

Ying Sun

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Education

PhD in Molecular, Cellular, and Developmental Biology	Stanford University	Sept 2013- Present
BS in Biochemistry, Cell Biology	UC San Diego	Sept 2012

Fellowship/Scholarship/Awards

NSF Graduate Research Fellowship	2014- Present
McNair Post Baccalaureate Scholar (1 year fellowship for summer research)	2011- 2012
UCSD Summer Research Program (summer fellowship for summer research)	2011
Faculty Mentor Program (1 year fellowship for summer research)	2010 - 2011
Provost Honors at UC San Diego	2009, 2012

Experience

Research experience

- Mudgett Lab, Stanford University (April 2013- Present)
 - “ The role of bHLH transcription factor, DH1, in tomato growth and defense”
 - Graduate student researcher
- GENEWIZ Inc, La Jolla, CA (Sept 2012- July 2013)
 - Associate Research Scientist II
- Kay Lab, University of California, San Diego and USC (March 2009- June 2012)
 - “ Investigate the regulation of circadian clock input”
 - Undergraduate student researcher

Presentation/ Conference Participation Experience

- SACNAS National Research Conference, Seattle, WA (Nov, 2012)
- McNair National Research Conference, Berkeley, CA (July, 2012)
- UCSD Summer Research Program Summer Conference, UC San Diego (2011, 2012)
- Division of Sciences Research Showcase, UC San Diego (2011, 2012)
- Faculty Mentor Symposium, UC San Diego (2010, 2011)
- Undergraduate Research Conference, UC San Diego (2010)

Teaching/ Mentorship/ Student Organizations at Stanford University

- ADVANCE- transition program for graduate students from diverse backgrounds
 - Group Leader- organized workshops on analyzing scientific papers and imposter syndrome (2014- current)
 - Participant (2013)
- BIOAIMS
 - Outreach Chair- organized one-hour classes involving hands-on activities taught by graduate students at Stanford to motivate at-risk middle school students in the local area to become interested in science (2014- current)
- Biology Mentorship Program
 - Provide mentorship to a 1st year graduate student to facilitate their transition into graduate school (2014- current)
- First Generation mentorship program
 - Provide mentorship to a first generation, 1st year undergraduate to share experiences with how to be successful in college (2013- 2014)
- Teaching Assistant for Advance Molecular Biology, Instructor: Professor Or Gozani (2014)