkinson's disease"
Virginia Neurological Symposia, Williamsburg, VA, November 6, 1985.
2. "Neurological complications of AIDS"
Case Western Reserve University Hospital, Cleveland, OH, May 28, 1986.
3. "Delirium in the elderly"
Case Western Reserve University Hospital, Cleveland, OH, May 29, 1986.
4. "Neurological complications of AIDS"
Bristol Myers AIDS Symposium, Wallingford, CT, July 1, 1987.
5. "AIDS and the CNS"
Georgetown University Hospital, Washington, D.C., June 3, 1987.
6. "Neurological complications of HIV infection"
NIH Transfusion Safety Study Group, Miami, FL, October 26, 1987.
7. "Neurological complications of HIV infection"
Hadassah Hospital, Hebrew University, Jerusalem, Israel, August 13, 1987.
8. "Opportunistic infections of the CNS with HIV infection"
At the 40th Annual Meeting of the American Academy of Neurology, Cincinnati, OH, April 20, 1988.
9. "Neurological complications of HIV infection"
At the 27th Scandinavian Congress of Neurology, Kuopio, Finland, June 17, 1988.
10. "Coinfection with HTLV-I/II and HIV-1 in the expression of neurological disease."

- At the 23rd Winter Conference on Brain Research, Snowmass, Colorado, January 27-February 3, 1990.
11. "CSF dopamine and serotonin levels in HIV encephalopathy."
At the 23rd Winter Conference on Brain Research, Snowmass, Colorado, January 27-February 3, 1990.
 12. "Neurosyphilis in HIV infected individuals."
At the AIDS Clinical Trials Group Meeting, March 5, 1990, Bethesda, MD. Symposium organizer with Dr. Harry Hollander.
 13. "Neurology of AIDS"
At the Neuroimmunology Symposium, October 24, 1990, Tampa, Florida. Symposium organizer Dr. C. Warren Olanow.
 14. "Progressive multifocal leukoencephalopathy: newer diagnostic methods and treatment."
At the AIDS Clinical Trials Group Meeting, November 12, 1990, Washington, D.C. Symposium organizer Dr. Richard Price.
 15. "Slow viral dementias"
At the 12th Annual Internal Medicine Series, Orlando Regional Medical Center, Orlando, Florida, March 12, 1991.
 16. "Parkinsons disease"
At the 12th Annual Internal Medicine Series, Orlando Regional Medical Center, Orlando, Florida, March 12, 1991.
 17. "HIV and the nervous system"
At the 124 Annual Meeting of the Texas Medical Association, Dallas, Texas, May 2, 1991.
 18. "Neurological complications of HIV infection."
Hospital St-Luc, Montreal, Canada, as guest of Dr. Pierre Côté, scientific director.
 19. "Progressive multifocal leukoencephalopathy in the course of AIDS."
At the Hospital Henri Mondor, Creteil, France, as guest of Dr. Françoise Gray, Department of Pathology (Neuropathology).
 20. "Update on neurological complications of HIV-1 infection."
At the "Management of HIV Disease" symposium. Amsterdam, Holland. July 25, 1992. Symposium organizer, Paul Cimocho, M.D.
 21. "Progressive multifocal leukoencephalopathy: a review".
At the Neurological complication of AIDS symposium. Rigshospitaletet. Copenhagen, Denmark. October 2, 1992. Conference organizer: Dr. Bjorn Söberg
 22. "Progressive multifocal leukoencephalopathy:new insights from AIDS".
Case Western Reserve University, Cleveland Ohio, January 15, 1993 (Sami Harik, M.D.).
 23. "Progressive multifocal leukoencephalopathy:new insights from AIDS".
Thomas Jefferson University, Philadelphia, Pa., March 11, 1993 (Kamel Khalili, Ph.D).

24. "Opportunistic infections of the brain". AIDS (Anita Belman, M.D., organizer). At the 45th AAN Meeting, New York, April 25, 1993 and 46th AAN Meeting, Washington, DC, May 2, 1994.
25. "AIDS and the CNS" Neuroimmunology (Norman Latov, M.D., organizer). At the 45th AAN Meeting, New York, April 30, 1993.
26. "Mass lesions: in AIDS and the Nervous System II (Anita Belman, MD, organizer). At the 47th AAN Meeting, Seattle, May 8, 1995.
27. Discussant, Neuro-AIDS Meeting, NIMH/NIAID, Rockville, MD, November 30 to December 1, 1995.
28. "HIV encephalopathy."
At the "Infezioni del sistema Nervoso ed AIDS: Immagini." Sponsored by the Italian Society of Neuroradiology (Andreula C, organizer), Bari, Italy, September 27-30, 1995.
29. "Spinal cord diseases in AIDS"
At the "Infections of the Nervous System and AIDS: Images." sponsored by the Italian Society of Neuroradiology (Andreula C, organizer), Bari, Italy, September 27-30, 1995.
30. "The Neuroradiology of AIDS"
At the American Society of Neuroimaging (J. Mazziotta, course director), San Francisco, CA, March 22, 1996.
31. "Neurosyphilis: an old disease revisited." Internal Medicine Grand Rounds, University of Kentucky, Nicholas S. Kouns, Chief Resident, July 31, 1996.
32. "HIV dementia as a basal ganglia disorder".
NIH NeuroAIDS workshop. (D. Rausch, PhD.) Sept.4, 1996.
33. "Human neurotropic viruses in AIDS". First International Symposium of NeuroVirology, May 5-7, 1997, Philadelphia, PA.
34. "HIV in the nervous system: A much different story." AIDS Group Seminar, NIH, March 27, 1997.
35. "Progressive multifocal leukoencephalopathy". AIDS Group Seminar, NINE, March 28, 1997.
36. "What's new and cool in clinical care". Dean's Colloquium, University of Kentucky, May 11, 1997.
37. "Primary HIV Infections". Challenges of AIDS in Africa, Addis Ababa, Ethiopia, January 3-12, 1999.
38. "Neurological Manifestations of AIDS". Challenges of AIDS in Africa, Addis Ababa, Ethiopia, January 3-12, 1999.
39. "Progressive Multifocal Leukoencephalopathy". Southern Clinical Neurological Society, Curacao, Netherland Antilles, January 16-22, 1999.
40. "Human Immunodeficiency Virus". Southern Clinical Neurological Society, Curacao, Netherland Antilles, January 16-22, 1999.

41. "Comprehensive Management of HIV Disease". World Health CME Dinner Lecture, Lexington, Kentucky, March 16, 1999.
42. "Lessons from the AIDS Epidemic". Johns Hopkins Hospital, Baltimore, Maryland, April 7 & 8, 1999.
43. "Neurological Challenges of HIV in the 21st Century". American Society of Microbiology, June 2, 1999, Chicago, IL.
44. "Lessons in the AIDS Epidemic". Hadassah University Hospital, Jerusalem, Israel, July 1-7, 1999.
45. "Opportunistic Infection in AIDS". 1th Pan-American Neurology Congress, 4th Colombian Congress of Neurology, Caragena de Indias, Colombia, October 9-14, 1999.
46. "Neurosyphilis: The effects of AIDS". 10th Pan-American Neurology Congress, 4th Colombian Congress of Neurology, Cartagena de Indias, Colombia, October 9-14, 1999.
47. "Neurological Manifestations of AIDS". Keynote Lecture for 10th Pan-American Congress, 4th Colombian Congress of Neurology, Cartagena de Indias, Colombia, October 9-14, 1999.
48. "HIV and the Nervous System". Nashville Academy of Neurology, Nashville, Tennessee, October 28-29, 1999.
49. "PML: Lessons from the AIDS Epidemic". Nashville Academy of Neurology, Nashville, Tennessee, October 28-29, 1999.
50. "Progressive Multifocal Leudoencephalopathy". 1st Brazilian Symposium on Neuro-AIDS, Florianopolis, Brazil, November 5-7, 1999.
51. "The Direct Effects of HIV on the Nervous System". 1st Brazilian Symposium on Neuro-AIDS, Florianopolis, Brazil, November 5-7, 1999.
52. "Spinal Cord Diseases in HIV Infection". 1st Brazilian Symposium on Neuro-AIDS, Florianopolis, Brazil, November 5-7, 1999.
53. "The Neurology of AIDS". J. James Smith Lecutre, University School of Medicine and Dentistry of New Jersey, Newark, New Jersey, November 24, 1999.
54. "Neurosyphilis and AIDS". Neurological Association of South Africa: Millenium Congress, Drakensburg, South Africa, March 8-11, 2000.
55. "Lessons from the AIDS Epidemic". Neurological Association of South Africa: Millenium Congress, Drakensburg, South Africa, March 8-11, 2000.
56. "Ethics: AIDS and the Neurologist". Neurological Association of South Africa: Millenium Congress, Drakensburg, South Africa, March 8-11, 2000.
57. "CNS Mass Lesions/PML/Neurosyphilis". Neuro-AIDS Educational Program, Los Angeles, California, June 2-4, 2000.

58. "Creutzfeldt Jakob and Other Prion Diseases". XIX Brazilian Neurology Congress, Bahia, Salvador, Brazil, October 7-12, 2000.
59. "PML: Lessons from the AIDS Epidemic". XIX Brazilian Neurology Congress, Bahia, Salvador, Brazil, October 7-12, 2000.
60. "Spinal Cord Disease Associated with HIV Infections". XIX Brazilian Neurology Congress, Bahia, Salvador, Brazil, October 7-12, 2000.
61. "AIDS and the Nervous System: The Direct Manifestations of the Virus". XIX Brazilian Neurology Congress, Bahia, Salvador, Brazil, October 7-12, 2000.
62. "Cognitive & Motor Complications of AIDS". 2000 Annual Neurology Conference, Lexington, Kentucky, October 27-28, 2000.
63. "Neurological Complications of HIV in the Post HAART Era". 3rd Annual HIV Symposium: Complications of Therapy, Nashville, Tennessee, November 3, 2000.
64. "The Treatment of Opportunistic Viral Infections of the CNS in AIDS". 1st Pan American Congress of Neurology, Acapulco, Mexico, November 13-15, 2000.
65. "Neurological Diseases in AIDS and Effective HAART on Neurological Diseases". Henry Ford Hospital, Detroit, Michigan, February 20 & 21, 2001.
66. "Neurologic and Psychiatric Complications Associated with HIV". The Central Region's Physician Educational Conference, Vail, Colorado, March 2-4, 2001.
67. "The Changing Neurology of HIV". Irish Neurological Association, 37th Annual Meeting, Belfast, Ireland, May 18, 2001.
68. "Von Economo's Encephalitis: Revisiting a Fascinating Disorder". Department of Internal Medicine, Grand Rounds, University of Kentucky, February 27, 2002.
69. "Human Brain Evolution". Fairfield County Neurological Society, Westover, Connecticut, December 3, 2002.
70. "Update on HIV Infection in the Nervous System. Johns Hopkins University, Baltimore, Maryland, January 21, 2003.
71. "PML: Lessons from the AIDS Epidemic". Neurological Update 2003, University of Miami. Miami, Florida, January 31, 2003.
72. "Neurosyphilis". Neurological Update 2003, University of Miami, Miami, Florida, January 31, 2003.
73. "The Neurological Complications of Surgery for Morbid Obesity". Plenary Speaker, 55th Annual Meeting of the American Academy of Neurology, Honolulu, Hawaii, April 2, 2003.
74. "Impact of Antiretroviral Therapy in Neurological AIDS". XI Pan American Congress of Neurology, Santiago, Chili, October 8-11, 2003.
75. "AIDS-associated PML". 2nd International Symposium Polyomaviruses & Human Disease, Sapporo, Japan, June 11-13, 2004

76. "Funding Education: A Chair's Perspective". Association of University Professions of Neurology, Toronto, Canada, October 3, 2004.
77. "Unusual Manifestations of HIV Infection: Case Presentations". Philadelphia Neurological Society (Richard Bennett, Chair), Philadelphia, PA, October 20, 2004.
78. "AIDS and the Nervous System". 30th Reunion Speaker, Jefferson Medical College Reunion Weekend, Philadelphia, PA. October 21-23, 2004.
79. "Multiple Sclerosis: Clinical Issues and Decisions". Berlex Promotional Dinner Program, Cherry Hill, NJ, October 22, 2004.
80. "Management of Neurological Complications in the HAART Era". Insight Medical Communications, Detroit, MI, May 11, 2005.
81. "Neurologic Complications of HIV". VII National Congress of Neurology, Medellin, Columbia, August 3-6, 2005.
82. "Progressive Multifocal Leukoencephalopathy-Lessons from AIDS and Tysabri". VII National Congress of Neurology, Medellin, Columbia, August 3-6, 2005.
83. "Progressive Multifocal Leukoencephalopathy-An Overview". Round Table Conference by Serono, Boston, MA, August 29, 2005.
84. "Progressive Multifocal Leukoencephalopathy: From AIDS to Tysabri". Kroc Lecture, University of Maryland, VA Hospital, Baltimore, MA, October 13&14, 2005.
85. "Challenging Neuro-Infectious Cases: University of Miami Neurological Update 2006", Miami, FL, January 25-28, 2006
86. "Obesity Surgery Complications". Spring 2006 Western Intermountain Neurological Organization Meeting, Salt Lake City, UT, March 17 & 18, 2006.
87. "Update on Infections". Spring 2006 Western Intermountain Neurological Organization Meeting, Salt Lake City, UT, March 17 & 18, 2006.
88. "Progressive multifocal leukoencephalopathy and natalizumab: Unforeseen consequences". Advances in Targeted Therapies, Sorrento, Italy, April 5-9, 2006.
89. "MS and PML: Lessons from AIDS and Natalizumab". Don Gnocchi Foundation Meeting, Milan, Italy, May 15-16, 2006.
90. "The Flu and von Economo's Encephalitis-Lessons from History". 58th Annual Meeting American Academy of Neurology, San Diego, CA, April 1-8, 2006.
91. "PML in the Era of Natalizumab". 58th Annual Meeting American Academy of Neurology, San Diego, CA, April 1-8, 2006.
92. "Progressive Multifocal Leukoencephalopathy and Tysabri". Consortium of Multiple Sclerosis Centers Annual Meeting, Scottsdale, AZ, May 31-June 3, 2006.

93. "Progressive Multifocal Leukoencephalopathy: What AIDS and natalizumab have taught us about the pathobiology of this viral demyelinating brain disease". University of Kentucky, College of Medicine, Dean's Distinguished Lecture Series, Lexington, KY, September 7, 2006.
94. "Tysabri and PML: Evaluation and Management". Fall MS Symposium, Wayne State University, Detroit, MI, December 2, 2006.
95. "Controversies in Infectious Disease", American Academy of Neurology, Seattle, WA, April 2009.
96. "Overview and Clinical Perspective of PML and Biology of the JC Virus". New York Academy of Sciences, New York City, November 10, 2009.
97. "Von Economo's Encephalitis." 2nd Annual Dean's Lecture. Black Lion's Hospital, Addis Abba, Ethiopia, March 1st, 2010.
98. "Multiple Sclerosis Treatments – Anticipating the Risks of Future Therapies", Consortium of MS Centers, San Antonio, Texas, June 3rd, 2010.
99. "Clinical manifestations, diagnosis and treatment of PML", German Neurological Society, Mannheim, Germany, September 24th, 2010.
100. "Fungal Meningitides", Jordanian Neurological Society, Amman, Jordan, October 7, 2010.
101. "Update on Neurological Infectious Disease" in the Neurology Therapy Section (Stanley Fahn) At the 63rd Annual Meeting of the American Academy of Neurology, Honolulu, HI, April 11, 2011.

Other Lecture Titles Given at Postdoctoral Conferences:

1. Neurological complications of malignant disease
2. Acute CNS infection
3. Chronic CNS infections
4. Stupor and coma
5. Syncope
6. Neurological complications of internal medical disorders
7. Medical myelopathies
8. Creutzfeldt - Jacob disease
9. Neurosyphilis
10. HIV dementia
11. The neurological complications of HIV
12. Mass lesions of the brain in AIDS
13. Human brain evolution
14. Case studies in infections of the nervous system
15. The neurological complications of Herpes simplex virus 2
16. Wilson's disease
17. Misdiagnoses of multiple sclerosis
18. Von Economo's encephalitis
19. Mistaken diagnoses of multiple sclerosis
20. Behçets disease
21. Progressive multifocal leukoencephalopathy
22. The savant syndrome
23. Unusual manifestations of HIV neurological disease

May 17, 2011

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