



October E-News

WELCOME

**Dr. Mary
Kate**

**Kilroy-
Gehret!**



Wood Hudson Cancer Research Laboratory is pleased to welcome Dr. Mary Kate Kilroy-Gehret to our research team. Dr. Kilroy-Gehret brings an impressive background in cancer biology and pharmaceutical sciences to the lab. She earned both a Bachelor of Chemical Engineering and Masters of Science degree in Bioengineering from the University of Dayton. Dr. Kilroy-Gehret recently received her PhD in Pharmaceutical Sciences with a focus in Experimental Therapeutics from the University of Cincinnati James L. Winkle College of Pharmacy working in the laboratory of Dr. Joan Garrett. Her doctoral research focused on the regulation and therapeutic targeting of KRAS expression in cancer which is important to the development of new precision medicine strategies.

In addition, she has authored and co-authored multiple peer-reviewed publications, including studies in *Carcinogenesis*, *Molecular Carcinogenesis*, and *Cancers* that study mechanisms of HER3 and KRAS in cancer along with potential therapeutic interventions. Throughout her graduate studies, Dr. Kilroy-Gehret served as a teaching assistant, mentoring undergraduate and graduate students. In addition to her scientific achievements, she presented her research at multiple American Association for Cancer Research (AACR) meetings, highlighting her commitment to advancing cancer research.

Recently married, she joins Wood Hudson after returning from a honeymoon in Honolulu, Hawaii. We are so happy to have Dr. Kilroy-Gehret join our team where she will continue to advance our mission of cancer research and education.

Thank you

St. Andrew's Episcopal Church!

A sincere thank you to St. Andrew's Episcopal Church in Fort Thomas, Kentucky for its generous support. In September, the church hosted a spaghetti dinner with the proceeds benefiting Wood Hudson. Through the generosity of church members and the community, the event raised almost \$1000 to help fund Wood Hudson's ongoing cancer research and educational programs. We are deeply grateful to St. Andrew's and all who participated for their continued commitment supporting our work in the fight against cancer.



Northern Kentucky University Students Visit Wood Hudson

Wood Hudson was pleased to welcome first-year research students from Northern Kentucky University for an educational visit coordinated by Dr. Shauna Reilly, Professor of Political Science and Director of the Institute for Student Research and Creative Activity. The group received a guided tour of the laboratory and an overview of the research experiences available through Wood Hudson's UREP. During their visit, students were able to see the biospecimen repository in person, look under the microscope, and observe our laboratories. The experience provided valuable insight into the research process beyond the classroom, helping students to see opportunities to extend their academic studies beyond traditional learning into real-world applications. The students were highly engaged and asked amazing questions!

We extend our appreciation to Dr. Reilly and NKU for suggesting the visit. Wood Hudson is proud to inspire the next generation of researchers and continue its partnership with NKU in advancing education in Northern Kentucky.

***With Gratitude
to Those Who***



Support Wood Hudson

Donors provide vital support for our research and student program. Thank you so much for all that you have done throughout the years in support of our mission of cancer research and education at Wood Hudson. Look for updates in our next E-News regarding our upcoming year-end campaign to help promote our work into 2026.

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