

Tech. students begin studies

Five registered radiologic technologists are enrolled in the Advanced Program in Radiologic Technology which began this week.

Participants in the one-year curriculum for 1978-79 are Teresa A. Barber of Jackson, S.C.; Cathy Covington of Hamlet; Gwynn Lenher and Diana McCormick of Hickory; and Janet F. Worley of Merritt Island, Fla.

Also beginning studies this week are eight students enrolled in the one-year certificate program in Nuclear Medicine Technology.

They are Joan Carol Davis of Hamilton, Ohio; Melissa Dawn Fletcher of High Point; Gail Ann Mays of Sanford; Rosemary Jeanette Morales of Rockwell; Jill Marie Royals of Charlotte; Jan Marie Ryan of Fayetteville; Karen Sue Sargent of Morehead, Ky.; and Emily Boyle Turkett of Summerville, S.C.

Challenging opportunity

The Recreation Therapy Program for Cancer Patients is seeking volunteers with various backgrounds to help people who are living with hospitalization and adaptations to their illness.

The program requires a minimum of three hours of service per week (daytime, evenings or weekends) plus a monthly evening training meeting.

All interested individuals are encouraged to call Louise Bost at 684-6694 for more information or to set up a personal interview.



INNOCENT-LOOKING, POTENTIALLY DEADLY—This is part of the grim display in the Poison Control Center of the Emergency Department. All of these, and hundreds more, were among the products that figured in 3,752 poisoning cases that Duke either treated or was called for consultation about in 1977. Dr. Shirley Osterhout, clinical director of the Poison Control Center, reported that 394 of last year's cases were assumed to be suicidal, and three suicide attempts figured in the year's eight fatalities. These figures clearly indicate, she noted, that

all but a small percentage of poisoning cases are accidental, an indictment against the absence of proper home, business and farm safety precautions. Among the greatest cautions the poison control specialist emphasizes is keeping all potentially poisonous materials — everything from medications to cherry red cleaning fluids that a child might think looks like soda pop — under lock and key or in storage areas too high for children to reach. (Photo by Parker Herring)

McBryde symposium

Professionals to discuss health of mother, child

A talk entitled "2001: An Obstetric Odyssey" will be one of the highlights of the 23rd annual Angus M. McBryde Perinatal Symposium to be held at the Searle Center for Continuing Education at the medical center Wednesday through Friday (Sept. 13-16).

The talk, a projection of what obstetrical care will be like after the year 2000, will be given at a banquet Wednesday evening in the Great Hall of the Student Union by Dr. Roy T. Parker, F. Bayard Carter Professor and chairman of obstetrics-gynecology at Duke.

Parker will discuss how he feels the escalating cost of living, anticipated increases in the birth rate and changes in the American labor market will affect the health care of mother and child over the

next several decades.

He also will examine efforts to make the birth of a baby more of a family affair and how the South, predicted to grow faster than all other parts of the nation, will need to modify health care services now available.

Eight guest faculty members will attend the symposium which is being sponsored by Duke's division of perinatal medicine and the North Carolina Department of Human Resources. Drugs and their relation to pregnancy, childbirth and care of the newborn will be this year's general theme.

Symposium coordinator Dr. Lillian Blackmon explained that the purpose of the meeting "is to provide continuing education for physicians, nurses and

others who wish to upgrade their knowledge of perinatal medicine," a multidisciplinary approach to health care for mothers and infants both before and after birth.

Dr. Blackmon is associate professor of pediatrics and obstetrics-gynecology in the school of medicine.

Some 300 pediatricians, obstetricians, family practitioners and nurses from the Carolinas and Virginia have registered for the general sessions and a special high-risk perinatal nursing workshop.

The symposium is named in honor of Dr. Angus M. McBryde, a Durham pediatrician who began teaching at Duke in 1931. McBryde retired as head of the hospital's nurseries in 1967 and as professor of pediatrics in 1972.

Four faculty members promoted to full professor

Four faculty members at the medical center have been promoted to full professor, according to Dr. Frederic N. Cleveland, university provost.

Drs. Lowell A. Goldsmith, James J. Morris Jr. and Sheldon R. Pinnell have all been promoted to professor of medicine. Dr. Melvyn Lieberman is a new professor of physiology.

Goldsmith, a dermatologist, joined the Duke faculty in 1973. He is a 1959 graduate of Columbia College and a 1963 medical graduate of the State University of New York at Brooklyn. He served his internship at UCLA Medical Center and completed his residency at Massachusetts General Hospital in Boston.

Prior to his Duke appointment, Goldsmith was assistant professor of dermatology at Harvard Medical School.

At Duke he has been studying the molecular basis of inherited skin diseases and has been trying to develop new techniques for treating such skin ailments as psoriasis and ichthyosis. Also among his scientific interests are structural proteins of the epidermis.

Hofstra College awarded Morris an A.B. degree in 1951 and the State University of New York at Brooklyn granted him an M.D. in 1959. He



DR. GOLDSMITH



DR. MORRIS



DR. PINNELL



DR. LIEBERMAN

completed his internship and medical residency at Duke in 1964 when he joined the faculty as an associate.

During 1967, he spent seven months as assistant professor of medicine at the University of Pennsylvania before returning to Duke.

A former American Heart Association Teaching Scholar, Morris has been researching the long-range management of patients with cardiac pacemakers. In addition, he has been evaluating the diagnosis and treatment of patients with

coronary artery disease.

Pinnell was graduated from Duke with an A.B. in 1959 and from Yale University with an M.D. in 1963. He received internship and residency training at the University of Minnesota Hospitals and then spent three years at the National Institutes of Health as a research associate and two years at Massachusetts General Hospital as a dermatology fellow.

Before his Duke appointment in 1973, he was Helen Hay Whitney Foundation and American Dermatological

Association fellow at the Max Planck Institute for Biochemistry in Munich, West Germany.

Pinnell's research has been concerned with collagen, the major structural protein that holds tissues together in the body (see *Intercom*, 8/25/78). The scientist is particularly interested in inherited diseases that cause defects in connective tissue.

A 1959 graduate of Cornell University, Lieberman earned a Ph.D. in physiology at the State University of New York at Brooklyn in 1964. From 1964-67, he was a post-doctoral fellow at the Carnegie Institution of Washington in Baltimore and at the Biophysical Institute at the Federal University of Rio de Janeiro in Brazil.

He came to Duke in 1967 as a postdoctoral fellow in the Department of Biomedical Engineering and was named assistant professor of physiology the following year.

Lieberman specializes in the study of electrical activity in heart muscle. Recently, he demonstrated that heart cells can be cultured in the laboratory to serve as a model for functional problems associated with restricted blood flow to the heart.