

David C. Preston, M.D.



University Hospitals Case Medical Center
Neurological Institute
Neuromuscular Center & EMG Laboratory
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CURRENT APPOINTMENTS:

Director of the Neuromuscular Service, Co-Director EMG Laboratory, University Hospitals Case Medical Center, Cleveland, OH

Professor of Neurology, Case Western Reserve University, Cleveland, OH

Program Director, Neurology Training Program, Case Western Reserve University, Cleveland, OH

EDUCATION:

1981	B.S. Case Western Reserve University (Biomedical Engineering)
1985	M.D. Case Western Reserve University School of Medicine

POSTDOCTORAL TRAINING:

Internships and Residencies:

1985-86	Internship (Medicine), Case Western Reserve University, University Hospitals of Cleveland, Cleveland, OH
1986-89	Residency (Neurology), Tufts-New England Medical Center, Boston, MA

Clinical and Research Fellowships:

1989-90	Fellowship (Clinical Neurophysiology), Tufts-New England Medical Center, Boston, MA
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LICENSURE AND CERTIFICATION:

1985	Ohio License in Medicine
1988	Massachusetts License in Medicine
1990	Diplomate, American Board of Psychiatry and Neurology
1991	Diplomate, American Board of Electrodiagnostic Medicine
2008	Diplomate, Neuromuscular Medicine, American Board of Psychiatry and Neurology
2009	Diplomate, Vascular Neurology, American Board of Psychiatry and Neurology

PRINCIPAL ACADEMIC APPOINTMENTS:

1986-1990	Clinical Fellow in Neurology, Tufts University School of Medicine, Boston, MA
1990-1992	Assistant Professor of Neurology, Tufts University School of Medicine, Boston, MA
1992-1994	Instructor in Neurology, Harvard Medical School, Boston, MA
1994-1998	Assistant Professor of Neurology, Harvard Medical School, Boston, MA
1998-2003	Associate Professor of Neurology, Case Western Reserve University, Cleveland, OH
2003-	Professor of Neurology, Case Western Reserve University, Cleveland, OH

HOSPITAL APPOINTMENTS:

1990-1992	Assistant Neurologist, Tufts-New England Medical Center, Boston, MA
1992-1998	Associate Physician in Neurology, Brigham & Women's Hospital, Boston, MA
1992-1998	Director of the Neuromuscular Service, Brigham & Women's Hospital, Boston, MA
1993-1998	Co-Director, Muscular Dystrophy Association Clinic, Brigham & Women's Hospital, Boston, MA

- 1997-1998 Co-Director, Clinical Neurophysiology Fellowship in EMG, Partner's Neurology Training Program, Boston, MA
- 1997-1998 Clinical Associate in Neurology, Massachusetts General Hospital, Boston, MA
- 1998- Director of the Neuromuscular Service, Co-Director EMG Laboratory, University Hospitals of Cleveland, Cleveland, OH
- 2007- Program Director, Neurology Training Program, Case Western Reserve University, Cleveland, OH

HONORS AND AWARDS:

- 1981 Summa Cum Laude, Case Western Reserve University
- 1981 Tau Beta Pi, Case Western Reserve University
- 1981 Mark Bernstein Award for Outstanding Biomedical Engineering Student
- 1998 Will Solimene Award of Excellence in Medical Communication, American Medical Writers Association of New England
- 2002 Tops Docs in Neurology, Cleveland Magazine
- 2003 Faculty Scholar, Scholars Collaboration in Teaching and Learning, Case Western Reserve University, School of Medicine
- 2004 Tops Docs in Neurology, Cleveland Magazine
- 2004 School of Medicine, Best Contribution Award, Recognizing Excellence in Education, Case Western Reserve School of Medicine
- 2005 Robert B. Daroff Department of Neurology Excellence in Teaching Award
- 2006 Tops Docs in Neurology, Cleveland Magazine
- 2006 School of Medicine, Scholarship in Teaching Award, Case Western Reserve School of Medicine
- 2006 Tops Docs in Neurology, Cleveland Magazine
- 2008 Tops Docs in Neurology, Cleveland Magazine

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS:

- 1987- American Academy of Neurology

- 1987- Massachusetts Medical Society
- 1988- American Association of Electrodiagnostic Medicine
- 1998- Board member, North East Ohio Muscle Disease Center
- 2002- American Neurological Association
- 2008- Fellow, American Academy of Neurology

PROFESSIONAL SERVICE:

National and Regional:

- 1994-1998 Medical Advisory Board, Myasthenia Gravis Foundation, Massachusetts Chapter
- 1997- Board Examiner, American Board of Psychiatry and Neurology
- 2001- Board Examiner, American Board of Electrodiagnostic Medicine
- 2006 Scientific Co-Chair, Clinical Neurophysiology - Peripheral Neuropathy. American Academy of Neurology, San Diego, CA
- 2006 American Academy of Neurology, Neuromuscular Section Working Group on Continuing Medical Educational Courses

Hospital:

- 1991-1992 Intensive Care Unit Quality Assurance Committee, New England Medical Center
- 1994-1997 Brigham Medical Group Users Committee, Brigham and Women's Hospital
- 1995-1997 Pharmacy Committee: Use of Intravenous Gamma Globulin, Brigham and Women's Hospital
- 1999-2001 Continuing Medical Education Committee, University Hospitals of Cleveland
- 2006- Neurological Institute, Neuromuscular Center Working Group.
- 2006- Graduate Medical Education Committee, University Hospitals

Departmental:

- 1996-1998 Partners Neurology Information Systems Committee
- 1996-1998 Partners Neurology Education and Training Committee

- 1997-1998 Chairman, Compensation Committee, Brigham and Women's Hospital, Department of Neurology
- 1998- Electromyography Quality Assurance Committee, University Hospitals of Cleveland
- 1999-2001 Committee on Appointments, Promotions and Tenure, University Hospitals of Cleveland
- 2000- Practice and Finance Committee, University Hospitals of Cleveland
- 2002- Education Committee, Department of Neurology, University Hospitals of Cleveland
- 2002- Committee on Appointments, Promotions and Tenure, University Hospitals of Cleveland

Medical School:

- 2001-2004 CWRU Clinical Rotation Development Council
- 2001-2004 CWRU Clerkship Directors Committee
- 2004 Curriculum Group Discussion Leader - School of Medicine Retreat
- 2004-2007 Clinical Curriculum Council
- 2006 Committee on Medical Education
- 2005-2007 Block II Design Team Member
- 2006 National Board of Medical Examiners (preparation of progressive examination for the clerkships)

EDITORIAL BOARDS AND REFEREE DUTIES:

- 1992- Ad hoc reviewer, *Muscle & Nerve*
- 1992- Ad hoc reviewer, *Neurology*
- 1999- Contributing reviewer, *Neurology Journal Watch*
- 1999- Editorial Board, *Journal of Clinical Neuromuscular Disease*
- 2000-2004 Editorial Board, *Muscle & Nerve*
- 2006- Ad hoc reviewer, *Muscle & Nerve*

PARTICIPATION IN POST-GRADUATE EDUCATION COURSES:

- 1991 Lecturer, Tufts University School of Medicine Continuing Education Course (Acute Neurology and Stroke)
- 1991 Lecturer, New England Medical Center Neuromuscular Unit
- 1991 Invited Lecturer, Boston University Department of Physical Medicine and Rehabilitation (Guillain-Barré Syndrome)
- 1992 Course Faculty, American Academy of Neurology, Continuing Education Seminar, San Diego, CA (Case Studies in Polyneuropathy)
- 1992 Chairman and lecturer, Nerve and Muscle Section, Harvard Medical School Continuing Education Course (Intensive Review of Neurology)
- 1992 Lecturer, Harvard Medical School Continuing Education Course (Neurology for the Non-Neurologist, 2 courses/year)
- 1992 Invited Lecturer, New England Medical Center AIDS Monthly Conference (Peripheral neuropathies associated with HIV infection)
- 1993 Lecturer, Brigham and Women's Hospital, Postgraduate Medical Series (Update on Nerve and Muscle Diseases)
- 1993 Lecturer, Harvard Medical School Continuing Education Course (Neurology for the Non-Neurologist, 2 courses/year)
- 1993 Lecturer, Harvard Medical School Continuing Education Course (Intensive Review of Internal Medicine)
- 1993 Lecturer, Nerve and Muscle Section, Harvard Medical School Continuing Education Course (Intensive Review of Neurology)
- 1994 Course Faculty, American Academy of Neurology, Continuing Education Seminar, Washington D.C. (Case Studies in Entrapment Neuropathy)
- 1994 Lecturer, New England MDA Director's Spring Meeting, Boston, MA (HIV associated myopathy)
- 1994 Lecturer, Harvard Medical School Continuing Education Course (Neurology for the Non-Neurologist, 2 courses/year)
- 1994 Lecturer, Harvard Medical School Continuing Education Course (Intensive Review of Internal Medicine)
- 1994 Faculty, American Association of Electrodiagnostic Medicine, Special Interest Group (Fellowship Training), San Francisco, CA
- 1994 Lecturer, Nerve and Muscle Section, Harvard Medical School Continuing Education Course (Intensive Review of Neurology)

- 1995 Course Director and Lecturer, Harvard Medical School Continuing Education Course (Intensive Review of Electromyography)
- 1995 Course Faculty, American Academy of Neurology, Continuing Education Seminar, Seattle, WA (Case Studies in Entrapment Neuropathy)
- 1995 Course Faculty, American Academy of Neurology, Continuing Education Seminar, Seattle, WA (EMG Case Studies)
- 1995 Course Faculty, American Academy of Neurology, Continuing Education Seminar, Seattle, WA (Unusual Diagnostic and Management Problems in Neuromuscular Disease I)
- 1995 Lecturer, Harvard Medical School Continuing Education Course (Neurology for the Non-Neurologist, 2 courses/year)
- 1995 Lecturer, Harvard Medical School Continuing Education Course (Intensive Review of Internal Medicine)
- 1996 Course Director and Lecturer, Harvard Medical School Continuing Education Course (Intensive Review of Electromyography)
- 1996 Course Faculty, American Academy of Neurology, Continuing Education Seminar, San Francisco, CA (Case Studies in Entrapment Neuropathy)
- 1996 Course Faculty, American Academy of Neurology, Continuing Education Seminar, San Francisco, CA (EMG Case Studies)
- 1996 Course Faculty, American Academy of Neurology, Continuing Education Seminar, San Francisco, CA (Unusual Diagnostic and Management Problems in Neuromuscular Disease I)
- 1996 Course Director, Originator and Faculty, American Academy of Neurology, Continuing Education Seminar, San Francisco, CA (EMG Waveforms: Recognition and Analysis)
- 1996 Lecturer, Harvard Medical School Continuing Education Course (Neurology for the Non-Neurologist, 2 courses/year)
- 1996 Lecturer, Harvard Medical School Continuing Education Course (Intensive Review of Internal Medicine)
- 1996 Lecturer, Harvard Medical School Continuing Education Course (Intensive Review of Neurology)
- 1997 Invited lecturer, Pulmonary and Critical Care Conference, Brigham and Women's Hospital (Approach to Neuromuscular Weakness in the Intensive Care Unit)
- 1997 Course Director and Lecturer, Harvard Medical School Continuing Education Course (Intensive Review of Electromyography)

- 1997 Course Faculty, American Academy of Neurology, Continuing Education Seminar, Boston, MA (EMG Case Studies)
- 1997 Course Director, American Academy of Neurology, Continuing Education Seminar, Boston, MA (EMG Waveforms: Recognition and Analysis)
- 1997 Lecturer, Harvard Medical School Continuing Education Course (Neurology for the Non-Neurologist, 2 courses/year)
- 1997 Lecturer, Harvard Medical School Continuing Education Course (Intensive Review of Internal Medicine)
- 1997 Lecturer, Harvard Medical School Continuing Education Course (Geriatric Neurology)
- 1997 Lecturer, Spaulding Rehabilitation Hospital, PM&R Residents Didactic Session (Peripheral Neuropathies)
- 1998 Course Director and Lecturer, Harvard Medical School Continuing Education Course (Intensive Review of Electromyography and Neuromuscular Disorders)
- 1998 Course Faculty, American Academy of Neurology, Continuing Education Seminar, Minneapolis, MN (EMG Case Studies)
- 1998 Course Director, American Academy of Neurology, Continuing Education Seminar, Minneapolis, MN (EMG Waveforms: Recognition and Analysis)
- 1998 Course Director, American Academy of Neurology, Continuing Education Halfday Course, Minneapolis, MN (Basic EMG)
- 1998 Lecturer, University Hospital of Cleveland Continuing Education Course (Neurology for the Non-Neurologist)
- 1999 Neurology Grand Rounds, University Hospitals of Cleveland (Herpes encephalitis)
- 1999 Department of Medicine Grand Rounds, University Hospitals of Cleveland (EMG/NCS Clinical Uses and Limitations)
- 1999 Neurology Grand Rounds, University Hospitals of Cleveland (Neurolymphomatosis)
- 1999 Course Faculty, American Academy of Neurology, Continuing Education Seminar, Toronto, Ontario (EMG Case Studies)
- 1999 Course Faculty, American Academy of Neurology, Continuing Education Seminar, Toronto, Ontario (Case Studies in Polyneuropathy)
- 1999 Course Director, American Academy of Neurology, Continuing Education Halfday Course, Toronto, Ontario (EMG I)

- 1999 Course Director, American Academy of Neurology, Continuing Education Halfday Course, Toronto, Ontario (EMG II)
- 2000 Neurology Grand Rounds, University Hospitals of Cleveland (Brain Abscess and Primary Pulmonary Fistula)
- 2000 Lecturer and Panel Discussant, Multidisciplinary Management of Spine Disease CME Course, University Hospital Spine Institute
- 2000 Course Director, American Academy of Neurology, Continuing Education Halfday Course, San Diego, CA (EMG I)
- 2000 Course Director, American Academy of Neurology, Continuing Education Halfday Course, San Diego, CA (EMG II)
- 2001 Orthopaedic Grand Rounds, University Hospitals of Cleveland (Mimicry of spinal nerve root entrapment syndromes)
- 2001 Neurology Grand Rounds, University Hospitals of Cleveland (Metastatic Melanoma)
- 2001 Course Director, American Academy of Neurology, Continuing Education Halfday Course, Philadelphia, PA (Clinical EMG I)
- 2001 Course Director, American Academy of Neurology, Continuing Education Halfday Course, Philadelphia, PA (Clinical EMG II)
- 2001 Neurology Grand Rounds, University Hospitals of Cleveland (Capgras syndrome, Hydrocephalus encephalitis)
- 2002 Neurology Grand Rounds, University Hospitals of Cleveland (Neuralgic amyotrophy)
- 2002 Invited Visiting Professor, Milton S. Hershey Medical Center, Hershey, PA
- 2002 Course Director, American Academy of Neurology, Continuing Education Halfday Course, Denver, CO (Clinical EMG I)
- 2002 Course Director, American Academy of Neurology, Continuing Education Halfday Course, Denver, CO (Clinical EMG II)
- 2002 Course Director, American Association of Electrodiagnostic Medicine, Continuing Half-day Course, Toronto, ON (Iatrogenic Peripheral Nervous System Disease)
- 2002 Neurology Grand Rounds, University Hospitals of Cleveland (Hypertensive Intracranial Hemorrhage)
- 2003 Course Director, American Academy of Neurology, Continuing Education Halfday Course, Honolulu, HI (Clinical EMG I)

- 2003 Course Director, American Academy of Neurology, Continuing Education Halfday Course, Honolulu, HI (Clinical EMG II)
- 2003 Neurology Grand Rounds, University Hospitals of Cleveland (Transient Global Aphasia)
- 2004 Neurology Grand Rounds, University Hospitals of Cleveland (Update on Entrapment Neuropathies)
- 2005 Lecturer, American Academy of Neurology, Continuing Education Half-day Course, Miami, FL (Clinical EMG II)
- 2005 Neurology Grand Rounds, University Hospitals of Cleveland (Syndrome of Cerebrospinal Fluid Hypovolemia)
- 2006 Neurology Grand Rounds, University Hospitals of Cleveland (Wegener's Granulomatosis)
- 2006 Neurology Grand Rounds, University Hospitals of Cleveland (Pseudo-peripheral neuropathies and cortical localization)
- 2006 Course Moderator, American Association of Neuromuscular and Electrodiagnostic Medicine, Continuing Half-day Course, Washington, DC (Challenging Electrodiagnostic and Neuromuscular Cases)
- 2006 Invited Lecturer, 4PCP Workshop - Primary Practice Physician Program for Chronic Pain, Cleveland, OH (Evaluation of Radiculopathy and Spine Disease)
- 2007 Invited Lecturer, 4PCP Workshop - Primary Practice Physician Program for Chronic Pain, Cleveland, OH (Evaluation of Radiculopathy and Spine Disease)
- 2007 Lecturer, Harvard Medical School Continuing Education Course (EMG and Neuromuscular Disorders), Boston, MA
- 2008 Neurology Grand Rounds, University Hospitals of Cleveland (Neurology Resident Duty Hours: Past, Present and Future)
- 2008 Lecturer, Harvard Medical School Continuing Education Course (EMG and Neuromuscular Disorders), Boston, MA
- 2008 Lecturer; Association of University Professors of Neurology Meeting (Residency Duty Hours: Effect of the 80 Hour Work Week; Future of Residency Duties Hours), Salt Lake, UT

PARTICIPATION IN COMMUNITY AND PARAMEDICAL FORUMS:

- 1995 Invited Lecturer, Massachusetts Chapter, Myasthenia Gravis Foundation, September Meeting, Newton, MA

- 1999 Lecturer, University Hospital Health Series (Botulinum Toxin Injections for Movement Disorders)
- 2002 Lecturer, Laurel School, Shaker Heights (Introduction to Neurology)

TEACHING RESPONSIBILITIES:

Medical Student Education:

- 1988-1992 Clinical neurology conference small group instructor, Tufts University School of Medicine Neuroscience Course, weekly conference
- 1989-1992 Neuropathology lab instructor, Tufts University School of Medicine Neuroscience Course, weekly laboratory
- 1990-1992 Attending Neurologist, New England Medical Center (Neurology Ward and Neurology Consult), supervising medical students
- 1990-1992 Physical diagnosis, neurologic section, supervising second year medical students, New England Medical Center
- 1989-1992 Lecturer on neuromuscular disease, monthly conference, New England Medical Center
- 1991 Lecturer, Tufts University School of Medicine Neuroscience Course (Diseases of the neuromuscular junction and muscle)
- 1992-1998 Attending Neurologist, Brigham & Women's Hospital (Neurology Ward and Neurology Consult Services), supervising medical students
- 1992-1998 Small group instructor, Neurology section, Harvard Medical School Course, Introduction to Clinical Medicine
- 1994 Tutor, Human Nervous System and Behavior Course, Harvard Medical School
- 1997 Lecturer, Clinic Presentation, Human Nervous System and Behavior Course, Harvard Medical School
- 1998 Small group instructor, CPC, CWRU medical students
- 1998- Lecturer, Clinical case studies, CWRU medical students, Neurology Service Rotation
- 1999- Lecturer, Clinical case studies, CWRU medical students, Neurology Service Rotation
- 1999 Lecturer, Medical School Neurology Type A Elective, Program in Clinical Neuroscience

- 2000 Lecturer, Medical School Neurology Type A Elective, Program in Clinical Neuroscience
- 2000 Small group instructor, Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2000 Lecturer (Brachial and Lumbosacral Plexopathy), Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2001 Small group instructor (Brachial and Lumbosacral Plexopathy), Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2001 Lecturer (Brachial and Lumbosacral Plexopathy), Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2001 Small group instructor (Muscle Disorders), Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2001-2007 Clerkship Director, Third Year Core Clerkship in Neuroscience
- 2001 Lecturer, Medical School Neurology Type A Elective, Program in Clinical Neuroscience
- 2002 Small group instructor, Brachial and Lumbosacral Plexopathy, Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2002 Lecturer (Brachial and Lumbosacral Plexopathy), Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2002 Small group instructor, Muscle Disorders, Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2003 Small group instructor, Brachial and Lumbosacral Plexopathy, Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2003 Lecturer (Brachial and Lumbosacral Plexopathy), Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2003 Small group instructor, Muscle Disorders, Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2003 Lecturer, Medical School Neurology Type A Elective, Program in Clinical Neuroscience
- 2004 Small group instructor, Brachial and Lumbosacral Plexopathy, Case Western Reserve University School of Medicine, Nervous System and Mind Committee

- 2004 Lecturer (Brachial and Lumbosacral Plexopathy), Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2004 Small group instructor, Muscle Disorders, Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2004 4 Year Medical Student Objective Standardized Clinical Examination (OSKE) the Author and Development Advisor (Headaches and transient visual loss)
- 2005 Small group instructor, Brachial and Lumbosacral Plexopathy, Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2005 Lecturer (Brachial and Lumbosacral Plexopathy), Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2005 Small group instructor, Muscle Disorders, Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2006 Small group instructor, Brachial and Lumbosacral Plexopathy, Case Western Reserve University School of Medicine, Nervous System and Mind Committee
- 2006 Lecturer (Brachial and Lumbosacral Plexopathy), Case Western Reserve University School of Medicine, Nervous System and Mind Committee

House Staff Teaching:

- 1989-1992 Lecturer on EMG and case presentations, weekly conference, New England Medical Center
- 1989-1992 Lecturer on neuromuscular disease, monthly conference, New England Medical Center
- 1990-1992 Attending Neurologist, New England Medical Center (Neurology Ward and Neurology Consult Services), supervising residents
- 1990-1992 Supervisor, resident rotation in EMG, New England Medical Center
- 1990-1992 Attending Neurologist, Neuromuscular out-patient clinic, New England Medical Center, supervising residents
- 1990-1992 Lecturer, Neurologic Emergencies, introductory lecture series for first year residents, New England Medical Center
- 1992-1998 Attending Neurologist, Brigham & Women's Hospital (Neurology Ward and Neurology Consult Services), supervising medical students
- 1992-1998 Lecturer, Neurophysiology weekly conference, Brigham & Women's Hospital

- 1992-1998 Supervisor, resident rotation in EMG, Brigham & Women's Hospital
- 1992-1998 Lecturer, Longwood Area Neurology Resident weekly conference, Brigham & Women's Hospital
- 1994-1998 Lecturer, Primary Care weekly conference, Brigham & Women's Hospital
- 1994 Invited Lecturer, New England Deaconess Hospital Neurology Conference (Monoclonal gammopathies and neuropathy)
- 1997-1998 Lecturer, Internal Medicine weekly conference, Brigham & Women's Hospital
- 1997-1998 Lecturer, Harvard Neurology Residency Programs, combined neurology conference, Harvard Institute of Medicine Building
- 1998 Department of Medicine Morbidity and Mortality Conference, Neurology Discussant
- 1998- Attending Neurologist, Neurology Clinic, University Hospitals of Cleveland, supervising residents
- 1998- Attending Neurologist, University Hospitals of Cleveland (Neurology Ward and Neurology Consult Services), supervising residents, interns and medical students
- 1998- Lecturer, Neurophysiology weekly conference, University Hospitals of Cleveland
- 1998- Supervisor, resident rotation in EMG, University Hospitals of Cleveland
- 2000- Lecturer, Primary care internal medicine conference, University Hospitals of Cleveland
- 2001- Supervisor, neurology resident apprenticeship clinic, University Hospitals of Cleveland
- 2001 Department of Medicine Morbidity and Mortality Conference, Neurology Discussant
- 2002- Lecturer, Department of Medicine Resident Conference, University Hospitals of Cleveland
- 2005 Department of Medicine Morbidity and Mortality Conference, Neurology Discussant
- 2006 Department of Medicine Morbidity and Mortality Conference, Neurology Discussant

Fellowship Teaching:

1989-1992	Lecturer on EMG and case presentations, weekly conference, New England Medical Center
1989-1992	Lecturer on neuromuscular disease, monthly conference, New England Medical Center
1990-1992	Supervisor, EMG fellows, New England Medical Center
1990-1992	Attending Neurologist, Neuromuscular Consult Service, New England Medical Center, supervising fellows
1990-1992	Attending Neurologist, Neuromuscular out-patient clinic, New England Medical Center, supervising fellows
1992-1998	Lecturer, Neurophysiology weekly conference, Brigham & Women's Hospital
1992-1998	Supervisor, EMG fellows, Brigham & Women's Hospital
1992-1998	Attending Neurologist, Neuromuscular Consult Service, Brigham & Women's Hospital, supervising fellows
1992-1998	Attending Neurologist, Neuromuscular out-patient clinic, Brigham & Women's Hospital, supervising fellows
1998-	Lecturer, Neurophysiology weekly conference, University Hospitals of Cleveland
1998-	Supervisor, EMG fellows, University Hospitals of Cleveland
1998-	Attending Neurologist, Neuromuscular Consult Service, University Hospitals of Cleveland, supervising fellows
1998-	Attending Neurologist, Neuromuscular out-patient clinic, University Hospitals of Cleveland, supervising fellows
2006-	Clinical Neuroradiology Monthly Conference

FELLOWSHIP TRAINEES:

1990-1991	Guillermo Suarez, M.D., Mayo Clinic, Rochester, MN
1991-1992	Alec Kloman, M.D., Bennington, VT
1992-1993	Elizabeth M. Raynor, M.D., Beth Israel Hospital, Boston, MA Marjorie H. Ross, M.D., University of Massachusetts, Worcester, MA
1992-1994	Swamy Venkatesh, M.D., University of Nevada, Las Vegas, NV

1993-1994	George M. Plotkin, M.D., Ph.D., East Texas Medical Center Neurological Institute, Tyler, TX
1993-1995	Milind J. Kothari, D.O., Penn State, Hershey, PA
1994-1995	Seward B. Rutkove, M.D., Beth Israel Hospital, Boston MA Judith A. Hinchey, M.D., University of Rochester, Rochester, NY
1994-1996	James B. Caress, M.D., Bowman Grey Medical Center, SC
1996-1997	Daniel M. Feinberg, M.D., Pennsylvania Hospital, Philadelphia, PA
1997-1998	Kimberly Goslin, M.D., Ph.D., University of Oregon, Portland, OR Nels L. Carlson, M.D., University of Oregon, Portland, OR
1998-1999	Robert Richardson, MD, Cleveland Vincent Charity Hospital, Cleveland, OH
1999-2000	Kanokwan Boonyapisit, M.D., Cleveland Clinic, Cleveland, OH
2000-2001	Ahmad Al-Khatib, Lima, OH Ail Almudallal, Lima, OH Connie Santillan, University Hospitals of Cleveland, Cleveland, OH
2001-2002	Amer Alsheklee, M.D., University Hospitals of Cleveland, Cleveland, OH Marek Buczek, M.D., University Hospitals of Cleveland, Cleveland, OH
2002-2003	Daniel Miller, M.D., University Hospitals of Cleveland, Cleveland, OH
2003-2004	Rami Hachwi, M.D., St. Vincent's Charity Hospital , Cleveland, OH Jose Amerigo Fernandes, M.D., Washington University, St. Louis, MO
2004-2005	Judah Lindenberg, M.D., MaryMount Hospital, Cleveland, OH Jenice Robinson, M.D., Hershey Medical Center, Hershey, PA
2005-2006	Daniel Koontz, M.D., University Hospitals of Cleveland, Cleveland, OH Patrick Tessman, M.D., Lake West Hospital, Cleveland, OH
2006-2007	Zulficar Hussain, M.D., Hospital for Special Surgery, NY, NY Badr Sultan, M.D., Private Practice, Alabama
2007-2008	Kristin Johnson, D.O., University Hospitals of Cleveland, Cleveland, OH Annette Janus, M.D., University Hospitals of Cleveland, Cleveland, OH

BIBLIOGRAPHY:

Original Reports:

1. Preston DC, Logigian EL. Iatrogenic needle-induced neuropathy of the peroneal nerve. *Ann Int Med* 1988;109:921-22.

2. Preston DC, Kelly JJ. "Pseudo-spasticity" in Guillain-Barré syndrome. *Neurology* 1991;41:131-134.
3. Preston DC, Logigian EL. Guillain-Barré syndrome during high dose methylprednisolone therapy. *Muscle Nerve* 1991;4:378-379.
4. Preston DC, Logigian EL. Lumbrical and interossei recording in carpal tunnel syndrome. *Muscle Nerve* 1992;15:1253-1257.
5. Gorson KC, Miller KB, Preston DC. Demyelinating neuropathy and acute lymphocytic leukemia. *Leukemia* 1993;7(3):466-468.
6. Preston DC, Adelman LS. Electrophysiology of Microsporidia myositis in an AIDS patient. *Muscle Nerve* 1993;16(12):1420-1422.
7. Preston DC, Venkatesh S, Shefner JM, Logigian EL. Submaximal stimuli activate different nerve fiber populations at different sites. *Muscle Nerve* 1994;17:381-385.
8. Raynor EM, Shefner JM, Preston DC, Logigian EL. Sensory and mixed nerve conduction studies in the evaluation of ulnar neuropathy at the elbow. *Muscle Nerve* 1994;17:785-792.
9. Preston DC, Ross MH, Kothari MJ, Plotkin GM, Venkatesh S, Logigian EL. The median-ulnar latency difference studies are comparable in mild carpal tunnel syndrome. *Muscle Nerve* 1994;17:1469-1471.
10. Venkatesh S, Kothari MJ, Preston DC. The limitations of the dorsal ulnar cutaneous sensory response in patients with ulnar neuropathy at the elbow. *Muscle Nerve* 1995;18:345-347.
11. Kothari MJ, Preston DC. Comparison of the flexed and extended elbow positions in localizing ulnar neuropathy at the elbow. *Muscle Nerve* 1995;18:336-340.
12. Raynor EM, Ross MH, Shefner JM, Preston DC. Differentiation between axonal and demyelinating neuropathies: identical segments recorded from proximal and distal muscles. *Muscle Nerve* 1995;18:402-408.
13. Lesser EA, Venkatesh S, Preston DC, Logigian EL. Stimulation distal to the lesion in patients with carpal tunnel syndrome. *Muscle Nerve* 1995;18:503-507.
14. Kothari MJ, Plotkin GM, Venkatesh S, Shefner JM, Preston DC, Logigian EL. The discomfort of nerve conduction studies and electromyography: Do the ends justify the means? *Arch Phys Med Rehab* 1995;76:947-949.
15. Kothari MJ, Rutkove SB, Caress JB, Hinchey J, Logigian EL, Preston DC. Sensitivity of median innervated digits in patients with carpal tunnel syndrome. *Muscle Nerve* 1995;18:1272-1276.
16. Preston DC, Finkleman RS, Munsat TL. Dystonic postures generated from complex repetitive discharges. *Neurology* 1996;46:257-258.
17. Shefner JM, Preston DC, Logigian EL. Activity-dependent excitability changes in single motor neurons. *Neurology* 1996;46:1387-1390.

18. Kothari MJ, Preston DC, Logigian EL. Lumbrical and interossei recordings localize ulnar neuropathy at the wrist. *Muscle Nerve* 1996;19:170-174.
19. Rutkove SB, Kothari MJ, Sampson C, Preston DC. The effect of wrist position on the conduction velocity of the ulnar nerve. *Muscle Nerve* 1996;19:657-658.
20. Shapiro BE, Rordorf G, Schwamm L, Preston DC. Delayed radiation-induced bulbar palsy. *Neurology* 1996;46:1604-1606.
21. Caress JB, Rutkove SB, Carline M, Khoshbin S, Preston DC. Paraspinal muscle hematoma following electromyography. *Neurology* 1996;47:269-272.
22. Rutkove SR, DeGirolami U, Preston DC, Freeman R, Johns DR, Raynor EM. Myotonia in colchicine myopathy. *Muscle Nerve* 1996;19:870-875.
23. Hinchey JA, Preston DC, Logigian EL. Idiopathic lumbosacral neuropathy. *Muscle Nerve* 1996;19:1484-1486.
24. Raynor EM, Preston DC, Logigian EL. Influence of surface recording electrode placement on nerve action potentials. *Muscle Nerve* 1997;20:361-363.
25. Preston DC, Shapiro BE, Raynor EM, Kothari MJ. The relative value of facial, glossal and masticatory muscles in the electrodiagnosis of ALS. *Muscle Nerve* 1997;20:370-372.
26. Preston DC, Shapiro BE. Meeting badge neuropathy. *Neurology* 1997;48:289-290.
27. Caress JB, Abend WK, Preston DC, Logigian EL. A case of Hodgkin's disease producing generalized neuromyotonia. *Neurology* 1997;49:258-259.
28. McIntosh KA, Preston DC, Logigian EL. Short segment incremental studies to localize ulnar entrapments at the wrist. *Neurology* 1998;50(1):303-306.
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Non-Print Materials:

1. Development of a laser printer for high resolution medical imaging. Advanced Development and Research Division, Picker International, 1981.
2. Major Revision, Update and Webmaster of the CWRU Department of Neurology, Website: <http://casemed.case.edu/dept/neurology>, 2004 - 2008
3. Creator and Webmaster, Neuroscience Clerkship Education Website: <http://syllabus.cwru.edu/YearThree/neuroscience/index.htm> (>400 Web pages; 133 Learning Objective Related; 224 Neuroradiology Images; 5 powerpoint presentations on normal neuroanatomy; 1 powerpoint presentation on the appearance of hemorrhage on MRI; total of 1192 embedded figures; 4 embedded videos; 52 Normal MRI or CT slices with "interactive anatomy" where the name will appear by placing the cursor over any structure; 2004.
4. Development of Web based electronic evaluation system for the Neuroscience Clerkship (done in conjunction with BIT division of the School of Medicine); 2004.

5. Development and author of a CD of normal and abnormal EMG waveforms, given to all neurology fellows and PGY3 residents during their longitudinal curriculum.

6. Creator and Webmaster, Block II UH / VA Basic Core Clerkship Education Website: <http://cerebrum.case.edu/ecurriculum/nscl> (> 600 Web pages) 2006.

7. Creator and Webmaster, Neurological Institute Website: <http://intranet.uhhs.com/neuro> 2007.

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