

## TV To Focus on Cancer in Blacks

Dr. Seymour Grufferman, director of epidemiology at the Comprehensive Cancer Center, will discuss cancer among black people Saturday and Sunday on local television.

The assistant professor will appear Saturday at 6 p.m. on Channel 11's "Black Unlimited" program. Sunday at 9:30 a.m. he will be interviewed on Channel 28's "Black Focus."

On both programs, Grufferman will interpret the new "Atlas of Cancer Mortality Among U.S. Nonwhites," published this month by the National Cancer Institute.

He also will describe early warning signs of cancers striking many blacks and he'll explain how to get advice on low or no cost cancer screening by calling the Duke Cancer Information Service (286-2266 in the Durham area; toll free 800-672-0943 elsewhere in North Carolina).

The cancer atlas shows that blacks have a higher death rate than whites for cancers of the mouth and throat, esophagus, stomach, pancreas, larynx, prostate, uterine cervix and for multiple myeloma (a cancer of the bone marrow).

Whites have higher rates than blacks for cancer of the colon and rectum, breast, ovary, testis, kidney, skin, brain and for leukemia and lymphoma.

Grufferman has discussed cancer among black people previously on radio stations in Raleigh and Greensboro.



DR. SEYMOUR GRUFFERMAN

## Kinston's Man's Gift to Surgery 'Would Please My Father Most'

Alban K. Barrus Jr. of Kinston has made a \$50,000 memorial gift in the name of his father to the Department of Surgery.

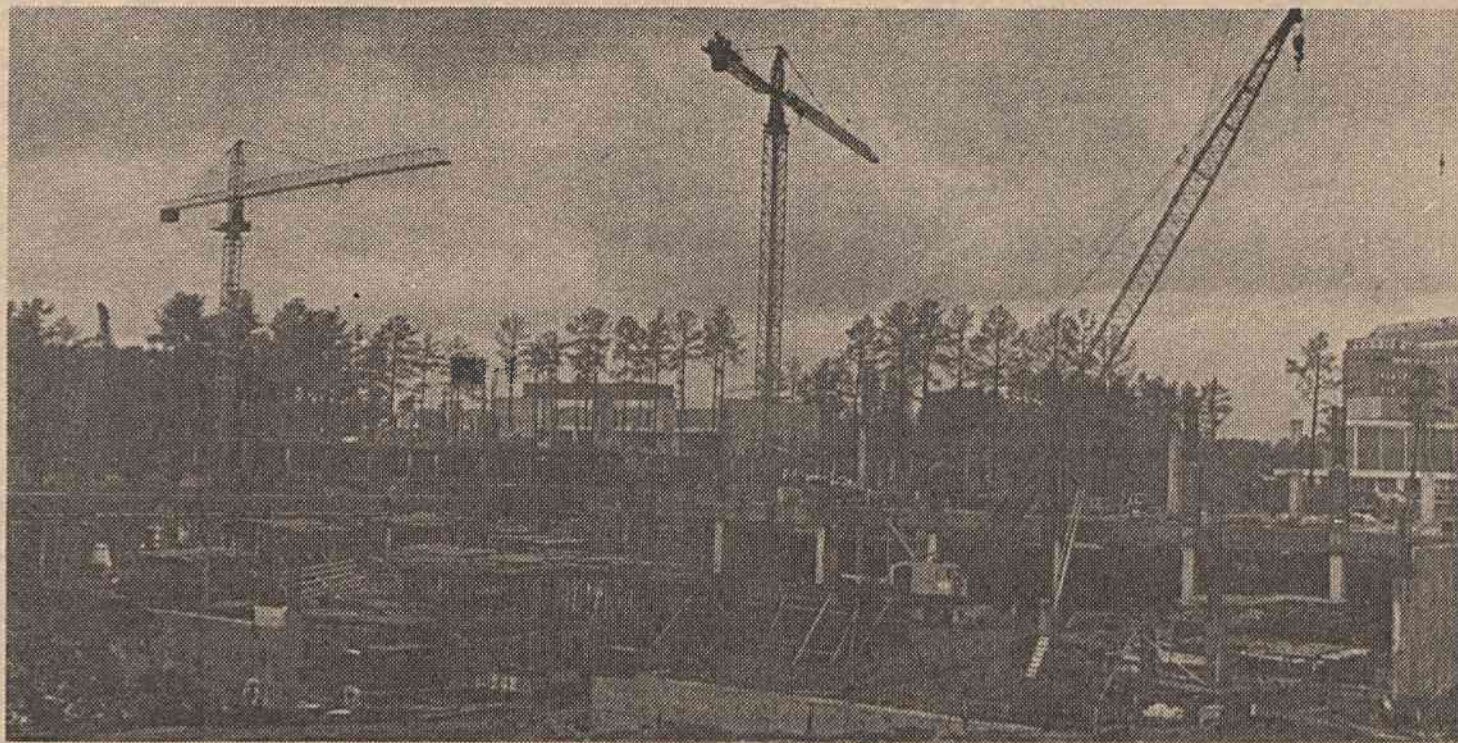
Barrus' relationship with Duke dates from when he was 11 and spent a month here while surgeons helped knit back together multiple fractures received when his bicycle was hit by an automobile. He is now 44.

His father, Alban K. Barrus Sr., died in 1975 at the age of 79. He had been a surgical patient here a number of times and in 1969 provided an earlier gift to the department. The Barrus Surgical Conference Room (Room 3031, yellow zone) is named in his honor.

Announcement of the \$50,000 gift was made by Dr. David C. Sabiston Jr., chairman of the Department of Surgery, who had been the elder Barrus' physician.

"I tried to think," Barrus said, "what I could do that would please my father the most. Years ago, when he had one of his first operations, his confidence in Dr. Sabiston gave him the will to try to live."

"I personally believe that North Carolina and the South are very fortunate to have an institution of the quality of Duke," Barrus said,



**CONSTRUCTION OKAYED**—A \$34,811,987 building permit to complete the bedtower and ancillary sections of Duke Hospital North was issued Monday by the Durham city Inspections Division. The ancillary section is pictured above with the VA Hospital (right) and the Eye Center in the background. The bedtower will be to the left of this section. The permit approved this week is the largest one issued so far for the new

hospital. Other permits totalling \$7,420,000 were issued previously. Duke Hospital North will cost a total of \$92 million and will house 616 beds. Combined with the 353 beds that will remain at the current hospital and 39 beds at the Eye Center, the medical center will have a total of 1,008 beds when the new facility opens in April 1979. (Photo by Ina Fried)

## Patterns Could Mean Early MS Diagnosis

The National Multiple Sclerosis Society has awarded a two-year \$118,691 grant to a scientist here who developed a possible blood test for MS last year and is continuing his research on the chronic and often crippling nervous system disease.

Lee Carey, chairman of the Triangle chapter of the organization, announced the grant which has been made to Dr. Nelson L. Levy, assistant professor in Duke's Division of Immunology.

In June, 1976, Levy and his colleagues reported in the *New England Journal of Medicine* that white blood cells taken from patients with multiple sclerosis formed large rosette patterns around human skin cells that had been infected with measles virus in laboratory experiments.

They reasoned that since white cells from patients with other neurological disorders or from healthy individuals did not form the same pronounced rosette patterns, the phenomenon, which is detectable before physical symptoms, could help physicians diagnose the disease much earlier.

Levy said he will continue to study the characteristic clumping of white blood cells to determine how accurate it would be as a diagnostic and research tool.

He said he also plans to investigate whether the rosette formation is more common in relatives of MS patients than in others and whether a particular gene carries the trait.

### More Susceptible

"It may be that this gene alone cannot cause the disease but does render a person more susceptible to other factors which play a role in causing MS," the scientist said.

MS patients participating in the study will be drawn from a group who live within a 150-mile radius of

Durham, Levy said. Several of their families have also agreed to assist the researchers.

Patients with diseases other than MS will be drawn from the hospital.

"The formation of rosettes in these studies has allowed us to recognize a difference between MS patients and the general population," Levy said.

### Related to Cause

"While this tells us little about the cause of the disease, it may well signal the presence of a cellular or biochemical abnormality that does relate to the cause."

Levy said MS society chapters in Greensboro, Charlotte and the Triangle area gave "excellent assistance" in accumulating a patient population large enough for the research.

Multiple sclerosis, which is usually first discovered in adults between the ages of 20 and 40, currently afflicts about a half million Americans, according to statistics published by the National MS Society.

"and anything I can do to perpetuate it is worthwhile."

Barrus said his father's interest in Duke also was stimulated by a long and close friendship with Eddie Cameron, retired director of the Duke Athletic Association.

The elder Barrus established the Barrus Construction Co., a highway construction firm, and was chairman of the board. His son is vice president of the company which, in 1969, became a subsidiary of the Ashland Oil and Refining Co.

## Services to Elderly

Dr. David C. Dellinger, associate professor in the School of Business Administration, will discuss "The OARS Project: Resource Allocation of Services to the Elderly" on Tuesday, Feb. 1 at 3:30 in 224 Social Sciences Building.

All faculty, students and other interested persons are invited to attend.

Dellinger's talk is part of the continuing Duke Colloquia on Health Policy sponsored by the Institute of Policy Sciences and Public Affairs.

## The Week on Campus

January 28-February 4, 1977

Event and Time	Place
<b>PERFORMING ARTS (684-4059):</b>	
Fri. (1/28), 8:15 p.m. National Opera Co.: "The Barber of Seville"	Page
Fri. (1/28), and Sat., 8:15 p.m. and Sun., 3 p.m. Karumu: Reader's Theatre	Jordan Ctr.
Tues., 8:30 p.m. D.U.U.: "Camino Real"	Page
<b>SPEAKERS (684-4059):</b>	
Mon., 8 p.m. D.U.U. Major Speakers: Will D. Campbell, director, Committee for Southern Churchmen, "Whatever Happened to the New South?"	Page
<b>MUSIC (684-4059):</b>	
Sat., 8:15 p.m. Music Dept. Sr. Recital: Robert Ellwood, bass	E. Duke Music Rm.
Sun., 7 p.m. Chapel Recital: J. Benjamin Smith, Benjamin N. Duke Memorial Organ	Chapel
Fri. (2/4), 8:30 p.m. D.U.U. Preservation Hall Jazz Band	Page
<b>RELIGIOUS (684-2572):</b>	
Sun., 11 a.m. Worship service: Rev. Herbert O. Edwards, associate professor, Black Church Studies, Divinity School	Chapel
<b>ATHLETICS (684-3212):</b>	
Sat., 3 p.m. Women's gymnastics meet	Card Gym
Tues., Men's wrestling: Duke vs. UNC	
Tues., Women's basketball: Duke vs. NCSU	
Wed., 7:30 p.m. Men's basketball: Duke vs. Wake Forest	Indoor Stadium
<b>OTHER:</b>	
Sat., 10 a.m. Saturday Symposium: Back to School, Dr. Jean O'Barr, director, continuing education	210-A Bivins
Mon., 5:30 p.m. "Planned Vigor" orientation	Varsity "D" Rm., Indoor Stadium
<b>FILMS:</b> Fri. (1/28) 7, 9:30 and midnight "Seven Beauties," Bio. Sci. Aud.; Sat. and Sun., 7 and 9 p.m. "The Challenge," Page; Thurs., 7 and 9:30 p.m., "Bed and Board," Bio. Sci. Aud.; Fri. (2/4), 7, 9:30 and midnight "The Story of Adele H.," Bio. Sci. Aud. (Admission Charge)	