



Brandi Bastas
Arlington High School

Host: Kenneth Westover, M.D., Ph.D.

Characterization of Piperlongu-
mine as a Potent Inhibitor of
Glutathione S-Transferase π



Sara Wrenn
Peak Preparatory High School

Host: Beverly Rothermel, Ph.D.

Regulator of Calcineurin 1
(RCAN1) Influences Adipose
Differentiation



Ashley Brooks
South Oak Cliff High School

Host: Yonas Getachew, M.D.

SPI-6 Response to
Acetaminophen (APAP)



Kimberly Harkrider
**Forest Meadow Junior High
School**

Host: Philip J. Thomas, Ph.D.

SLC6A14 Protein Levels in
Response to Inflammation



Scott Sharp
Rockwall-Health High School

Host: Nicolai Van Oers, Ph.D.

The Development of Mycobacte-
rial Strains Expressing High Levels
of M. Tuberculosis Efflux Pumps
and the Isolation and Purifica-
tion of Phage Specific to
M. Tuberculosis