



## David Elliott Pleasure, M.D.

<b>Philosophy of Care</b>	I pledge to offer thoughtful and supportive care to my patients.
<b>Clinical Interests</b>	Dr. Pleasure's principal clinical interests include: Multiple sclerosis, Leukodystrophies, and Peripheral Neuropathies.
<b>Research/Academic Interests</b>	Dr. Pleasure's research focuses on improving the prognosis of patients with multiple sclerosis, leukodystrophies, and peripheral neuropathies.
<b>Title</b>	Distinguished Professor, Department of Neurology
<b>Specialty</b>	Neurology
<b>Department</b>	<a href="#">Neurology</a>
<b>Division</b>	Neurology
<b>Address/Phone</b>	UC Davis Medical Center, 2315 Stockton Blvd. Sacramento, CA 95817 <b>Phone:</b> 800-2-UCDAVIS (800-282-3284)
<b>Additional Phone</b>	Physician Referrals: 800-4-UCDAVIS (800-482-3284)
<b>Education</b>	M.D., Columbia University, College of Physicians and Surgeons, New York NY 1963 B.A., Yale University, New Haven CT 1959
<b>Internships</b>	Rotating Internship, University of Vermont, Burlington VT 1963-1964
<b>Residency</b>	Neurology, Neurological Institute-Columbia University, New York NY 1964-1966
<b>Fellowships</b>	Neurology, National Institutes of Health, Bethesda MD 1966-1968
<b>Board Certifications</b>	American Board of Psychiatry and Neurology
<b>Professional Memberships</b>	American Academy of Neurology - Fellow American Neurological Association - Honorary Member
<b>Honors and Awards</b>	Listed in Best Doctors in America (1993-2021), 2021 Associate Editor, Journal of Neuroscience, 2013 Associate Editor, JAMA Neurology, 2013 Designated Distinguished Professor of Neurology, UC Davis School of Medicine, 2011 Elected Honorary Member, American Neurological Association, 2011 Elected Fellow, American Association for the Advancement of Science, 2005



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Carrell Krusen Lectureship, Dallas TX, 2005  
Edmond Notebaert Endowed Chair, Childrens Hospital of Philadelphia, 2000, 2001, 2002, 2003, 2004  
Grace R. Loeb Endowed Chair in Neuroscience, Children's Hospital of Philadelphia, 1994, 1995, 1996, 1997, 1998, 1999, 2000  
Listed in Best Physicians in Philadelphia by Philadelphia magazine, 1996  
Member, Board of Directors, American Neurological Association, 1994  
Jacob Javits Neuroscience Award, NINDS, 1992  
Medical School Class of 1992 Excellence in Teaching Award, 1992  
Friedrich von Recklinghausen Award for the Advancement of Medical Sciences in the Field of Neurofibromatosis, 1992  
Residents' Teaching Award, Department of Neurology, University of Pennsylvania, 1988  
Member, College of Physicians of Philadelphia, 1984  
Traveling Fellow, Royal Society of Medicine, 1976  
MA, honorary, University of Pennsylvania, 1974  
Alpha Omega Alpha, P&S, Columbia (junior year), 1962  
Magna cum laude, Yale, high honors in history, 1959  
Phi Beta Kappa, Yale (junior year), 1958

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Wang Y, Hull V, Sternbach S, Popovich B, Burns T, McDonough J, Guo F, Pleasure D. Ablating the Transporter Sodium-Dependent Dicarboxylate Transporter 3 Prevents Leukodystrophy in Canavan Disease Mice. *Ann Neurol.* 2021 Sep 8. doi:10.1002/ana.26211. Epub ahead of print. PMID: 34498299.

Wang YZ, Fan H, Ji Y, Reynolds K, Gu R, Gan Q, Yamagami T, Zhao T, Hamad S, Bizen N, Takebayashi H, Chen Y, Wu S, Pleasure D, Lam K, Zhou CJ. Olig2 regulates terminal differentiation and maturation of peripheral olfactory sensory neurons. *Cell Mol Life Sci.* 2020 Sep; 77(18):3597-3609. doi:10.1007/s00018-019-03385-x. Epub 2019 Nov 22. PMID:31758234.

Pleasure D, Guo F, Chechneva O, Bannerman P, McDonough J, Burns T, Wang Y, Hull V. Pathophysiology and Treatment of Canavan Disease. *Neurochem Res.* 2020 Mar;45(3):561-565.



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doi:10.1007/s11064-018-2693-6. Epub 2018 Dec 8. PMID:30535831.

Hull V, Wang Y, Burns T, Zhang S, Sternbach S, McDonough J, Guo F, Pleasure D. Antisense Oligonucleotide Reverses Leukodystrophy in Canavan Disease Mice. *Ann Neurol*. 2020 Mar;87(3):480-485. doi:10.1002/ana.25674. Epub 2020 Jan 22. PMID:31925837.

Bannerman P, Guo F, Chechneva O, Burns T, Zhu X, Wang Y, Kim B, Singhal NK, McDonough JA, Pleasure D. Brain Nat8l Knockdown Suppresses Spongiform Leukodystrophy in an Aspartoacylase-Deficient Canavan Disease Mouse Model. *Mol Ther*. 2018 Mar 7;26(3):793-800. doi:10.1016/j.ymthe.2018.01.002. Epub 2018 Jan 10. PMID:29456021.

Yamagami T, Pleasure DE, Lam KS, Zhou CJ. Transient activation of Wnt/-catenin signaling reporter in fibrotic scar formation after compression spinal cord injury in adult mice. *Biochem Biophys Res Commun*. 2018 Feb 19;496(4):1302-1307. doi:10.1016/j.bbrc.2018.02.004. Epub 2018 Feb 3. PMID:29410176.

Horiuchi M, Suzuki-Horiuchi Y, Akiyama T, Itoh A, Pleasure D, Carstens E, Itoh T. Differing intrinsic biological properties between forebrain and spinal oligodendroglial lineage cells. *J Neurochem*. 2017 Aug;142(3):378-391. doi:10.1111/jnc.14074. Epub 2017 Jun 9. PMID:28512742.

Pleasure D. New hearts for Friedreich patients. *J Neurol Sci*. 2017 Apr 15;375:474-475. doi:10.1016/j.jns.2017.01.035. Epub 2017 Jan 12. PMID:28131391.

Sohn J, Bannerman P, Guo F, Burns T, Miers L, Croteau C, Singhal NK, McDonough JA, Pleasure D. Suppressing N-Acetyl-L-Aspartate Synthesis Prevents Loss of Neurons in a Murine Model of Canavan Leukodystrophy. *J Neurosci*. 2017 Jan 11;37(2):413-421. doi:10.1523/JNEUROSCI.2013-16.2016. PMID:28077719.



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