

GSRM Internship

A Pathway to Increase Diversity in Science Research

ISSUE NO 3 | 06.17.2019 | GSRM: WEEK FOUR



The Tristani lab studies the genomic determinants of susceptibility to cardiac arrhythmia disorders and congenital heart disease with the goal of improving clinical management, risk stratification and clinical outcomes.

PI: Martin Tristani
Co-mentor: Natalia Torres

Photo: Alex and Natalia happily brainstorming about their summer project.

<http://cvrti.utah.edu/~tristani-firouzi/index.html>



The Yost Lab works at the intersection between model organism genetics and the discovery of novel disease-causing mutations in human genomes. The long-term research goal is to understand the gene regulatory networks and developmental mechanisms that assign different cell identities in functionally appropriate positions in the vertebrate embryo, and to utilize this knowledge for the advancement of human medicine.

PI: Joe Yost
Co-mentor: Angie Serrano

Photo: Angie and Shai ready for a session at the imaging core facility.

<http://yostlab.genetics.utah.edu/>

Labs of the week

What to expect for week number Four?



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

HOW IS WEEK FOUR SHAPING?

On week four we hope you are feeling empowered and confident. You made it through all the trainings and “first runs”. You know what is your research goal for the summer, you are familiar with the lab techniques and you know exactly how your work contributes to the big goal of the lab. Now it is time to focus in your short-term goals:

- Optimize and validate your research protocols and data collection. Check with your mentors and make sure you are on the right track.
- Start working on your research abstract. This will help you develop important skills to communicate your science. Please also submit your abstract for and oral and poster presentation to the 2019-SACNAS National Meeting.

ALOHA



The National Diversity in STEM Conference

October 31 - November 2 • Honolulu, HI

GSRM Interns are required to submit: One abstract (Oral and Poster Presentation) and One Travel scholarship application to the 2019 SACNAS National Diversity in Stem Conference. GSRM will cover your membership fees (please stay tune for your username). For more information please visit the following links:
<https://www.2019sacnas.org/research-presentations/>
and <https://www.2019sacnas.org/travel-scholarships/>
Due Date for GSRM Interns: July 2nd, 2019

MARK YOUR CALENDARS

Tuesday June 18, 2019

Professional Headshots by

Marilyn Jones (our own GSRM Logo creator)

Where: Williams building, Board Room

Time: 8:30 to 9:30 am

Thursday June 20, 2019

GSRM Lecture Series

Where: HSEB 3420

Time: 4-5pm

Martin Tristani-Firouzi, MD

“Genomics of Congenital Heart Diseases”

Friday June 21, 2019

GSRM Mentor Lunch

Where: HSEB 3420

Time: 2-4pm

Students Research Presentation :
2:15 - 2:45 Alexandra Acuna (Tristani Lab)
2:45 - 3:15 Shai Miguel (Yost Lab)

HIGHLIGHTS



Many thanks to Scott Willie and Megan Shannahan for an outstanding 2019 Graduate and Professional School Admissions Mini Expo organization.

Photo: Full house! Scott introducing Jeanette Ducut Sigala PhD and Robert N. Taylor, MD, PhD. to talk about winning Personal Statements.