

Curriculum Vitae
Todd Dylan Levine, M.D.

PERSONAL DATA

Birthdate: 09/07/66
Marital Status: Married with three children
Wife's Name: Mary Landau-Levine
Wife's Occupation: Dermatopathologist, Scottsdale Healthcare
Email: Levine865@aol.com

EDUCATION

1997-1999 **Neuromuscle Fellowship**
Washington University School of Medicine, St. Louis, MO

1998-1999 **Administrative Chief Resident**, Neurology Department
Washington University School of Medicine, St. Louis, MO

1994-1997 **Residency in Neurology**
Washington University School of Medicine, St. Louis, MO

1993-1994 **Internship in Internal Medicine**
Jewish Hospital of St. Louis, MO

1988-1993 M.D. from Duke University School of Medicine,
Durham, NC

1984-1988 B.A. in English
Haverford College, Haverford, PA

BOARD CERTIFICATION

American Board of Psychiatry and Neurology, 1998
American Board of Electrodiagnostic Medicine, 2000

EMPLOYMENT EXPERIENCE

Co-Director, Samaritan Peripheral Neuropathy Center,
Phoenix, Arizona, 2007-present

Director, Samaritan Stroke Clinic
Phoenix, Arizona, 2005-present

Director, Samaritan ALS Clinic
Phoenix, Arizona, 2001-present

Director, Department of Neurophysiology
Good Samaritan Hospital, 1999-present

Assistant Professor of Clinical Neurology,
University of Arizona, 1999-present

Phoenix Neurological Associates, 1999-present
Phoenix, Arizona

Instructor in Clinical Neuromuscular Diseases, 1998-99
Washington University, St Louis, MO

Assistant Residency Director, 1998-99
Washington University, St Louis, MO

Physician in Internal Medicine, 1994-1998
Jewish Hospital of St. Louis, St. Louis, MO

Emergency Room Physician, 1995-1997
St. Louis Regional Hospital, St. Louis, MO

Emergency Room Physician, 1993-1995
John Cochran Veteran's Hospital, St. Louis, MO

APPOINTMENTS

Medical Board of Directors, Neuropathy Action Foundation, 2007-present
Director Neuroscience Committee Good Samaritan Hospital 2004-present

Director Stroke Center, Good Samaritan Hospital, 2002-present
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Board of Directors ALSA. Arizona Chapter, 2002-present
Medical Advisory Board Arizona Chapter of Myasthenia Gravis Foundation, 1999-2004
Medical and Scientific Advisory Committee, Arizona Chapter of Alzheimer's Association
Member of International Myositis Consortium
Chairman, Provider Education Committee, American Stroke Association

HONORS AND AWARDS

Named as Phoenix Top Doctor, Phoenix Magazine, 2000, 2001, 2003, 2005, 2006, 2007
Member of Alpha Omega Alpha
Marquis Foundation Fellowship in Clinical Neuromuscular Diseases, 1997
Recipient of Irwin Levy Award for Outstanding Teaching Resident in Neurology, 1997, 1995
Recipient of National Student Research Forum Award for Molecular Biology, 1992
Platform Presentation Award, 25th Annual Alpha Omega Alpha Research Symposium,
Duke University Medical Center, 1992
Four Schools' Scholar Research Fellowship, Marquis Foundation
Eugene A. Stead Scholarship, Duke University School of Medicine
Phi Beta Kappa, Haverford College
High Honors in Chemistry Department, Haverford College
Honors in English Department, Haverford College
Varsity Letter in Tennis, 1985-87, Haverford College

PROFESSIONAL SOCIETY MEMBERSHIPS

Fellow of the American Association of Electrodiagnostic Medicine
Member of Alpha Omega Alpha
Member of American Academy of Neurologists
Vice President of Davison Council, Duke Medical School Student Government

PUBLICATIONS

Levine T. Rituximab in the treatment of refractory dermatomyositis. Arthritis and Rheumatism
Vol 52, No 2, February 2005, 601-607

Pestronk, A, Levine TD, Florence J, Al-Lozi M, Loapte G, Miller T, Ramneantu I, Waheed W,
Stambuk M. Sensory exam with a quantitative tuning fork: Rapid sensitive and predictive of
SNAP amplitude. Neurology, Feb 2004; 10;62(3):461-4

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Rider L, Giannini E, Brunner H, Ruperto N, Reed A, James-Newton T, Sanghvi M, Cronin M, Garcia-de la Torre I, Isenberg D, Kagen L, Levine T, Lundberg I, Oddis C, Rutkove K, Sivakumar K, Song Y, Targoff J, Vencovsky M, Villalba M, Wortmann R, Ytterberg S, Lachenbruch P, Miller F, For the International Myositis Assessment and Clinical Studies (INACS) Group. Preliminary Definitions of Improvement for Adult Myositis. *Arthritis Rheum* 2003; 48 (suppl): S307

Gertz MA, Anagnostopoulos A, Anderson K, Branagan A, Frankel S, Giralt S, Levine T. Macroglobulinemia. *Seminars in Oncology* Vol 30, No 2, April 2003

Levine T, History of dermatomyositis. *Arch Neurol* May 2003; 60(5): 780-2.

Pestronk A, Florence J, Miller T, Choksi R, Al-Lozi M, Levine T, Treatment of IgM-antibody associated neuropathies with rituximab. *J Neurol Neurosurg Psychiatry* April 2003; 74(4): 485-9

Pestronk A, Choksi R, Florence J, Stone M, Levine T, Treon S. Antigenic targets of serum IgM in Waldenstrom's macroglobulinemia and IgM MGUS. (Manuscript in Preparation, October 2003)

Levine TD and Pestronk A. IgM antibody-related polyneuropathies: B-cell depletion chemotherapy using rituximab. *Neurology* 52:8; 1701-1705.

Levine TD and Pestronk, A. Methotrexate therapy for polymyositis with cytochrome oxidase negative fibers. *Muscle and Nerve* 21:1724-1728, 1998.

Keene, JD, Levine, TD, Gao, FB. US Patent No. 5,525,495, Methods and composition useful in the recognition, binding, and expression of ribonucleic acids involved in cell growth, neoplasia, and immunoregulation.

Gao FB, Carson CC, Levine T, and Keene, JD. Selection of a subset of mRNA's from combinatorial 3' UTR libraries using neuronal RNA binding protein Hel-N1, *PNAS* 91(23): 11207, 1994.

King PH, Levine TD, Freneau RT, Keene JD. Mammalian homologs of *Drosophila* ELAV localized to a neuronal subset can bind in vitro to the 3' UTR of the mRNA encoding the Id transcriptional repressor. *Journal of Neuroscience* 14(11): 1943, 1994.

Levine TD, Gao FB, King PH, Andrews LG, Keene JD. Hel-N1 an autoimmune RNA binding protein with specificity for the 3' uridylyate rich untranslated regions of growth factor mRNAs. *Moll. and Cell. Biol.* 13 (6): 3494, 1993.

PRESENTATIONS

Treatment of Immune Myopathies. 15th annual Cleveland Review of Rheumatic Diseases, April 2005.

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B-Cell Depletion Chemotherapy in Neuroimmune Diseases. Barrow's Neurologic Symposium, March 2005.

Peripheral Neuropathy in Sjögren's Syndrome. American Academy of Neurology, April 2004.

Treatment of IgM Mediated Neuropathies. 2nd Annual Patient Symposium on Waldenström's Macroglobulinemia, Los Angeles, CA, 2003.

Treatment of Refractory Dermatomyositis with Rituximab. American College of Rheumatology, New Orleans, LA, 2002.

Antigenic Targets of Serum IgM in Waldenström's Macroglobulinemia and IgM MAGU., 2nd International Workshop on Waldenström's Macroglobulinemia, Athens, Greece, 2002.

Treatment of IgM Neuropathies. 2nd International Workshop on Waldenström's Macroglobulinemia., Athens, Greece, 2002

Macrophagic Myofasciitis. American Academy of Neurology, April 2002.

Unusual Case of Acute Quadriplegia. American Academy of Neurology, April 2001

B-cell Depletion Chemotherapy in the Treatment of Dermatomyositis. 23rd Annual Carrell-Knudsen Symposium, Dallas, Texas, March 2001

Rituxan in the treatment of polyneuropathies. Mayo Clinic, Scottsdale, AZ, December 2000

CLINICAL RESEARCH

Principal Investigator in APPREAVA study of myasthenia gravis

Principal Investigator in study of Rituxan in myositis, 2005-present

Clinical Investigator in Avonex in CIDP, 2003-present

Principal Investigator in a study of Rituxan in dermatomyositis, 2000-present

Clinical Investigator in a study of BDNF for ALS, 1999

Principal Investigator in a study of Rituxan in IgM Paraprotein neuropathies, 1998-99

Clinical Investigator in *Sanofi* study for ALS, 1998-99

Clinical Investigator in study of Oxandrelone for Duchenne's Muscular Dystrophy, 1998-99

Co-Investigator:

Protocol #CN120-011. IV BMS 204352 for stroke
Protocol # IP302-016. Citocoline for stroke.
Protocol #981-124. Atorvastatin for stroke/TIA
Protocol #PRI-TOP-IN-28 Topamax for seizures
Protocol #ELET-071. Eletriptan for migraine
Protocol #LAM40091. Lamictal for seizures
Protocol #S2W40027. Naratriptan for menstrual migraine
Protocol 872CL003. ARTIST MRI for stroke
Protocol 872CL004. ARTIST + for stroke
Protocol CCM9981A04. Comtan for Parkinson's disease
Protocol #BMS IM101-200 for multiple sclerosis
Protocol #Biogen C1802 for multiple sclerosis
Protocol #Astra Zeneca 311CVS/0022. Zomig Nasal Spray
Protocol #SUM40299. Imitrex for migraine headaches
Protocol #Charisma EFC4505. Plavix vs aspirin
Protocol #Fujisawa FK 506 for stroke.
Protocol #XRP4563H/4001. Lovenox for stroke
Protocol #GSK 249417 for stroke
Protocol #GSK LAM40112. Lamictal for cognition
Protocol #GSK LAM40124. Lamictal for behavior
Protocol #Ilex-Campath for MS
Protocol #Berlex/MDS - MS study
Protocol #Biogen 1808 for multiple sclerosis
Protocol #Genentech. Rituxan for dermatomyositis
Protocol #ACT. Avonex/steroids for multiple sclerosis
Protocol #TEVA 9013 for MS
Protocol #Teva NC100 for MS
Protocol #Pfizer. Implement study for MS
Protocol #Genentech U2787g for MS
Protocol #Glaxo 101468/228 for Parkinson's disease
Protocol #Glaxo LAM100034 for partial seizure
Protocol #Glaxo LAM100036 for generalized seizure
Protocol #Ortho McNeil CAPSS272 for seizure
Protocol #Biogen. Avonex for CIDP
Protocol #Glaxo 49653/461 for Alzheimer's
Protocol #Johnson & Johnson 333369EPY2003 for seizure
Protocol #Genentech - RIM study for dermatomyositis
Protocol #Boehringer-Ingelheim - PROFESS for post-stroke Protocol #Teva. TNC GA MS 2004
01 ASSERT for MS
Protocol # Columbia University Selection for ALS
Protocol #T-GEN for ALS
Protocol #Teva PM028. NABS for MS
Protocol #Weintraub. Palm Mag Device for Diabetic Neuropathy

Protocol #Biogen. Strata for MS
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Protocol #Lilly HMDY for diabetic neuropathy
Protocol #Lilly HMDY for diabetic neuropathy
Protocol #Lilly F1J-US-HMEZ for diabetic neuropathy
Protocol #GSK AVA104617 for Alzheimer's disease
Protocol #Novartis FTY720D 2302 for MS
Protocol #Biogen 101MS 102 for MS
Protocol #Biogen 109 MS 301 for MS
Protocol #Lilly. Small fiber neuropathy
Protocol #BIOMS MBP8298-SP-03 for SPMS
Protocol # Biogen 101MS 402 for MS
Protocol #Teva Bravo for MS
Protocol #Lilly HMEF for MS
Protocol #Merck Musi Qo1 for MS
Protocol #Roche/Genentech olcrizimab for MS
Protocol #Medimmune CP 151 for dermatomyositis/polymyositis
Protocol #David Saperstein. Lithium for inclusion body myositis
Protocol #Cytex. Arimoclomol for ALS
Protocol #Mass General. Ceftriaxone for ALS
Protocol #T-GEN. Tretinoin for ALS
Protocol #Schering-Plough TIMI 50 for post-stroke
Protocol #Genzyme MTAP. Myozyme for Pompe
Protocol #J&J 333369 NPP 2002 for diabetic peripheral neuropathy

REFERENCES

Alan Pestronk, MD
Director of Neuromuscular Division
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Campus Box 8111
St Louis, MO 63110
314-362-6981

David Clifford, MD
Vice Chairman of Neurology
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Campus Box 8111
St Louis, MO 63110
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