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duke university medical center

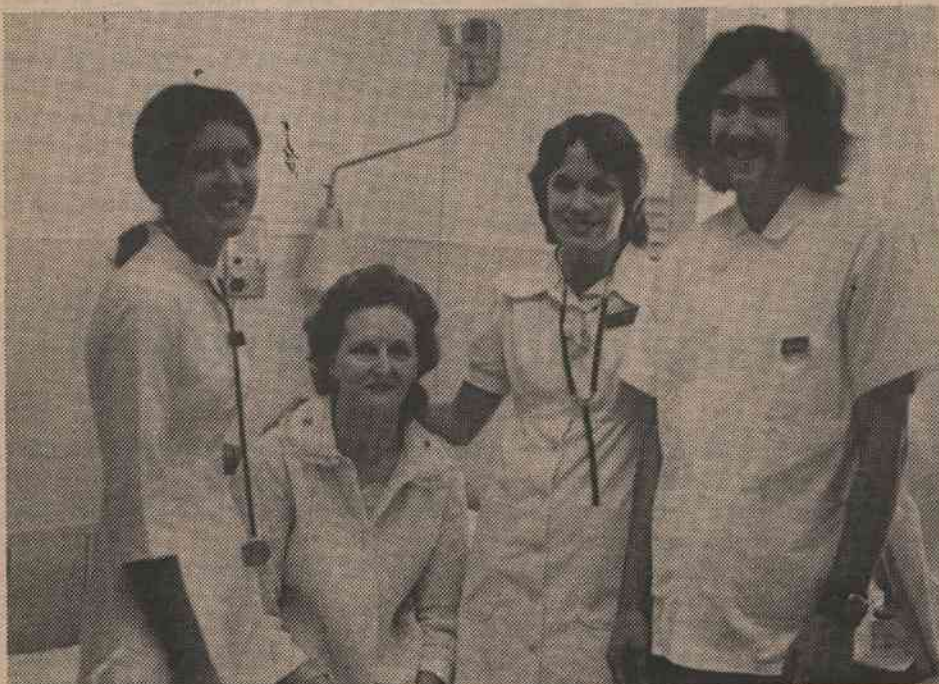
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DURHAM, NORTH CAROLINA

## 113 Summer Students

# Nurse, Medication Assistants Train at Duke



**PROFESSIONALS-IN-TRAINING**—Ellen Newton of Pittsburgh (at left), Donna Weisner of Charlotte and Dave Tyndall of Minnesott Beach, N.C. are gaining professional experience at the hospital this summer, putting into practice some of the theories and skills they have been learning in school. Ellen and Donna are working as professional nurse assistants while Dave is serving as a medication assistant. All three are employed on the Neurosurgical Unit and have one more year before they receive their Bachelor of Science degrees. Seated between them is Mrs. Grace Kelley, a patient from Carthage, N.C. (Photo by David Williamson)

## Possible Tumors Detected In Breast Cancer Project

A Breast Cancer Demonstration Project at the medical center has detected 33 possible breast tumors in the 645 women examined during the first six weeks of operation, according to Dr. Simmons Patterson, the Project Coordinator.

Abnormalities that may be cancerous thus have been detected in 5.11 per cent, or one out of every 20 women examined to date.

The purpose of the screening project, Patterson said, is to detect abnormalities in individuals who have no breast complaints, who are in excellent health and who are unaware that any abnormality exists.

The screenees at the breast project have three examinations performed: mammography (X-rays of the breasts), thermography (photographic representation of the heat emitted from the breasts) and clinical examination of the breasts.

Fifteen physicians from Duke, Watts and Lincoln hospitals in Durham and from Chapel Hill and Raleigh are conducting the clinical examinations on a volunteer basis. The X-rays are being reviewed and interpreted by radiologists from Duke and Watts.

By means of the screening techniques employed, breast tumors are occasionally found which cannot be felt by the patient or examining physician. Breast self-examination is also taught to screenees.

The 33 women in whom a breast

abnormality has been detected have been urged by letter to contact their personal physicians immediately. These personal physicians, in turn, have been alerted by telephone and by letter of the results of the examinations. Thus diagnosis and appropriate treatment can be immediately instigated.

The project, located near the campus, is one of 27 similar projects funded in the United States jointly by the National Cancer Institute and the American Cancer Society in an effort to improve the treatment of breast cancer through early detection. Breast cancer is the most common cause of cancer deaths in women of all ages in the United States, and is the number one cause of death in women 40-44 years of age.

One of the objectives of the project is to screen 5,000 women in the first year, another 5,000 in the second year plus re-examination of the original 5,000. If the project is successful these 10,000 women will be re-examined yearly for 5 additional years. The screenees are being recruited from Durham and 16 counties within a radius of 75 miles of Durham. Last year, 157 women died of breast cancer in these 16 counties.

The women who desire to participate in the project must first contact their local county chapter of the American Cancer Society. They must be 35 or older. A woman with any breast complaint is ineligible for participation in the project. There is no cost to the

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One hundred and thirteen young people have been working at the hospital for the summer putting into practice many of the concepts and skills they've been learning in classrooms across the nation.

These young people, who will enter the nursing and pharmacy professions within the next two years have been helping the hospital's regular staff in their capacities as professional nurse assistants and professional medication assistants.

This summer there are a total of 69 professional nurse assistants including 34 Duke students. All participants have completed their junior years in baccalaureate nursing programs and are paid for working a minimum of 10 weeks on wards throughout the hospital. Although North Carolina colleges contribute the majority of the students, some have come from as far away as Iowa, New York and Rhode Island.

The professional nurse assistant is responsible for direct nursing care of assigned patients under the supervision of the charge nurse or team leader in a patient area. To fulfill this responsibility, the assistant acts within the framework of the Nursing Services patient care philosophy and the policies of the hospital and the university. The program is currently in its fifth year.

The medication assistants, most of whom are from the University of North Carolina's School of Pharmacy in Chapel Hill, are responsible for the administration of medications to assigned patients and are also under the supervision of the charge nurse or team leader in a patient unit. They also measure and record patient vital signs as they pertain to the administration of medications and participate in ordering medications for the unit.

This is the eighth summer that the hospital has provided jobs for future pharmacists who have completed a minimum of three years in their respective programs. Forty-four students are taking advantage of the opportunity to gain practical work experience at the

hospital during their vacation months.

Duke students serving as professional nurse assistants and their ward assignments are:

Carolyn Adair, Cabell A; Connie Bossons, Cabell B; Wendy Koenig, Cardiology; Sally Tom, C.C.U.; Laura Barbour, F.T.N.; Susan Bowers, Carter; Elizabeth Montgomery, Williams; Rudolph Antoncic, NSU; Gwendolyn Ball, RR; and Julie Butcher, ACU.

Marshall Sutton, ACU; Ellen Newton, NSU; Patricia Friderichs, McDowell; Elizabeth Featherston, Reed; Zoe Anne Tillson, Halsted; Frances Wilmer, Cushing and Karen Timlin, Cushing.

Lisa Flint, Matas; Rosemary Hickey, Matas; Karen Hilbert, Howland; Terri Jackson, Howland; Margaret Forrester, Holmes; Carrie Goodwin, Welch; Jean Herbert, Strudwick and Patricia Roth, Welch.

Elizabeth Greene, Osler; Teresa Jones, Hanes; Sarah Maxwell, Minot; Katharine Stebbins, Long; Beth Stevenson, Long; Phyllis Harris, E.R.; Susan Nashold, E.R.; Carissa Reynolds, 3 West; and Louisa Stiles, 3 West.

Other students serving as professional nurse assistants and ward assignments and colleges are:

**EAST CAROLINA UNIVERSITY**, Greenville, N.C. — Barbara Baldwin, Matas; Christine Carroll, Carter; and Suzanne Cribb, C.C.U.

**ATLANTIC CHRISTIAN COLLEGE**, Wilson, N.C. — Linda Sugg, Cardiology.

**SALVE REGINA COLLEGE**, Newport, R.I. — Julie Ann Elles, R.R.

**D'YOUVILLE COLLEGE**, Buffalo, N.Y. — Mary Jo Holland, Howland; and Janet McMenanim, Halsted.

**PENNSYLVANIA STATE UNIVERSITY**, University Park, Pa. — Margaret Yuschak, 3 East.

**WINSTON SALEM STATE UNIVERSITY**, Winston-Salem, N.C. — Gladys Faulkner, Cabell A; Donna Daniels, Prevost; and Carol Everette, IRU.

**WEST VIRGINIA WESLEYAN COLLEGE**, Buckhamnon, W. Va. — Jill Jacobs, Holmes; Linda Lieving, Sims; and Deborah Riffe, Howland.

**BEREA COLLEGE**, Berea, Ky. — Brenda Smith, Hanes.

**UNIVERSITY OF NORTH CAROLINA**, Greensboro — Jennie Boyette, Osler; Marilyn Shiplett, Long; Margaret Palmer, NSU; Sarah Ann Ussery; Strudwick; Barbara Cobb, Welch; Jacqueline Lyon, Holmes; Deborah Dunn, McDowell; Frances Thrower, Reed; Jennifer

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## Duke's Patient No. 1 Succumbs

Arthur Carl Lee, who was Duke Hospital's Patient No. 1 when the hospital opened 44 years ago, died in Charlotte on July 17. He was 87.

Mr. Lee was chief engineer for construction of Duke's West Campus during the late 1920's and early 1930's, and he oversaw construction of the hospital and the schools of medicine and nursing.

When the hospital opened to patients 44 years ago last Sunday, July 21, Mr. Lee was the first to be registered. He complained of back trouble.

Over the years Mr. Lee and his ranking as Duke's first patient had been publicized a number of times. The most recent instance was in INTERCOM June 1, 1973, in a story about Duke's one millionth patient.



ARTHUR CARL LEE