



## Alexandra O'Neill Duffy, D.O.

<b>Philosophy of Care</b>	Dr. Duffy believes in a strong therapeutic alliance with her patients, staying knowledgeable of contemporary and emerging therapies, and teaching through the care she provides her patients. She is also a wife, mama of two boys and loves to go fly fishing with her family.
<b>Clinical Interests</b>	Dr. Duffy specializes in movement disorders seeing patients with Parkinson's disease and atypical parkinsonism, Tremors, Dystonia and Huntington's disease. She is trained in Deep Brain Stimulation and Botulinum Toxin Injections for treatment of movement disorders.
<b>Research/Academic Interests</b>	Dr. Duffy's research interests are focused on participating in clinical trials in Huntington's disease. She also dedicates her time as the Neurology Residency Program Director mentoring and teaching the next generation of neurologists.
<b>Title</b>	Director, Neurology Residency Program Associate Clinical Professor
<b>Specialty</b>	Neurology, Movement Disorders
<b>Department</b>	<a href="#">Neurology</a>
<b>Division</b>	Neurology
<b>Clinic</b>	UC Davis Medical Group, Sacramento - Midtown
<b>Center/Program Affiliation</b>	<a href="#">UC Davis Medical Group</a>
<b>Address/Phone</b>	UC Davis Midtown Ambulatory Care Center, Midtown Sleep Lab/Neurophysiology, 3160 Folsom Blvd Suite 3100 Sacramento, CA 95816
<b>Additional Phone</b>	Clinic Phone: 916-734-3588 Physician Referrals: 800-4-UCDAVIS (800-482-3284)
<b>Education</b>	D.O., Touro University College of Osteopathic Medicine, Vallego CA 2010 B.S., UC Davis, Sacramento CA 2003
<b>Internships</b>	Internal Medicine, Alameda County Medical Center, Alameda CA 2010-2011
<b>Residency</b>	Neurology, UC Davis Health, Sacramento CA 2011-2014
<b>Fellowships</b>	Neurology, UC Davis Health, Sacramento CA 2014-2015
<b>Board Certifications</b>	American Board of Psychiatry and Neurology, Neurology



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### Professional Memberships

American Academy of Neurology  
American Osteopathic Association  
Huntington Study Group  
Movement Disorder Society  
Osteopathic Physicians and Surgeons of California

### Honors and Awards

Huntingtons Disease Society of America Team Hope Walk Appreciation Award, September, 2019  
UC Davis Neurology Residency Graduation Award: Senior Residents Appreciation Award, 2017, 2018  
UC Davis Neurology Residency Graduation Award: Outstanding Movement Disorder Faculty, 2015, 2016  
UC Davis Neurology Residency Graduation Awards: Chief Residents Appreciation Award, 2014, 2015  
UC Davis Neurology Residency Graduation Awards: Excellence in Professionalism, 2013, 2014  
American Academy of Neurology Institute's 2014 Annual Meeting Resident Scholarship, 2014

### Select Recent Publications

Hart K, Duffy A. Late-onset Huntington's Disease: A Retrospective Review of 38 Cases. American Academy of Neurology. 2020 Annual Meeting. Virtual Presentation.

Markun L, Zhang L, Duffy A, Dayananthan J, Wheelock V. High intensity onabotulinumtoxin - A therapy for the management of severe dystonia in Juvenile-onset Huntington's disease. Huntington Study Group Annual meeting 2019. Sacramento, CA.

Chen D, Green T, Maselli R, Lenaerts M, Duffy A, Xiong G. Easily Missed Diagnosis – Multifocal Motor Neuropathy with Three Cases. UC Irvine Health Neuromuscular Colloquium 2019. Huntington Beach, CA.

Moreno G, Ng K, Duffy A. Hypertrophic Olivary Degeneration. Annual 2017 Movement Disorders Society Meeting. Vancouver, Canada.

Yuan M, Sperry L, Malhado-Chang N, Duffy A, Wheelock V, Farias S, O'Connor K, Olichney J, Shahlaie K, Zhang L. Atypical Antipsychotic Therapy. Parkinson's Disease Psychosis: A



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Retrospective Study. *Brain and Behavior*. 2017 Apr 14. Doi:10.1002/brb3.639.

Yuan M, Sperry L, Malhado-Chang N, Duffy A, Wheelock V, Farias S, O'Connor K, Olichney J, Shahlai K, Zhang L. Atypical Antipsychotic Therapy in Parkinson's Disease Psychosis: A Retrospective Study. 4th World Parkinson's Congress.

Duffy A. Remembering. *Neurology*. 2016 May 24. doi:10.1212/WNL.0000000000002692.

Fink KD, Deng P, Gutierrez J, Anderson JS, Torrest A, Komarla A, Kalomoiris S, Cary W, Anderson JD, Gruenloh W, Duffy A, Tempkin T, Wheelock V, Segal DJ, Nolte JA. Allele-specific reduction of the mutant huntingtin allele using transcription activator-like effectors in human Huntington's disease fibroblasts. *Cell Transplant*. 2016 Feb 4. [Epub ahead of print]. PMID:26850319.

Pollock K, Dahlenburg H, Nelson H, Fink KD, Cary W, Hendrix K, Annett G, Torrest A, Deng P, Gutierrez J, Nacey C, Pepper K, Kalomoiris S, Anderson JD, McGee JL, Gruenloh W, Fury B, Bauer G, Duffy A, Tempkin T, Wheelock V and Nolte, JA. Human Mesenchymal Stem Cells Genetically Engineered to Overexpress Brain-derived Neurotrophic Factor Improve Outcomes in Huntington's disease Mouse Models. *Mol Ther*. 2016 Jan 14. doi:10.1038/mt.2016.12. [Epub ahead of print] PMID:26765769.

Duffy A, Sifry-Platt M, Tempkin T, Wheelock V. Protecting privacy in Huntington's disease predictive testing: A survey of Attitudes, Beliefs and Concerns. Eighth Annual Huntington's disease Clinical Research Symposium, Minneapolis MN, November 2014. *Neurotherapeutics*. 2015;12(1): 263-284.

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