The ASCO Post

The Mechanisms Driving Cancer Pain

For more than a decade, Patrick W. Mantyh, PhD, JD, professor of pharmacology at the University of Arizona Cancer Center in Tucson, has been investigating the molecular and cellular mechanisms involved in cancer-related pain, especially bone pain caused by advanced breast, prostate, and lung cancers. His early laboratory work led to an understanding of the multiple mechanisms involved in the generation of pain, including allogetic substances released from the cancer and its associated stromal cells, as well as the destruction and sprouting of nerve fibers near the tumor. Read more

Alzheimer’s & Dementia Weekly

25 Ways to MEND Memory

MEND is a novel, personalized and comprehensive program to reverse memory loss. In a recent MEND study, nine of 10 participants displayed subjective or objective improvement in their memories, beginning within three to six months after the program’s start. Of the six patients who had to discontinue working or were struggling with their jobs at the time they joined the study, all were able to return to work or continue working
with improved performance.

“The shift to applying a broad combination therapy to Alzheimer’s is a crucial turning point toward effectively treating Alzheimer’s disease,” says Marwan N. Sabbagh, MD, research professor of neurology at the University of Arizona College of Medicine – Phoenix. Read more

KVOA-TV

Teen Celebrates Graduation While Hospitalized

A teenager celebrated her graduation from Sahuaro High School while at the hospital. Sarah Koenig was diagnosed with kidney cancer in March 2014. She has been in and out of treatments while fighting to finish school. Hospital staff and school administrators organized a ceremony for her in the intensive care unit at Banner Children’s Diamond Children’s Medical Center. Read more

Yuma News Now

University of Arizona Study to Focus on Hearing Loss

A University of Arizona collaborative study among the Departments of Otolaryngology – Head & Neck Surgery; Speech, Language and Hearing Sciences; and Psychology received approval in early May to begin accepting human subjects to help determine whether older adults suffering from prolonged hearing loss receive a cognitive boost after cochlear implant surgery. The study’s underlying hypothesis is that seniors suffering prolonged hearing loss also may suffer cognitive loss due to auditory deprivation — and that improved hearing with cochlear implants can halt and potentially reverse that cognitive decline, improving quality of life. Read more
eNewsletter subscription form: http://ahsc.arizona.edu/sign-up

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