Invasive Cardiovascular Technology

Spencerian students can follow their hearts to great careers . . .

“...and it all begins in the classroom!”

You can steal it, win it and sometimes even break it. But, however you view it, one thing is certain. The heart is one of the most important organs in the human body. And in Spencerian College’s Invasive Cardiovascular Technology (ICVT) degree program, students will be well prepared to be important members of medical teams dedicated to improving cardiovascular health and saving patients’ lives.

At Spencerian, ICVT students are educated and professionally trained to function in all areas in the catheterization lab. This includes scrubbing in and assisting the physician, monitoring and recording the electrocardiogram (ECG), taking hemodynamic measurements, and processing images taken during the procedure for the patients permanent record. The ICVT student is involved with the patient’s care before, during and after the procedure. They will also be trained in all other procedures done in the cardiac catheterization lab. Assisting the physician with inserting permanent pacemakers, implantable defibrillators, balloons (angioplasty) and stents that open up blockages in arteries to the heart and major blood vessels.

And that’s not all. Invasive cardiovascular technologists work in hospital cardiology departments, clinics, doctors’ offices and medical schools. They help doctors diagnose and treat disorders of the heart and blood vessels. Invasive cardiovascular technologists specialize in invasive procedures—those in which the body is entered and help doctors with cardiac catheterizations. Spencerian’s ICVT students learn how to thread a small tube (catheter) through a patient’s artery from the groin to the heart. This procedure can determine whether a vessel that supplies blood to the heart is blocked. Part of the procedure may involve treating blockages.

Great career opportunities Employment of invasive cardiovascular technologists is expected to grow much faster than the average for all occupations through 2014. Growth will occur as the population ages, because older people have a higher incidence of heart problems and need more diagnostic imaging.

Spencerian College’s Invasive Cardiovascular Technology Associate of Applied Science degree program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAAHEP). Graduates are eligible to take the National Credentialing Examination (RCIS). New classes start every January, March, June and September. Call the admissions office today to get started in this rewarding career!

Spencerian College receives national recognition!

Spencerian recently received honorable mention for the “2007 National Achievement Award for Community Service” presented at the Career College Association’s annual meeting held in New Orleans. Spencerian College was recognized for its many contributions to the community such as participation in the Every 1 Reads Program and the Middle School Connection program. Fundraising by students and staff benefited many organizations such as Making Strides Against Breast Cancer, the Susan G. Komen Race for the Cure, Spina Bifida Foundation, Big Brothers/Big Sisters (see page 8), Cystic Fibrosis Foundation, and the Leukemia Foundation. Spencerian College also collected nearly 300 items for the annual Christmas Gotcha Covered Project and assisted several students who were struggling financially. Spencerian College by nature has a spirit of generosity and caring within its student body and staff.