

**Ellen Elise Lamar, Ph.D.**  
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Freelance grant writer/editor and writer of science news stories for biomedical research institutions. Worked full-time at City of Hope Medical Center, first in communications and then as writer of peer-reviewed grant proposals. PhD in Biomedical Sciences awarded from UCSD and postdoctoral training at Salk Institute, both in transcriptional control of neurogenesis.

### Education

PhD., Biomedical Sciences — Advisor: Martyn Goulding	UC San Diego
<i>Thesis title:</i> Identification of a novel zinc finger transcription factor regulating neurogenesis	
M.S., Biochemistry	UC Riverside
B.A., English	UC Riverside

### Experience (since 2000)

#### 6/10-present **Self-employed editor/science writer**

- Edit/write/rewrite grants (NIH, CIRM, private funders) and scientific papers.
- Writer of web news, press releases, and magazine pieces for the Stowers Institute for Medical Research, UCLA, and La Jolla Institute for Allergy and Immunology, among others.
- Writing consultant for Foundations and Stewardship Departments, City of Hope Medical Center, Duarte, CA (former employer).
- Writing consultant for Sanford Burnham Prebys Medical Discovery Institute, La Jolla, CA.
- Former grant-writing trainer, Office of Intramural Training & Education, NIH.
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#### 2/07-6/10 **Writer, City of Hope Medical Center, Duarte, CA**

*2/08 to 6/10, Director, Development: Foundations*

Grant writer of proposals directed at peer-reviewed private funders. Other projects included NIH Challenge grants, writing copy for scientific exhibits, and drafting nomination letters for scientific prizes. Extensive, positive and ongoing interaction with faculty at City of Hope's Beckman Research Institute and Comprehensive Cancer Center.

*2/07 to 2/08, Science Writer, Communications*

Science writer for *Hope News* weekly newsletter and *City News* quarterly magazine.

#### 7/00-12/05 **Postdoctoral fellow, The Salk Institute, La Jolla, CA.** Advisor: Chris Kintner

Conducted published research in transcriptional activity of the Notch receptor. Funded by two consecutive competitive fellowships. Participated in the peer review process for papers submitted to prominent journals. Frequent speaker at Salk Institute public outreach activities.

### Academic Honors/Awards

American Cancer Society Fellowship	2003-2005
San Diego Foundation/Blasker Grant	2002-2003
Salk Institute Chapman Scholar Fellowship	1994-1996
American Heart Association Predoctoral Fellowship, ranked #1 in Southern California competition	1994-1996

### Affiliations

Member, National Association of Science Writers (NASW)  
Member, American Medical Writers Association (AMWA)  
Founding member of Los Angeles science writers group: Southern California Science Writers Association (SOCSWA)

### Presentations relevant to writing

- 5/4/17: Panelist, Neuman/Bridge Seminar Series, Vanderbilt University Medical Center, Nashville, TN.
- 4/8/16: Invited Panelist, Careers in Biomedical Sciences, Biomedical Sciences Graduate Program, UCSD, San Diego, CA.
- 3/12/14: Invited Participant, Career Connections Panel Discussion on science writing, Office of Biomedical Research & Training, Vanderbilt University, Nashville, TN.
- 5/11/10: Invited Speaker, Science Writer Workshop, Postdoc Association, City of Hope Medical Center, Duarte CA.
- 4/24/10: Invited Speaker, Graduate and Postdoctoral Professional Development Program, 2010 American Society for Biochemistry and Molecular Biology (ASBMB) meeting, Anaheim, CA.

### Peer-reviewed publications

- E. Lamar** and C. Kintner. The Notch targets *Esr1* and *Esr10* are differentially regulated in *Xenopus* neural precursors. *Development* 132, 3619-3630 (2005). (Corresponding author)
- C. Fryer, **E. Lamar**, I. Turbachova, et al. Mastermind mediates chromatin-specific transcription of the Notch enhancer complex. *Genes Dev.* 16, 1397-1411 (2002).
- E. Lamar**, G. Deblandre, D. Wettstein et al. Nrarp is a novel intracellular component of the Notch signaling pathway. *Genes Dev.* 15, 1885-1899 (2001).
- E. Lamar**, C. Kintner, and M. Goulding. Identification of NKL, a Gli-Kruppel zinc finger protein that promotes neuronal differentiation. *Development* 128, 1335-1346 (2001).
- M. Vitadello, S. Vettore, **E. Lamar**, et al. Neurofilament M mRNA is expressed in conduction system myocytes of adult rabbit heart. *J. Mol. Cell Cardiol.* 28, 1833- 1844 (1996).
- E. Lamar**, G. Daston, and M. Goulding (Co-first author). Pax3 is necessary for migration of limb muscle precursors in mouse. *Development* 122, 1017-1027 (1996) (Co-first author).
- G. Lemke, **E. Lamar**, and J. Patterson. Isolation and analysis of the gene encoding myelin P0. *Neuron* 1, 73-83 (1988).
- E. Lamar** and E. Palmer. Y-Encoded, species-specific DNA in mice: evidence that the Y chromosome exists in two polymorphic forms in inbred mice. *Cell* 37, 171-177 (1984).
- S. Poole, R. Firtel, **E. Lamar**, et al. Sequence and expression of the discoidin I gene family in *Dictyostelium discoïdin*. *J. Mol. Biol.* 153, 273-289 (1981).
- R. Olsen, **E. Lamar**, J. Bayless. Calcium-induced release of GABA from synaptosomes: effects of tranquilizer drugs. *J. Neurochem.* 28, 299-305 (1977).

### Science communications samples

See <http://www.eliselamar.com/writing.html>. Four pieces I particularly enjoyed writing are:

<http://www.stowers.org/stowers-report/fall-2013/who-ya-gonna-call>

<http://www.stowers.org/faculty/president-emeritus>

<http://www.hhmi.org/news/darnell20110722.html>

<http://newsroom.ucla.edu/releases/spinal-cord-regeneration-might-actually-be-helped-by-glial-scar-tissue-contrary-to-conventional-wisdom>