

Montana T. Morris
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Education

Stanford University

BA in English with an Emphasis in Philosophy

Palo Alto, CA

Class of 2016

- Completed pre-med track
- 3.85 GPA
- TA for EMT course
- MCAT: 522

Okinawa Institute of Science and Technology

International Undergraduate Workshop: Decoding the Brain

Okinawa, JP

Summer 2015

- Chosen for Interdisciplinary short course on cutting edge neuroscience
- Attended 2015 RIKEN Brain Science Institute Neuroscience Symposium

NYU Langone Medical Center

Neurosurgical Shadowing (Dr. John Golfinos, M.D)

New York, NY

Summer 2014

Ethical Culture Fieldston School

New York, NY

Class of 2012

- SAT: 2280 (2012)
 - National Merit Scholar Finalist
 - 2012 Academic All American in Lacrosse
-

Work Experience

University of California, San Francisco

Staff Research Associate 2

San Francisco, CA

October 2016-Present

Research focuses on investigating the underlying neuroscience of Autism and other psychiatric disorders

- focus on generating genetic discoveries and translating them into pathophysiological insights
- main project involves intensive molecular biology techniques, and iPSC culturing and differentiation

HealthTap

Product Success Intern

Palo Alto, CA

January-May 2016

Cross-functional internship in multiple departments including business development, product design, quality assurance, and sales

- Worked with physicians one on one to optimize their virtual practices
- Designed and executed independent projects which contributed to sales and internal efficiency
- Made tangible contributions to product improvement

Stanford University Residential Education

Resident Assistant

Palo Alto, CA

2015-2016

Mount Desert Island Biological Laboratory

Research Assistant

Salisbury Cove, ME

Summer 2010, 2011, 2012, 2015

Yale University funded grant to study the molecular biology of cystic fibrosis using dogfish sharks

- Carried out own experiments, including perfusions, primary cultures, mol. bio., confocal microscopy and organoids
- Taught experimental techniques
- Contributing author to published papers in peer reviewed publications, including American Journal of Physiology

Instructor: Renal Fellows Course

Summer 2012-2016

Taught doctoral renal fellows experimental methodology and science of molecular biology research in the dogfish shark.

- Funded by NIH

Stanford Emergency Medical Services

Palo Alto, CA

EMT-B

2013-15

Publications

Co-author, "cGMP Inhibition of Type 3 Phosphodiesterase is the Major Mechanism by which C-type Natriuretic Peptide Activates CFTR in the Shark Rectal Gland." American Journal of Physiology: Cell Physiology: 306 no. 4, C343-C353. (C-00326-2013R1)

Other

Family House Young Professionals Advisory Council

San Francisco, CA

Event Planning Co-chair, Member

2016-Present

- Council is a part of family house, a non-profit dedicated to providing free housing for distant families whose children are receiving long term treatment at UCSF
- Council participates in volunteer work, as well as fundraising efforts
- As co-chair, in charge of planning a large fundraising event

United Students for Veterans Health

Palo Alto, CA

Member

2014-2016

Volunteer service organization dedicated to improving the lives of residential veterans in Menlo Park VA

- Clinical experience

Director of Special Events, Board Member

2015-2016

- As a board member, oversaw the operations of the current organization and directed vision for the future
- As director of special events, organized special volunteering events and celebrations at VA

The JED Foundation

New York, NY

Student Advisory Committee Member

Foundation dedicated to protect and promote mental health for young adults

2014-15

• Selected as west coast representative to advise the foundation on how to effectively promote mental health on campus

Stanford Men's Lacrosse Team

Palo Alto, CA

Attackman

2013, 2015, 2016

- MCLA Championship 2012 and 2015

Kappa Sigma Fraternity

Palo Alto, CA

Beta Zeta Chapter Member

2013-2016

- Rush Chair 2014; Social Chair 2016
- Outstanding Scholar Awardee

**Proficient in Microsoft Office and Illustrator
Java, R and Spanish Basics**