

Cristian Aguilar

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Employment

2014 – Present	Azusa Pacific University Assistant Professor of Biology	Azusa, CA
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Professional Preparation

2008 – 2014 Ph.D. Biological Sciences	University of California Dept. of Developmental and Cell Biology	Irvine, CA
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2004-2008 B.S. in Biotechnology. Microbiology & Pathology Concentration	California State Polytechnic University	Pomona, CA
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Fellowships

2013 – 2014	Pedagogical Fellows Program, University of California Irvine
2013 (Fall)	HHMI Graduate Teaching Fellows Program
2013 (Jan) – 2014 (Aug)	Graduate Assistance in the Areas of National Need (GAANN), US Dept of Education
2010 – 2011	Graduate STEM Fellows in K-12 Education, National Science Foundation

Service

2014 – Present	First Generation Student Mentor
2011 – 2014 (Summers)	Journal Club Organizer – Minority Sciences Program – University of California, Irvine
2009 – 2014	Judge - Orange County Science and Engineering Fair (Judge Captain 2012-2014; Sweepstakes Judge 2013-2014)
2009 – 2014	Judge - Intel International Science and Engineering Fair

Awards & Honors

2014	Amgen Scholars Alumni Travel Award
2013 – 2014	Graduate Fellow Award, HHMI-UCI Teaching Fellows Program
2009	Robert Warner Memorial Award for Outstanding Achievement in Nucleic Acid Biochemistry – University of California, Irvine
2007	Paul C. Hiemans Scholarship Award - Science Educational Enhancement Services, California State Polytechnic University, Pomona

2005

Boeing Scholarship - Science Educational Enhancement
Services, California State Polytechnic University, Pomona

Research Presentations/Meetings

- 2014-July** Society of Developmental Biology Annual Meeting
DNA methylation dynamics regulate the formation of a regenerative wound epithelium during Axolotl limb regeneration.
- 2014-June** Conference of the Association for Biology Laboratory Education
- 2014-Feb** Southern California Project Kaleidoscope Regional Network Meeting
- 2012-Oct** Compact for Faculty Diversity on Teaching and Mentoring
- 2011-Feb** American Association for the Advancement of Science Annual Meeting –
Poster Presentation
Epigenetic Modifications during Dedifferentiation in the Regenerating Axolotl Limb
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Memberships

- Society for Developmental Biology
 - Alliance for Graduate Education and the Professoriate
 - Diverse Educational Community and Doctoral Experience (DECADE)
 - Golden Key International Honor Society
 - Society for the Advancement of Chicanos and Native Americans in Science
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Selected Publications

Aguilar C*, Lee J*, Gardiner DM. (2013) Gain-of-function assays in the axolotl (*Ambystoma mexicanum*) to identify signaling pathways that induce and regulate limb regeneration. In R.G. Gourdie, & T.A. Myers (Eds.), *Wound regeneration and repair*: Humana Press