

# Marcus Visiting Professors Enhance Cardiology Education



This year's Marcus visiting professors: William G. Stevenson, MD, and Lynne Warner Stevenson, MD.

The Samuel and Edith Marcus Visiting Professor in Cardiology Program was established in 1997 by Dr. Frank Marcus, his brother Julius and sister Shirley in honor of their parents. The purpose is to enhance education and research for students, residents, fellows and faculty in cardiology. This year, Lynne Warner Stevenson, MD, director of the Cardiomyopathy and Heart Failure Program at Brigham and Women's Hospital and professor of medicine at Harvard Medical School, gave a lecture entitled "To Travel Hopefully," tracing the history of medicine and philosophy and showing how the fields converge at our current medical frontiers, including end-of-life care.

William G. Stevenson, MD, director of the Cardiac Electrophysiology Program at Brigham, professor of medicine at Harvard and Lynne's husband, delivered an academic lecture on diagnosing and managing cardiac arrhythmias and preventing sudden death. ♥

## All in the Family of Cardiology



With the imminent completion of his cardiology fellowship, Adam Baumgarten, MD, (left) becomes the third generation in a line of cousins to be affiliated with the cardiology section at the UA College of Medicine. Frank Marcus, MD, (center) professor emeritus and founder of the section of cardiology, was the trailblazer for the family. He was followed by Mark J. Friedman, MD, professor of medicine, director of the Heart Failure Program and Cardiac Transplant Service, and the Thomas and Sabina Sullivan Sr. Endowed Chair for the Prevention and Treatment of Heart Failure, who completed his cardiology fellowship here during the very early years of the program. For the record: Dr. Marcus' mother and Dr. Friedman's grandmother were sisters. Dr. Baumgarten's father is Dr. Friedman's cousin.

## Study Shows "CPR" Video Can Train Laypeople

In the United States, bystanders attempt CPR only about 26 percent of the time, according to Bentley J. Bobrow, MD, an emergency medicine physician, medical director of the Arizona Department of Health Services EMS and Trauma Bureau and UA Sarver Heart Center member. In a study recently published in *Circulation*, Dr. Bobrow and his associates demonstrated that by watching a brief video, people could retain enough information to have sufficient skills to do chest-compression-only CPR and virtually every viewer was willing to make an effort to save a life.

After having study participants watch one of three videos or not watch any video (the control group), they tested the participants' ability to perform CPR during an adult out-of-hospital cardiac arrest simulation. All training groups that watched a video had significantly higher median compression rates and greater median compression depth compared to the control group.

### Six-minute Video Could Save Lives

This study supports what Sarver Heart Center doctors have been advocating for a while now: watching Sarver Heart Center's six-minute training video could allow you to be a life saver. It teaches how to do chest-compression-only resuscitation. The free video is posted on YouTube and features Gordon A. Ewy, MD, and Karl B. Kern, MD, the physician researchers who developed this new approach to CPR. To watch the video, visit <http://medicine.arizona.edu/sarver-cpr>.

### Best Practices

The "Arizona model," developed by Drs. Ewy, Kern and Bobrow and advocated throughout the state to laypeople, emergency responders and hospitals, was featured in *Best Practice in Emergency Services* as a way to reduce deaths from sudden cardiac arrest.

Chest-compression-only CPR also was number one on the *Reader's Digest* "Life-Saving List" in the March 2011 issue.