



July E-News

Featuring our Undergraduate Research Education Program Students (UREP)

This summer, Wood Hudson welcomed seven talented students who quickly immersed themselves in the laboratory. Over the past several weeks, they have learned a wide range of laboratory techniques, engaged with guest speakers from academic, clinical, and industry settings, and gained deeper insight into the research process. The students are now applying their knowledge as they prepare final presentations. The summer went by so fast, and we are proud of the dedication and growth demonstrated by each participant.



really interactive way to discover new topics through discussion with my peers. Thank you to Dr. Bruns, Dr. Taylor and my peers for making UREP a productive and exciting program!



MORGAN LOPES,

Northern Kentucky University

My name is Morgan Lopes, and I will be a senior this fall at Northern Kentucky University studying Biology on the Pre-Medical track. This summer at Wood Hudson was an amazing experience for me. I learned a lot about cancer biology and how to translate that into the laboratory, as well as many common laboratory techniques that I will encounter in the future. Dr. Bruns was a great mentor to all of us and spent a lot of individual time with each of us to ensure we were grasping the content & techniques. What made this an invaluable experience for me was not only the different techniques & material we have learned, but working alongside such great people that made coming into the lab everyday something I was truly excited about.



EMMA LYKINS,

The Ohio State University

My name is Emma Lykins, and I am an upcoming junior at The Ohio State University, majoring in Biology on the pre-medical track. This summer, I've gained valuable hands-on experience that has deepened my interest in scientific research and medicine. This experience has allowed me to apply what I've learned in the classroom to real-world lab settings, strengthening my technical skills and understanding of how scientific discovery contributes to patient care and future medical advancements. I look forward to applying what I have learned this summer in UREP to my future lab involvements and career in medicine!



WILL TELESZ,
Ohio Wesleyan University

My name is Will Telesz, and I'm a rising Junior at Ohio Wesleyan University. This undergraduate program has been very educational for me and has helped influence my future career. As someone who's not entirely decided on what they'll go into, Wood Hudson has allowed me to learn much about many possible career paths I have in front of me. I've gotten to see and practice many lab techniques with more time and constructive feedback than is possible in typical labs at college. I have also learned so much more about many scientific fields through the various guest speakers that we got to see. Overall, I won't forget my time at Wood Hudson and will remember it as a very educational summer that has helped me feel more sure of my future paths after undergraduate school.



LILLY KEITH,
Northern Kentucky University

My name is Lilly Keith, and I am going into my sophomore year at Northern Kentucky University. I had the privilege of working with Dr. Bruns and Dr. Taylor this summer in the Wood Hudson Undergraduate Research Education Program. Working in their labs, I have learned many valuable skills regarding cell culture, creating 3D gel models, and working side by side with colleagues in lab. We each gained experience in scientific writing, analyzing data, and communicating our research with one another. I hope to use these skills in my future career in disease research. I owe a huge thank you to everyone involved in the program!



ALISHA SYED,
Northern Kentucky University

My name is Alisha and I am an upcoming senior at NKU. Wood Hudson was a great experience for me to learn new lab techniques and participate in student led research. They had a very welcoming environment and I made a lot of long term peers. I especially appreciate the connections and opportunities they presented to us with guest speakers for our future careers.



MOLLY EIDE,
Northern Kentucky University

My name is Molly Eide, and I am entering my fourth year at Northern Kentucky University, majoring in Cell and Molecular Biology with minors in Chemistry and Spanish. Spending the summer at Wood Hudson has been a great experience. It gave me the opportunity to deepen my understanding of cancer and develop a variety of lab techniques. This work is especially meaningful to me, as I lost my mom to glioblastoma nearly five years ago. I am truly grateful to have been part of this program, and it has been both educational and inspiring.
