# **GSRM** Internship

A Pathway to Increase Diversity in Science Research

#### ISSUE NO 4 | 06.24.2019 | GSRM: WEEK FIVE

GENOMICS SUMMER RESEARC



Photo: Pratima, Yeng and Kristen https://www.kwan-lab.org/

**The Kwan lab** studies the cellular and molecular mechanisms underlying tissue morphogenesis. Using the vertebrate eye as a model, the lab aims to understand how the cells that comprise the vertebrate optic cup – neural retina, retinal pigmented epithelium, and lens – form the stereotyped structure that is critical for visual function.

Pl: Kristen Kwan Co-mentor: Pratima Nandamuri

#### Labs of the week



What to expect for week number Five?

The Bonkowsky lab, studies mechanisms and diseases in neurodevelopment. The lab focuses on understanding the genetics and logic of brain connectivity; and on studies of diseases of development, particularly prematurity, hypoxia, and leukodystrophies.

PI: Josh Bonkowsky Co-mentors: Erika Scholl and Katy Glaittli



Photo: Top: Tammy, Hung-Yu, Quentin, Josh. Bottom: Erika, Bailee, Haille & Katy.

https://neuro.utah.edu/labs/bonkowsky/index.html

Halfway Checking Point

GSRM thanks the support from NHGRI, U of U & the Department of Pediatrics

#### HOW IS WEEK FIVE SHAPING?

Can you believe it? This is week five out of ten! time flies.

Do you feel you can design, plan and perform the experiments you discussed with your mentors? Some mentors may be traveling during parts of the summer; make sure you have all the tools and clarity you need before they leave. Have an alternative plan of who to contact or ask for help when something unexpected happens. Ask your mentor/co-mentors about this.

Did you have a chance to talk with your mentors about the SACNAS meeting application? It could be intimidating to ask for support specially asking for letters of recommendation (LOR). These are key points when requesting a LOR:

- Provide specific dates and info regarding the conference.

- Explain why is it important to you to present the data you acquired during the internship at this conference.

- Mention some of the opportunities you will have by attending this meeting. (networking, planning your next career step, getting scientific feedback, etc..)

- You may want to share a draft of your statement letter.

Please let us know if you encounter any issues with the application or the dead-line (July 2nd).

#### MARK YOUR CALENDARS

Wednesday June 26, 2019 Seminar: How to Make a Scientific Poster By: Angie Serrano, PhD. Where: HSEB 2948 Time: 4-5pm

> Thursday June 27, 2019 GSRM Lecture Series Where: HSEB 3420 Time: 4-5pm Claudio Villanueva, PhD.

Thursday June 27, 2019 All Summer Programs Social Where: Union Building (Pizza, Bowling, Pool) Time: 6pm

Hosted by the Chemistry Department

#### Friday June 28, 2019

GSRM Mentor Lunch Where: HSEB 3420 Time: 2-4pm Students Research Presentation: 2:15-2:45pm: Yeng Yang (Kwan Lab) 2:45-3:15pm: Bailee Alonzo (Bonkowsky Lab)

#### THE HALFWAY POINT!



It was just yesterday we inaugurated the summer. See what is happening since then!

How is the summer internship going? Perhaps these pictures will give us some hints..



Thumbs up for zebrafish



Play hard Work hard





Festival of colors



No one left behind



### Say GSRM: Proffesional Photo shooting day





Students present their science

## Late night geeking out and loving it!

For corrections and news please contact Gloria Slattum at gloria.slattum@hsc.utah.edu

