


HERD On Campus

MU awarded \$300K to research lung cancer treatment

The Herald-Dispatch
HUNTINGTON — Marshall University has received a grant of \$300,000 to study the effects of capsaicin on small cell lung cancer, according to a news release from U.S. Rep. Evan Jenkins, R-W.Va.
 The grant will allow Marshall to continue research which investigates the impacts capsaicin has on cell growth for those diagnosed with small cell lung cancer.
 “(National Institute of Health) grants are extraordinarily competitive and I applaud Dr. Piyali Dasgupta for this award that will help continue the vital work in her lab,” Marshall University President Jerome Gilbert said in the release.
 “Her research to determine the effect the nutritional agent capsaicin, which is the active ingredient in chili peppers, has in patients with small cell lung cancer could lead to new treatments for a devastating disease.”
 The National Cancer Institute, a branch of the NIH, awarded the \$300,000 grant to Marshall to support this research project.
 “Marshall University is in a unique position to research a number of illnesses, including lung cancer, and I am proud to support their efforts to find innovative solutions,” Jenkins said in the release. “This grant will allow Marshall to continue researching various treatments for those who have been diagnosed with small cell lung cancer. I applaud Marshall University and its researchers for pushing the boundaries of research to help not only those in West Virginia, but millions of Americans.”

Dasgupta

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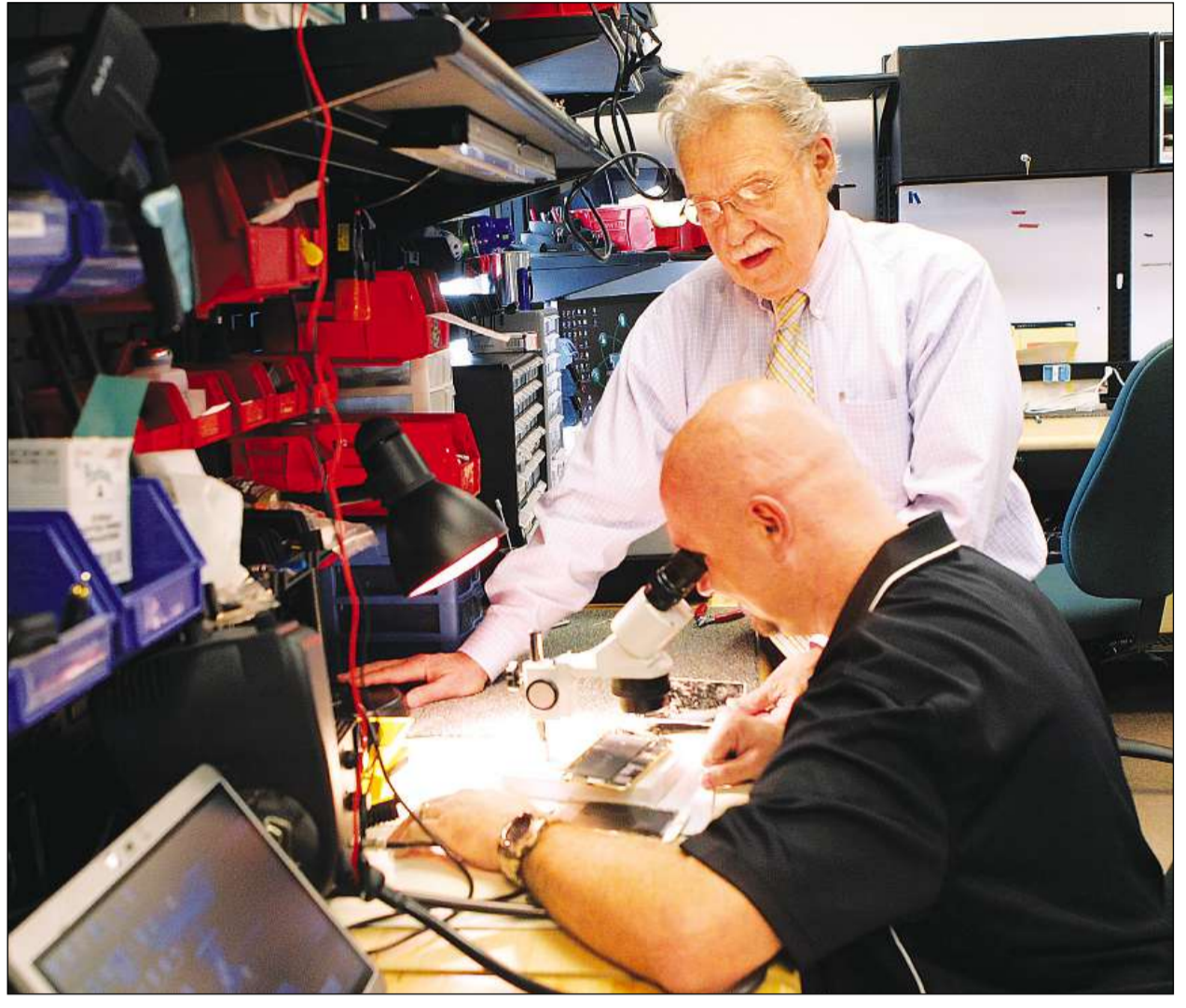
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Marshall accepting applications for forensics conference

Area high school students invited to explore digital forensics, security

The Herald-Dispatch
HUNTINGTON — An interactive, hands-on program introducing high school students to the world of cybercrime, cyber security and digital forensics will take place from 9 a.m. to 5 p.m. Wednesday, April 20, at the Marshall University Forensic Science Center.
 The program, “Explore Digital Forensics & Cyber Security,” is part of the annual Appalachian Institute of Digital Evidence Conference.
 The program is targeted for high school students who have a strong interest in computers, solid work ethics and the desire to learn. Only basic computer knowledge is required, and students who apply will not be excluded because of a lack of computer skills.
 Students are encouraged to apply early as space is limited to 25 people.
 To apply, send an email to John Sammons, president of the conference, at john.sammons@marshall.edu.
 Each email should include the applicant’s full name, contact email and phone number, high school, current grade level and a brief description of computer skills and why the applicant wants to attend the conference.
 Sammons is an assistant professor in Marshall’s Integrated Science and Technology Department, and he also is the director of the Digital Forensics and Information Assurance undergraduate program.
 Students taking part in the pro-



Lori Wolfe/The Herald-Dispatch
 Dr. Terry Fenger, director of the Forensic Science Center, and Dale Mosley, digital examiner of the West Virginia State Police, look over evidence in the digital forensics lab in 2015 at Marshall University’s Forensic Science Center in Huntington. An interactive, hands-on program introducing high school students to the world of cybercrime, cyber security and digital forensics will be Wednesday, April 20, at the center.

gram will learn about crime scene search and evidence collection, how cyber criminals operate, how to solve crimes with digital evidence, tools used by cyber criminals and forensics experts, cyber warfare and careers in digital forensics, cyber security and similar fields.
 Students also will get a hands-on introduction to the software and hardware used by professionals and have the opportunity to collect and document digital evidence. There also will be tours of Marshall’s digital forensics laboratory and opportunities to interact with faculty from Marshall University and working professionals.

Native American historian Hoxie to speak at MU

By PAUL SEBERT
For The Herald-Dispatch
HUNTINGTON — The Amicus Curiae Lecture Series on Constitutional Democracy returns to Marshall University on Thursday, April 7 with Dr. Frederick E. Hoxie.
 Hosted by the Simon Perry Center for Constitutional Law, the lecture series invites legal minds from around the country to discuss matters of law, politics and civil rights.
 Hoxie is the Swanlund Professor of History and Law at the University of Illinois, Urbana-Champaign. He has written eight books on Native American history including “Parading Through History: The Making of the Crow Nation in America, 1805-1935,” “The Encyclopedia of North American Indians,” and “Talking Back to Civilization: Indian Voices From the Progressive Era.” He was also the editor of “The American Indians,” a 23-volume series published by Time Life Books. Hoxie will



Submitted photo
 Native American historian Dr/ Frederick E. Hoxie will be speaking on April 7 at Marshall University as part of the Amicus Curiae Lecture Series on Constitutional Democracy.

discuss his newest book, “This Indian Country: American Indian Activists and the Place They Made.”
 “I am very excited that Dr. Hoxie, a scholar and writer who is highly regarded both nationally and internationally, is coming to Marshall,” said Patricia Proctor, the director of the Simon Perry Center for Constitutional Democracy, in a release.
 “Many people in this area are quite interested in Native American history and I am sure his lecture will be entertaining as well as educational.”
 The lecture will start at 7 p.m. in the Brad D. Smith Foundation Hall. It will look at the American legal system’s view on the legal status and rights of Native Americans.
 “When the Constitution was first written, Native Americans weren’t considered to have rights. During the George Washington administration, the policy was to consider the Indian tribes as foreign nations.
 In a way, this was a good thing because George Washington, Secretary of War Henry Knox, and Secretary of State Thomas Jefferson wanted to

come to some sort of fair and just accommodations for them,” Proctor said. “By considering them foreign nations the executive branch was in a position to negotiate treaties. Unfortunately the first attempt at negotiating such a treaty didn’t work.
 “The government attempted to negotiate a treaty with a tribe in Georgia, but the American military wasn’t large enough to enforce borders and hold back the white settlers who rolled over the Indians in Georgia. We ultimately know that the treatment the Native American population and the failure to be fair or just to that population is one of the great failures in the history of our country.
 “Dr. Hoxie will also talk about Native Americans who were lawyers, politicians, and diplomats who attempted to negotiate on behalf of Native Americans. There are some fascinating characters in that history and what they did to acquire greater and greater rights within our

political system and how they did it.
 “This will be a lecture about a part of history in this country that remains very relevant. We need to remember things we did not do well. We need to appreciate people who have addressed the issues that were created then.”
 For more information on the Amicus Curiae Lecture Series, visit www.marshall.edu/spc/amicus-curiae-lecture-series-on-constitutional-democracy/.

Pharmacy student, faculty published in national journal

The Herald-Dispatch
HUNTINGTON — For the first time in the history of the Marshall University School of Pharmacy, a student has been published as first author in a peer-reviewed research article.
 Jennifer C. Miller, B.S., a fourth-year student at the Marshall University School of Pharmacy, along with Dr. Inder Sehgal, professor of pharmacology at the school and a graduate veterinarian, recently published an instructional design and assessment article in the American Journal of Pharmaceutical Education.
 “We at the School of Pharmacy are very proud of Ms. Miller for her hard work on this publication,” Dr. Kevin W. Yingling, dean of the school, said in a news release. “First-author status is a huge accomplishment for a student. This success highlights the valuable mentorship and expertise (veterinarian and pharmacologist), provided by excellent faculty like Dr. Sehgal.”

Our article was geared toward reviewing the elective veterinary course at Marshall and its effectiveness in education pharmacy student about pet therapeutics.”

Jennifer C. Miller
 fourth-year pharmacy student
 The study, “A Veterinary Comparative Counseling Elective Featuring Web-based, Student-created, Client Information Sheets,” was designed to review an elective class on veterinary pharmacy currently offered at Marshall.
 According to the authors, a growing number and complex animal-related prescriptions are being referred to retail community pharmacies.
 “Pharmacists are increasingly being asked to manage medication therapies for animals,” Miller said. “Our article was geared toward reviewing the elective veterinary course at Marshall and its effectiveness in educating pharmacy students about pet therapeutics.”
 Miller said the course instructed students on comparative animal disease states, counseling on common pet prescriptions, where to access information about specific veterinary drugs and how to create client information sheets (CIS), which are educational documents for pet owners.
 Sehgal, who teaches the class, reported there are about 35 pharmacy schools in the country that offer veterinary-related elective courses, but there is no standardized format for competencies.
 “Our hope is that the publication of this course and its learning outcomes will build

enthusiasm for veterinary pharmacotherapy in pharmacy programs across the nation,” Sehgal said. “To our knowledge, the student-generated CIS and the establishment of a CIS website completed by Marshall students is a first for a veterinary pharmacy course. And finally, we were excited to be able to successfully deliver inter-professional education between the veterinary and pharmacy professions.”
 During the semester-long class, Sehgal said the students learned hands-on skills like how to feel for lymph nodes, how to administer a pill, and how to instruct pet owners on recognizing symptoms in their pets, as well as studied how commonly prescribed human drugs are tolerated by animals.
 Students also participated in several active-learning activities including field trips to a local dog park and visiting two local compounding pharmacies as part of the course.

Supporting our community by feeding the hungry is a top priority in serving the people of Huntington.

The Huntington Board of REALTORS (HBOR) held their Real Estate Fair at Big Sandy Superstore Arena on February 23, 2016. Jon Jones, Western Cabell Region Manager, Ohio Valley Bank and Affiliate Liaison to HBOR sponsored the REALTOR continuing education fair. The HBOR in conjunction with the Affiliates’ donated 230 pounds of Peanut Butter for the Huntington Food Bank.



(304) 302-0242
 5185 Us Rte 60 Ste. 21
 Huntington, WV 25705
huntingtonboardofrealtors.com