

## CURRICULUM VITAE

**Lynn W. Sun**

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**Education**

1995-9	Mt. Carmel High School
1998	Stanford University (Summer)
1998-1999	UCSD (EAH Program)
1999-2001	UC Berkeley, School of Engineering: Bioengineering
2001-2003	UC Berkeley, School of Letters and Science: double B.A. in Molecular Cell Biology (Cell and Developmental Biology Emphasis) and English (Victorian Literature Specialization)
2003-Present	Stanford University, Biological Sciences, PhD Track

**Relevant Courses**

- General Biology
- General Chemistry
- Chemical Structure and Reactivity (Organic Chemistry)
- Biochemistry
- Cell Biology
- Advanced Cell Biology
- Genetics
- Human Physiology
- Advanced Human Physiology
- Physiology of Human Development
- Linear Algebra and Differential Equations
- Physics for Scientists and Engineers

**Skills**

**Laboratory:** General cell biology lab techniques including gels, PCRs, miniprep etc. Thin layer chromatography, basic NMR and IR spectroscopy, and basic mass spectrometry. Cell culturing/cell plating techniques. Histology, including tissue processing, slicing with rotary microtome, slide mounting and staining. Some rodent surgery techniques (excision of heart, adrenalectomy, intracranial injections).

**Computer:** 3D modeling software including iMod. MS-DOS/Windows and Macintosh applications including Microsoft Word and Excel, WordPerfect, and Microsoft Works; basic Java programming. Basic HTML and graphics editing. Microscope photography and data collection.

**Other:** Strong analytical and problem-solving techniques, excellent writing and decision-making skills. Quick learner. Diverse skills and interests. Capable of excelling under pressure, both independently and in groups.

**Experience and Activities**

2001-2003	UCB Molecular Cell Bio Undergraduate Honors Researcher
2000-2003	UCSD Cardiology Department internship
2001	Laboratory Assistant
1998-1999	National Oceanography Science Bowl

<i>Academic</i>	2001	Mortar Board National Honor Society Induction
<i>Scholarships</i>	2000	National Society Collegiate Scholars Induction
<i>and Honors</i>	1999	National Oceanography Science Bowl—2 <sup>nd</sup> Place
	1999	National Merit Scholarship
	1999	Woods Hole S.E.A. Program Scholarship
	1998	UCSD Early Admission Honors
	1998	AP Scholar with Honors
	1996-8	Golden State Exam High Honors in various subjects
	1997-9	4.0+ GPA Honors

### *Publications*

- 1) Acknowledged in “A new approach for high-pressure freezing of primary culture cells: the fine structure and stimulation-associated transformation of cultured rabbit gastric parietal cells,” J Microsc. 2002 Dec;208(Pt 3):158-66.

### *References*

Available upon request.