

Eye Doctors To Meet Here

Retinitis pigmentosa, a common and incapacitating hereditary disease which slowly leads to blindness, will be the topic of discussion here today and tomorrow as 150 eye specialists from across the nation gather at the medical center.

An all-day symposium on the disease on Saturday is part of the annual meeting of the Atlantic Section of the Association for Research in Vision and Ophthalmology (ARVO) which Duke's Department of Ophthalmology is hosting.

"The purpose of the meeting is to promote basic and clinical research in ocular disorders," according to Dr. Maurice B. Landers III, associate professor of ophthalmology, who is one of the meeting directors. "The symposium will bring together some of the top researchers in the world on retinitis pigmentosa.

"The basic mechanisms of the disease are beginning to be understood," he said. "Hopefully, the symposium will bring us one step closer to the cure for it."

Dance Program Will Sponsor Therapy Workshop

The Duke Dance Program is sponsoring an introductory dance therapy workshop, Nov. 15 and 16, at the Ark on East Campus. Three four-hour sessions will be conducted Saturday morning, Saturday afternoon and Sunday morning by Gunvar S. Basberg and Rebecca Krause, both registered dance therapists working at St. Elizabeth's Hospital in Washington, D.C.

The two-day workshop will introduce the basic theories and practices which define the discipline through lecture, demonstration and attendee participation in specific workshop activities. Because of limited space, only 25 people will be accepted to the workshop.

No previous experience with dance is necessary, and no fee will be charged. To sign up for the sessions or to make further inquiry, call 684-6393.

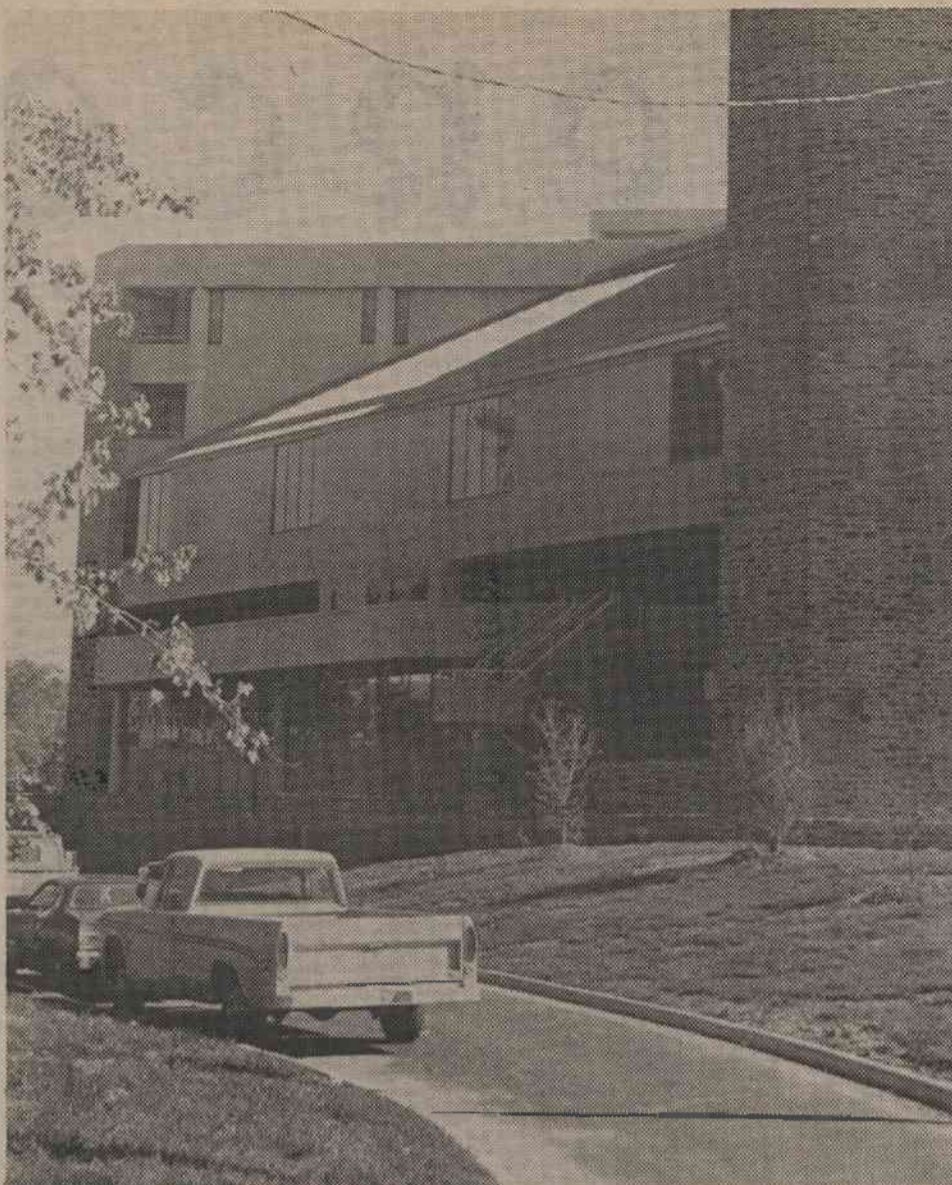
Dance therapy is a psychotherapeutic use of movement to further the emotional and physical integration of the individual. It may be conducted individually or in groups, and it is used in the treatment and rehabilitation of the emotionally disturbed.

Intercom

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Editor
David Williamson

Public Relations Advisory Committee; Sam A. Agnello, audiovisual education; Dr. Robert Anderson Jr., surgery; James L. Bennett Jr., vice president's office; Dr. Athos Ottolenghi, physiology and pharmacology; Michael Schwartz, hospital administration; Miss Isabelle Webb, RN, nursing service; Dr. Tom C. Vanaman, microbiology and immunology.



OPENING TOMORROW—Only a few years ago, a new medical center library was just a good idea in a number of minds around Duke. Tomorrow the dream will become reality as the reserve reading room of the new library admits its first customers, and on Monday, the entire library will be open. The moving of 160,000 books and periodicals which took place over the first two weeks of November is now complete, and the library staff is "very excited," according to research librarian Kathy Cruse. Ms. Cruse also said the move went "very smoothly," and that Judy Woodburn who supervised the move did "a marvelous job." (Photo by David Williamson)

Job Opportunities

Location C-Campus M-Medical Center 2106 Campus Drive

ADMINISTRATIVE/PROFESSIONAL:

Manager-Computer Operations — MC, Min. 5 yrs. exp. w/large conference system. 2 yrs. supervisory exp. required. (1) position. \$13,250 Min., \$15,685 Midpoint.

NURSING SERVICE:

Please contact Miss Webb in the Nursing Office for the following positions:

Licensed Practical Nurse, Grad. of appr. practical nrsng. program. Rec. or applied for N. C. license. (12) positions. \$3.32 Min., \$3.78 Midpoint.

Registered Nurse, Grad. nurse. Rec. or applied for N. C. license. (24) positions. \$4.69 Min., \$5.34 Midpoint.

Head Nurse - Rehab. Center, Recovery Room, Grad. nurse. License or applied for in N. C. Demonstrated admin. & clinical competence. (2) positions. \$12,170 Min., \$14,389 Midpoint.

Asst. Head Nurse - 1 Holmes, 1 Prevost, 1 Rehab. Ctr., SAME AS HEAD NURSE. (3) positions. \$5.11 Min., \$5.82 Midpoint.

Nurse Clinician - Diabetic, Grad. nurse who has had clinical exp. in specialty area. Teaching & admin. exp. preferred. (1) position. \$12,170 Min., \$14,389 Midpoint.

Nursing Supervisor - 1 Psych., 1 Nrsng. Serv., (11-7), Grad. of assoc. deg. diploma or bacca. nrsng. program. Licensed as R.N. in N. C. Demonstrated admin. competence in the management of personnel & clinical competence necessary to make sound decisions affecting opr. procedures. (2) positions. \$13,250 Min., \$15,685 Midpoint.

Instructor-Inservice Education, B.S. degree w/previous teaching exp. (1) position. \$12,170 Min., \$14,389 Midpoint.

CLERICAL:

Clerk-Typist — C, H.S. grad. or equiv. 3 mos. exp. Type 40 wpm. All positions abbrev. hrs. (3) positions. \$2.61 Min., \$2.92 Midpoint.

Clerk-Typist Sr. — C, H.S. grad. or equiv. 6 mos. exp. Type 40 wpm. 1 position requires knowledge of Spanish. (2) positions. \$2.95 Min., \$3.18 Midpoint.

Accounting Clerk — C, H.S. grad. or equiv. Business school and/or 6 mos. exp. related field. Type 40 wpm. (1) position. \$2.95 Min., \$3.18 Midpoint.

Library Clerk — C, H.S. grad. or equiv. Prefer college grad. 6 mos. exp. Pref. degree/Art History. (1) position. \$2.85 Min., \$3.18 Midpoint.

Library Assistant — C, College degree. Library exp. 1 position requires working knowledge of one or more major European language (prefer French or German). (2) positions. \$3.32 Min., \$3.78 Midpoint. 1 position requires 40 wpm typing.

Purchasing Assistant - C, H. S. grad. or equiv. 2 yrs. business school. Prefer s/h. Previous exp. in purchasing, expediting slow delivery, excellent typist. (1) position.

Payroll Clerk - C, H.S. grad. or equiv. Prefer business school w/6 mos. exp. Typing 40 wpm. 2 hrs. overtime required every other Monday night. (2) positions. \$2.86 Min., \$3.18 Midpoint.

Keypunch Operator - C, H.S. grad. or equiv. Formal trng. in k/p opr. Key to disk exp. pref. (2) positions. \$2.61 Min., \$2.92 Midpoint.

Secretary - C & MC, Ability to type 40 wpm., plus 1 yr. exp. H.S. grad. or equiv. (9) positions. 1 position abbrev. hrs. (5) positions prefer medical terminology. \$3.95 Min., \$3.47 Midpoint.

Translator-C, Fluent in Spanish. Strong scientific background in English & Spanish, particularly engineering terminology & techniques. 15 hrs./wk. (1) position. \$3.00 - \$5.00.

Protocol Auditor (Health Care Analyst) - MC, R.R.A. or A.R.T. Related exp. helpful. (2) positions. \$3.94 Min., \$4.49 Midpoint.

TECHNICAL:

Research Technician - MC, Bachelor's degree in Biol. Sci. Exp. in immunological techniques pref. (1) position. \$3.82 Min., \$4.12 Midpoint.

Computer Technologist - MC, B.S.E.E. & mini-computer exp. (1) position. \$5.11 Min., \$5.82 Midpoint.

Medical Technologist - MC, MT (ASCP) or equiv. w/interest and/or exp. in serology & clinical immunology. (1) position. \$3.94 Min., \$4.49 Midpoint.

X-Ray Technologist - MC, Registered technologist or ARRT eligible. (2) positions. \$3.82 Min., \$4.12 Midpoint.

CRAFTS, TRADES, & SERVICES:

Patrolman - C, H.S. grad. or equiv. Must meet criteria established by state of N.C. & work rotating shifts. (1) position. \$3.62 Min., \$4.12 Midpoint.

Cook - C, Must have 2-3 yrs. exp. in bulk preparation of meats, vegetables, etc. Able to work from recipes. (1) position. \$2.72 Min., Bargaining Unit.

High Voltage Electrician - C, Must have high vol. exp. Physically fit to work tower & underground install., transformers, etc. (1) position. \$3.55 Min., Bargaining Unit.

Trades Helper - C, Knowledge in field of heating & A/C. (1) position. \$2.56 Min., Bargaining Unit.

Truck Driver - C, Must have N. C. chauffeur's license w/good driving record. Physically fit. (1) position. \$2.72 Min., Bargaining Unit.

Electrician - C, Must have 2-3 yrs. exp. as mech. in indust. & res. wiring, trouble shooting & repair. (1) position. \$3.27 Min., Bargaining Unit.

Advanced Cook - C, 3 yrs. & exp. in bulk preparation of meats, vegetables, etc. Able to work from recipes & advise less exp. personnel. (1) position. \$2.95 Min., Bargaining Unit.

Head Cook - Beaufort, N.C., 4-5 yrs. exp. in bulk preparation of meats, vegetables, etc. Must be able to supervise & direct all kitchen activities. (1) position. \$3.32 Min., \$3.78 Midpoint.

Tree Pruner - C, Must be exp. climber & work w/all hand & power tools. (1) position. \$3.14 Min., Bargaining Unit.

Material Control Clerk - C, Must have 1+ yrs. exp. shipping & receiving w/knowledge of inventory control. No physical limitations. (1) position. \$2.95 Min., Bargaining Unit.

Heart Specialist Secures Grant

By William Erwin

A heart specialist here says artificial pacemakers may be able to protect some heart attack survivors against later, fatal attacks.

The specialist is Dr. James J. Morris, an associate professor of cardiology. He has received a \$22,000 contract from Medtronic, Inc., of Minneapolis to test his theory.

"We're going to see if we can predict which heart attack patients are at very high risk of sudden death from cardiac arrest and could be benefitted by a pacemaker," Morris said in an interview.

A pacemaker, he explained, is a battery-powered device that helps the heart beat rhythmically. Everyone has a natural pacemaker—a spot of tissue in the upper right part of the heart that determines how often the heart will beat. But sometimes, because of injury or a birth defect, signals from this natural pacemaker don't get through to the rest of the heart.

An artificial pacemaker, inserted into the chest cavity, takes over the role of the natural pacemaker, Morris said.

Some artificial pacemakers work around the clock. Others go into action only when the patient's heartbeat drops below 70 per minute. This second type might help some heart attack survivors, the professor said.

"In some of these patients," he said, "the heart just stops in the first year after the infarction (heart attack)."

A preliminary study by Morris and his co-workers showed that such patients have a slow heartbeat—as few as 20 beats per minute—before their fatal attack. A pacemaker might keep the beat steady and stave off the attack, Morris said.

In a separate study, the Duke team looked at medical records of 21 high risk patients.

"Fifteen had been discharged from the hospital with pacemakers," the specialist said. "Twelve of the 15 were alive a year later."

Because of this finding, all high-risk heart attack patients at Duke now have pacemakers inserted before they leave the hospital, the physician said. The Medtronic grant will allow long-term followup of patients.

Medtronic has funded research in Morris's lab for three years. The firm's contracts have supported a fellow in pacemaker work, a secretary and a nurse practitioner who produces educational materials for pacemaker patients.

MUSICAL NOTES

The University Wind Symphony will present a concert of English Music on Tuesday, Nov. 18, at 8:15 p.m. in Page Auditorium.

Works by Ralph Vaughan Williams, Gordon Jacob, Walter Piston, Gustav Holst, Edward Elgar and William Walton will be played. Admission is free.

On Friday, Nov. 21, at 8:15 p.m. the Duke Jazz Ensemble will perform their major concert of the semester in Page Auditorium. The concert will feature arrangements by Steve Goldsmith and Rich Ruhlen, members of the Jazz Ensemble, as well as selections by Thad Jones, David Eshelman, Clare Fischer, Herbie Hancock and others.

The public is cordially invited, and there is no charge.