



Supporting the Future of Medicine

Banner – University Medical Center Phoenix is a nationally recognized academic medical center born from the 2015 merger of Banner Health and the University of Arizona Health Network. Still referred to by generations of Valley residents as “Good Sam,” today, Arizona’s largest and most comprehensive hospital is focused on coordinated clinical care, pioneering medical research, and educating tomorrow’s medical professionals to provide transformative health care for patients.

EDUCATING TOMORROW’S DOCTORS

At the heart of academic medicine is the education and training of future physicians. Academic medical centers are the only medical care facilities where research scientists, care providers and medical students work together under one roof for the benefit of patients. Care is provided by physicians who also teach—both new doctors and experienced, practicing physicians who are continuing their education.

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**Banner
University Medicine**

America's physician shortage is particularly acute in Arizona, ranked 34th in the country in total active physicians per 100,000 residents. According to the Arizona Department of Health and Human Services, Arizona needs more than 400 primary care physicians to fill the state's needs.



Each year, Banner Health and the UA College of Medicine Phoenix collaborate in training some 300 physicians in eight residency programs and nine fellowships. Educating doctors in Arizona means more physicians to serve Arizona in the future, as data show that 68 percent of doctors practice medicine in the state where they completed all of their training.

RESEARCH AND INNOVATION

Across the nation, academic medical centers serve as hubs of innovation. Many of today's mainstay therapies and treatments were first developed in academic medical centers, including the polio vaccine, chemotherapy for cancer, bone marrow and organ transplants, insulin pumps for diabetics, minimally invasive surgeries, neonatal intensive care units, and the first adult human heart transplant.

Banner – University Medical Center has been home to a number of breakthroughs and leading-edge procedures. Just two examples are:

Atrial fibrillation ablation using the cryoballoon is the highlight of the Electrophysiology Lab, where Dr. Wilber Su performed the very first procedure in the world. Hundreds of physicians from around the world now travel to Banner - University Medical Center to learn the best techniques for cryoballoon ablation, while patients travel from great distances to have the procedure performed due to level of expertise at the facility.

Sapien Transcatheter Heart Valve is the first that can be placed without open-heart surgery using transcatheter aortic valve replacement, also known as TAVR. Banner Health was among the first in the nation to offer this minimally invasive method that also improves blood circulation.

The University of Arizona, in coordination with Banner – University Medicine, conducts a variety of research studies and clinical trials to improve patient care. Patients of Banner – University Medical Center may be eligible to participate in research and trials, affording them access to new treatments which may not yet be available to the public.



THE BEST IN CLINICAL CARE

Academic medical centers are a critical component of our communities' safety net—offering hope for the most complex cases and meeting the needs of medically underserved populations. Banner - University Medical Center Phoenix has an acknowledged unit for high-risk obstetrics, obesity medicine, a renowned transplant team and specialty units such as the Banner Concussion Center on campus.

Under the academic partnership with the University of Arizona, the Banner - University Medicine Institutes bring together signature clinical programs, making them

destination centers for high-value, coordinated and specialized clinical care. Delivering multidisciplinary care—particularly important for patients with multiple chronic conditions—each Institute has various specialty centers made up of industry experts. At the heart of each center is a spirit of discovery and education combined with a culture of leading-edge research.

The Banner - University Medicine Institutes specialize in Heart, Lung, Transplant, Women's Health, Neuroscience, Endocrine & Diabetes, Head & Neck, Eye, Digestive, Orthopedics, Urology, Rehabilitation, and Wound & Reconstruction.



INVESTING IN THE FUTURE OF ARIZONA HEALTH CARE

Philanthropic support opportunities within each Academic Medicine clinical space include:

- Endowed academic chairs and professorships
- Endowed institutes and centers
- Physical naming opportunities
- Educational sponsorships
- Endowed fellowships
- Translational research
- Patient Assistance Funds
- General funds to meet a wide range of needs

Invest in the future of medicine in Arizona with a charitable gift to support Academic Medicine within

Banner – University Medical Center. Mail your tax-deductible donation payable to Banner Health Foundation—Academic Medicine to Banner Health Foundation, 2901 N. Central Avenue, Suite 160, Phoenix, AZ 85012.

To discuss making an estate gift or giving non-cash assets such as stock, call 602-747-GIVE (4483) or email SupportAcademicMed@BannerHealth.com.



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