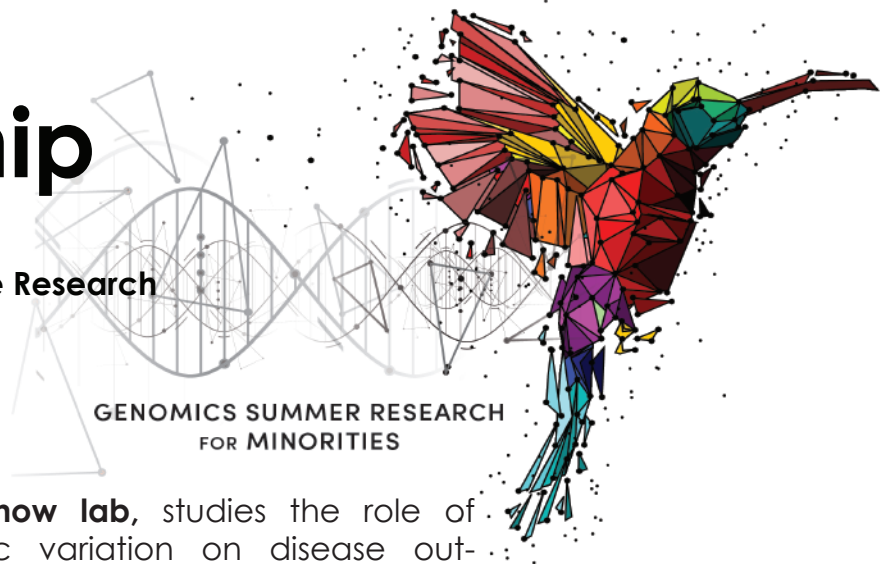


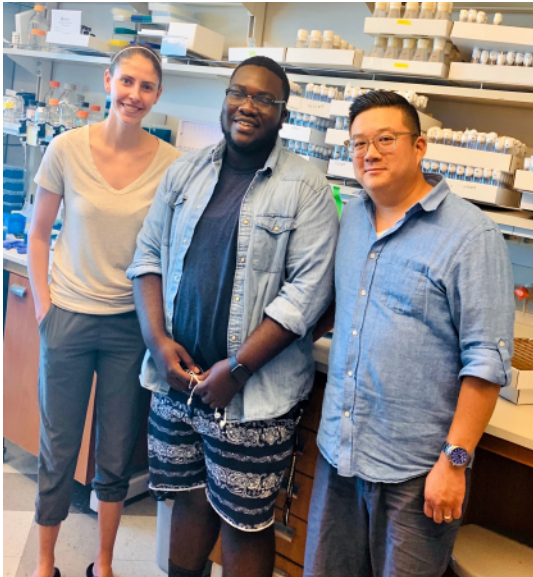
GSRM Internship

A Pathway to Increase Diversity in Science Research

ISSUE NO 5 | 07.01.2019 | GSRM: WEEK SIX



GENOMICS SUMMER RESEARCH
FOR MINORITIES



The Chow lab, studies the role of genetic variation on disease outcomes. To study how genetic variation impacts basic cellular traits, the lab uses quantitative and functional tools in a variety of model organisms. Working with model organisms, will help to model and inform studies of genetic variation in the human population with the hope to identify variation that can lead to more precise, personalized therapies, especially for rare disease.

PI: Clement Y. Chow
Co-mentor: Emily Coelho
<http://www.chowlab.org/>

Photo: Emily, Tunji and Clement

Lab's vision: Harnessing the power of genetic variation

The Quinlan lab, focuses on the application of computational methods to develop a deeper understanding of genetic variation in diverse contexts. Modern genomic technologies necessitate efficient approaches for exploring, manipulating and comparing large genomic datasets. The lab develops such methods to investigate the impact of genetic variation on human disease, evolution, and somatic differentiation.

PI: Aaron Quinlan
Co-mentor: Amelia Wallace

<http://quinlanlab.org/>

Lab vision: Develop computational means that make genome research easier



Photo: Amelia, Jordan and Aaron

Labs of the week

What to expect
for week number
Six?

Highlights

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

HOW IS WEEK SIX SHAPING

Week six is short but fully packed. No Thursday seminar due to 4th of July. You passed the half point of the internship! We hope you are fully engaged and excited about your summer research. You have accomplished a lot in very little time, keep on going! We sincerely hope you are having a great time learning novel concepts and techniques and making new friends and connections. If you are visiting from another university we hope you are exploring what the UofU, SLC and Utah, in general, have to offer.

Next milestone: Is your SACNAS Abstract and Scholarship Application Package almost ready to submit? You will have a little bit more time this week. The deadline has been extended from July 2nd to **July 8th, 2019, 5pm PT**. We encourage you to ask for support not only in your lab but also from your peers and the university resources such as the University Writing Center (UWC). To make an appointment click on the following link:

<https://writingcenter.utah.edu/undergraduate-services/undergrad-appointments.php>
to make an e-tutoring appointment please contact Anne McMurtrey, UWC Director at anne.mcmurtrey@utah.edu. Make sure to apply on time and to send confirmation of application and a copy of your abstract to Gloria Slattum.

MARK YOUR CALENDARS

Friday July 5, 2019
GSRM Mentor Lunch

Where: HSEB 3420

Time: 2-4pm

Students Research Presentation:

2:15-2:45pm: Jordan Swainer (Quinlan Lab)

2:45-3:15pm: Adetunji Adeniran (Chow Lab)



Feliz cumpleaños and very best wishes to Jazmine and Jordan!

May you both be happy and fulfilled,

May you both be healthy and strong,

May you both love and be loved,

May you both have a wonderful new year full of excitement and abundance!

With much love, the GSRM program.

HIGHLIGHTS



Members of Team GSRM at the SLC Foam **Glow** 5K™