

RESEARCH SPOTLIGHT

Chancellor's Research Faculty Scholars

2023-2024

Ann Amuta, Health Promotion
Adams Jones, HDFSC
Chanam Shin, Nursing
Jeffrey Tarr, Music
Danhui Wang, Nutrition
Shiru Lin, Chemistry & Biochemistry

Elisa Na

Psychology and Philosophy

Received grant from HHS-National Institutes of Health in the amount of \$295,450, for her research: "Elucidating the role of MeCP2 in the pathophysiology of obesity"

Ann Amuta & Joshua Gold **Health Promotion & Kinesiology**

Received subcontract from Duke University on a Grant from HHS-National Institutes of Health in the amount of \$252,541 for their research: "A culturally relevant communication and support plan to ensure access to and use of Covid-19 testing for Francophone African Born Immigrants"

TWU's Woo aims to improve reproductive care for Black women

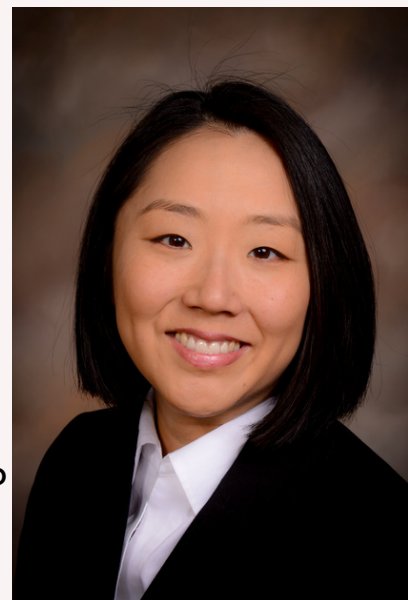
Texas ranks among the nation's worst states for women's reproductive care, but Texas Woman's University faculty researcher Jennifer Woo, PhD, CNM/WHNP, is working to improve it. She has launched a research project to better understand the complex contributors for preterm birth, a significant factor in infant mortality.

Woo, an assistant professor in the College of Nursing at the Dallas campus, was awarded a \$393,000 training grant in May 2022 from the National Institute of Minority Health Disparities (NIMHD). The NIH K23 (1K23MD016431-01A1) mentored career development award is one of the institute's most coveted. The grant provides 75% salary release time for Woo to focus on researching preterm births in Black women for three years.

Black women in the United States are more than 1.5 times at greater risk for experiencing preterm birth than their non-Hispanic white counterparts, Woo noted, and 40% percent of neonatal deaths are due to preterm birth. Black infants die at a rate two and half times greater than that of non-Hispanic White infants.

Babies born preterm often have immature lungs and organs, which make them vulnerable to infections. Additionally, preterm babies are at increased risk for developmental delays.

Although there are several factors that contribute to preterm birth, Woo's research is focused on understanding the psychosocial factors – such as depressive symptoms and exposure to racial discrimination – and on nutrient deficiencies and how they contribute to predicting preterm birth risk.



[Read More](#)



"It Feels Like Freedom"

Ilana Morgan, PhD and associate professor in the Texas Woman's University division of dance, is providing the means for students to empower themselves on a whole other level. These are justice-involved youth.

In 2017, Morgan began the dance class on her own as outreach and research, working with girls ages 15-17 in a Denton County post-adjudication program called Courage to Change. The program takes place in a gym that is part of the Denton ISD Sparks campus, which operates as part of the Denton County Juvenile Detention Center.

Some youthful offenders, after going before a judge, enter the program, which is a six- to 12-month residential program housed near the jail and detention center on Woodrow Lane, south of McKinney Avenue in east Denton. The girls' delinquent conduct ranges from assault to theft to drug- and alcohol-related offenses. The group meets once a week.

[Read more](#)

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Rigoberto Delgado & Rose Ramos

Health Care Administration - Houston

Received grant from HHS- Food and Drug Administration, in the amount of \$500,000, for their research "Mitigating the Spread of Misinformation and Disinformation about COVID-19 Prevention and Treatment Initiatives among Hispanics"

Lisa Grubbs & Bonnie King

Human Development, Family Studies, & Counseling

Received grant from the U.S. Department of Education, in the amount of \$228,111, for their research "Uplifting School-Based Mental Health (USBMH)"

Aya Yoshikawa

Health Promotion & Kinesiology

Received grant from Texas International Education Consortium in the amount of \$6,000 for "TIEF Study Abroad Program Development Grant" to support her research

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Ngozi Mbue

Nursing – Houston

Dr. Ngozi Mbue represented TWU at the 2023 TEES Annual Research Conference at Texas A&M in May. As part of a multi-institutional group with researchers from Sam Houston State University, Lamar University, A&M Commerce, and Prairie View A&M, she and her team were granted \$5,000.00 for their research project: "IMPACT: Intelligent Management of Pain Through Algorithm Control Therapy."

HANOVER GRANT ACADEMY

Over the past few years that The Hanover Grant Academy has been held, grantpersonship has increased and improved.



A higher funding rate (43.14%) was identified by attending Hanover Grant Academy as compared to the overall University funding rate (34.83%) between FY2019 and FY2021.

Upcoming Hanover Deadlines

Nomination Deadline:

September 4th 2023

Academy Selections Announced:

September 11th 2023

Academy Starts:

September 25th 2023

Join the 2023- 2024 Cohort
The competition is now open!

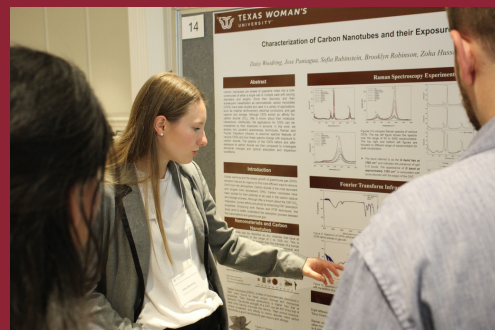
For more information : [Click Here](#)



Chancellor's Student Research Scholars 2023

- Stockemer, Jennifer Human Development, Family Studies, and Counseling
- Miller, Kenneth L: Physical Therapy – Dallas
- Cuervo, Margarita B: Human Development, Family Studies, and Counseling
- Rumpa, Mafia Mahabub: Sciences - Biology
- Cantu, Daisy J: Sciences - Biology
- Hickman, Taylor M: Sciences - Biology
- Parker, Salena P: Language, Culture, and Gender Studies
- Pryor, Jaida: Human Development, Family Studies, and Counseling
- Davenport, Anne: Sciences - Biology
- Campen, Catherine E: Sciences - Biology
- Ahanotu, Adaeze N: Sciences - Biology
- Stoddard, Carissa A: Physical Therapy – Dallas
- Kouadio, Halima O: Sciences - Chemistry and Biochemistry
- Speir, Kinley: Nursing – Dallas
- Sabir, Abdullah As: Sciences - Biology

For more information about student research: [Click Here](#)



2022- 2023 Student Creative Arts & Research Symposium

On April 18th and 19th, our Denton Campus hosted the Student Creative Arts and Research Symposium. Over the course of the Symposium, students presented over 230 presentations in the form of posters, platform, and virtual presentations. The date for the 2024 Symposium will be announced this fall.

