

STARS Summer Research Program for Teachers 2022

The 2022 STARS Summer Research Program for Teacher included four teachers from Dallas-Fort Worth and surrounding areas. This 8-week program gave teachers an opportunity to work side-by-side with a faculty host. It consisted of activities, seminars, and an individualized research project that contributed to the advancement of science. The teachers were able to showcase and share these advancements during the end-of-program scientific poster session.



Aaron Chila

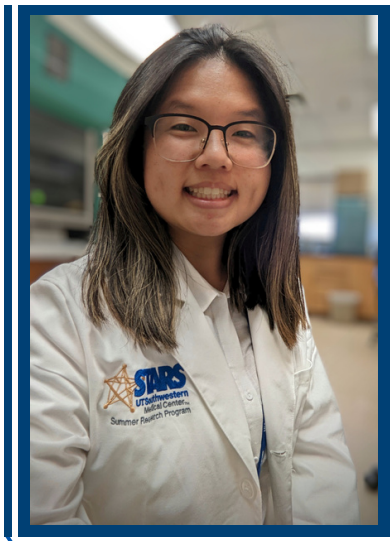
Harlingen School of
Health Professions
Mentor: [Ralph Mason,
Ph.D.](#)

*Evaluating the Efficacy of a
Combination Treatment
Against Kidney Cancer in a
Mouse Model*



Cory Hamilton

Woodrow Wilson high
School
Mentor: [Tian Qin, Ph.D.](#)
Synthesis of BCP Bisboronate



Emma DeVine

Greenhill School
Mentor: [Joel Elmquist,
D.V.M., Ph.D.](#)

*The Role of Anchor in Energy
Homeostasis in Drosophila
Melanogaster and the
Application of Fly Metabolism
to the Middle School
Classroom*



Jasmine Jones

Skyline High School
Mentor: [Li Liu, Ph.D.](#)
*Investigating Heme Targeting
Treatments of Abdominal
Breast Tumors in Mice*