Wall Street Journal

**Shining a Light on the Germs in Your Shoes**

According to a published study, a device has been found to reduce the levels of fungus in test pairs of athletic shoes and leather shoes. Scientists say further research is needed, particularly trials with humans, to show the devices have an impact in keeping feet free of infections when used over time. Despite a paucity of published data, podiatrists say the devices make a lot of sense, especially when used to prevent recurrence of infection after treatment. Ultraviolet devices can be used, along with topical antifungals, such as creams widely available for treating athlete’s foot, adds David G. Armstrong, DPM, MD, PhD, at the University of Arizona College of Medicine – Tucson. The device may be helpful for patients with diabetes who are at risk for infections that could result in amputation, says Dr. Armstrong, director of the Southern Arizona Limb Salvage Alliance. [Read more](https://modernhealthcare.com)

ModernHealthcare.com

**Herding Academic Cats: Engaging Doctors is Key to Teaching Hospital Reforms**
Doctors traditionally have been trained to deal with the patient in front of them. Changing their focus to population health requires a different mindset. That's even truer for academic medical center doctors, who are steeped in teaching-hospital traditions. But some academic medical center leaders are finding innovative ways to work with their doctors to make their organizations more competitive in today's cost-conscious health-care market. They also are getting their faculty physicians to collaborate with community-based doctors in new payment and delivery models, such as accountable care organizations. Beth Calhoun, PhD, an associate vice president at the Arizona Health Sciences Center, said academic medical center researchers can help non-academic providers systematically analyze Big Data to better manage enrolled populations. "A university's health policy folks and health-care economists can look at change in the health-care-payment structure and find models," she said.

KVOA Tucson News

New Rattlesnake Antivenom Being Tested at Arizona Poison Centers

On May 6, the U.S. Food and Drug Administration approved a new drug, Anavip, to treat rattlesnake bites. Since 2000, CroFab was the only antivenom available specifically for rattlesnake bites.

The Arizona Poison and Drug Information Center at the University of Arizona College of Pharmacy in Tucson and the Banner Poison and Drug Information Center at Banner – University Medical Center Phoenix will conduct a study to find the most effective way to use the two antivenoms.

KVOA Tucson News

Study Finds More Effective Treatment for Severe Blood Loss in Trauma Patients

A national multicenter clinical trial, which involved Banner – University Medical Center Tucson, found a more effective treatment for trauma patients suffering from severe blood loss. Reported in a study in the
Journal of the American Medical Association, the trial, Pragmatic Randomized Optimal Platelet and Plasma Ratios, reported that a blood transfusion that had a balanced ratio of plasma, platelets and red blood cells was more likely to stop bleeding. Read more

Channel 12 News

UA Graduates Fifth Medical School Class at Phoenix Campus

The University of Arizona held its fifth graduation at its medical school in downtown Phoenix. Monday's graduation ceremony conferred degrees on 54 medical students. Including those, the UA College of Medicine – Phoenix has now graduated 205 physicians. The school opened in 2007 after state policymakers decided that opening the Phoenix campus would help address Arizona's shortage of physicians. Read more

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