

# Jesse Chao

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Bethesda, MD 20892  
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(949) 232-2575

## EDUCATION

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### Stanford University

2004-2008

- B.S. in Biological Sciences, Specialization in Molecular and Cell Biology with honors; Philosophy minor.
- GPA: 3.82/4.00 Overall; 3.80/4.00 in Biological Sciences; 3.94/4.00 in Philosophy
- Honors Thesis: *Phenotypic and Molecular Characterization of CG30349, a Novel Gene with a Potential Role in the Drosophila Germ Line Stem Cell Niche*. Margaret T. Fuller, advisor.

## RELEVANT EXPERIENCE

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### Department of Bioethics, Clinical Center, National Institutes of Health, MD

2008-present

#### Pre-Doctoral Fellow

- Researched ethical issues in health policy, clinical practice, and human subjects research.

### Department of Biological Sciences, Stanford University, CA

#### Course Assistant for Professor Shyamala Malladi: Core Experimental Laboratory

2007, 2008

- Provided weekly lectures and instruction to undergraduate biology majors and premedical students on biology laboratory techniques. Received Departmental Excellence in Teaching Award (2008).

### Pathways Home Health, Hospice, & Private Duty, CA

2007-2008

- Provided care for patients with terminal illnesses.

### Organ Donor Education Program, Stanford University, CA

2007-2008

- Educated local high school students on issues in organ donation.

### Department of Developmental Biology, Stanford University, CA

#### Independent Researcher under Professor Margaret T. Fuller

2005-2008

- Studied the function of genes involved in *Drosophila* germ line stem cell regulation.

### Department of Developmental Biology, Stanford University, CA

#### Research Assistant for Professor Margaret T. Fuller

2005-2006

- Carried out genetic screen to identify new genes involved in *Drosophila* germ line stem cell regulation.

### South Coast Medical Center, CA

2002-2004

- Volunteered in the ER, laboratory and pharmacy.

## FELLOWSHIPS & GRANTS

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### Undergraduate Research Programs (URP) Major Grant

Stanford University

2007

### Howard Hughes Medical Institute Pre-Doctoral Fellowship in Biological Sciences

Stanford University

2006

### Vice-Provost's Office for Undergraduate Education (VPUE) Biological Sciences Departmental Grant

Stanford University

2005