

***Santa Clara Valley Science and Engineering Fair Association***

P.O. Box 307, Los Altos, California 94023 • 650-856-1289

[www.science-fair.org](http://www.science-fair.org)

Celebrating Consecutive Regional Science Fairs Since 1960

Affiliated with the Intel International Science and Engineering Fair

**MENTOR PROFILE FOR STUDENTS TO REVIEW**

Please fill in the appropriate information boxes below, and email this document to [rvwcwl@yahoo.com](mailto:rvwcwl@yahoo.com) for posting on our website [www.science-fair.org](http://www.science-fair.org).

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**Last name:** Whaley

**First name:** Patricia

**College and degree(s) earned:** University of Tennessee – BS and MS; Texas A&M University – PhD; UCSF – Postdoctoral Research Fellow

**Email address:** contact [mentors@science-fair.org](mailto:mentors@science-fair.org)

**Web page (if applicable):**

**Phone number and available hours to call**

**Your background summary: (Please limit to 200 words)**

My undergraduate and graduate emphasis was biology (specifically reproductive biology). During my entire graduate school tenure, I was a teaching assistant and instructor for the Reproductive Biology courses at the universities. My postdoctoral fellowship was in Molecular and Cell Biology. Since leaving graduate school, I have done both Technical Support and Marketing for several Biotech companies (Clontech, Quantum Dot Corp. Invitrogen, DiscoveRx and Quidel). At Quantum Dot and Invitrogen, I was both technical and marketing support for their fluorescent nanoparticle project. Their main focus was biological applications for these nanocrystals (including in vivo imaging).

**Briefly write about your science and/or engineering interests:** My science interest is the function of biological systems and how control of these processes impact different disease states.

**Projects from which scientific category (one or more) would you be interested in mentoring? Categories are explained in detail at**

<http://synopsys.championship.googlepages.com/scientificcategoriesforprojects>.

**Zoology and/or [Medicine/Health/Gerontology](#)**

**If you are a past Science Fair Judge, list scientific categories which you judged:**

**If you are a past Science Fair Judge, list fairs by name in which you participated (local**

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school fair, Synopsys Championship, CSSF, ISEF, etc.)

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