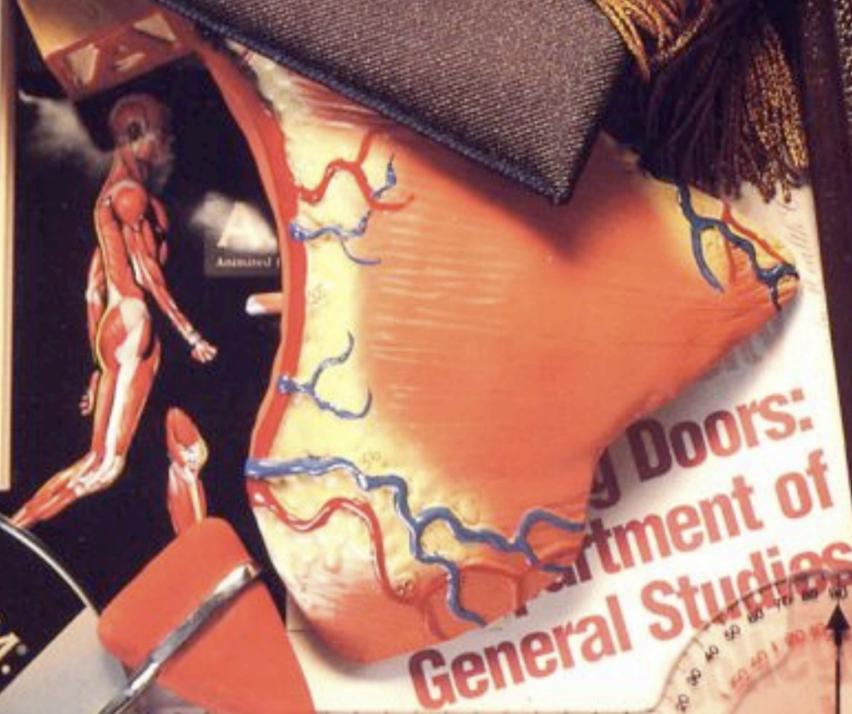


Thomas Jefferson University Professor

The Review



CALENDAR 1978-80



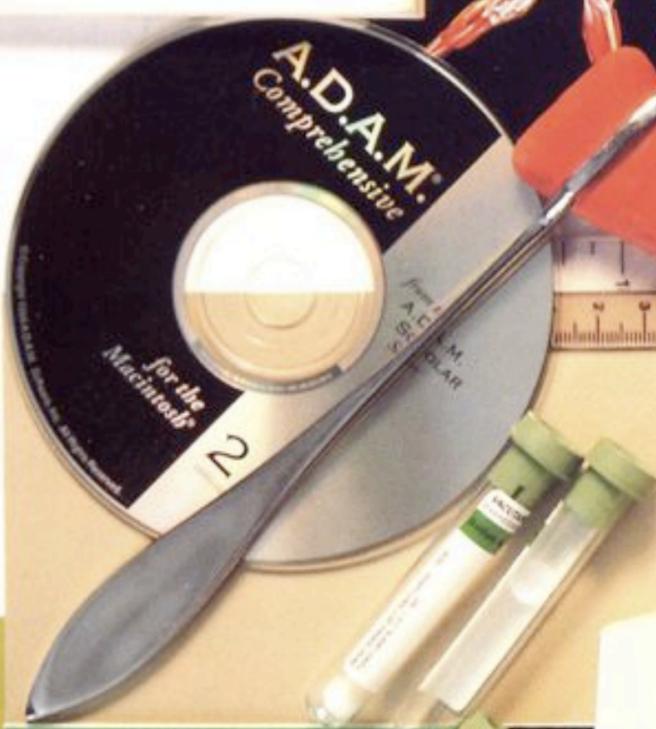
Department of General Studies



CHP Celebrates 30 Years

Diagnostic Imaging Enters Next Millennium

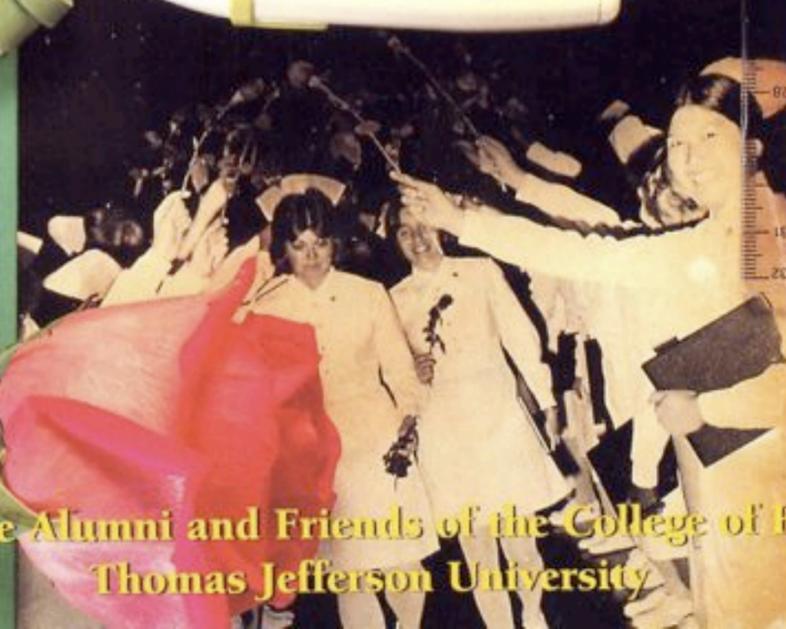
21st Century Resumes



30 thirty years + counting

Jefferson IN THE EVENING

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HOSPITAL ADMINISTRATOR
RADIATION THERAPIST
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OBSTETRICAL NURSE
ORTHOPEDIC SURGEON
PHYSICIAN
PHARMACIST
PHYSICIAN
PHYSICIAN



The Jefferson Advantage



The Magazine for the Alumni and Friends of the College of Health Professions

Thomas Jefferson University



In the Heart of Historic Center City Philadelphia

Number 1 Spring 1975

HEALTH REVIEW

DIAGNOSTIC IMAGING

Set to Enter Next Millennium with a Clear Image of Its Future

Here's a department with a new image, which is appropriate when you consider its mission. By expanding its curriculum, CHP's Department of Diagnostic Imaging (DI) will enter the 21st century with a full cohort of program offerings that span its field – both for undergraduates *and for returning graduates*. With a good job market and strong starting salaries available for such professionals, the department has plenty of demand to fill.

Technology has refined the ways we view the human body, bringing the need for greater specialization in training technologists and sonographers. Of the official registrations now available to such personnel (*see box*), CHP's department has traditionally offered preparation for two, radiography and diagnostic medical sonography.

In the fall of 1998, the department began offering a concentration in cardiovascular technology (CVT), with preparation for students in echocardiography and either cardiac catheterization or peripheral vascular studies. This fall, it will begin offering instruction in magnetic resonance imaging (MRI) and computed tomography (CT), thus permitting its students to elect preparation for examinations in any of the seven diagnostic imaging (DI) registry areas.

More Credentials, More Options

"Radiography has been the backbone of this DI department," explains M. Gary Sayed, PhD, who was appointed Chairman of the Department of Diagnostic Imaging in 1998. "Medical sonography has been the special, additional focus. That will remain the case, but we're also now branching out with the times."

All Jefferson DI students graduate with a bachelor of science

degree. With concentrations available in each of the registries starting this fall, CHP's Department of Diagnostic Imaging becomes a stronger national scholastic force.

"To expand to so many programs in just a few years – this is one of the most exciting times ever for this department," says Dr. Sayed. "Our goal is to provide professional training in all modalities of the radiologic sciences profession. The college probably will be one of the very few in the country to do so."

With a good job market and strong starting salaries, the department has plenty of demand to fill.

A Much-Improved 10th Floor

All this requires facilities – modern, efficient ones. And CHP is answering that need.

The college has renovated and expanded the department's physical space on the 10th floor of the Edison Building. Now occupying all of that floor, the department enjoys larger rooms, new laboratories, an expanded library, and multimedia equipment.

"One of our main classrooms, for example, is an ultrasound scanning laboratory with eight machines," notes Michael Hartman, MS, RDMS, RVT, RT(R), DI'88, Instructor and Program Director, Diagnostic Medical Sonography and Cardiovascular Technology. "Our students can practice right here on campus and become familiar with the equipment before they go out to their clinical sites."

"Having fully functional laboratories with current instruments means that students can get hands-on experience even before they go *out* to get practical experience," says Dr. Sayed.

New Spins on Rotations

Most students select an area of concentration based on experience from clinical rotations. For this important stage of training, the department currently offers 36 clinical sites. And the number is constantly increasing. The faculty puts great care into managing this list of affiliate sites.

"We have to make sure that our students get the patient-care and work-world experience they need," says Hartman.

Current DI faculty, left to right, are Brandi Flickinger, RDMS, RT(R)(ARRT), Chairman M. Gary Sayed, PhD, Joan Zacharko, MS, RT(R)(CT), Vice Chairman Michael Hartman, MS, RDMS, RVT, RT(R), DI'88, and Frances Gilman, MS, RT(R)(CT)(MR)(ARRT)

