

HEALTH, *individually* INSPIRED.



Centralized Seed Grant Program 2018 - 2020

Laura W. Bush

INSTITUTE *for* WOMEN'S HEALTH
TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER

Seed Grant Recipients 2018

- ✓ *Elucidating the Cellular and Molecular Pathways Involved in the Sexual Dimorphism at the Blood-Brain Barrier during Ischemic Injury Using a Stem Cell-Based In-Vitro Model* | **Abraham Al-Ahmad, PhD** | \$10,000 | **School of Pharmacy Amarillo**
- ✓ *Adipose Tissue Derived Exosomes Placental Axis as a Novel Target for Prevention Pregnancy Complication* | **Natalia Schlabritz-Lutsevich, MD, PHD** | \$17,900 | **School of Medicine Permian Basin**
- ✓ *Dietary Tocotrienol (Vitamin E Isomer) Supplement for Postmenopausal Women: Aspects of Metabolomics and Gut Microbiome* | **Chawn-Li (Leslie) Shen, PhD** | \$10,000 | **School of Medicine Lubbock**
- ✓ *Endocannabinoids: Detection and Measurements in Breast Milk* | **Thomas Hale, PhD and Teresa Baker, MD** | \$25,000 | **InfantRisk Center Amarillo**

- ✓ *Minipig Model of Alcohol Dependence* | **Susan Bergeson, PhD** | \$25,000
| **School of Medicine Lubbock**
- ✓ *Career Development in Sex and Gender Health* | **Shyanne Page-Hefley, PhD** | \$5,000 | **School of Medicine Amarillo**
- ✓ *Efficacy of Maternal Depression Education in the Postpartum Ward at Northwest Hospital* | **Emily Nguyen, MD Candidate** | \$500 | **School of Medicine Amarillo**

Seed Grant Recipients 2019

Seed Grant Recipients 2020

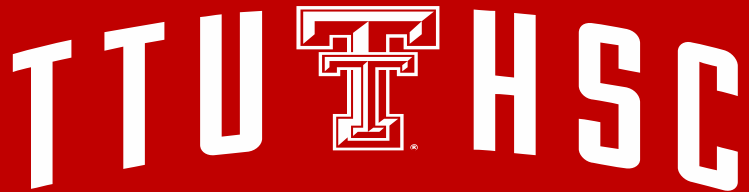
- ✓ *Identification of Immunological and Genetic Factors that Contribute to Sex Differences in COVID-19 Disease Morbidity and Mortality* | **Ninh (Irene) La-Beck, PharmD** | \$25,000 | **School of Pharmacy Abilene**
- ✓ *Impact of Sex and Transcriptional Enhancers on Expression of GLA, HNRNPH2 and RPL36A Genes in Fabry Disease* | **Tetyana Vasylyeva, MD** | \$20,000 | **School of Medicine Amarillo**

2020 Grants Continued

2020 Grants Continued . . .

- ✓ *Sex Differences in Arthritis and How a New Drug Treating Certain Blood Cancers Prevents Joint Inflammation* | **Petar Grozdanov, PhD** | \$10,000 | **School of Medicine Lubbock**
- ✓ *Ovarian Cancer: to Determine the Role of Upregulated LYL1 in OC Progression in In-Vitro and In-Vivo Mouse OC Models, and to Identify the Genes Regulated by LYL1* | **Kumar Palle, PhD** | \$15,000 | **School of Medicine Lubbock**
- ✓ *Understand Whether HPV16 Protein, E6/E7 is Responsible for Regulating SLC6A14 Expression and Use KO Studies to Determine Potential for Therapeutic Target for Cervical Cancer* | **Yangzom Bhutia, DVM, PhD** | \$5,000 | **School of Medicine Lubbock**

Seed Grant Recipients 2020




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A photograph of two researchers, a man and a woman, standing in a laboratory. Both are wearing white lab coats and smiling. The man is on the left, wearing glasses and a red tie. The woman is on the right. They are in front of laboratory equipment. The background is a light gray wall with a hexagonal pattern.

Congratulations to our many outstanding researchers for their remarkable work. If you would like to contribute to the Seed Grant program of the Laura Bush Institute, visit the website here:

<https://securelb.imodules.com/s/1815/17/interior.aspx?sid=1815&gid=2&pgid=452&cid=1126>