



Craig M. McDonald, M.D.

Clinical Interests	Craig McDonald, M.D. is an internationally recognized expert in the clinical management and rehabilitation of neuromuscular diseases including muscular dystrophies and the development of novel outcome measures for clinical trials. He also is widely known for his expertise in the management of children and young adults with spinal cord injury and spina bifida.
Research/Academic Interests	<p>McDonald directs the NIDRR-funded Rehabilitation Research and Training Center in Neuromuscular Diseases and serves as principal investigator of the UC Davis NINDS-funded site in the NeuroNEXT Neurosciences Clinical Trials National Consortium. He is recipient of over \$16 million in federal grant support over the past 12 years.</p> <p>McDonald has been involved in a multitude of NIH, MDA, CDC and Shriners hospitals national committees and serves as a consultant to the pharmaceutical industry regarding clinical trials in Duchenne muscular dystrophy and other muscular dystrophies. He has served on many NIH study sections reviewing research proposals relating to neuromuscular diseases and rehabilitation sciences.</p> <p>His research has focused on novel clinical endpoint development in neuromuscular diseases, clinical trials and natural history studies in muscular dystrophies, metabolic syndrome, and energy expenditure in childhood disabilities.</p>
Title	Professor and Chair, Department of Physical Medicine & Rehabilitation Director, Neuromuscular Disease Clinics Director, Spina Bifida Program Director, Electrodiagnostic Laboratory, Shriners Hospital for Children Northern California Director, NIDRR Rehabilitation Research Training Center in Neuromuscular Diseases
Specialty	Neuromuscular Medicine, Pediatric Rehabilitation Medicine, Physical Medicine and Rehabilitation
Department	Physical Medicine and Rehabilitation Pediatrics
Division	Physical Medicine and Rehabilitation Pediatric Orthopaedics
Center/Program Affiliation	Center for Healthcare Policy and Research UC Davis Children's Hospital
Address/Phone	Lawrence J. Ellison Ambulatory Care Center, Physical Medicine & Rehabilitation, 4860 Y St. Suite 1700 Sacramento, CA 95817 Phone: 916-734-7041



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Additional Phone	Phone: 916-734-2923 Physician Referrals: 800-4-UCDAVIS (800-482-3284)
Education	M.D., University of Washington School of Medicine, Seattle, Washington, 1987 A.B., Stanford University, Palo Alto, California, 1982
Residency	Children's Hospital and Medical Center, University of Washington, Seattle, Washington, 1992 UCLA Medical Center, Los Angeles, California, 1989 University of Washington Medical Center, Seattle, Washington, 1989-1992
Board Certifications	American Board of Pediatrics, 1992 American Board of Physical Medicine and Rehabilitation, 1993 American Board of Physical Medicine and Rehabilitation-Neuromuscular Medicine, 2008 American Board of Physical Medicine and Rehabilitation-Pediatric Rehabilitation Medicine, 2003
Professional Memberships	American Academy of Cerebral Palsy and Developmental Medicine American Academy of Neurology American Academy of Pediatrics American Academy of Physical Medicine and Rehabilitation American Association of Neuromuscular and Electrodiagnostic Medicine Association of Academic Physiatrists World Muscle Society
Honors and Awards	UC Davis university-wide Affirmative Action Award, 1999 Young Academician Award presented by the Association of Academic Physiatrists for outstanding performance in teaching, research and academic administration, 1997 Nominated as a finalist for Richmond Cerebral Palsy Center Award, 1988 Thesis Honors from the University of Washington School of Medicine, 1987 Alpha Omega Alpha National Honor Medical Society, 1987 Thesis Honors from the University of Washington School of Medicine, 1986 Herbert S. Ripley Research, University of Washington School of Medicine, 1986 Northwest Association of Physical Medicine and Rehabilitation Medical Student Award for outstanding work in the area of Rehabilitation Medicine, 1985
Select Recent Publications	Bakshi N, Maselli RA, Gospe SM, Ellis WG, McDonald CM, Mandler RN. Fulminant demyelinating neuropathy mimicking cerebral death. <i>Muscle Nerve</i> 1997;20:1595-1597 Davis CH, Fardanesh L, Rubner D, Wanlass RL, McDonald CM. Profiles of functional recovery in



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Fone PD, Vapnek JM, Litwiller SE, Couillard DR, McDonald CM, Boggan JE, Stone AR.

Urodynamic findings in the tethered spinal cord syndrome. Journal of Urology 1997;157(2):604-609

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Carter GT, Kilmer DD, Szabo RM, McDonald CM. Case of the Month: Focal posterior interosseus neuropathy in the presence of hereditary motor and sensory neuropathy type I. Muscle Nerve 1996;19:644-648

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