



March 2023  
eNews



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## Don't Forget the Flying Pig Marathon!



2023 marks the 25th year of Cincinnati's Flying Pig Marathon, taking place on the weekend of May 5th-May 7th. [Sign up soon](#)--the races are filling up fast! For discounts on entry fees, contact Wood Hudson Cancer Research Laboratory at (859) 581-7249. Don't forget to buy tickets for the Piggest Raffle, available both [online](#) and in person at the Lab! Each \$5 ticket

is a donation to your selected charity (and we hope that will be Wood Hudson Cancer Research Lab), and offers a chance to win! First prize is \$5000 each for you and your favorite charity, second prize is \$2500 each for you and your favorite charity, and third prize is a Cincinnati Experience getaway weekend valued at \$1500.

## Thank You, Inge!



Inge Sexton, a frequent newsletter volunteer at Wood Hudson, sold 100 raffle tickets at her church, raising \$500 for Wood Hudson Cancer Research Lab. Each \$5 was given directly to Wood Hudson Cancer Research Laboratory. We thank Inge Sexton and the congregation of St. Andrew's Episcopal Church in Ft. Thomas for their generous support, and for Inge's hard work on our behalf! Wood Hudson is grateful for Inge and all its volunteers, who help us with many newsletter and fundraising projects.

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## Dr. Erik Bey Gives a Talk to Students at Mount St. Joseph University

On March 10th, Dr. Erik Bey gave a talk at the Mount St. Joseph University Chemistry Department. His talk was entitled “**NAD(P)H quinone oxidoreductase-1 (NQO1) and its role in cancer therapy and tumorigenesis**”. Dr. Bey's presentation was an insightful and informative event for both the students and faculty members in attendance. As a researcher and scientist for Wood Hudson, Dr. Bey shared his personal and academic journey, which provided the audience with insights into scientific research.

Dr. Bey's presentation also touched on the topic of the recent published manuscript entitled "NADPH Quinone Oxidoreductase-1 (NQO1) expression promotes self-renewal and therapeutic resistance in non-small cell lung cancer" for the journal "Genes". The attendees of the seminar were able to gain a deeper understanding of this research, and the potential impact it could have on future cancer treatments.

The seminar was particularly useful for the Chemistry students at Mount St. Joseph, who attended the presentation as part of their seminar classes. These classes are designed to give students hands-on experience in research and prepare them for careers in their fields. The seminar gave them a chance to learn from Dr. Bey and gain insights into the process of scientific research and the challenges that researchers face.

Dr. Erik Bey's presentation was a valuable learning experience for all who attended. His journey and research insights served as an inspiration to students and faculty alike, and the seminar provided a unique opportunity for the audience to learn about the unique field of cancer research.



## Meet UREP Student Susan Sterling

Hello, my name is Susan Sterling. I am a junior at University of Cincinnati (UC), studying Psychology with a focus on the Pre-Med track. Outside of school, I am interested in reading and writing. I have been an avid reader my whole life and have my own collection of books.

After I graduate from UC, I hope to enroll into medical school. I do not currently have a specialty that I am focused on, but I am interested in pursuing more research once I have completed my undergraduate degree. I currently work with Dr. Carter in Wood Hudson's Immunohistochemistry lab studying breast cancer. Through my research here, I have been able to learn more about lab proceedings and gain invaluable experience that I know will help me in the future.

I am proud and excited for what my future holds here at Wood Hudson and in my career. I thank Dr. Carter and the Wood Hudson team for the opportunities they have given me to learn and grow as a scientist.

The breast cancer research Susan is participating in is supported by a generous grant from the **I Have Wings Breast Cancer Foundation**.



## Governor Andy Beshear Visits Campbell County to Celebrate Non-Profits

On March 3rd, the Brighton Center hosted a reception celebrating non-profits in Campbell County. With over \$1 million presented to 14 non-profits in Campbell County, Governor Andy Beshear formally presented a check representing the \$100,000 grant that Wood Hudson Cancer Research Laboratory

received from the Team Kentucky Nonprofit Assistance Fund. Pictured with the Governor are Wood Hudson Cancer Research Laboratory Trustee Kathy Mueller, UREP student Susan Sterling, and Wood Hudson President Dr. Julia Carter. This grant was awarded to Wood Hudson to mitigate the loss of income in 2021 compared to 2020, as a result of the COVID-19 pandemic. We thank both the Governor and the General Assembly for supporting the inclusion of this funding in the state budget, and the Public Protection Cabinet for administering the funds. This grant will help fund the Wood Hudson Cancer Research Laboratory Undergraduate Research Education Program, as well as our cancer research projects.

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