

CURRICULUM VITAE

MAUREEN R. NELSON, M.D.

PLACE OF BIRTH: USA

ADDRESS: 1100 Blythe Blvd
Charlotte, NC 28203

EDUCATION: University of Illinois
B.S. Biology
Urbana, Illinois

University of Illinois
College of Medicine
Urbana/Peoria, Illinois

-Ross Laboratory Award for Outstanding
Student in Pediatrics

-Medical School Research

- Jay Meyanthal, Ph.D.
Growth Patterns in Crawfish
- Andrew Morgan, M.D.
F.O.C. and Birth Weight in Premature
Babies Related to Long-Term Outcome
- Joyce Wise, M.D.
Body fat and Fitness in Diabetic Children
- P. James Olsson, M.D.
Hemoglobin A-1c in Diabetic Patients
on Renal Dialysis

Internship and Residency:
Physical Medicine and Rehabilitation
The University of Texas Health Science Center
at San Antonio,
San Antonio, Texas

Pediatric Rehabilitation Fellowship
Alfred I. du Pont Institute,
Wilmington, Delaware

CURRENT POSITION: Carolinas Rehabilitation 2002-present
Levine Children's Hospital, 2007-present
Director, Pediatric Rehabilitative Services
Adjunct Associate Professor, Dept of Physical Medicine &
Rehabilitation, University of North Carolina Chapel Hill 2003-
present

PREVIOUS POSITION: Baylor College of Medicine 1990-2002
Department of Physical Medicine and Rehabilitation
Residency Program Director
Associate Professor
Secondary appointment: Department of Pediatrics

Texas Children's Hospital
Chief, Physical Medicine and Rehabilitation
Medical Director, Physical Medicine and Rehabilitation

BOARD CERTIFICATION:

National Board of Medical Examiners
No. 308738, 1986

American Board of Physical Medicine and Rehabilitation
Diplomat, Certificate No. 3336, 1990

American Board of Electrodiagnostic Medicine
Diplomat, Certificate No. 1765, 1993

Pediatric Rehabilitation Medicine, Diplomat, 2004.

GRANT SUPPORT/AWARDS:

Research Enrichment Program for Physiatrists,
NIDRR, 1991 - 1992, \$5000.

Best Doctors Inc, 2005, 2006, 2007, 2008

Charlotte Magazine, Top Doctors: 2004 and 2005

Business North Carolina, Doctors' Doctors, 2005 and 2006

LICENSURE:

State of Delaware, 1989 - present

State of Texas, September 1990 - present

State of North Carolina, 2002- present

PROFESSIONAL ORGANIZATIONS:

American Academy of Physical Medicine and Rehabilitation
American Academy for Cerebral Palsy and Development
Medicine

American Association of Neuromuscular and Electrodiagnostic
Medicine

Association of Academic Physiatrists-former

International Rehabilitation Medicine Association-former

Texas Pediatric Society - former

American Medical Women's Association - former

American Congress of Rehabilitation Medicine - former

MEDICAL INVOLVEMENT:

American Academy of Physical Medicine and Rehabilitation:

Health Policy and Legislation Committee, 1991-1992

Program Planning/Education Processes Subcommittee, 1992
- 2005

Pediatric Special Interest Group, Vice-Chair, 1999- 2001;
Secretary, 1997 – 1999.

Chair, Pediatric Special Interest Group (SIG), 2002 – 2005

Pediatric Rehabilitation Task Force, 1999

Pediatric Rehabilitation Medicine Test Item Writer, 2000, 2002,
2003

Nominating Committee, 2004 – present

Specialty Exam Question Writer, 2002 – 2005

Pediatric Council, Chairman, 2008-

American Academy for Cerebral Palsy and Developmental
Medicine:

Audio Visual Committee, 1992 - 1996
Chair, 1994 – 1995
Adapted Sports and Recreation Committee, 2004- present;
Chair 2008-
Scientific Program Committee, 2008-

Association of Academic Physiatrists:
AAP Newsletter Advisory Panelist, 1995 – 1997
Historical Committee, 1998

American Association of Electrodiagnostic Medicine:
Journal Committee, 1993 - 1994
Constitution Committee, 1995 – 1997
Education Committee, 1998-2000
Examiner for Board Certification, 2000- 2003, 2006
Neuromuscular Update Course 2008

American Congress of Rehabilitation Medicine:
Chair, Social, Environmental and Ethical Aspects of
Rehabilitation Committee, 1994 – 1995

National Institutes of Health:
Invited Participant: Children with Special Needs: Planning a
Research Future Meeting, 2004

Archives of Physical Medicine & Rehabilitation:
Reviewer, 2003, 2004,2009

National Institute on Disability and Rehabilitation Research:
Grant reviewer, 2003

Levine Children's Hospital, Pediatric Advisory Council, 2006-
present

Carolinas Rehabilitation: Program Management Committee,
Pediatric Program Management Team, Pediatric Education Team,
2005-present

Carolinas Rehabilitation:
Graduate Medical Education Committee, 2002 – present

Carolinas Medical Center:
Pediatric Trauma Committee, 2002 – present

Pediatric Rehab NIH Research Education Day, Organizer, Chicago,
IL, Oct 2003

Maternal and Child Health Bureau/American Academy of Pediatrics
Conference: Youth with Disabilities and Their Transition to
Adulthood, Sep 7-9, 2001, Wingspread Conference Center,
Racine, WI.

Baylor College of Medicine:
Graduate Medical Education Committee, 1992-2002
Master Teacher Fellowship program: accepted 8/98, begin 10/98,

completed 1/99.

Medical Liability Insurance Committee, 1990 - 2002
CNRC Council of Scientific Advisors, 1995 – 2002

Baylor College of Medicine/ University of Texas Health Science
Center Houston Physical Medicine and Rehabilitation Alliance:
Residency Program Director 9/1999- August, 2002

Texas Children's Hospital:
Chief of Service Committee, 1990- 2002
Chief of Clinics Committee, 1990- 2002

Physician Advisory Group, 1996- 2002
Physicians Advisory Committee for Home Health Services,
1999-2002

Social Security Administration, Testimony Brachial Plexus Palsy
Washington, DC, October, 1999

Baylor Department of Physical Medicine and Rehabilitation:
Executive Committee, 1999-2002
Administrative and Clinical Services Committee, 1991
Graduate Medical Education Committee, 1991 – 2002
Educational Advisory Committee for the VA Center on Healthy
Aging with Disabilities, 2000-2002
Editorial Journal Committee, 1991
Chair, Clinical Task Force, 1991
Chair, Clinical Services Committee, 1992 - 1993
Chief of Service and Clinical, 1993 - 2002
Managed Care Task Force, 1995
Recruitment Committee, 1993 - 1995
Long Range/Strategic Planning Task Force, 1993 - 2002
Endowment Task Force, 1997
Fellowship Committee, Co-Chair, 1996 – 2002
Clinical Excellence Award, 2002

Texas Pediatric Society:
Accident and Environmental Hazards Committee, 1991 - 1996

Baylor College of Medicine/Rice University Honors Premedical
Academy, 1994

Texas Medical Association, Adolescent Health Task Force,
Position Paper on Adolescent Injuries (Intentional and
Unintentional), 1993

COMMUNITY ACTIVITIES:

Muscular Dystrophy Association, Camp Physical Examinations,
August, 2007

Children's Medical Services, International, Jamaica, Westhaven
Children's Home PM&R care, November, 2006

Allegro Foundation (Champion for Children with Disabilities)
Board member, 2005- 2009

Gulf Coast Early Childhood Intervention Referral/Collaboration
Committee 2000-2002

Partners / 5 West/ Helpful Interventions Advisory Board, 2001

Houston Challengers, Pre-sports Physical Examinations, Sept
2000

Greater Houston Coalition of Safe Kids
Chair, Legislation Committee, 1991 – 1999

Youth in Motion, City of Houston Parks and Recreation
Department, Volunteer wheelchair basketball coach 1999

Medical Advisory Board of Bay Area Rehabilitation Center, 1994-
1998

Baylor College of Medicine Association of Women Faculty's "Take
Our Daughters to Work Day" 1995

Texas Children's Hospital Summer Wellness Camp: Injury
Prevention, 1994 - 1995

CAMP (Children's Association for Maximum Potential)
Lecturer and Cabin Physician

Volunteer consulting medical staff: Houston unit of Shriner's
Hospital for Crippled Children, 1991 - present

Variety Club of Houston's Limb Bank Screening Committee
1991

Baylor College of Medicine Physical Medicine and Rehabilitation
United Way Chair, 1990

Project HOPE, Krakow, Poland, 1989

National Veteran's Wheelchair Games
7th, 1987, Medical Assistance and Medical Classification
8th, 1988, Chair, Medical Assistance and Medical
Classification

PRESENTATIONS (Regional and Local):

Family Centered Care in Rehabilitation; Family Centered Care
Course AHEC, Charlotte, NC, November 14, 2008.

Carolinas Medical Center, Physical Medicine and Rehabilitation
Grand Rounds, Birth Brachial Plexus Palsy, December 7, 2007.

Carolinas Medical Center, Physical Medicine and Rehabilitation
Resident noon series' Spinal Cord Injuries- Pediatric Differences
from Adults, November 7, 2007

Carolinas Medical Center, Physical Medicine and Rehabilitation

Resident noon series, Torticollis and Plagiocephaly,
November 5, 2007.

Carolinas Medical Center, Physical Medicine and Rehabilitation
Resident noon series, Brachial Plexus Palsy, October 29, 2007.

Carolinas Medical Center Pediatric Critical Care Nursing Trauma
Core, Pediatric Spinal Cord Injury, August 7, 2007.

Charlotte Area Health Education Center School Re-entry after
Traumatic Brain Injury; Pediatric TBI/DAI, August 2, 2007.

UNC Chapel Hill Physical Medicine & Rehabilitation State of the Art
Review Course, Birth Brachial Plexus Palsy, May 2007.

Carolinas Medical Center Internal Medicine Resident Noon
Conference Series, Brachial Plexus Injuries, May 15, 2006.

Carolinas Medical Center Physical Medicine & Rehabilitation
Resident Series, Spina Bifida, April 4, 2006.

Carolinas Medical Center Physical Medicine & Rehabilitation
Resident Series, Gait, January 17, 2006

Carolinas Medical Center Physical Medicine & Rehabilitation
Resident Series, Duchenne Muscular Dystrophy, January 9, 2006

Carolinas Medical Center Physical Medicine & Rehabilitation
Resident Series, Director of Nerve & muscle didactics January
2006

Carolinas Medical Center Pediatric Resident Series, Injury
Prevention, Oct 17, 2005,

Carolinas Medical Center Pediatric Resident Series, Injury
Prevention, May 26, 2005

Carolinas Medical Center Pediatric Resident Series, Birth Brachial
Plexus Palsy, May 26, 2005

UNC-Chapel Hill Physical Medicine and Rehabilitation Grand
Rounds, Birth Brachial Plexus Palsy, May 18, 2005

Northwestern University, Rehabilitation Institute of Chicago:
Electrodiagnosis and Clinical Neurophysiology: A High Intensity
Review, 27th Annual Review, March 12, 2005

Carolinas Medical Center Pediatrics, Spina Bifida, May 31, 2004

Carolinas Medical Center, 3rd Annual Carolinas Neurotrauma
Symposium, Rehabilitation of Pediatric Mild TBI, April 29, 2004

Medical University of South Carolina, 3rd Annual Pediatric
Neuroscience Update: Brachial Plexus Palsy, April 3, 2004

Northwestern University, Rehabilitation Institute of Chicago:
Electrodiagnosis and Clinical Neurophysiology: A High Intensity
Review, 27th Annual Course, March 12, 2004

Virginia Commonwealth University Medical College, Birth Brachial Plexus Palsy, March 2, 2004

Carolinas Medical Center Pediatric Resident Series, Birth Brachial Plexus Palsy, December 15, 2003

Carolinas Medical Center Pediatric Grand Rounds, Rehabilitation of Children with Spina Bifida, October 29, 2003

Medical College of Virginia, Birth Brachial Plexus Palsy, October 24, 2003

Charlotte Area Health Education Center, Implications of Child Development on a Child with Mild/Moderate Traumatic Brain Injury, September 24, 2003

Charlotte Area Health Education Center, Rehabilitation Following Pediatric Traumatic Brain Injury, April 11, 2003

Baylor/U Texas HSC-Houston Physical Medicine & Rehabilitation Alliance Didactics: Pediatric Block Coordinator; Presenter: Neuromuscular Diseases, August 10, 2001

Texas Children's Hospital/ Baylor Pediatric Grand Rounds, Plagiocephaly and Torticollis, June 29, 2001

Baylor/U Texas HSC-Houston Physical Medicine & Rehabilitation Alliance Didactics: Pediatric Electrodiagnosis, June 22, 2001

Myopathy/Muscular Dystrophy, Medical students, May, 2001

Pediatric Neurology Noon Conference, Plagiocephaly and Torticollis, April, 2001

TIRR Therapist Noon Conference, Birth Brachial Plexus Palsy, February 16, 2001

Neurology Conference, Pediatric Rehabilitation, June 1, 2000

Shriners Children's Hospital Annual Conference; Transition to Adulthood in Those with Pediatric Onset Disabilities, March 31, 2000

TIRR Nursing Conference: Birth Brachial Plexus Palsy, 1999

Pediatric Critical Care Grand Rounds: Polyneuropathy vs. Myopathy, Oct. 26, 1998

Pediatric Neurology Conference: Birth Brachial Plexus Palsy, April 19, 1998

Texas Children's Hospital Physical Medicine and Rehabilitation noon lecture: Birth Brachial Plexus Palsy, April 20, 1998

20th Annual Pediatric Postgraduate Symposium International Colloquium: Birth Brachial Plexus Palsy. April 25, 1998

Texas Children's Hospital Child Life Department: Approach to
EMG and NCS in Children, February 1998

Texas Children's Hospital Pediatric Grand Rounds: Mobility in
Children with Disability, November 1997

Pediatric Neurology - Update for the Clinician - The Treatment of
Spasticity, April 1996

Texas Children's Hospital Pediatric Grand Rounds: Spina Bifida,
August 1996

Bluebird Clinic Pediatric Neurology Noon Conference - EMG, 1996

Texas Children's Hospital Intensive Care Noon Conference:
Traumatic Brain Injury, 1995

Comprehensive Review Course in Physical Medicine and
Rehabilitation Board Review Course (Annual), 1991 - 2002: Birth
Brachial Plexus/ Spina Bifida /Pediatric Spinal Cord Injury

Physicians Assistant Lecture Series: Injury Prevention in Children:
Developmental Approach, June 1996

Pediatric Noon Conference: Guillain-Barre Syndrome (with Dr.
Barry Tharp), February 1996

Adolescent Sports Medicine Noon Conference: Legislative Issues
and Patient Advocacy, December 1995

Physical Medicine and Rehabilitation Ground Rounds: Myopathies,
October 1995

Texas Children's Hospital Physical Medicine and Rehabilitation
Education Series: Injury Prevention, April, 1994

Pediatric Rehabilitation Course: Pediatric Sports Medicine, Course
Director, August 1993. Speaker: Sports and Disabilities

Baylor Physical Medicine and Rehabilitation Annual Pediatric
Course: Electrodiagnosis in Muscular Dystrophy, 1992

Lewis A. Leavitt Memorial Lectureship, Course Director, June,
1992

Core Lectures
Pediatric Physical Medicine and Rehabilitation
1990 - Present

Tennis Elbow
Physical Medicine and Rehabilitation Sports Medicine Courses,
1990, 1991, 1992, 1993

Introduction to History and Physical Course
August-September, 1990 and 1991

Electrodiagnosis in Myasthenia Gravis

Pediatric Noon Conference October, 1991

Myopathy/Muscular Dystrophies
Physical Medicine and Rehabilitation Basic Science Course -
Annual 1991 - 2002

Risks, Prevention and Care of Pediatric Burns
Physical Medicine and Rehabilitation Grand Rounds
April, 1991

Pediatric SCI Secondary to GSW
Physical Medicine and Rehabilitation Grand Rounds
October, 1990

NATIONAL PRESENTATIONS:

Toomer AP, Nelson MR: The use of botulinum toxin in the facial muscles of a teenager with cerebral palsy. American Academy of Physical Medicine & Rehabilitation Annual Mtg, San Diego, CA, November 22, 2008.

Dyck PJB, Burns TM, Nelson MR, Brachial Plexus Palsy, in Neuromuscular Update II. American Association of Neuromuscular & Electrodiagnostic Medicine Annual Meeting, Providence, RI, September, 2008.

Nelson, MR: Birth Brachial Plexus Palsy. American Academy for Cerebral Palsy and Developmental Medicine Grand Rounds, December 11, 2007.

AACPDM Adapted Sports Committee: Toys for Children with Disabilities, poster at AACPDM Annual meeting, Vancouver, September, 2007

Nelson MR: Evaluation and Management Brachial Plexus Palsy. 22 Annual Update in Physical Medicine and Rehabilitation, Park City, Utah, February, 2006.

Nelson MR, Shenaq S, Murphy N: Interdisciplinary Approach to Care of Infants and Children with Brachial Plexus Palsy. American Academy for Cerebral Palsy and Developmental Medicine Annual Meeting, Orlando, Florida, Sept, 2005.

Nelson MR: Children with Special Needs. National Institutes of Health, Washington, DC, May 18, 2004

Nelson MR: Electrodiagnostic Medicine Evaluation in Children. American Academy of Physical Medicine & Rehabilitation, Chicago, IL, October 10, 2003

Nelson MR: Brachial Plexus Injuries in Children with Brain Injuries: A Case Series. American Academy of Electrodiagnostic Medicine, San Francisco, September 19, 2003

Nelson MR, Nath R: Secondary Treatment of Birth Brachial Plexus Palsy. American Academy of Physical Medicine and Rehabilitation Annual Meeting, Orlando, Florida, November, 2002

Nelson MR, Hurvitz E, Turk M: Pediatric Fellowship Programs/Certification. American Academy of Physical Medicine and Rehabilitation Annual Meeting, Orlando, Florida, November, 2002

Nelson MR: Breakfast with the Experts: Birth Brachial Plexus Palsy. American Academy of Electrodiagnostic Medicine Annual Meeting, Toronto, Canada, October, 2002

Nelson MR: Birth Brachial Plexus Palsy: Driscoll Children's Hospital, Corpus Christi, TX, June, 2002

Nelson MR, Nath R: Secondary Treatment of Birth Brachial Plexus Palsy. American Academy of Physical Medicine and Rehabilitation Annual Meeting, New Orleans, LA, September 16, 2001 (meeting cancelled due to terrorist attack)

Nelson MR: Breakfast with the Experts: Birth Brachial Plexus Palsy. American Academy of Electrodiagnostic Medicine, Philadelphia, PA, September, 2000

Nelson MR: Pediatric Rehabilitation. Houston International Community Health Summit, Houston, TX, May, 2000

Nelson MR: Breakfast with the Experts: Birth Brachial Plexus Palsy, American Academy of Electrodiagnostic Medicine, 1999

Nelson MR: Birth Brachial Plexus Palsy, Instructional Course, American Academy for Cerebral Palsy and Developmental Medicine, Annual Meeting, San Antonio, TX, September, 1998

Nelson MR: Brachial Plexus Palsy, First Annual De Vel Pediatric Lecture Series, Grand Rapids, MI, May 13, 1998

Nelson MR: Rehabilitation of Children with Cancer. First Annual De Vel Pediatric Lecture Series, Grand Rapids, MI, May 14, 1998

Nelson MR: Rehabilitation of Children with Spinal Cord Injuries, First Annual De Vel Pediatric Lecture Series, Grand Rapids, MI, May 14, 1998

Nelson MR: Birth Brachial Plexus Palsy, First Annual De Vel Pediatric Lecture Series, Grand Rapids, MI, May 14, 1998

Celik N, Nelson MR, Nath R, Weinfeld A: Presence of Triceps Branch in Axillary Nerve Sheath. American Association of Hand Surgeons Annual Meeting, Phoenix, January, 1998

Celik N, Nelson MR, Nath R, Weinfeld A: Intraoperative Evidence of Triceps Branch in Axillary Nerve Sheath. American Society for Reconstructive Microsurgery Annual Meeting, Phoenix, January, 1998

Nelson MR: Breakfast with the Experts - Pediatric Electrodiagnosis. American Association of Electrodiagnostic Medicine Annual Meeting, San Diego, September, 1997

Chiou-Tan FY, Chuang TY, Robinson LR, Nelson MR, Moss F: Effect of Isometric Contraction on Somatosensory Evoked Potentials - American Association of Electrodiagnostic Medicine Annual Meeting, San Diego, September 1997

Nelson MR: Physical Medicine and Rehabilitation Brown Bag Presentation (all Chicago area residency programs): Neonatal Brachial Plexus Palsy/Spina Bifida, July, 1997

Nelson MR: Pediatric Grand Rounds, Loyola (Chicago): Birth Brachial Plexus Palsy, July, 1997

Nelson MR: The National Health Conference on Brachial Plexus Palsy: Brachial Plexus Electrodiagnostic Evaluation and Intraoperative Electrodiagnostic Studies, Wisconsin, June, 1997

Chiou-Tan FY, Magee KN, Tuel SM, Robinson L, Kroskop T, Nelson MR, Moss F: Augmentation of Sensory Nerve Action Potentials during Muscle Contraction: Fourth Society for Industrial and Applied Mathematics Conference on Applications of Dynamical Systems, Utah, May, 1997

Zidek K, Nelson MR, Lee R, Davis L, Laurent JP: CT Myelogram/MRI in Evaluation of Birth Brachial Plexus Palsy. 1996 AAPM&R Annual Meeting, Chicago, 1996

Nelson MR: Birth Brachial Plexus Palsy: American Association of Electrodiagnostic Medicine Annual Meeting, Montreal, Canada, September, 1995

Nelson MR: Birth Brachial Plexus Palsy. Brackenridge/Healthsouth Monthly Meeting, Austin, Texas, May, 1995

Nelson MR: Developmental Approach to Injury Prevention. Neurodevelopmental Conferences, Columbia, Missouri, April, 1995

Nelson MR: Introduction to Rehabilitation: Factors Influencing the Rehabilitation Process. AAOS Symposium on the Child with a Spinal Cord Injury, Phoenix, December, 1994

Nelson MR: Transition into Adulthood, AAOS Symposium on the Child with a Spinal Cord Injury, Phoenix, December, 1994

Nelson MR: Birth Brachial Plexus Injuries. 1994 American Academy of Physical Medicine and Rehabilitation (AAPM&R) Annual Meeting, Anaheim, California, October, 1994

Nelson MR: Physiatric Involvement in Critical Care Medicine. 1994 AAPM&R Annual Meeting, Anaheim, California, October, 1994 and Course Director

Nelson MR: Practice Options for Pediatric Physiatrists. 1994 AAPM&R Annual Meeting, Anaheim, California, October, 1994

Nelson MR: Prosthetics for Pediatrics and Beyond. 1994 AAPM&R Annual Meeting, Anaheim, California, October, 1994 and Course Director

Nelson MR: Unintentional Injury. Developmental Disabilities Review Course VII, San Antonio, August, 1994

Nelson MR: Intraoperative Electrodiagnosis: The New Wave. Brachial Plexus/Peripheral Nerve Monitoring, Seventh World Congress of the International Rehabilitation Medicine Association (IRMA), April, 1994 and Course Director

Nelson MR: Promoting Independence in Children with Disabilities: Early Independence Challenges. IRMA, April, 1994 and Course Director

Nelson MR: Injury Prevention: A Rehabilitation Mandate. IRMA, April, 1994 and Course Director

Nelson MR: Intraoperative Brachial Plexus Evaluation. American Association Electrodiagnostic Medicine Annual Meeting, New Orleans, 1993

Nelson MR: Electrodiagnostic Studies in Children - Update for the 21st Century: Intraoperative Electrodiagnostics. 1993 AAPM&R Annual Meeting, Miami Beach, October, 1993 and Course Director

Nelson MR and Weaver M: Children Resisting Injury Prevention: The Variables of Personal Choice. 1993 AAPM&R Annual Meeting, Miami Beach, October, 1993 and Course Director

Binder H, Perrin JCS, Nelson MR: Pediatric SIG Update: Skeletal Disorders. 1993 AAPM&R Annual Meeting, Miami Beach, October, 1993 and Course Director

Nelson MR, Weaver MD: Injury Prevention: A Curriculum Model. American Congress of Rehabilitation Medicine Annual Meeting, Denver, June, 1993 and Course Director

Weaver MD, Nelson MR, Steg N, Alexander MA: Gunshot Wounds: The Cost of Rehabilitation. 2nd World Conference on Injury Control, Atlanta, May, 1993

Nelson MR: Peripheral Nerve Monitoring. American Society of Neurophysiological Monitoring - Annual Meeting, Baltimore, May, 1993

Chiou FY, Nelson MR, Pivarnik JM, Shenaq SM: Preoperative Isokinetic Testing and Electrodiagnosis of Pediatric Brachial Plexus Injuries. Association of Academic Physiatrists Annual Spring Meeting, March, 1993

Nelson MR, Kevorkian CG, Rossi CD: The Pediatric Physiatrist: Academic Correlates of Training Pathways. Association of Academic Physiatrists Annual Spring Meeting, March, 1993

Nelson MR: Birth Brachial Plexus Injuries. Baylor College of Medicine Comprehensive Review Course in Physical Medicine and Rehabilitation, March 1993, 1994, 1995

Nelson MR: Pediatric Electrodiagnosis. Baylor College of Medicine Physical Medicine and Rehabilitation Electrodiagnosis:

Basic Principles and Practice Course, December 1992, 1993, 1995

Nelson MR: Injury Prevention: History; Developmental Impact. American Academy for Cerebral Palsy and Developmental Medicine (AAPDM) Annual Meeting, San Diego, October, 1992 and Course Director

Nelson MR: Brachial Plexus Birth Injuries: Electrodiagnosis Therapy. AAPDM Annual Meeting, San Diego, October, 1992 and Course Director

Weaver MD and Nelson MR: Prevention of Unintentional Pediatric Injury: A Curriculum Model. Association of Academic Physiatrists Spring Meeting, February, 1992

Nelson MR: Myelomeningocele/Pediatric Spinal Cord Injury presented at Baylor College of Medicine Comprehensive Board Review in Physical Medicine and Rehabilitation, 1991, 1992, 1993, 1994, 1995

Weaver MD and Nelson MR, Steg NL and Alexander MD: Pediatric Spinal Cord Injury After Gunshot Wounds: The Cost of Rehabilitation. AAPM&R/ACRM Annual Meeting, October, 1991

Weaver MD and Nelson MR: Injury Pathogenesis and Prevention: A Conceptual Framework. Texas Pediatric Society -70th Anniversary Meeting, Houston, Texas, September 1991

Nelson MR: Models of Community Injury Prevention Programs: Pre-school and Grade-school Children. American Academy of Physical Medicine and Rehabilitation/American Congress of Rehabilitation Medicine - Annual Meeting, October 1991

Nelson M: Adults with Cerebral Palsy presented at the Alfred I. duPont Institute/American Academy of Cerebral Palsy Developmental Medicine. The Future of Cerebral Palsy: Building on the Past, May, 1990

Steg M, Padman R, Nelson M and Alexander A: Management of Ventilatory Dependent Spinal Cord Injury Children and Adolescents. Presented at the American Spinal Cord Injury Association Annual Meeting, May, 1990

Nelson M: Professional Perspective of Legal Issues in Traumatic Brain Injury. Presented at the 3rd Annual Pediatric Rehabilitation Conference - Alfred I. duPont Institute, March, 1990

Dumitru D, Nelson M and Opersteyn S: Posterior Femoral Cutaneous Nerve Conduction. Presented at the 51st Annual Assembly of the American Academy of Physical Medicine and Rehabilitation/66th Annual Session of the American Congress of Rehabilitation Medicine, November 1989

PUBLICATIONS (Journals):

Nelson MR: The Changing Role of Pediatric Electrodiagnosis, Physical Med & Rehabil Clin North Am, 14:435-443, 2003

Nelson MR: Birth Brachial Plexus Palsy, *Phys Med & Rehabil: State of the Art Reviews*, 14:237-246, 2000

Nelson MR, House G, Guerrero P: Myotonic Dystrophy Case report, *AAEM Online*, 1999

Schwabe AL, Nelson MR: EMG Case No. 48, Generalized Weakness in an Infant, *AAPM&R Online*, December 2000

Chuang TY, Robinson LR, Nelson MR, Moss F, Chiou-Tan FY: Effect of isometric contraction on threshold somatosensory evoked potentials, *Am J Phys Med Rehabil*, 1998

Shenaq SS, Berzin E, Lee R, Laurent JP, Nath R, Nelson MR: Brachial Plexus Birth Injuries and Current Management. *Clin Plast Sur*, 25:527-536, 1998

Chiou-Tan FY, Magee KN, Robinson LR, Nelson MR, Tuel S, Krouskop TA, Moss F: Enhancement of Subthreshold Sensory Nerve Action Potentials During Muscle Tension Mediated Noise. *International J of Bifurcation and Chaos*, 6:1389-96, 1996

Chiou-Tan FY, Magee KN, Tuel SM, Robinson LR, Krouskop TA, Nelson MR, Moss F: Augmented Sensory Nerve Action Potentials During Distant Muscle Contraction. *Am J Phys Med Rehabil*, 76:14-18, 1997

Nelson MR: Sexuality in Childhood Disability. *Sexuality in Disability: Physical Medicine and Rehabilitation State of the Art Reviews*, 9, 1995

Nelson MR, Tilbor AG: Birth Brachial Plexus Injury. *Western Journal of Medicine*, 162:4-5, 1995

Nelson MR: Rehabilitation of Children with Cancer. *Physical Medicine and Rehabilitation State of the Art Reviews - Cancer Rehabilitation*, 8:243-250, 1994

Nelson MR: Congenital Hip Dislocation and Pediatric Hip Disorders. *Journal of Back and Musculoskeletal Rehabilitation: Hip Disorders*, 4, 218-229, 1994

Chiou-Tan F, Nelson MR, Irani K: Issues in Rehabilitation of Cross-Limb Replantation Patients. *Critical Reviews in Physical Medicine & Rehabilitation Medicine*, 6(1):113-120, 1994

Currie DM, Nelson MR, Buck BC: Guillain-Barre Syndrome in Children: Evidence of Axonal Degeneration and Long-Term Follow-up. *Archives of Physical Medicine and Rehabilitation*, 71: 244-247, 1990

Dumitru D, Nelson MR: Posterior Femoral Cutaneous Nerve Conduction. *Archives of Physical Medicine and Rehabilitation*, 71: 979-982, 1990

BOOK EDITOR:

Nelson MR: *Common Problems in Rehabilitation Medicine*:

Pediatrics, Demos Publishing, pending

CHAPTERS

Nelson MR: Normal Child Development. In: Nelson MR (ed): Common Problems in Rehabilitation Medicine: Pediatrics, Demos Publishing, pending

Nelson MR: Birth Brachial Plexus Palsy. In: Nelson MR (ed): Common Problems in Rehabilitation Medicine: Pediatrics, Demos Publishing, pending

Nelson MR: Birth Brachial Plexus Palsy. In: Maria BL (Ed): Current Therapy in Child Neurology, 4th Edition, BC Decker, Shelton, CT, 2009.

Dyck PJB, Burns TM, Nelson MR, Quan D, Chaudhry V, Harati Y, Han JJ, Kwan J, Levin KH, Amato AA. Neuromuscular Update II. AANEM, Johnson Printing, 2008.

Murphy K, Pico E, Wunderlich C, Driscoll S, Moberg-Wolff E, Rak M, Nelson MR: Musculoskeletal Medicine. In: Alexander MA and Matthews D (Eds) : Pediatric Rehabilitation: Principles & Practice, Demos, New York, NY, pending publication.

Nath RK, Shenaq SM, Laurent J, Lee R, Nelson M: Secondary Reconstruction in Obstetric Brachial Plexus Injuries. In: Midha R and Zager EL (Eds): Surgery of Peripheral Nerves: A Case-Based Approach. New York, NY: Thieme Publishers, 2008:33-36.

Nath RK, Shenaq SM, Laurent J, Lee R, Nelson M: Neurotization in Brachial Plexus Injury. In: Midha R and Zager EL (Eds): Surgery of Peripheral Nerves: A Case-Based Approach. New York, NY: Thieme Publishers, 2008: 46-49.

Nelson MR: Brachial Plexus Palsy. On line: Disaboom.com, pending publication (invited).

Nelson MR: Cerebral Palsy. On line: Disaboom.com, 2007.

Sumich AI, Nelson MR, McDeavitt JT: Traumatic Brain Injury: A Pediatric Perspective. In: Zasler, Katz & Zafonte (Eds.): Brain Injury Medicine: Principles & Practice, Demos Medical Publishing, New York, New York, 2007.

Nelson MR: Birth Brachial Plexus Palsy. In: Maria BL (Ed): Current Therapy in Child Neurology, 3rd Edition, BC Decker, 2005.

Nelson MR: Pediatric Nerve Conduction Techniques. In: Tan FC (Ed): EMG Secrets. Hanley & Belfus, Inc, 2004

Nelson MR: Electrodiagnostic Medicine Evaluation in Children. In: Dumitru D, Electrodiagnostic Medicine, 2nd Edition. Hanley &

Belfus, Philadelphia, 2001.

Nelson MR: Neuromuscular Diseases. In: Garrison SJ (Editor): Handbook of Physical Medicine and Rehabilitation Basics, 2nd Edition, 2001.

Nelson MR: Rehabilitation Concerns in Myopathies. In: RL Braddom, Editor: Physical Medicine & Rehabilitation, WB Saunders, Philadelphia, 2nd Edition, 2000

Nelson MR, Zidek K: Pediatric Rehabilitation. in: Grabois M, Garrison SJ, Hart K (Eds): Physical Medicine and Rehabilitation, Blackwell Science, 2000

Nelson MR, Rott J: Spina Bifida. in: Grabois M, Garrison SJ, Hart K (Eds): Physical Medicine and Rehabilitation, Blackwell Science, 2000

Lee MY, Nelson MR, Lee CE: Evaluation and Management of Brachial Plexus Injury. In: Lazor RB (Ed): Principles of Neurologic Rehabilitation. McGraw-Hill, NY, NY. 1998

Nelson MR: Neuromuscular Diseases. In: Garrison SJ, Editor: Handbook of Physical Medicine and Rehabilitation Basics. J.B. Lipincott Co., Philadelphia, 1995

Nelson MR and Alexander MA: Pediatric-Onset Disabilities. In: G Felsenthal, FU Steinberg and SJ Garrison, Editors: Rehabilitation of the Aging and Older Patient. William and Wilkins, Baltimore, 1994

Nelson MR: Rehabilitation Concerns in Myopathy. In: R Braddom, (Ed): Physical Medicine and Rehabilitation, WB Saunders Co, Philadelphia, 1996

Alexander MA, Nelson MR and Shah A: Orthotics, Adapted Seating and Assistive Devices. In: G. Molnar, Editor: Pediatric Rehabilitation. Williams & Wilkins, Baltimore, 1992

Alexander MA, Demasco PW, Gilbert M, Miller LJ, Nelson MR and Shah A: Technology in Rehabilitation: Physical Medicine and Rehabilitation State of the Art Reviews, 5:365-387, 1991

Nelson MR, Tilbor AG, Frieden L, Smith QW: Introduction to Rehabilitation: Adult vs. Pediatric Centers. In: Betz R, Mulcahey MR (Eds): The Child with Spinal Cord Injury. AAOS, Chicago, 1996

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