

PharmTox Fights COVID-19

Week of August 31—September 4, 2020

Dr. Palade Co-Authors a Publication in Aging Cell

Professor Philip Palade is co-author of a manuscript recently accepted by *Aging Cell*. The article titled “Sulforaphane prevents age-associated cardiac and muscular dysfunction through Nrf2 signaling” discusses age-associated mitochondrial dysfunction and oxidative damage as primary cause for multiple health problems including sarcopenia and cardiovascular disease. In addition to Dr. Palade, co-authors include five faculty from UAMS and four authors from other institutions, including senior author Dr. Sharda Singh, a former faculty member of our department.



New Employee: Dr. Kamal Pandey



The department welcomes postdoctoral fellow, Kamal Pandey. Dr. Pandey will be working with assistant professor, Neville Tam in Dr. Shuk-Mei Ho's laboratory. Originally from Nepal, Dr. Pandey earned his doctoral degree in Applied Biosciences at the University of Arkansas at Little Rock in 2019. He performed his doctoral research in the area of plant nanotechnology. Dr. Pandey investigated the potential of nanomaterials to promote the growth and development of valuable plant species by utilizing genotypic and phenotypic approaches. After graduation, Dr. Pandey worked as a clinical molecular biologist at Advanced Pathology Solutions in North Little Rock where he utilized real-time PCR based OpenArray technology for the detection of pathogens in various clinical samples. In his spare time, Dr. Pandey enjoys hiking mountains, watching movies, and listening to music. Welcome Dr. Pandey!

New Employee: Alex McDonald

Alex McDonald joined the department as a research technician in the laboratory of associate professor, Ricky Leung. Alex is a 2020 graduate of Ouachita Baptist University in Arkadelphia, where he received his undergraduate degree in biology. His undergraduate research focused on the effects of nerve growth factor and exosomes. Working at UAMS is his first professional job, and he is excited to work in a field that interests him. His hobbies include playing guitar and spending time with friends. Welcome Alex!



Stacked and Reddie

Stacked and Reddie, the UAMS food pantry, is looking for volunteers and donations of food and money. You can go to their [website](#) to give online.