Parkinson’s patients get new voice with speech therapy

George Scofield will celebrate 60 years of marriage to his wife Patricia in August. He says this will happen despite his suggestion she get a hearing aid.

“Some women probably prefer to not hear their husbands after all those years,” says the 80-year-old Scofield. “There was a point last year that every time I talked to her she kept asking me, ‘What did you say?’ I told her she needed a hearing aid. But it was me who was having the problem, not her.”

Scofield, a 1955 graduate from the UAB medical school, was diagnosed with Parkinson’s Disease seven years ago and was beginning to lose the strength in his voice. What he believed was a normal, conversational tone actually had faded into nothing more than a mumbled whisper. This phenomenon, known as disordered communication, occurs in 99 percent of the nearly 8 million individuals worldwide with Idiopathic Parkinson Disease (IPD).

Only 3 to 4 percent of those affected seek treatment, according to LSVT Global, a group specializing in the development of innovative and effective treatments for therapeutic needs of individuals with Parkinson’s Disease and other neurological conditions.

At his neurologist’s suggestion, Scofield went to Spain Rehab for a speech therapy session with audiologist Joni Talton.

This phenomenon, known as disordered communication, occurs in 99 percent of the nearly 8 million individuals worldwide with Parkinson’s Disease (IPD).

Jamie Wade (left), clinical coordinator of speech at Spain Rehab, demonstrates an LSVT Global speech therapy session with audiologist Joni Talton.

ASC presents new, free party series

The Alys Stephens Center’s Junior Patrons Board presents a new, free ASC Social Club series, “After Work & Outdoors,” featuring a party each Thursday beginning April 30 from 5:30 to 7:30 p.m. in the Haskell Courtyard.

Experience a different sound every week with live entertainment by Birmingham’s best up-and-coming performing artists and musicians. Call 975-2787 for details or go to www.AlysStephens.org.

On the program are:

• April 30: Poetry and spoken word with ASC artist-in-residence Sharrif Simmons
• May 7: A Latin dance party and dance lesson with Carlos & Latin Soul Productions
• May 14: Local favorites the Martini Shakers
• May 21: Original “newgrass” music from The Jason Bailey Band

The parties will feature food for sale from local restaurants, drink specials and ticket drawings for the Alys Stephens Center’s upcoming season.

Junior Patron members of the ASC Social Club can enjoy the VIP lounge complete with complimentary beverages and delicious food. The parties will be moved inside the Alys Stephens Center in the event of rain. This series will engage in sustainable practices from the products used to the foods that are served. Carpooling is encouraged. “After Work & Outdoors” is presented with the Emerging Arts Leaders Association.

Sponsors are Alabama State Council on the Arts and the ASC Junior Patrons Board; special thanks to Slow Food-Birmingham, the Southern Environmental Center.

The ASC Social Club brings young professionals ages 21-40 together to experience great live performances and social gatherings presented by the Alys Stephens Center.

Membership includes ticket discounts, invitations to ASC Social Club and special events, meet-the-artist opportunities, prize giveaways and more. Membership is $25 for students; $40 for individuals and $75 for couples.

To become a member, contact Kimberly Kirklin at 934-0862 or e-mail kkirklin@uab.edu.
Reaffirmation of UAB’s EO policy

The University of Alabama at Birmingham is fully committed to the policies and practices of equal opportunity and nondiscrimination in our treatment of all persons, including current and prospective faculty, staff and students. We freely and enthusiastically endorse diversity and equal opportunity as core values that contribute to our effort to create a positive, supportive, and diverse environment in which faculty, staff and students can excel. These values only strengthen our vision of being an internationally renowned research university – a first choice for education and health care.

UAB pursues a vigorous program of affirmative action and equal opportunity and, in support of our Affirmative Action Program, we reaffirm our commitment to, and pledge our full support of, diversity and equal employment opportunity for all persons, without regard to race, color, religion, sex, sexual orientation, national origin, disability unrelated to job performance, disabled veteran status, or Vietnam-era veteran status. UAB also complies with the Age Discrimination in Employment Act that prohibits employment discrimination against persons 40 years of age or older.

In an effort to assure that all actions involving faculty, staff and students are instituted and administered to comply with our commitment to fairness and nondiscrimination, all UAB administrative and supervisory personnel are required to ensure that this policy is fully implemented by enforcing only valid, position-related requirement decisions for employment, promotions and work assignments. Our commitment to fairness and nondiscrimination are the foundations of UAB’s Equal Opportunity Policy and should be the guidelines for all management decisions as well.

The Equal Opportunity Policy may be accessed on the Web at www.uab.edu/Policies/EEOPolicy.pdf.

John Bankston is 2009 Visiting Artist

The UAB Department of Art & Art History welcomes John Bankston as the 2009 Jack Drake Visiting Artist. His works will be on show from March 7 to April 4 at the UAB Visual Arts Gallery. Admission is free. Call 934-0815.

Bankston will be the guest of honor at a reception at the gallery from 5 to 6:30 p.m. Friday, March 20. A roundtable discussion of his work will follow in the UAB Mary Oakes Hulsey Recital Hall. Panelists include UAB Assistant Professor Doug Hauser, Rosie O’Beirne from the UAB Center for Urban Affairs, artist and academic Tony Bingham and moderator Jessica Dullow, Ph.D., associate professor of art. Admission is free and open to the public. Call 934-4941 for details.

Bankston is a San Francisco-based artist whose work explores the mythical histories of children’s stories and fairy tales, righting the perceived wrong suffered within them from their general lack of African-American subjects and characters.

Campus Rec offers employees free trial for Spring Break 2009

While UAB students are working on their tans, you can be working on your fitness and wellness goals. Campus Recreation is offering free access to all faculty, staff and alumni during spring break, from Saturday, March 7 through Sunday, March 14.

Faculty, staff and alumni will be granted access to the facility with a current UAB ID, and alma mater must present their current National Alumni Society card to enter.

Current members can bring in a co-worker as a guest and earn double the Share the Health point value. Faculty or staff member guests will be admitted for free. Just turn in your referral card at the front desk at time of admission. To learn more about the Rec Center, visit www.uab.edu/campusrec.

Clean, renewable energy is Discussion Book Dialogues topic

Chris Hobson, senior vice president for research & environmental affairs for Southern Company, will talk about clean coal and renewable energy technologies at the Discussion Book Dialogues at 11:30 a.m. Thursday, March 19 in the Lister Hill Library Ireland Room. This event is free and open to the public. A complete list of Discussion Book activities can be found at www.uab.edu/discussionbook.

UAB Eye Care can help Save Your Vision

Does your computer screen look blurry to you? What about the words you’re reading now? If the answer is yes, you could have a vision problem. UAB Eye Care is encouraging employees to schedule their annual eye examination this month as part of Save Your Vision Month.

UAB Eye Care accepts Viva Health, VSP, VCF, Blue Cross/Blue Shield, Medicare, Medicaid, Spectera and many others. Call 975-2020 today to schedule an appointment.

Opera to perform ‘The Magic Flute’

UAB Opera presents Mozart’s “The Magic Flute” with full orchestra at 7:30 p.m. nightly Friday, March 20 and Saturday, March 21 in the Strode Theatre. Tickets are $10, $15 and $20. A matinee performance will be at 10 a.m. Thursday, March 19. Tickets for the matinee are $5. Call 975-2787 for tickets.

UAB Opera, directed by Kristie Hurst-Wajcman, is presented by the UAB Department of Music and the Magic Flute” is a two-act opera with comic situations, set in Egypt, based on a fairy tale with a handsome prince, a gentle heroine, a wicked queen and sorcerer at war.

Get a look at campus during UAB Day

Parents and high-school students can get a firsthand look at the innovative opportunities and exciting advantages UAB has to offer during UAB Day beginning at 8:30 a.m. Saturday, March 28 in the UAB Campus Recreation Center.

Experience the campus in a student-guided tour, meet faculty and staff and talk with UAB students about their experiences here. It also is a great opportunity to get the details on admission, housing, financial aid, academic programs, and much more. Reserve your spot by March 20 at www.uab.edu/uabday or by call 934-9098.

25 and going strong — (From left to right) Ada Long, Lucy Tufts, Mike Sloane and Karmie Johnson helped celebrate the 25th anniversary of the UAB Honors Program Feb. 20-21 with a symposium in the Hulsey Recital Hall. Long, the founding director of the program, delivered one of the keynote addresses for the weekend. Sloane, the current director of the program, also addressed those attendance, as did Tufts and Johnson, who are Honors Program alumni.

Joseph Strum/Contributed

March 9, 2009

THE UAB REPORTER

Vol. 33 No. 11

1320 Administration Building
701-20th Street South
Birmingham, AL 35294-0113
Phone: 205/934-2040
Fax: 205/934-7911
E-mail: reporter@uab.edu
Web: www.uab.edu/reporter

Editor: Liana Center
Assistant Editor: Tracy Bratton
Writer: Tyler Geiger
Contributors: Kori Lawrence Ellis, Jennifer Lulich, Qav Shack, Sherman Thompson

Mission: The UAB Reporter is published biweekly by the University of Alabama at Birmingham Office of Public Relations & Marketing to highlight and explore the interests, objectives and achievements of UAB and its faculty and staff.

Deadlines: News items must be submitted by noon Monday the week prior to publication and are used at the discretion of the publication staff.

Distribution: The UAB Reporter is distributed free to UAB employees. Office managers should report changes in the number of copies needed by calling 934-2040. Reprints permitted with prior approval.

Online: The UAB Reporter can be found online at www.uab.edu/reporter, including the previous 12 months’ issues. Issues since September 2001 are online at www.mhsl.uab.edu/rdp.

2 UAB Reporter March 9, 2009
New laser gives hope to indigent, training to residents

**Diabetes** can be a debilitating disease. It affects more than 20.8 million children and adults in the United States — 7 percent of the population, according to the American Diabetes Association.

Diabetes also is the leading cause of blindness for those age 75 and younger. Proliferative diabetic retinopathy (PDR), an abnormal growth of blood vessels in the retina, is one of the diseases often causing vision loss among diabetics.

The UAB Department of Ophthalmology, with the assistance of the Lions Club of Alabama and Lions Clubs International, recently purchased the cutting-edge laser that can put a halt to progressive visual loss caused by PDR.

The Pattern Scan Laser Photocoagulation (PASCAL) laser enables ophthalmologists to place up to 25 laser spots into two sessions. The previous generation laser only could treat one spot at a time, and therapy often consisted of 1,200 to 1,600 laser spots broken into two sessions.

“We have patients throughout the state, and sometimes they had to make separate trips for treatment,” says Yee. “That won’t be the case with the PASCAL laser. It’s more efficient and less painful.”

Another group that will benefit from using the PASCAL laser is the residents. The Department of Ophthalmology is the only ophthalmology resident-training program in the state.

“Our residents will be training on the PASCAL laser,” says Yee. “Many of them stay here in Alabama and will treat us or family members or friends. They’re the future generation of ophthalmologists, and we want them fully prepared when they leave here.”

**Grant, donation aided in purchase**

The purchase of the laser was made possible by various donations and a grant prepared by Lindsay Knox, development director for the UAB Department of Ophthalmology.

The Lions Club International awarded a $40,000 grant to the department, and the Lions Club of Alabama held a 30/30 campaign, raising $30,000 in 30 days. The department contributed another $10,000 to complete the purchase.

“We had tremendous support from the Lions Club to help make this possible,” Knox says. “The Lions Eye Clinic is unique in Alabama where patients can receive state-of-the-art vision care, regardless of their ability to pay. This strengthens our clinic greatly, which means our patients will benefit in the type of care they receive and our physicians have the latest equipment at their disposal.”

**Soliciting area restaurants**

Local restaurants that have agreed to participate include: ROHO, Lucy’s, Silver Coin Indian Grill, Betrola, Petrucci’s Italian Eatery and Café Lazio. Visit www.tapproject.org to locate these and other participating restaurants.

Campbell says the students always approach their community outreach projects eager to make them successful. This one is no different.

“This is really a tremendous leadership opportunity,” Campbell says. “For them to see a project, be interested enough in taking it and getting other people involved is not new. They do that every year. But this year, they took their time to go to a meeting in Atlanta, bring the information back to their fellow students and ask, ‘Who wants to get together and help do this?’ This is a huge commitment of their time and effort, and they’re doing it in addition to their schoolwork and job responsibilities. I think that shows true leadership.”

**WATER WEEK**

CONTINUED from page 1

include local businesses in that effort. This seemed like a great fit.”

Every dollar raised during World Water Week provides a child with clean drinking water for 40 days. Currently, UNICEF provides access to water and sanitation facilities while promoting safe-hygiene practices in more than 90 countries. By 2015, UNICEF’s goal is to reduce the number of people without safe water and basic sanitation by 50 percent.

**Brenda Campbell,** student admissions coordinator in Maternal and Child Health, is the advisor for SAGE. She says the group puts great focus on community outreach projects — including the March of Dimes, Race for the Cure and the Mercedes Run — but wanted to extend their reach this year.

“We have a good many students interested in international studies, so they wanted to try and do something on a global level,” Campbell says. “This is very student-driven. This project was something they just felt strongly about.”

**What is the Tap Project?**

The Tap Project began in 2007 in New York City based on a simple concept: Restaurants asked their patrons to donate $1 or more for the tap water they usually enjoy for free. All funds raised from the project supported the UNICEF effort.

More than 300 New York City restaurants participated in 2007, and that number grew to more than 2,300 across the country in 2008. UNICEF estimates nearly 900 million people worldwide do not have access to clean water or adequate sanitation. Lack of clean water is the second-largest killer of children under 5, and 4,200 children die of water-related diseases every day.

**Soliciting area restaurants**

Local restaurants that have agreed to participate include: ROHO, Lucy’s, Silver Coin Indian Grill, Betrola, Petrucci’s Italian Eatery and Café Lazio. Visit www.tapproject.org to locate these and other participating restaurants.

Campbell says the students always approach their community outreach projects eager to make them successful. This one is no different.

“This is really a tremendous leadership opportunity,” Campbell says. “For them to see a project, be interested enough in taking it and getting other people involved is not new. They do that every year. But this year, they took their time to go to a meeting in Atlanta, bring the information back to their fellow students and ask, ‘Who wants to get together and help do this?’ This is a huge commitment of their time and effort, and they’re doing it in addition to their schoolwork and job responsibilities. I think that shows true leadership.”
Public perception of political party strengths can change

A study by UAB political scientist Holly Brasher, Ph.D., in the latest issue of Party Politics shows historically how public perceptions about political party strengths change over time.

“A popular president, or a popular presidential candidate, has a strong ability to persuade the public that his party is the more capable party,” said Brasher.

“Also, objective conditions — specifically the economy — matter.”

Brasher says the current economic crisis is a perfect example. “If the economy improves, then the party in power is perceived to be more capable when it comes to the economy. That is a real incentive to get results and have policies that work.”

The economy, historically, has been seen as a Republican strength, Brasher said.

“President Obama’s work on the economy will have an impact on what people think of the Democratic Party in general,” Brasher said.

“If the stimulus package is successful and the economy begins to turn around, the Democratic Party will be rewarded and the public will view the Democrats as better able to handle the issue of the economy than the Republicans.”

Bush’s “No Child Left Behind” legislation, on the other hand, helped Republicans gain credibility with the public on education over the Democrats, Brasher said.

In her study, Brasher examined Gallup, Harris and other polls from the 1950s to 2004 on presidents, Congress and political parties’ credibility on issues like education, taxes and the economy.

Brasher found that significant changes in the public’s perception of political parties’ abilities occur when there is a strong display of leadership on an issue by a president or presidential candidate, when a party governs successfully and when there is divided-party control with one party controlling Congress and the other the White House — allowing the controlling party in Congress to counter the president’s leadership and speak authoritatively for alternatives.
New driving simulator mimicks real-world conditions

Cell phones, texting, iPods, radio, children, eating — the list of distractions we face when driving our cars is quite extensive. AAA estimates that 4,000 to 8,000 crashes related to distracted driving occur daily. Not all of those distractions are of our own creation. Many elderly adults and others suffering from illnesses may experience problems keeping their attention on the road.

A new driving simulator purchased by The Center for Research on Applied Genentology will enable physicians and UAB researchers to test driving skills while mimicking real-world conditions.

“‘The driving simulator can be used for any kind of study in which you’re interested in measuring driving competence,’” says Karlene Ball, Ph.D., psychologist and director of the center. “The simulator enables researchers to design their study to fit the specifics they want. If there are particular aspects of driving that are difficult for a given population, we can design the driving scenario and put drivers in a potentially dangerous situation where you might not want to put them in a real car.”

The National Institute on Aging and the center funded the purchase of the $100,000 interactive simulator.

Interaction the key

The simulator uses three projector screens that produce a 180-degree field of view that gives drivers the sensation of being in a real car on the road. Fog or night conditions can be featured in driving scenes, as can driving in city traffic, on rural roads and through construction areas. Cars can be programmed to pull out in front of drivers or boulders can fall from mountaintops, forcing the driver to react quickly as they would in a real-world situation.

Ball says the machine surpasses previous simulators by enabling users to respond to these scenarios in real time.

“Our original driving simulator consisted of a whole vehicle and had big screens, but the interface on it was a video,” Ball says.

“As you drove the car you were seeing a real road scene coming at you, but it wasn’t interactive. You couldn’t turn the wheel and have the car turn. You could hit the brake and the video would stop but that was about as interactive as it got.”

“Now, every action the driver makes is measured,” she explains. “When they turn the wheel, the car turns. When they hit the brakes the car stops. We can measure details including where the patient likes to drive, on the left or right side of the lane, and the patient or research participant can see that behavior instantly.”

The simulator records each patient’s test drive and a data report can be viewed after the 30-minute session. The report analyzes how well a driver performed at each moment in time during the test. It can show increases and decreases in speed, braking and driver errors.

“It can be known immediately how many times they ran a stop sign, how many road edge excursions they had, how many times there were incorrect or no responses, or off-road accidents and collisions,” says Dave Ball, an information services specialist responsible for running the simulator.

“There’s also a playback feature so drivers can watch a replay of their drive to see how they performed.”

Research applications

Some of the studies currently under way or scheduled to begin soon include examining the driving patterns of adolescents with ADHD, drivers who text while driving, drivers who exhibit risk-taking behaviors who have suffered a traumatic brain injury. Anyone interested in conducting a study can contact Ball at kball@uab.edu. “We’re happy to collaborate if anyone’s interested in driving research,” she says.

The simulator also will be used as part of the Driving Assessment Clinic in the Department of Ophthalmology. Referring physicians will receive a written report describing the results of their patient’s evaluation and whether or not the patient is considered a high-risk driver. The clinic can provide counseling on alternative transportation services as needed.

For appointments or more information, call the Driving Assessment Clinic office at 325-8640 or e-mail driving@uab.edu.

March 9, 2009 UAB Reporter
Music & Film Superstar Headlines This Season’s Gala Event!

VIVA HEALTH Starlight Gala starring
Queen Latifah
Saturday, April 4 @ 7 p.m.

The VIVA HEALTH Starlight Gala starring Queen Latifah benefits the programming and educational initiatives of the Alys Stephens Center. Ticket packages are now available:

- **The Queen’s Table for Eight**
  and sponsorship packages are also available.

- **The Royalty Package**
  Includes an elegant pre-show cocktail reception, premium performance seating, and post-performance dinner & dancing.

- **The Hollywood Package**
  Includes an elegant pre-show cocktail reception and performance seating.

Call for more information and reserve your seats today. Seating is limited.

(205) 975-ARTS
www.AlysStephens.org
1200 10th Avenue South
Robot-assisted heart surgery reduces recovery time, scarring

Robot-assisted heart surgery sounds like something from a science-fiction movie. But in real life, a UAB cardiac surgeon is using the revolutionary, robot-based da Vinci Surgical System to perform minimally invasive mitral valve repairs and replacements that enable patients to recover in days instead of weeks.

“People love it,” says Chris Akins, M.D., cardiac surgeon and an expert on the procedure. “There’s nothing better than a happy patient, and when you can tell someone that you can fix their heart problem with less pain and scarring, that’s the best.”

UAB is one of only a handful of hospitals in the United States that regularly performs robot-assisted heart surgery, which also can be used for coronary anastomosis surgery in January and is one of the foremost authorities on the robot-based da Vinci Surgical System. Akins has completed more than 300 surgeries with the machine, which enables him to maneuver miniaturized wristed instruments in precise, seamless movements.

With robotic cardiac surgery, the surgeon uses the da Vinci computer console, which provides 3D, high-definition camera images of the surgical field and exact control of the robotic arms of the machine. Every move of the machine is a move made by the surgeon, aided by miniaturized wristed instruments maneuvering in precise, seamless movements that mimic the dexterity of the human hand and wrist.

Robotic assistance enables Akins to repair mitral heart valves with small incisions, unlike the traditional open-heart surgery. The pairing of a state-of-the-art robotic surgical technology and expertise of the cardiac surgeon translates to the most advanced minimally invasive cardiac surgery available today.

Many advantages

One out of every 10 people has leaking valves. A mitral valve repair is performed through a few small incisions on the right side of the chest, rather than opening the entire chest cavity. The minimally invasive procedure means the patient is feeling better within days instead of weeks.

Other advantages include minimal blood loss, less scarring—less pain. The delicate touch of the machine also reduces disruption to other organs and tissues near the heart.

“When you tell a patient that they need heart surgery, they are immediately afraid of the incision,” Akins says. “But then when you tell them you can perform the surgery robotically, they are very happy. The true fear of heart surgery is the long incision. It’s the scarlet letter of heart surgery. But with robot-assisted heart surgery, nobody has to know you’ve had surgery at all.”

“I love seeing my patient’s face light up when I tell them they won’t have to be cut open.”

Robot-assisted heart surgery is a viable option for many people in need of mitral valve repair and other complex cardiac surgery. To find out how the da Vinci Surgical system can help you, contact UAB HealthFinder at 934-9999 or call 1-800-UAB-8816 to make an appointment with Akins.

Researchers: HIV adapts to ‘escape’ immune response

The human immunodeficiency virus (HIV) adapts so well to the body’s defense system that any successful AIDS vaccine must keep pace with the ever-changing immunological profile of the virus, according to researchers at UAB and the University of Oxford in England.

A new study better describes HIV’s ability to adapt by spelling out at least 14 different “escape mutations” that help keep the virus alive after it interacts genetically with immunity molecules that normally attack HIV.

The researchers analyzed genetic data from more than 2,800 HIV-infected patients on five continents. The findings are published online in the journal Nature.

“Key genetic regions of HIV introduced into individuals of different ancestry in different places have been evolving to a greater or lesser degree according to inherited factors controlling immune response,” said Richard Kaslow, M.D., a professor of epidemiology and a co-author of the study. “If HIV adapts differently in genetically distinct hosts, the challenge ahead in vaccine design is formidable.”

Avoiding destruction

The researchers looked at different DNA variations of HIV in conjunction with different forms of human leukocyte antigens (HLA), a group of molecules that orchestrate immune response. Normally HLA molecules present fragments of HIV proteins on the surface of infected cells to the immune system, acting as a signal for HIV destruction.

The Nature study shows just how efficiently the virus evolves escape mutations that help infected cells avoid destruction, Kaslow said. HLA genes themselves vary considerably across populations, most likely due to many biological and environmental factors that researchers are just beginning to understand.

The future of vaccine exploration will need to address the escape mutation capacity and identify new drug targets that work against an ever-changing HIV immunology landscape, said Philip Goulder, M.D., a professor of immunology at the University of Oxford and the study’s senior author.

Funding came from the U.S. National Institutes of Health, the Wellcome Trust, the U.K. Medical Research Council, the U.K. National Institutes for Health Research Biomedical Research Centre Programme and the Mark and Lisa Schwartz Foundation.
**Women**

Are you a postmenopausal woman at increased risk for breast cancer? You may be eligible for a breast cancer prevention study. Jena Fauz 5-1980.

Bridges study: Do you experience urinary leakage, involuntary or voluntary (stress or urge), and have had it for 12 months or longer? You may have overactive bladder – a condition that occurs in up to 17% of women. A research study is being conducted to learn more about this condition. Call 996-1177 for more information. Compensation. 4-1774/1777-871-4667 optima plus.

Are you an African-American female under- or graduate student age 19-30? You may be eligible for a study on the effects of the prenatal environment on cholesterol and blood sugar and potential risk factors for diabetes and weight loss over overweight African-American girls age 9-14 needed for a research study of an investigational herpes infection. You may also be eligible for a research study of healthy girls 10-17 years old needed for a research study at the UAB Dept of Dermatology to determine the effectiveness of investigational tooth-colored dental filling medication for up to 2 years. Call 996-4015.

If you are a woman age 40-49 and have not had a mammogram in the past 2 years, you may be eligible for a breast cancer screening study. You will receive a free mammogram. Compensation. 996-9291.

If you age 19-65 and not taking medication for high blood pressure medications? You may be eligible to participate in a research study at the UAB Dept of Dermatology to determine the effectiveness of investigational tooth-colored dental filling medication for up to 2 years. Call 996-4015.

Do you have primary dysmenorrhea? You may be eligible to participate in a research study being conducted at the UAB Dept of Dermatology to determine the effectiveness of investigational tooth-colored dental filling medication for up to 2 years. Call 996-4015.

If you have any of the following: high blood pressure, cholesterol level > 240, over age 65, and not taking medication for high blood pressure medications? You may be eligible to participate in a research study at the UAB Dept of Dermatology to determine the effectiveness of investigational tooth-colored dental filling medication for up to 2 years. Call 996-4015.

**Men**

Do you or someone you know have cystic fibrosis? The UAB Center for Nursing Research is conducting a study to educate nurses on the care of patients with CF. Visit the center’s website for information on how to participate and also take part in a new on-line research study. Patrick hubbard@uab.edu or 4-7599.

Are you a healthy man or woman age 19-30? You may be eligible to participate in a study comparing various medications for the treatment of urinary urgency, frequency, night-time urination and urgency leakage. Medication provided at no cost. Compensation. 4-1774.

Do you have a male or female partner? You may be eligible to participate in a family study of the effects of the prenatal environment on cholesterol and blood sugar and potential risk factors for diabetes and weight loss over overweight African-American girls age 9-14 needed for a research study of an investigational herpes infection. You may also be eligible for a research study of healthy girls 10-17 years old needed for a research study at the UAB Dept of Dermatology to determine the effectiveness of investigational tooth-colored dental filling medication for up to 2 years. Call 996-4015.

If you are a woman age 40-49 and have not had a mammogram in the past 2 years, you may be eligible for a breast cancer screening study. You will receive a free mammogram. Compensation. 996-9291.

If you have any of the following: high blood pressure, cholesterol level > 240, over age 65, and not taking medication for high blood pressure medications? You may be eligible to participate in a research study at the UAB Dept of Dermatology to determine the effectiveness of investigational tooth-colored dental filling medication for up to 2 years. Call 996-4015.

**Women & Men**

Do you or someone you know have cystic fibrosis? The UAB Center for Nursing Research is conducting a study to educate nurses on the care of patients with CF. Visit the center’s website for information on how to participate and also take part in a new on-line research study. Patrick hubbard@uab.edu or 4-7599.

Are you a healthy man or woman age 19-30? You may be eligible to participate in a study comparing various medications for the treatment of urinary urgency, frequency, night-time urination and urgency leakage. Medication provided at no cost. Compensation. 4-1774.

Do you or someone you know have cystic fibrosis? The UAB Center for Nursing Research is conducting a study to educate nurses on the care of patients with CF. Visit the center’s website for information on how to participate and also take part in a new on-line research study. Patrick hubbard@uab.edu or 4-7599.

Are you a healthy man or woman age 19-30? You may be eligible to participate in a study comparing various medications for the treatment of urinary urgency, frequency, night-time urination and urgency leakage. Medication provided at no cost. Compensation. 4-1774.

Do you or someone you know have cystic fibrosis? The UAB Center for Nursing Research is conducting a study to educate nurses on the care of patients with CF. Visit the center’s website for information on how to participate and also take part in a new on-line research study. Patrick hubbard@uab.edu or 4-7599.

Are you a healthy man or woman age 19-30? You may be eligible to participate in a study comparing various medications for the treatment of urinary urgency, frequency, night-time urination and urgency leakage. Medication provided at no cost. Compensation. 4-1774.
Appliances & Electronics
Westinghouse heavy-duty dryer, white. New, $529.00/bto. Ashley 413-6671.

Properties
For Sale
10 uAb reporter
picks avail. Felicia 529-0008. 4-6655/967-6391.

Southside/UAB area — great history home to 2 BR/1.5 BA home (Bed under construction), sitting room, LR, DR, den, large eat-in kitchen, large laundry/workroom. $400/mo.

Southside — 158th St. B (Chubba Terrace Condo, 1 BR, 1 BA, plenty of closet space, cabinets, walk-in closet off bedroom), ready for sale! 1st floor; well-fit/wrld bldg, laundry/meeting room. 8:00 a.m., 9:00 a.m., 11:00 a.m., 12:00 p.m., 2:00 p.m., 3:00 p.m., 4:00 p.m., 5:00 p.m. Visit www.vzbomoms.com 412-5917. 524-7635/678-8588.

Trussville — 2 BR/2 BA fabulous garden space home, large LR, open dining area, large attic storag. 4-car garage, huge bedroom, huge closet space, schools near good neighborhood, homeowners association dues, and convenient to churches and bus. Barry 543-1476/655-8888.

Wolleywood — on acres on hwy 59, 5 BR 2.5 BA home, pool, other is a “farmer john;” 36 lbs of weights: (2) 5lb bars, (2) 45lbs, (1) 2g lbs, (2) 9lbs, (1) 10lbs, (2) 20lbs. Available for a great price for must sell, home must sell. Adam 296-5644.

For Rent
Avondale/Forest Park — 5 min to UAB, 2 BR/1 BA home, FP, W&D conn, great fenced backyard, $900/mo. 243-2629.

Birmingham/Hoover — at 2 BR/2 BA home, 2-car garage, lots of room, very nice quiet area close to Trussville shopping. $1200/mo. 746-871.31.

Birmingham/Hoover — 2 BR/2 BA, in kitchen, den w/LR, LR/DR combo, fenced back yard, deck, 10 m/m in to UAB, $550 esp. 823-925.

Crestwood — fully-renovated historic home. 960 1 Ave, S. (3 BR, 2 BA, 2,000 sq ft), tile, W&D, W/D, nice, easy access to UAB, Forest Park shops, Bottlewest; pets allowed: w/225-7641/crestwood@bellsouth.net.

For Sale
Auburn — 2 BR/2 BA condos, top 5, one owner/rent, designer-decorated wood floors, approx. 600 sq ft, hardwood floors, breakfast bar, W&D conn, loads of storage, beautiful furniture, unfin. 910-4525/396-3761.

Birmingham/Hoover — beautifool brick garden home in Rochelle Estates close to UAB and avealws, 3 BR/2.5 BA, spacious great room, sunny kitchen, 2-car garage, corner lot with private backyard. Sherry 996-6655.

Birmingham/Hoover — 2 BR/2 BA, 1st floor, updated throughout, HW floors, big backyard, close to UAB, $1400/100 m/m. 220-5625.

Corner/Heywood area — nice 3+ ac. at corner of Beltline Rd and Drane Dr is in Loudon County. 448-6147.

Gulf Shores Resort — great loca- tion, 2 BR/2 BA home, Gulf Front, Sunrisedoe, 19990.00, and a 2 BR, $235,000; liv. new or newer appliances and cabinets like new condition, 2004., 4% discount if pur- chased through owner, adjacent to Kiva Dunes. 452-7457. 220-2108.

Gulf Shores — 2 BR/2 BA golf front unit, huge balcony, extended view, indoor and outdoor seating. 3060 sq ft, $259,000. 744-4441.

Huntsville/Decatur — Damantown/Beaut — 4 BR/3.5 BA, landscaped corner lot, open floor plan, wood burning FP, washer & dryer, storage, 4BR/2BA, 3430 sq ft, granite counter tops, island w/bar, formal dining room, custom blinds, brick, all new, nice, 4BR/2BA, 2 blocks away from Ivy Bridge, 75% off plan, very nice, 600.00. 4-2147.

Internet/417 area — Full bath, 2 BR/1 BA condo close to UAB. www.condohighlandpark.com.

Homewood — $172,200.00, 2 BR, from UAB, com- pletey renovated 4 yrs ago, new roof, new HVAC, new bathrooms, AC/heat, kitchen cabinets, great school system, 425-7410.

Homewood area — 3 BR/1.5 BA, remodeled, HW floors/new carpet, nice lin in BA, level yard, great neighborhood, available on Feb 1st, 2009. 1-car garage, mineral well, W&D, close to UAB, $105/mo. 423-7410.

Homewood/Sky View — $55,000-$165,000, 1 BR/1 BA condo in gated community, pets allowed, 6 BR/2.5 BA homes, new granite, island w/bar, formal dining room, custom blinds, brick, all new, nice, 4BR/2BA, 2 blocks away from Ivy Bridge, 75% off plan, very nice, 600.00. 4-2147.

HOOVER/Estavas island — 2 BR/2 BA, garage, $185,000, seller pays closing costs, some restrictions apply. Pic at www.forsalebyowner.com 4421-9029-03.

Pelham — 3 BR/2 BA home, private and conve- nient, all appliances remain, ask for warrantees and closing cost info, must sell, 3 BR/2 BA home, private and convenient, all appliances remain, ask for warrantees and closing cost info, must sell, 3 BR/2 BA home, private and convenient, all appliances remain, ask for warrantees and closing cost info, must sell.

Pelham — 2 BR/2 BA, electric CH, tye covering in great room, dining room & MBR, HW floors, full size, great house. 6 BR/2.5 BA, 2-car garage, brick, $150,000.00. Melissa 964-3577/959-1959.

Pelham — 2 BR/2 BA, electric CH, tye covering in great room, dining room & MBR, HW floors, full size, great house. 6 BR/2.5 BA, 2-car garage, brick, $150,000.00. Melissa 964-3577/959-1959.

Pine Mountain — 2 BR/2 BA, title of full house, $95,000.00. 743-3564. Pressure washing services also for sale.

Reevesville — 2 BR/2 BA beach-front condo, sleeps 7, check out our rates and pictures at www.reevesvillage.com 278-0205.

Shipton — 3 BR/2.5 BA home, full house, w/fried home, 2-car garage, CH, Pets, no pets, near 165 and state park, $120,000.00. 391-551/220-5104.

Springdale Park, FLU — between Claiborne and Petersburg, 2 BR/2 BA furnished house in 55+ community, 20 minutes to beach, will rent 20-30 months, $1200.00, 961-3342/ vwboett@bellsouth.net.


Shelby County — 2 BR/2 BA, refrigerator, stove, W/D, washer, dryer, location is next to Highland Lakes, 600/mo. 0199.

Shelby Groves Intl/ — huge 3 BR/2 BA, H/V, W/D, refrigerator, stove, W/D, privacy for location is next to Highland Lakes, $600/mo. 0199.

Southside/Glen Iris — 1 BR, $600/mo. 0199.

UAB area — $400/mo. 1 BR, 1 bath walk to UAB. rinhall@rub.com 210-3001.

Westville — 2-story townhome w/card, 3 BR/1.5 BA, 1-2 BR/1 BA, great location, 2 BR/2 BA, pool, living room, dining kitchen, w/walkin gprivacy for location is next to Highland Lakes, $600/mo. 0199.

2 BR/2 BA, great location, next to gulf, $600/mo. 0199.

For Sale
Westville — 2-story townhome w/card, 3 BR/1.5 BA, 1-2 BR/1 BA, great location, 2 BR/2 BA, pool, living room, dining kitchen, w/walkin gprivacy for location is next to Highland Lakes, $600/mo. 0199.

UAB Personal Health Clinic specializes in comprehensive and expert care of STDs and vagi- nal infections. Please bring all appropriate medications and information for any of our courses.

UAB Family Practice Center is accepting new patients. UAB primary care physicians and female prac- titioners offer a complete range of comprehensive health care services for your entire family – from pediatrics to geriatrics. Located at 900 2 St B, free parking. We have an on-site pharmacy and are acceptins insurance. To schedule an appointment with a physician (Dr. Nick B., Dr. Marshall B., Dr. D. B. Slate), Dr. J. S. Blalock, Dr. M. H. or Dr. R. O. Dr., call 4-2474 or e-mail rinhall@rub.com. For information on any of our courses.

UAB Career Development Services offers comprehensive and expert care of STDs and vagi- nal infections. Please bring all appropriate medications and information for any of our courses.

UAB Career Development Services offers comprehensive and expert care of STDs and vagi- nal infections. Please bring all appropriate medications and information for any of our courses.

UAB Career Development Services offers comprehensive and expert care of STDs and vagi- nal infections. Please bring all appropriate medications and information for any of our courses.
Home improvements: remodeling/repair, window treatments, custom cabinets, kitchens, baths, decks, drywall, flooring, trim, roofing, HVAC, heating/air conditioning, painting, tile work, installations, EV charging stations, concrete repair and stamping, and stonework. 

Need a reliable, honest, dependable house cleaner? Call Nancy on 871-8842 or 441-5480. 


Carpool from Trussville to Homewood for the 2009-2010 school year. Contact Finding Ken Talley for more information. 

Translation services. MD, PhD with industry and academic experience, Chinese/English translation both ways, all topics. Ask for a free demo: 4-2690/403-437/305/385020@bellsouth.net.

Need a reliable, honest, dependable house cleaner? Call Nancy on 871-8842 or 441-5480. 

Carpet, drapes, pillows and home repair. 

Computer repair and virus protection. 

Need a reliable, honest, dependable house cleaner? Call Nancy on 871-8842 or 441-5480. 

Carpentry and all types of music, R&B, jazz, rock, hip-hop. 

Painting: interior, re-painter, smart paint, stucco repair; pressure washing, deck cleaning /staining; window cleaning, brick, block or concrete repair; windows; gutter cleaning /repair; 361-6915. 

Home repair: Home inspections: 

We offer you the opportunity to have timeless pet photos taken by a professional at your home, while you and your family are enjoying the event. 

House cleaning: 

Computer repair and virus protection. 

Need a reliable, honest, dependable house cleaner? Call Nancy on 871-8842 or 441-5480. 

Carpet, drapes, pillows and home repair. 

Computer repair and virus protection. 

Need a reliable, honest, dependable house cleaner? Call Nancy on 871-8842 or 441-5480. 

Carpentry and all types of music, R&B, jazz, rock, hip-hop. 

Painting: interior, re-painter, smart paint, stucco repair; pressure washing, deck cleaning /staining; window cleaning, brick, block or concrete repair; windows; gutter cleaning /repair; 361-6915. 

Home repair: Home inspections: 

We offer you the opportunity to have timeless pet photos taken by a professional at your home, while you and your family are enjoying the event. 

House cleaning: 

Computer repair and virus protection. 

Need a reliable, honest, dependable house cleaner? Call Nancy on 871-8842 or 441-5480. 

Carpentry and all types of music, R&B, jazz, rock, hip-hop. 

Painting: interior, re-painter, smart paint, stucco repair; pressure washing, deck cleaning /staining; window cleaning, brick, block or concrete repair; windows; gutter cleaning /repair; 361-6915. 

Home repair: Home inspections: 

We offer you the opportunity to have timeless pet photos taken by a professional at your home, while you and your family are enjoying the event. 

House cleaning: 

Computer repair and virus protection.
UAB Softball
Blazers vs. #1 Alabama
Tuesday, March 10 • 6:30 PM
Breast Cancer Awareness Game
Free T-shirts, shakers and cups to the first 200 Blazer fans!

UAB vs. St. Louis
Wednesday, March 11th at 1:00 PM (DH)

Spring is in full swing.

UAB Baseball
Blazers vs. UT Martin
Tuesday, March 10 • 6:30 PM
Wednesday, March 11 • 3:00 PM

Blazers vs. Harvard
Friday, March 13 • 3:00 PM
Saturday, March 14 • 12:00 PM (DH)
Sunday, March 15 • 12:00 PM

WWW.UABSPORTS.COM