

Alexander R. Stanton

Alexander.Stanton@jax.org
<http://stantonar.wixsite.com/arstanton>
(530) 518-8166

The Jackson Laboratory
600 Main Street
Bar Harbor, ME 04609

EDUCATION

- | | |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2008 - 2012 | University of California Davis
B.S. of Cell Biology
University College of Dublin (Semester abroad, 2011) |
| 2012 - 2015 | California State University Chico
M.S. Biology (with distinction)
Thesis: "Investigation of Promoter Histone Deacetylation as a Mechanism for Cyclic Adenosine Monophosphate Stimulated Repression of microRNA-375" |
| 2015 - Present | Tufts University, Sackler School of Graduate Biomedical Sciences
The Jackson Laboratory
Ph.D. Mammalian Genetics |

RESEARCH POSITIONS

- | | |
|----------------|--------------------------------------------------------------------------------------------------------------|
| 2007 - 2008 | Lawrence Berkeley National Laboratory
Internship
Lab: Joe Gray
Supervisor: Xiaolin Nan |
| 2011 - 2012 | University of California Davis Medical Center
Volunteer Research Assistant
Lab: Colleen Sweeney |
| 2012 - 2015 | California State University Chico
Masters Student
Lab: David M. Keller |
| 2016 - Present | The Jackson Laboratory
PhD Student
Lab: Steven C. Munger |

TEACHING POSITIONS

- | | |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2012 - 2014 | California State University Chico
Teaching Associate
Classes: Introduction to Living Systems, Principles of Cellular & Molecular Biology |
| 2014 - 2015 | California State University Chico
Lecturer
Classes: Principles of Cellular & Molecular Biology |
| 2017 - 2018 | Tufts University
Student Facilitator
Classes: Genetics Journal Club |

SCIENCE-WRITING POSITIONS

2011 **The California Aggie**
University of California Davis
Science Journalist

SELECTED PRESENTATIONS

2014 **California State University Research Competition**
California State University, Chico
Oral Presentation

2014 **Cell Symposium on Regulatory RNA**
Berkeley, CA
Poster Presentation

2015 **California State University Chico Research Competition** (winning presentation)
California State University, Chico
Oral Presentation

2015 **California State University Research Competition**
California State University, San Bernardino
Oral Presentation

2017 **The Jackson Laboratory Symposium**
The Jackson Laboratory in Bar Harbor, ME
Oral Presentation

ADDITIONAL TRAINING

2015 **Bar Harbor Short Course**
The Jackson Laboratory, Bar Harbor, ME

2016 **Systems Genetics Short Course**
The Jackson Laboratory, Bar Harbor, ME

AWARDS

2015 **California State University Chico Research Competition**
California State University Chico

2014 **California State University Chico Biological Sciences Graduate Research Poster Award**
California State University Chico

2013 **Lieutenant Robert Merton Rawlins Merit Award**
California State University Chico