

## RAIN OR SHINE (LITERALLY)

For those of you residing in Kansas City and the surrounding area, it has been a WILD ride this month. We've had torrential rain leading to flooding in the area (hopefully people with basements didn't have any issues) followed by scorching hot days coupled with the suffocating humidity left by all the rain, mix it all together and you know you've got the *worst* of both worlds. BUT! At least within the Health Sciences Building and most of the other buildings on campus, we've mercifully had A/C to keep us all cool in between walks to and from our cars/the bus.

There's not a ton to report for this month on-campus wise, July is typically pretty quiet in terms of events and happenings, just a few summer courses and summer storms over here! Our Research Highlights, however, show our research faculty have been busy!

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### UPCOMING IMPORTANT DATES

- August 12<sup>th</sup> & 13<sup>th</sup> - Success 4 Nursing
- August 22<sup>nd</sup> - Roo Welcome/Convocation
- August 25<sup>th</sup> - 27<sup>th</sup> - Bake Sale! by the SoNHS FUN Committee (More details at the end of the newsletter)

## ALUMNI HIGHLIGHT

Diane Mahoney (DNP '11, PhD '19) was recently named one of KU Med's "Rising Stars of Research"! Dr. Mahoney has been focusing her research on how the human biome relates to the occurrence of ovarian cancer, utilizing her experience as a Women's Health Nurse Practitioner to drive her. She serves as an assistant professor at KU Med, performing oncology research and teaching graduate nursing students. She was recently named the Beverly Gaines Tipton Endowed Professor in Oncology Nursing there. On top of these achievements, the National Cancer Institute Early Investigator Advancement Program chose Dr. Mahoney as a scholar this year as well! Congratulations, Dr. Mahoney! You can read more about her in the article featured in KU Med's "Kansas Medicine + Science" Spring/Summer 2025 Issue online!



# RESEARCH ADVANCEMENTS

Here's this month's announcements and updates on research that has been published or grants that have been received by our research faculty and students!

## SONHS RESEARCH HIGHLIGHTS

\*Indicates student; \*\*Indicates PhD student; Bolded names indicate faculty and researcher.

**CONGRATULATIONS** to Dr. Eduardo Abreu who served as the lead-mentor along with Dr. Mei R Fu (Co-mentor; Associate Dean for Research) as they successfully completed their mentorship for Four (4) STAHR Summer Scholars: Allie Colman, Ari Balleza, Mohammed Alshebly, and Valerie Vallejo-Rojas. The STAHR Scholars Research Program was funded by HRSA and this year, there were 29 STAHR Summer Scholars. At the end of the 10 weeks program, each student presented their research results.



- \*Colman, A., Fu, M.R., Abreu, E. (2025, July 17). L-type Calcium Channels on Tenocytes. STAHR Summer Scholars Research Symposium, University of Missouri-Kansas City, Kansas City, MO, United States.
- \*Balleza, A., Fu, M.R., Abreu, E. (2025, July 17). Rapamycin, mTOR, & Tenocytes. STAHR Summer Scholars Research Symposium, University of Missouri-Kansas City, Kansas City, MO, United States.
- \*Alshebly, M., Abreu, E., Fu, M.R. (2025, July 17). Do the Lymphatic and Muscular Systems Interact Chemically? STAHR Summer Scholars Research Symposium, University of Missouri-Kansas City, Kansas City, MO, United States.
- \*Vallejo-Rojas, V., Abreu, E., Fu, M.R. (2025, July 17). Does the Lymphatic System Have a Beneficial Effect on Bones? STAHR Summer Scholars Research Symposium, University of Missouri-Kansas City, Kansas City, MO, United States.

**CONGRATULATIONS** to Dr. Kelsey Gardiner (PI) and Dr. Amanda Grimes (Co-Investigator) who received Honorary Recognition for the 2025 Gage Award Excellence and Innovation in Care-Population Health from America's Essential Hospital for the FoodFARMacy project. Gage Awards for population health recognize innovative programs that improve health outcomes by addressing the factors that shape well-being— such as housing, food access, transportation, and social support well-being. Successful initiatives extend beyond hospital walls, engage community resources, and form strong partnerships to support healthier populations.

[https://essentialhospitals.org/wp-content/uploads/2025/06/GageAwards2025\\_highres\\_spreads.pdf](https://essentialhospitals.org/wp-content/uploads/2025/06/GageAwards2025_highres_spreads.pdf)

# UMKC School of Nursing and Health Studies at Sigma INRC 20225 (International Nursing Research Congress)



The SoNHS was well-represented by faculty and alumni at the Sigma Theta Tau International 36<sup>th</sup> International Nursing Research Congress in Seattle, Washington on July 17th-20th!

On behalf of her research team, Dr. Sarah Patel gave three presentations: an oral podium presentation, a PechaKucha presentation, and a poster presentation. Dr. Patel's travel for the presentations was partially funded by the Early Career Faculty Awards 2025 presented through the UMKC Emeritus College.

- Patel, S. E., \*George, S., \*Boateng, M., & Fu, M.R. (July 18, 2025). Losing all Faith in Women's Healthcare: Women's Experiences with Pelvic Congestion Syndrome Pain. 36<sup>th</sup> International Nursing Research Congress, Sigma Theta Tau International, Seattle, WA. United States. Podium Presentation.
- Patel, S. E. & Chesnut, S.R. (July 18, 2025). Detecting Bad Actors in Social Media Research Recruitment: AI and Bots, Oh My!. 36<sup>th</sup> International Nursing Research Congress, Sigma Theta Tau International, Seattle, WA. United States. PechaKucha Presentation.
- Patel, S. E. & Chesnut, S. R. (July 18, 2025). Examining Latent Class Variations in Adult Women Diagnosed with Pelvic Congestion Syndrome. 36<sup>th</sup> International Nursing Research Congress, Sigma Theta Tau International, Seattle, WA. United States. Poster Presentation.

**PhD Alumni Lisa Guthrie gave an oral podium presentation on behalf of her research team (including alumna Ericka Sanner-Stiehr), and Lindsey Nelson presented a poster on her dissertation results**

- Guthrie, L., Sanner-Stiehr, E., and Armstrong, C. (July 20, 2025). Increasing Nurse Preceptor Preparedness through Continuous Microlearning Support: A Qualitative Exploration of Preceptor Preferences. 36<sup>th</sup> International Nursing Research Congress, Sigma Theta Tau International, Seattle, WA. United States. Podium Presentation.



- Nelson, L. (July 19, 2025). Acceptability of Companion Dog Walking to Improve the Wellbeing of Intensive Care Unit Survivors. 36<sup>th</sup> International Nursing Research Congress, Sigma Theta Tau International, Seattle, WA. United States. Poster Presentation.



# SONHS SCHOLARLY PUBLICATIONS :JULY 2025

\*Indicates student; \*\*Indicates PhD student; Bolded names indicate faculty and researcher.

Abreu Eduardo

Xie, W., Alberton, P., Barbagallo, M., **Abreu, E.**, & Lin, D. (2025). Editorial: Advances in the pathogenesis and treatment of osteoporosis: from bench to bedside. *Frontiers in medicine*, 12, 1622559. <https://doi.org/10.3389/fmed.2025.1622559>

Cynthia L. Russell Lippincott

\*Sarıgöl Ordın, Y., Yıldız, S., Kankaya, E.A., Çelik, B., Özgül Karayurt, Ö., **Russell, C.L.** (2025). Effect of immunosuppressive medication adherence using a SystemCHANGE™ intervention: Case study of a Turkish kidney transplant recipient. *Izmir Katip Celebi University Faculty of Health Science Journal*. 10(2): 329-336. DOI: <https://doi.org/10.61399/ikcusbfd.1411859>

## SONHS SCHOLARLY PRESENTATIONS

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Abreu Eduardo

Colman, A., Fu, M.R., **Abreu, E.** (2025, July 17). L-type Calcium Channels on Tenocytes. STAHR Summer Scholars Research Symposium, University of Missouri-Kansas City, Kansas City, MO, United States.

Balleza, A., Fu, M.R., **Abreu, E.** (2025, July 17). Rapamycin, mTOR, & Tenocytes. STAHR Summer Scholars Research Symposium, University of Missouri-Kansas City, Kansas City, MO, United States.

Alshebly, M., **Abreu, E.**, Fu, M.R. (2025, July 17). Do the Lymphatic and Muscular Systems Interact Chemically? STAHR Summer Scholars Research Symposium, University of Missouri-Kansas City, Kansas City, MO, United States.

Vallejo-Rojas, V., **Abreu, E.**, Fu, M.R. (2025, July 17). Does the Lymphatic System Have a Beneficial Effect on Bones? STAHR Summer Scholars Research Symposium, University of Missouri-Kansas City, Kansas City, MO, United States.

## Steven Chesnut

Patel, S. E. & [Chesnut, S.R.](#) (July 18, 2025). Detecting Bad Actors in Social Media Research Recruitment: AI and Bots, Oh My!. 36<sup>th</sup> International Nursing Research Congress, Sigma Theta Tau International, Seattle, WA. United States. PechaKucha Presentation.

Patel, S. E. & [Chesnut, S. R.](#) (July 18, 2025). Examining Latent Class Variations in Adult Women Diagnosed with Pelvic Congestion Syndrome. 36<sup>th</sup> International Nursing Research Congress, Sigma Theta Tau International, Seattle, WA. United States. Poster Presentation.

## Mei Rosemary Fu

Patel, S. E., \*George, S., \*Boateng, M., & [Fu, M.R.](#) (July 18, 2025). Losing all Faith in Women's Healthcare: Women's Experiences with Pelvic Congestion Syndrome Pain. 36<sup>th</sup> International Nursing Research Congress, Sigma Theta Tau International, Seattle, WA. United States. Podium Presentation.

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## Sarah Patel

[Patel, S. E.](#), \*George, S., \*Boateng, M., & [Fu, M.R.](#) (July 18, 2025). Losing all Faith in Women's Healthcare: Women's Experiences with Pelvic Congestion Syndrome Pain. 36<sup>th</sup> International Nursing Research Congress, Sigma Theta Tau International, Seattle, WA. United States. Podium Presentation.

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# BACK TO SCHOOL *Bake Sale*

*Presented by the SoNHS FUN Committee*

**COME BY BETWEEN  
CLASSES AND GET SOME  
COOKIES, BROWNIES, OR  
OTHER TREATS TO SUPPORT  
STUDENT EVENTS THIS  
YEAR!**

**AUGUST 25<sup>TH</sup>-27<sup>TH</sup>  
9AM - 2PM**

**CASH OR  
VENMO!**

**HSB 2319 &  
4<sup>TH</sup> FLOOR BALCONY**