



# 15<sup>TH</sup> ANNUAL FRONTIERS OF TRANSLATIONAL SCIENCE RESEARCH DAY



# The 15th Annual Frontiers of Translational Science Research Day Award Winners



**Hillary Huber** (Faculty)

Texas Biomedical Research Institute

*Estimating health-span and lifespan in 5 nonhuman primate species common to translational aging research*

**Shreya Rao** (Faculty)

UT Health SA

*Association between Single-Pill Combination Therapy Use with Blood Pressure Control in the Systolic Blood Pressure Intervention Trial (SPRINT): A Post-Hoc Analysis*

**Irisicilla Ayala** (Postdoctoral/Clinical Fellow)

UT Health SA

*The Transcriptional Function of TCF7L2 is Spatially Restricted in Liver and Regulates Zonated Metabolic Pathways Which Contribute to Liver Disease*

**Carlos Rivera** (Postdoctoral/Clinical Fellow)

UT Health SA

*A humanized mouse that mounts mature class-switched, hypermutated and neutralizing antibody responses*

**Haeram Han** (Student)

University of Incarnate Word

*Hypomineralized enamel analyzed by microcomputed tomography*

**Niya Joy** (Student)

UT Health SA

*Jatrorrhizine Enhances Social Novelty Preference and Reduces Burying in Female Mice*

**Khaled Nassar** (Student)

UT Health SA

*Inhibiting PELP1 signaling enhances the therapeutic effectiveness of topoisomerase inhibitors in triple-negative breast cancer*

**Annie Smelter** (Student)

UT Health SA

*Hepatic TBX3 Overexpression Disrupts Ammonia Detoxification in Mice*

**Krista Kilpadi** (Other)

UT Health SA

*Inaugural Professional Development Program for Clinical Research Professionals: Key Insights and Outcomes*

**Roslyn Valdespino** (Other)

UT Health SA

*Plasma Biomarker Associations with Cognition and HIV Serostatus in the Uganda Aging Cohort Study*

# Institute for Integration of Medicine & Science

## Clinical & Translational Science

### *Mentor of the Year Award*



Andrew Brenner

Christopher Frei

Neela Patel

Susanne Schmidt

