Duke Study Looks At Exercise And Aging

By Charles Blackburn
Duke Medical Center
Special To The Post
Durham - Are some of the effects
of aging, such as decreased cardiovascular and mental function, an inevitable part of growing old or can they be reversed through regular exercise?

There are many questions re-garding exercise and aging, and a new study at Duke University Me-dical Center is aimed at answering some of them.

"As people get older, their car-diovascular systems generally de-cline, and a significant decrease in

NCCU Alumni In

Charlotte Support

Eagles

Durham - The Charlotte chapter of he North Carolina Central Univer-ity Alumni Association presented a heck for \$500 Wednesday, Novem-ber 13, to the university's athletic

Boyd, basketball coach Mike Bernard and alumni affairs director William P. Evans traveled to Charlotte to describe current developments in NCCU athletics to the enthusiastic alumni chapter.

entinsiastic alumni chapter.

The chapter is headed by Mrs.
Marie Grier of the class of 1952,
president. The athletic fund raising

Campaign was spearheaded by
Lawrence Petits of the class of 1958,
an employee of Piedmont Natural
Gas Co.

Evans said, "Mr. Petits is one of
NCCUs most loyal alumni. We can
always count on his help in fund
raising and in recruiting students for
NCCU."

MercyGallery Debuts

Art lovers will be able to add another gallery to the tour of Charlotte art galleries on December 1. Artwork by various Charlotte and area artists will be hung on a rotating basis in the Mercy Hospital Latby, 2001 Vail Avenue.

The first two artists to display their works are Barbara Gessner and Peggy Engler both working in watercolors, and both from Charlotte.

Framed and under glass, the art ill range in price from \$50 to \$300, nd will be for sale through the espital's gift shop. Sale proceeds ill go to the Mercy Hospital Au-

the speed of mental functioning also occurs," according to Dr. James A. Blumenthal, assistant professor of medical psychology at Duke.

"There is a tendency for older people in our society to take things easier in their later years," he said, "but this inactivity could contribute to their physical and mental decline."

Without scientific proof, however, many physicians hesitate to prescribe vigorous exercise for elderly patients because the stereotype of the older parameters on which exercise is often perceived as too described.

exercise is often perceived as too dangerous.

"There has been relatively little work done in the area of exercise and older people." Blumenthal said, noting that although exercise is generally safe, any program of exercise for the elderly should be closely supervised.

Medical personnel, including a physician and an exercise physiologist, will be present during aerobic exercise sessions for the study.

"We hope to determine it some of the effects of aging can be modified by exercise," Blumenthal

He said this may well be the first study of its kind to assess in detail cardiovascular and psychological functioning in a randomized trial where elderly test subjects undergo intense exercise for a long dura-

"Most studies of this type haven't had controls or haven't involved intense exercise for long periods," Blumenthal explained.

He and his colleagues, Drs. Steven Roark, David Madden, John Reasoner and Linda George, have begun recruiting test subjects for the study, which is funded by a \$468,000 grant from the National Institute of Aging.

They will randomly assign 120 healthy men and women over age 60 to one of three sections of the study: the exercise group will participate in

to one of three sections of the study:
the exercise group will participate in
aerobic exercise three times a
week, primarily on a stationary
bicycle; the yoga group will learn
yoga, meditation and relaxation
procedures, while a third group will
be on the waiting list for four months
before participating.

All classes will be conducted in the
mornings at DUPAC, Duke University's Preventive Approach to
Cardiology program. For more information, call Ms. Janet Simon,
project coordinator, at \$19-684-5820
or \$19-681-6974.

All participants will undergo a

or 919-681-6974.

All participants will undergo a battery of physical tests, bicycle ergometry studies and psychological-behavioral procedures to evaluate mental abilities, mood, concentration and memory.



Reginald Thompson

Thompson Teaches ABC's Of Driving

By Loretta Manago
Post Managing Editor
The skills that Reginald

The skills that Reginald Thompson has acquired over the past 12 years, he's been a driver's education instructor, he'll now be putting to use in his newly opened business, ABC's of Driving, Inc.

Not only is Thompson concerned that his business will be prosperous and thriving, but he's also concerned that the people who come to

cerned that the people who come to him for driver's lessons leave pre-pared to handle any situation they could possibly encounter on the streets. His ABC's stand for Assuring Better Drivers with Certified instructors.

For Thompson there's only one way to ensure competent and efficient drivers. And that's using the IPDE process. "IPDE stands for identify, predict, decide and execute," remarked Thompson.

"When a person is driving there is usually more on his or her mind than what's going on on the road. I feel that this process teaches you the type of concentration that you need to handle what driving emergency that may arise. For example, If the driver is about to become involved in a possible accident the IPDE process teaches him to assess the situation, explore the options avail-

able to him and then make a de-cision and last of all, carry that decision out," commented Thomp-

At the ABC's of Driving, Inc., located at 500 Archdale Dr., Suite 202A, drivers receive high intensity classroom instruction and on the road driving classes. The driving program is designed to reduce myths and fears of driving while at the same time providing indepth driver training

driver training.

Thompson became interested in opening his own business when he opening his own business when he found he had a lot of time on his hands after he stopped coaching high school basketball. "I had always been open to the idea of having my own business. I feel if you start something on your own, that way no one can take it away from you." Thompson also added that if he failed he could blame no one but himself. But Thompson has no intention of failing. As a matter of fact, one reason he went into the driver's instruction business was because it was a prosperous area.

Still teaching in the school system, Thompson his also a terrification from A&T State University and See THOMPSON On Page 15A

December Retail Sales Not Expected To Jump

By Natalie Easen Hampton Special To The Post When Thanksgiving sales his the annual Christmas buying the annual christmas buying son, many shoppers expect to break their budgets and break out their credit cards in order to spend more at retail stores.

walden believes Americans have spent so much money and bought so much on credit recently that they will not be able to continue that

will not be able to continue that trend through December.

Consumer debt is at a record high now, Walden said. With credit eard accounts extended to near limits, buyers will not be able to rely on the plastic money for all their December spending.

Retail sales figures for recent months have shown higher-thannormal growth, he said, with growth due in part to increases in auto sales brought on by car dealers' low interest rates. But with so much money already spent, buyers may not be inclined to increase their spending in Pecember, he said.

Generally, retail sales decline in summer months as people take va-

Generally, retail sales decline in summer months as people take vacations, Walden added. In September, October and November, retailers see steady growth, usually with an annual sales peak in December. The trend may continue through the first of the New Year, with sales falling off in February or March, he informed.

informed.

In Raleigh last year, December retail sales were up 20 percent over November sales.

Although Christmas buying is important to merchants, Walden said, they would not be devastated by minimal sales growth during December. Christmas is an expensive time for retailers, who try to spread out the buying season to cut costs.

Many retailers hire extra help, open longer hours and carry more

open longer hours and carry more stock before Christmas, all of which add to their operating costs, he related. Stores try to control that expense by enticing shoppers to buy early with pre-Thanksgiving sales and stocks of Christmas merchandise.

After Christmas, retailers must quickly reduce their stocks to pre-pare for January inventories. After-Christmas sales help accomplish

chandles on sale in December before the 25th. Such sales may have been spawned by increased competition from more retailers or merchandise moving slower than expected. Last year's retailers also were con-cerned about how a predicted re-cession would affect business, he

If retail tales are not strong in December, economists will not be alarmed, Walden added. Month-to-month sales comparisons are poor indicators of economic trends, and sales trends have been good this year, he added.

year, he added.

When Christmas sales drop below figures for the previous year, buyers' confidence may be down, he said, adding that economists do not expect this year's sales to drop below sales for 1984.



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