



## Elva Denise Diaz, Ph.D.

<b>Research/Academic Interests</b>	Elva Diaz's research interests include functional genomics of nervous system development. Her lab's main research interest is to understand molecular mechanisms of neural development using a rodent model system. In particular, she is interested in two areas: neural proliferation and synapse development.
<b>Title</b>	Professor
<b>Department</b>	<a href="#">Pharmacology</a>
<b>Division</b>	Pharmacology
<b>Center/Program Affiliation</b>	<a href="#">Center for Neuroscience</a> <a href="#">UC Davis Comprehensive Cancer Center</a>
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<b>Education</b>	Ph.D., Biochemistry, Stanford University, Stanford CA 1999 Postdoc, Dev Neuro, UC Berkeley, Berkeley CA 1999-2003 B.A., Harvard University, Cambridge MA 1993
<b>Professional Memberships</b>	American Society for Cell Biology Society for Advancement of Chicanos and Native Americans in Science Society for Neuroscience
<b>Honors and Awards</b>	National Science Foundation Award, Harvard University, Cambridge, MA, 1992 NIH Director's New Innovator Award Alfred P. Sloan Research Fellowship Helen Hay Whitney Fellowship
<b>Select Recent Publications</b>	Matt L, Kirk LM, Chenuaux G, Specia DJ, Puhger KR, Pride MC, Qneibi M, Haham T, Plambeck KE, Stern-Bach Y, Silverman JL, Crawley JN, Hell JW, Díaz E. SynDIG4/Prnt1 Is Required for Excitatory Synapse Development and Plasticity Underlying Cognitive Function. Cell Rep. 2018 Feb 27;22(9): 2246-2253. doi:10.1016/j.celrep.2018.02.026. PMID:29490264.



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Yun JS, Rust JM, Ishimaru T, Díaz E. A novel role of the Mad family member Mad3 in cerebellar granule neuron precursor proliferation. *Mol Cell Biol*. 2007 Dec;27(23):8178-89. doi:10.1128/MCB.00656-06. Epub 2007 Sep 24. PMID:17893326.

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