**MCW & THE COMMUNITY**

**DRIVE Program Helps High School Students Experience Life as a Scientist**

MCW has launched DRIVE, a program pairing high school students at the Milwaukee Academy of Science (MAS) and the High School of Health Sciences (HS2) in Kettle Moraine School District with MCW scientists to engage in public health research. DRIVE, a program created and sponsored by MCW provides high school students with the opportunity to identify a public health issue in the Milwaukee community, conduct scientific research aimed at addressing the issue and draft a project proposal with the possibility of submitting for grant funding.


**Froedtert/MCW Ranked as One of Wisconsin’s Safest Hospitals**

Froedtert & The Medical College of Wisconsin Froedtert Hospital and the Aurora West Allis Medical Center are considered the safest hospitals in the Metro Milwaukee area and among the safest in Wisconsin according to a national ranking released today.


**MCW RESEARCH**

**NIH Awards $5.5 Million Grant for Alzheimer’s Research**

Shi Jiang Li, PhD of MCW in collaboration with the University of Wisconsin-Madison have received a four-year, $5.5 million grant to better understand how communication between parts of the brain changes as the result of normal aging or of dementia.


**Dr. Nelson Reports that Psychological Pain Impacts Concussion Recovery Time**

According to research published in Neurology, athletes who suffer from aches and pains that have no known physical cause recover from concussion slower, The researchers hope that the findings will help improve outcomes for those more prone to longer recovery times. The research team, led by Lindsay D. Nelson, PhD, assistant professor of Neurosurgery and Neurology, set out to investigate whether these psychologically based physical feelings might impact the rate of recovery from a concussion.

[http://www.upi.com/Health_News/2016/04/20/Previous-mental-distress-may-slow-concussion-recovery/7851461196921/](http://www.upi.com/Health_News/2016/04/20/Previous-mental-distress-may-slow-concussion-recovery/7851461196921/)

**Pancreatic Cancer Clinical Trial at MCW Uses Drug Created through Artificial Intelligence**

Pancreatic cancer is a devastating disease. It is now the third-most-common cause of cancer death in the U.S., surpassing breast cancer for the first time ever last year. More than 53,000 people will receive a pancreatic cancer diagnosis this year, and about 73% of those people will die within a year of that diagnosis. Founded in 2006, Berg is using a mix of data analytics software and in-the-lab drug development to find new treatments for devastating diseases like cancer, diabetes, and central nervous system disorders. In its Phase I trials, which began in 2013, Berg observed evidence that the drug is
working for some pancreatic cancer patients. Berg is now moving the drug into Phase II trials, in which efficacy is the focus. The company expects to recruit 25 patients across partner sites—including Beth Israel, Mayo Clinic, and the Medical College of Wisconsin—for a trial that will run about 18 months.  

Dr. Grayson Discusses Possible Use of Dust Mite Pill to Treat Asthma Symptoms
A new study finds there might be a way to help at least a few of these people relieve some of their symptoms through a pill made of dust mites. Published in the Journal of the American Medical Association, the study looked at 834 people in Europe who have house dust mite-related asthma that is not easily controlled with available medications. Dr. Mitchell Grayson, an allergist and Associate Professor of Pediatrics at the Medical College of Wisconsin, comments on the study.  

MCW LEADERS
MCW’s Role in Aiding Chernobyl Victims Recalled on 30th Anniversary
Last month marked 30 years since the explosion at the Chernobyl nuclear power station in Ukraine. It was the worst nuclear accident ever seen. What may be forgotten is how Milwaukee was thrust into the spotlight when doctors saved lives after the disaster. The chief historian at MCW shared how they sponsored three American doctors from California to fly to the now former Soviet Union. The doctors performed life-saving bone transplants to nineteen people.  
https://www.youtube.com/watch?v=HWhlgHChlZM

MCW STUDENTS
MCW Student Presents at National Meeting on Hyperparathyroidism and Sleep Quality
Research into how primary hyperparathyroidism and parathyroidectomy affect sleep quality has been limited, but investigators at the Medical College of Wisconsin, Milwaukee, reported that primary hyperparathyroidism does indeed disrupt sleep patterns and that curative surgery can improve sleep quality in a third of patients. Justin La, a 4th year medical student at MCW, reported at the annual meeting of the American Association of Endocrine Surgeons.  

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