UAB launches minority research initiative

BY LORI HERRING
Reporter Staff

Minority researchers tend to receive less recognition than their non-minority counterparts. A primary goal of the first Minority Research Day is to change that, said Associate Professor Mona Fouad, director of the Minority Health & Research Center (MHRC).

“We hope to highlight the excellent scientific work of minority researchers on campus,” she said. “We felt that this could be an opportunity for them to present their work to let UAB and other institutions around Alabama know the kind of research our researchers are interested in and what they’re working on.”

All African-American and Hispanic investigators — faculty, post graduate and graduate students — in all disciplines are encouraged to participate. The event will be held April 18 in the Hill University Center Great Hall. Deadline for submission is Feb. 15.

Minority Research Day will highlight and promote research activities conducted by investigators from UAB, Morehouse School of Medicine in Atlanta and historically black colleges and universities in Alabama to open new research possibilities, networking and career-development opportunities.

“My hope is that it’s a matter of providing role models and finding mentors,” said Vice President Louis Dale (Equity & Diversity) during a meeting of members of the new Commission on the Status of Women. Fouad will chair the commission.

Commission on status of women names members

BY LINDA GUNTER
Reporter Staff

Twenty members have been named to a permanent Commission on the Status of Women that was created to ensure UAB meets the needs of women employees and students. Nine ex officio members and 14 alternates also were appointed.

Vice President Louis Dale (Equity & Diversity) announced the formation of the commission in November 2004 and solicited nominations from the schools, libraries and administrative units. A three-person membership committee reviewed each pair of nominees from the schools and libraries and identified one nominee for membership and one for alternate membership.

“The establishment of this commission is a historic step to ensure UAB is an inclusive university,” President Carol Garrison said. “It brings women faculty, staff and students together in a forum to advocate and examine the progress of the university’s commitment to securing equitable opportunities and rewards for its employees.”

The commission, chaired by Associate Professor Mona Fouad and others during a meeting of members of the new Commission on the Status of Women. Fouad will chair the commission.

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NASA taps UAB center to develop space equipment

BY JOY CARTER
Media Relations

The UAB Center for Biophysical Science & Engineering has been named one of four organizations with exclusive rights to bid on up to $48 million in NASA projects during the next five years. The project is to develop Crew Robotics and Vehicle Equipment (CRAVE) for work in space.

“CRAVE is to develop space equipment for use on ground and in space.”

Other projects likely will include development of extravehicular activity equipment, spacecraft flight crew equipment, crew health and conditioning systems, extravehicular robotics equipment plus environmental control and life-support equipment.

Contracts will cover all phases of design, development, testing and manufacturing of equipment to be used aboard the Space Shuttle and the International Space Station. Equipment requests also may come from NASA’s advanced programs for future human spaceflight.

More information about the Center for Biophysical Science and Engineering is available on the Web at [www.cbse.uab.edu].
One way to feel better

Whether you want to lose weight, improve your sex life or live to a ripe old age, The Independent has all the advice you’ll need in 2005.

Get Fit, Tip 7: Wear a pedometer. Scientists at the University of Prince Edward Island, Canada, found pedometers increased the incentive to get fit. Over 12 weeks the resting heart rate of volunteers went down, and walkers lost inches off their waists.

“It’s like wearing a personal trainer on your waistband,” said Assistant Professor Suzanne Henson (Clinical Nutrition & Dietetics).

—Independent.com
Jan. 4, 2005

Beat for beat

The persistent beeping catches Music Therapist Sunny Speaker’s (Rehabilitation Services) attention. She quickly steps around nurses, incubators and bulky machines while balancing a stack of patient charts — and a guitar.

The beeping is coming from the monitor on a premature baby boy who is struggling to breathe because of a respiratory disease and whose blood is getting low on oxygen.

Speaker settles next to him with her guitar, opens the hatch to his incubator and softly begins to sing a lullaby.

After just 10 seconds, the baby’s heaving chest begins to calm, his breathing gets deeper and the oxygen level returns to normal.

The 29-year-old is the in-house music therapist at UAB and the only medical music therapist in the state. After five years of treating patients with cancer, Alzheimer’s disease and psychiatric disorders, she is now in the hospital’s critical care nursery.

Stimulating development in premature babies is at the forefront of research in music therapy, a field that has traditionally helped mentally retarded, psychotic and a guitar.

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CORRECTIONS & AMPlications

The BRIEFS section contains information about UAB and Birmingham activities. For a complete listing of the BRIEFS section, please visit the UAB Office of Media Relations Web site at [www.hrm.uab.edu].

Dining for diversity

Diversity UAB’s Explore Diversity program will offer new opportunities for faculty and staff to learn about different cultures. Diversity: Dishing It Out will organize a number of local visits to taste cuisines from around the world. Participants will be responsible for paying for their own meals and transportation.

The lunch series takes place 11:30 a.m. the first Wednesday of the month beginning Feb. 2 with a visit to Taj India on Highland Avenue.

The dinner series begins 6 p.m. Feb. 24 also at Taj India. A quarterly schedule will be available on the Diversity UAB Web site [www.hrm.uab.edu], click Organizational Development and then Diversity UAB.

Diamonds and Ice Gala returns to ASC Feb. 5

The third annual Young Patrons’ Diamonds and Ice Gala is set 7 p.m. Feb. 5. Tickets are $100 each. Each ticket includes a chance to win a one-carat diamond.

The gala, a black-tie fundraiser, is a benefit for the Alys Stephens Center Arts In Action Education and Outreach Program. The event will feature a diamond bar at which guests have the opportunity to buy a diamond containing either a one-carat diamond or a cubic zirconia.

Brumdog’s will provide experts to evaluate the authenticity of the stones at the event.

The evening will feature live entertainment and dancing. Guests will have an opportunity to bid on items in a live and silent auction, including a Vespa and a New York travel package complete with Delta ticket vouchers, a Manhattan apartment, a pair of tickets to the Metropolitan Opera and a tour of Tiffany and Co.

To purchase tickets, call the Alys Stephens Center, 975-2787 or visit [www.AlysStephens.org].

BME workshop set

The UAB Biomedical Engineering Department (BME) is sponsoring a Tissue Engineering &

UAB’s Office of Media Relations assists print and broadcast journalists worldwide by providing information about UAB people and programs and offering sources for expert commentary. Keep that office apprised of newsworthy activities. Call 934-3884.

Biomaterials Workshop Feb. 11-12 in the Hill University Center.

There are 26 abstracts (20 podium and six posters) from Alabama, Georgia and South Carolina. The workshop will be divided into five sessions, an entrepreneurial workshop and a poster session.

Each podium session consists of a plenary talk describing the area and introducing the four presentations. The podium presentations will be divided into five key areas of tissue engineering. They are synthetic and degradable polymers, natural materials, cell-matrix interactions, cell seeding/stem cells and drug delivery/biological response modifiers.

The registration fee, to cover meals and incidentals, is $125 for non-students, and $30 for students.

To register or get more information, contact Dr. Dale Feldman [dfeldman@uab.edu] or the BME Dept, 934-8420 or [klparham@uab.edu].

Breast, cervical cancer screening Jan. 29

A Latino health initiative sponsored by UAB and St Vincent’s hospitals will host a breast and cervical cancer screening event, 11 a.m.-2 p.m. Jan. 29 at St. Frances Catholic Church. Surgical oncologist Pablo Arnoletti of Uruguay will speak in Spanish about the importance of detection.

The goal of the event is to educate local Latino women about the importance of Pap tests and mammograms, and volunteers will help attendees make appointments for free or/and low-cost Pap tests and mammograms at local clinics.

The event is an outgrowth of a program, Sowing the Seeds of Health, in which local Latino immigrants teach their peers about the importance of medical screenings and help them gain access to health care. The event includes lunch and also will provide activities for children and men.

For more information on this program, contact the director, Dr. Isabel Scarinci, 996-2827.

UAB REPORTER January 24, 2005
Free *King David* performance to benefit Concert Choir Jan. 24

The UAB Concert Choir will present a benefit performance of Arthur Honegger’s *King David* 8 p.m. Jan. 24 in the Jemison Concert Hall. Joining them are the combined choirs of UAB, an orchestra and guest soprano soloist Darla Mosteller, mezzo-soprano Ginger Goodall, tenor soloist Roderick George of the University of Montevallo and narrator Cleo Thomas. Chair Jeff Reynolds (Music) will conduct the hour-long performance.

Admission is free, but donations will be accepted to aid the UAB Concert Choir with travel expenses to the 34th annual Flôrîgè Vocal de Tours in Tours, France, May 14. The Tours Festival is an international choral competition featuring the world’s finest choral ensembles.

*King David* chronicles the life of the psalmist-king of the Old Testament from his ascension to the throne, through his trials and ultimately his death, Reynolds said.

“It is a moving dramatic oratorio, replete with fanfares of battle, soothing lyrical melodies and exciting crowd scenes,” Reynolds said.

“The life of David is chronicled with great depth of feeling and moving musical moments that transports the listener to the days of the Old Testament.”

**NSM to honor alumni, students**

The UAB School of Natural Sciences & Mathematics is honoring three of its outstanding alumni, the accomplishments of its student scholars and the generosity of its contributors at its first Scholarship and Awards Luncheon, 11:30 a.m.-1 p.m. Jan. 25 at the Alys Stephens Center.

The three alumni honorees, accomplished in their respective fields, are: Chief Planning and Strategy Officer Martin Nowak (UAB Health System); David Brasfield, president and CEO of Brasfield Technology and Brasfield Data Services; and Frank E. Harrell Jr., founding chair of the Department of Biostatistics at Vanderbilt University.

Nowak earned a bachelor’s degree in biology in 1979 and a master’s in health-care administration in 1981 from UAB. Nowak was the executive director and CEO of UAB Hospital from 1998 until 2002, plus administrator of UAB’s Center for Psychiatric Medicine, vice president of Medical Center East Hospital and administrator of St. Clair Regional Hospital. Nowak has received numerous awards, including the 2001 Distinguished Service Award from the Alabama Hospital Association.

Brasfield earned his bachelor’s degree in computer and information sciences from UAB in 1984. Brasfield Data Services provides financial institutions with integrated technology solutions. Brasfield Technology offers cost-effective technology solutions for community banks. Brasfield was founder and president of SBS Corp., which he started in 1989 with the support of OADL, UAB’s high-tech business incubator. Brasfield is a founding member of the UAB Department of Computer & Information Sciences Leadership Council.

Harrell earned his bachelor’s degree in mathematics from UAB in 1973. In 1996, he founded the division of biostatistics and epidemiology at the University of Virginia. In 2003, Harrell was the founding chair of the department of biostatistics at Vanderbilt University. His research interests include pharmaceutical safety, relating to developing better ways to present safety information to data monitoring companies and developing new methods for pharmaceutical researchers to explore clinical chemistry, hematology, adverse events and ECG data in Phase II and III randomized clinical trials.

For more information on the event or to make reservations, contact Jennifer Ellison, UAB School of Natural Sciences & Mathematics, 934-5148 or jel@uab.edu.

**Networking spurs collaborative work**

*Continued from page 1*

Diversity. “We’re trying to encourage more minorities to be involved in research. Looking at the bigger picture and seeing what other people are doing always opens up availability for networking and joint research efforts.”

Awards will be given to winners by category and discipline. Judges will review all abstracts and select finalists to present their research in poster format at the Minority Research Day event.

Each poster will be judged on the basis of scientific merit, presentation and communications skills and evidence that the candidate understands the significance of their work and played the major role in obtaining the data upon which the poster is based.

Selected finalists outside of UAB will be awarded travel expenses to the event. Winners will receive cash awards.

The event is co-sponsored by the NIH National Center on Minority Health and Health Disparities and the MHRC Charles Barkley Health Disparities Endowment Fund.

A registration form is available online [www.uabmhrc.com](http://www.uabmhrc.com). For more information e-mail [info@uabmhrc.com](mailto:info@uabmhrc.com) or call 996-2880.

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**UAB Skin Diseases Research Center Pilot and Feasibility Study Awards for 2005/2006**

Preliminary applications now are being accepted for Skin Diseases Research Center Pilot and Feasibility Studies in the amount of $25,000. Funding exists for up to three studies and covers one to two years depending on progress. The purpose of the Pilot and Feasibility Studies program is to provide seed money for new investigators (junior faculty) or experienced investigators new to cutaneous biology/investigative dermatology to pursue original hypotheses. It is anticipated that applicants with successful projects will expand upon them and pursue extramural funding.

The application process requires two steps. The preliminary step consists of a two-page proposal outlining the project. Preliminary applications are due Feb. 15 and will be reviewed by the committee before March 1. A select group of applicants will then be invited to participate in the second round of the proposal process by submitting a two-page proposal in NIH format. The proposal should contain a detailed budget covering two years. Detailed proposals should be submitted by April 1. Applications will be judged on scientific merit, originality, relevance to dermatology and likelihood of eventual extramural funding. Successful applicants will be notified by May 1. Scientific questions should be directed to Dr. Craig Elmets, 934-5188 or celmets@uab.edu.

Applications should be delivered to Jennifer Frank, EHF 414 ZIP 0009 or e-mailed to [jfrank@uab.edu](mailto:jfrank@uab.edu). Call 934-5188 for questions about the application process.

**Cell Adhesion & Matrix Research Center Intramural Pilot Grant Program**

Deadline: Feb. 11, 2005

The Cell Adhesion and Matrix Research Center (CAMRC) requests proposals from UAB faculty that investigate areas relevant to 1) the biology of extracellular matrix molecules and the assembly and degradation of the matrix; 2) cell substrate adhesion mechanisms; and 3) cell-cell adhesion mechanisms. The structure and composition of the extracellular matrix through interactions with cell surface receptors regulate critical cellular processes including cell survival, migration, cell proliferation and differential gene expression. Cell-cell interactions are crucial for mediating these processes as well as inflammatory and developmental signals. These areas of research have implications for normal development and tissue homeostasis (wound healing, inflammation, angiogenesis) as well as disease processes such as fibrosis, tumor invasion and metastasis, pathogen-cell adhesion, atherogenesis, and arthritis. Tissue engineering and successful integration of biomaterials are also areas of interface with cell adhesion and matrix biology.

Research proposals from UAB faculty that address hypotheses relevant to these areas will be considered for funding. While support of junior level faculty is a priority, faculty at all levels are eligible to apply. The CAMRC is particularly interested in supporting research proposals that foster interactions between multiple UAB investigators. Interdisciplinary approaches are encouraged. Research funded by this mechanism is expected to lead to the submission of proposals competitive for major research funding.

- Awards are limited to a maximum of $25,000 per proposal for a 12-month period from April 1, 2005-March 31, 2006. This award will cover only direct costs. It is anticipated that at least two awards will be funded.
- Applicants must be UAB faculty who hold the rank of Instructor or higher.
- Applications are due 3 pm Feb. 11.
- Complete details regarding submission of applications can be obtained at the CAMRC Web site [www.uab.edu/camatrix](http://www.uab.edu/camatrix) or by contacting Jane Richard, 5-9369 or [jrichard@path.uab.edu](mailto:jrichard@path.uab.edu) or Dr. Joanne Murphy-Ullrich, 4-0415 or [murphy@path.uab.edu](mailto:murphy@path.uab.edu).
**CAMPUS NEWS**

**BookTalk is chance to mix work with pleasure**

**BY LORI HERRING**

Reporter Staff

Begun five years ago by a former faculty member, UAB’s BookTalk is a book club—taught by English faculty members. Usually, between 10 and 25 attendees, mostly from outside the UAB academic community, meet to discuss a book blazing a path in the popular culture.

“It is popular,” said Associate Professor Virginia Whately Smith (English), who organized the book club lineup this year. “It’s a great venue, attended by the public.”

Not a regular book club in the sense that faculty members leading the discussion might bring more to the table than the average moderator, BookTalk isn’t a lecture series either.

“The idea is that BookTalk be an open forum to laugh and chat about the book,” said Assistant Professor Gale Temple (Arts & Humanities), who was coordinator of BookTalk for two years.

Reading list:

Included books in the spring 2005 lineup of BookTalk are:

- On Feb. 1, *The Known World* by Edward P. Jones. A new take on the slave trade, the novel weaves together the lives of freed and enslaved blacks, whites and Indians in a story that has received widespread critical acclaim. Assistant Professor Jacqueline Wood (English) will lead the discussion.
- On Mar. 1, *The Professor and the Madman* by Simon Winchester. This is a tale of madness and genius and the making of the *Oxford English Dictionary*. Associate Professor Larry Wharton (English) will lead the discussion.
- On Apr. 5, *Ceremony* by Leslie Marmon Silko. This novel is about young Navajo American Tayo’s search for comfort and resolution after being kept a prisoner of the Japanese in World War II. Assistant Professor Ann Hopp will lead the discussion.
- On May 3, *The Dress Lodger* by Sheri Holman. BookTalk closes the year with a historical thriller about a court-sanctioned Englishwoman in Industrial England, a surgeon she assists and the choices desperation drives her to make. Assistant Professor Danny Siegel (English) will lead the discussion.

**Summary of Jan.11 Faculty Senate meeting minutes**

**Chair Report:** Chair Ted Benditt presented an update on the topics discussed at the Jan. 4 Executive Committee meeting with President Carol Garrison and acting Provost Eli Capilouto (President’s plans for interaction with faculty, job descriptions for president, deans and department chairs; score card concerns on faculty and department progress measures, faculty development metrics, teaching load, salary measures and percent of undergraduate sections taught by regular faculty; SRI and UAB working relationships; and UAB faculty as members of public organization’s board of directors.) Topics discussed at the Jan. 5 Academic Programs Council meeting included SACS and models presented by acting Provost Capilouto to address faculty development, faculty evaluation and a working group to conduct an annual quality-assessment process of current faculty-evaluation processes in each of the academic units. Chair Benditt summarized the current work on the development of a provisional policy to address distance learning and ownership of materials and that this policy needs to be implemented by the end of January to be prepared for SACS. The chair reported that the provost’s quarterly report concerning Termination for Cause, Grievance Panel and Hearing Committee’s documented that no activities have occurred between October and Dec. 31, 2004.

**Acting Provost Presentation on SACS:** Acting Provost Capilouto summarized the roles, responsibilities and expectations of SACS for the university in the ongoing accreditation process. The focus of the current process is outcomes and measures that support compliance with defined SACS standards. The SACS response to the audit reports submitted by UAB in September was received in November and in the interim UAB faculty and administrators have been responding to those areas of concern or non-compliance identified by SACS. The SACS site visit is scheduled for March 22-24, and the preliminary report addressing the noncompliance areas is due to SACS by Jan. 30. The process of the on-site visit has not yet been defined by SACS, and when this information becomes available there will be activities to increase SACS awareness levels of students, faculty and staff before the site visit.

**Standing Committee Reports:**

- **Budget:** (Linda Gunter)
- **Curriculum & Research:** Chair Jeff Engler reported that the committee has been working on the drafts of the policy addressing distance learning and ownership of materials. This work is ongoing and the goal is to complete the development of a temporary policy before the end of January.
- **Govermnace & Operations:** Chair Beverly Mulvihill updated the senators on the elections process and that the committee is continuing development of a recommendation for implementation of a Senate Liaison process.

**Faculty Policies and Procedures Committee**

- **Senate Past-chair John Smith** reviewed the proposed Extension of Tenure Clock policy and identified potential conflict with Section 7.5.1 Personal Leave in the currently approved Faculty Handbook. Past-chair Smith requested the senators review the proposed draft and the current documents and submit suggestions to him that discussion and a vote can proceed at the February Senate meeting.

**Announcements:** Secretary Pat Greenup reported that the I.D.E.A. reports for President Garrison and acting Provost Capilouto will be distributed to faculty Jan. 18. Nominations for chair-elect and secretary are due to Senate office by Jan. 30. The next Senate meeting is Feb. 8 in HUC A&B.

Secretary Greenup submits this draft summary of minutes and a more complete record will appear on the Senate Web page after approval at the February Senate meeting. ([www.uab.edu/senate/home.html](http://www.uab.edu/senate/home.html))
Vaccine targets sexually transmitted disease

The human papillomavirus (HPV) vaccine could be the first immunization licensed to prevent a sexually transmitted disease and could dramatically reduce rates of cervical cancers worldwide.

UAB researchers are participating in clinical trials of HPV vaccine efficacy and reliable testing methods and will be a major enrollment site for two national clinical trials of HPV vaccine efficacy and cervical cancers worldwide.

If we could vaccinate women early, we could hopefully prevent the development of a very large proportion of cervical cancer 20, 30 or 40 years down the road,” said Assistant Professor Warner Huh (Obstetrics & Gynecology). HPV, the most common sexually transmitted disease in the United States, is normally asymptomatic. It occurs in 70-75 percent of all college-age women; most don’t realize they have the disease because their bodies clearly spontaneously.

However, some strains are more harmful and can lead to genital warts or the development of abnormal cervical cells, a condition known as cervical dysplasia. If left untreated, dysplasia can progress to cervical cancer; HPV types 16 and 18 account for 70 to 75 percent of all cases. In developed countries such as the United States, regular pap smears catch cervical cancer that may result from HPV; however, in developing countries cervical cancer is a tremendous problem. Worldwide, cervical cancer is the second-leading cancer-related cause of death among women.

“It’s important for the women of Alabama to be able to participate in this groundbreaking research,” Huh said. “This could set the standard of care for generations to come.”

Other researchers involved include Professor Ronald Alvare (Obstetrics & Gynecology), Assistant Professor Sharmila Makhija (Obstetrics & Gynecology) and Assistant Professor J. Michael Straughn (Gynecologic Oncology).

Bioinformatics databases, tools and concepts course set Jan. 25

Bioinformatics Databases, Tools and Concepts is a 12-hour, non-credit course that will be offered on line in two-hour segments twice a week beginning Jan. 25.

The course describes the main public-domain databases for storing nucleotide and protein sequences, fragment assembly and for gene-finding. The databases covered include the nucleotide database Genbank, the protein sequence database SWISS-PROT, the structure database PDB, and some motif databases (FROSITE, Pfam, BLOCKS).

The covered tools include BLAST, CLUSTALW, tools for searching motif databases, tools for querying structures, tools for phylogenetic analysis and tools for finding genes. In view of its importance, BLAST is covered in the most detail, followed by CLUSTALW.

The covered concepts and methods include the concepts of local and global pairwise alignments and methods that compute them, the concept of multiple alignment and methods that compute one, the concept of phylogenetic analysis and methods for comparing protein structures, for fragment assembly and for gene-finding.

This course is intended for life scientists and others with an interest in the topic.

Details and registration information are available on line at www.cis.uab.edu/cedl/spij/oncampus/csoc201.php.

New HIPAA Web site to facilitate training

A new HIPAA Web site [www.hippa.uab.edu] is available for UAB faculty, staff and students and the UAB Health System.

This site provides program information, frequently asked questions (FAQs), contact information and a link to complete training.

HIPAA privacy and security training now are available through WebCT, which will track and store HIPAA training results. Individuals will use their Blazer ID to log into WebCT.

All faculty, staff and students in the following schools need to complete HIPAA security basic training by April 20: Dentistry, Health Related Professions, Medicine, Nursing and Optometry plus all employees in UAB Health System.

A series of hour-long group sessions will be offered at Margaret Cameron Spain Auditorium 9 a.m. Mar. 3; 4 p.m. Mar. 10; 8:30 a.m. Mar. 21; 4 p.m. Mar. 21; 9 a.m. Mar. 28; 9 a.m. Apr. 4; 4 p.m. Apr. 13 and 9 a.m. Apr. 18.

Access the site by clicking on the HIPAA tab at the bottom right corner of the UAB home page.

Direct questions regarding HIPAA or the training requirement to the UAB/UABHS HIPAA Program office, 996-2464.
**Syllabus**

**MONDAY, JAN. 24**

11:45 am GI/Hepatology GRs. Clinical genetics and molecular diagnosis. Assoc Prof Nathaniel Robin and Prof Ludwine Messiaen (Genetics); Finley Conf Ctr.

**Noon Monday Noon Conference/ Clinical Research Seminar.** Verification of an asthma case-detection procedure in elementary school children, Asst Director Lynn Gerald (UAB Lung Health Center); WP-E.

**Noon Hematology/Oncology Research Center.** Mechanisms of HIV-1 persistence yield novel strategies for therapy and vaccination, Prof George Shaw (Medicine); WT-214.

5 pm Anesthesiology GRs. Anatomical and complications: Spinal and epidural interventions, Prof Nabil M.K. Ali (Anesthesiology); JT-906.

**TUESDAY, JAN. 25**

9 am Geographic Medicine GRs. Microarray analysis of DNA transposition in bacteria: Where are the transposition hotspots and how are they chosen? Research Assoc Dipankar Manna (Biochemistry & Molecular Genetics); BBRB-206.

11 am Laboratory Medicine. A molecular urine test for the detection of prostate cancer, Holly Burford (Housestaff); WP-D.

**Noon Microbiology.** Identification of mycobacterium tuberculosis virulence factors: Combined in vitro, ex vivo and in vivo approaches, Dr Issar Smith (The Public Health Research Institute); BBRB-170.

**Noon CNRC/Nutrition Sciences Noon Seminar.** Tasting menu III: Pediatric, public health and community, Prof Frank Franklin (Pediatrics); Finley Conf Ctr. 11-14.

**Noon General Medicine Noon Conference.** Update: Venous thromboembolic disease, Assoc Prof Gustavo R. Heudebert (Medicine); WP-E.

**2 pm Cell Adhesion & Matrix Research Center/ Cell Biology.** New methods to study cell migration, Prof Ken Jacobson (Medicine); VH-G073.

**5 pm Neurology/Neurosurgery GRs.** Neurology/neurosurgery at a professional crossroads, Prof Mark Hadley (Neurology); WP-E.

**WEDNESDAY, JAN. 26**

7 am Cardiology GRs. Oxidative stress in the pathogenesis of atrial fibrillation, Dr Samuel Dudley Jr (Assoc Prof, Medicine and Physiology, Emory University; Chief, Cardiology; Atlanta VAMC); UHRB-302.

8:15 am Optometry Residency Conference. Presbyopia & contact lenses, and Postsurgical contact lens management/corneal topography, Prof Joe Benjamin (Optometry); SO-Clinic Conf Rm.

9:30 am UAB Small Business Development Center (SBDC)/UAB School of Business. Workshop with GSA consultant discussing participants’ specific issues on the GSA schedule, businesses interested in selling products or services to federal agencies that utilize the General Services Administration (GSA) for purchasing are encouraged to attend. The featured speaker is Don Rattigan, president of Government Contracting Services. UAB SBDC. Cost is $100 per company, for a maximum of two people and $25 for each additional employee. To register call 4-6760.

**Noon Medical GRs.** An update on bacterial meningitis, Dr W. Michael Scheld (The Bayer-Gerald L. Mandell Prof of Internal Medicine; Clinical Prof, Neurosurgery, University of Virginia); MCSA.

**Noon Physiology & Biophysics.** CFFER/ENAC and human pathophysiology, Assoc Prof James Bubien (Physiology & Biophysics); TH-740.

5 pm CFFR Dinner Lecture. Fat redistribution, Dr Carl Grunfeld (Prof, University of California, San Francisco; Chief, Metabolism & Endocrine Sections, Dept of Veterans Affairs Medical Center, San Francisco) CFAR Dinner Lecture JAN. 26

**THURSDAY, JAN. 27**

8 am Rheumatology GRs. Clinical conference, WP-D.

**Noon Pulmonary GRs/Critical Care Medicine.** Treatment and outcome of acute respiratory distress syndrome, Assoc Prof James Johnson (Medicine); Finley Conf Ctr.

**Noon Geriatric Noon Conference.** Modern pharmacy compounding for geriatrics, Scott Wepfer (The Compounding Shoppe); WP-Bd Rm.

**Noon Center for Nursing Research.** Dimensions of sleep research: Nocturia, narcolepsy and bipolar disorder, Prof Mary Umlauf (Nursing); WP-Bd Rm.

**Noon Advances in Molecular & Cellular Pathology Noon Seminar Series.** Variant glycosylation: A novel regulatory mechanism for b1 integrins, Asst Prof Susan Bells (Physiology & Biophysics); WP-E.

**FRIDAY, JAN. 28**

9 am-12:30 pm COERE/Lister Hill Center for Health Policy Research/ Biostatistics/ Maternal & Child Health. GIS in Health Seminar Series: Exploring geographical influences on health and access to health care, Dr Sara McAlfferty (University of Illinois), RPH-407.

**Noon Vision Science Research Center Visiting Scholar Program.** The neurobiology of intuition, Dr John M. Allman (Hixson Prof of Neurobiology, Molecular, Cellular and Integrative Neuroscience, California Institute of Technology, Pasadena, Calif.); WORB-1st fl.

**Noon Friday Noon Conference.** Senior talks: Angela Tackett and Mary K Hamid (Housestaff); WP-E.

**Noon Hematology/Oncology GRs.** Colorectal and anal cancer, Assoc Prof James Posey III (Medicine); WP-Bd Rm.

**Noon UAB Center for Aging/GRECC Seminar Series.** The Alzheimer’s disease neuroimaging initiative, Asst Prof Edward Zamrini (Neurology); VA-948.

**Final Defenses**

**THURSDAY, JAN. 27**

2 pm Medical Psychology. Global vs. local processing in temporal lobe epilepsy patients: Towards a unified understanding of the construct using a global/local modification of the Rey-Osterrieth Complex Figure, Candidate Regina McConley; CH-327.

**Meetings**

**TUESDAY, JAN. 25**

10 am International Women’s Group, provides activities to meet the needs and backgrounds of international women at UAB; Smolian Int’l House. 4-1205/ [awowens@uab.edu].

7 pm Conversational English classes, levels 2-3; Smolian Int’l House. 4-1205/ [awowens@uab.edu].

**NEW EMPLOYEE ORIENTATION**

**Monday, Jan. 31**

8 am-3 pm MEDICAL TOWERS-419

L.D. Photographs at Police Department, (1117 S. 14th St.) Tues. - Fri. 8:30-4:30 pm
WEDNESDAY, JAN. 26
10 am Conversational English classes, levels 1-4; Smolian Int’l House. 4-1205/awowens@uab.edu. Free babysitting available for children 3 and older.

Noon French table, for anyone who wants to speak French; HUC cafeteria, look for French flag. [danielou@uab.edu].

THURSDAY, JAN. 27
7 pm Conversational English classes, levels 1-4; Smolian Int’l House. 4-1205/awowens@uab.edu.

8 pm Stammtisch conversation table, for anyone who speaks German; Formaggios, 1713 S 10th Ave. For more info, [agresti@uab.edu].

FRIDAY, JAN. 28
7 am Falun Dafa exercises, an ancient Chinese exercise that brings harmony & health. UAB Mini Park, 4-8295.

Religion
TUESDAY, JAN. 25
Noon Medical Center Christian Fellowship Meeting, WP-B. All welcome. Mark 647-5177 or Blair 951-3826.

WEDNESDAY, JAN. 26
Noon Employee-led Bible study; Interfaith Chapel-West Pavilion.

12:15 pm Latter-day Saints Student Association. Scripture study and discussion; HUC 413. All welcome. For more info, Andrew 822-9338.
7 pm Catholic mass; St Stephen Church, 1515 S 12th Ave. 933-2500.

SATURDAY, JAN. 29
4:30 pm Catholic mass; Interfaith Chapel-West Pavilion.

SUNDAY, JAN. 30
10 am Catholic mass; St Stephen Church, 1515 S 12th Ave. 933-2500.
11:15 am Chapel service; Interfaith Chapel-West Pavilion.
5 pm Catholic mass; St Stephen Church, 1515 S 12th Ave. 933-2500.
6 pm UAB Hindu Student Council; 1501 S 15th Ave #17, Birmingham. For more info, call 933-8641 or [hsc@uab.edu].

Exhibits
UAB Archives Exhibit. University Hospital: The Origin and Development of a Health Care Institution. Historical images from the UAB Archives in two locations: Second floor of Russell and Part II, in the main entrance lobby of Jefferson Tower.

Visual Arts Gallery. Justine Cooper: Rapt I and Rapt II. This installation project, by New York-based artist Justine Cooper, explores the human body. Using MRI images from the University of Michigan on 3 x 3-foot clear polyvinyl, Cooper creates a whole body experience through which visitors can walk. In the rear gallery, an animated journey through the body is created in 3-D imaging. Through Feb. 7, 900 S 13th St. Gallery hours are 11 am-6 pm Mon-Thurs; 11 am-5 pm Fri; and 1-5 pm Sat. Free. 4-0815 for info.


Mervyn H. Sterne Library. Book Arts Show. 7:30 am-10 pm Mon-Thurs; 7:30 am-7 pm Fri; 9 am-5 pm Sat; 1-10 pm Sun.

The Samuel Ullman Museum. Home of prominent Birmingham civic leader and poet. Open by appointment only, 4-3328.

UAB Anesthesiology Library. Koller and Halsted at the University of Vienna in the 1870s by Jason L. McKeown (Housestaff). Just outside the library on J965.

WBHM-FM, 90.3
Fresh Air with Terry Gross can now be heard 3-4 pm daily on 90.3 WBHM-Birmingham, and 91.5 WSGN-Gadsden, your station for NPR News and classical music. Fresh Air is NPR’s Peabody Award-winning weekday magazine of contemporary arts and issues. It offers some of the most intelligent interviews, reviews and commentary heard on radio, and features interviews with prominent cultural and entertainment figures, as well as distinguished experts on current events.

Special events
MONDAY, JAN. 24
8 am UAB Choruses. Honegger’s King David; Jemison Concert Hall. Free concert. Call 5-2787 for info.

TUESDAY, JAN. 25
11:30 am UAB School of Natural Sciences & Mathematics. Scholarship and awards luncheon, honoring three of its outstanding alumni, the accomplishments of its student scholars and the generosity of its contributors. The three alumni honorees are: Chief Planning and Strategy Officer Martin Nowak (UAB Health System), executive director of strategic ventures; David Brasfield, president and CEO of Brasfield Technology and Brasfield Data Services; and Dr. Frank E. Harrell Jr., founding chair of the Department of Biostatistics at Vanderbilt University. Alys Stephens Center. For more info or to make reservations, call Jennifer Ellison, 4-5148 or [jellison@uab.edu].
7:30 pm Music. UAB Faculty Recital featuring Victoria Delano; Hulsey Recital Hall. Free. 4-7376.

SUNDAY, JAN. 30
3 pm Alys Stephens Center. The Canadian Brass. From Mozart to Glenn Miller, Bach to Gershwin, The Canadian Brass does it all in one evening. Jemison Concert Hall. Tickets are $26-$46. Call 5-2787 or visit www.AlysStephens.org for more info.
4 pm Music. UAB Piano Series featuring James Giles, assistant professor of piano at Northwestern University. Hulsey Recital Hall. Tickets are $15; $5 for UAB students, staff and faculty with valid ID. Call 5-2787 for ticket info.

Blazer sports
JAN. 29: Men’s Basketball vs South Florida; Bartow Arena, 7:30 pm
Klapow’s a man with a mission, a message

BY LORI HERRING
Reporter Staff

For three and a half minutes on live television every Monday, Associate Professor Joshua Klapow (Psychology) dispenses advice about healthy eating habits, stress-free living, exercise and more in a segment on ABC 33/40 noon news program. Every week his script – which he prepares himself with a little help from his media-savvy friends – is different; though viewed through a larger lens, every one looks the same.

Bad behavior is the common offender; learning how to change it is the name of the game. How is it that one learns to make the choice, consistently, to go for a banana instead of the ice cream? It takes an understanding of exactly the behavior that needs to change, and the skills to effect that change.

Klapow himself has a goal. He wants to reach people, fill in the blanks the women’s magazine stories, talk shows and self-help books leave. He wants everyone to know: laziness does not lurk behind every failure; nor does sheer will pave the way for every success.

The same exact skills you’re going to use to change your diet, you’re going to use to spend more time with your spouse and children,” he said. “If I can convince the world of one thing, that’s what I want everyone to know.”

Klapow’s sermon’s not new. He did not invent behavioral science, he’s quick to point out, nor is he the only one out talking about it. (Dr. Phil, Klapow admits, has valid points science, he’s quick to point out, nor is he the only one out discussing health outcomes, will answer visitors’ questions about motivation and how to change ingrained habits for better health.

The book shows readers how to determine what they need to change, how to honestly assess whether they really need to change, and what steps they can take to successfully do so. It’s easy, accurate and accessible,” Klapow said.

This has been his aim for the past nine months on ABC 33/40. A simple report that started with the subject of how to make – and keep – New Year’s Resolutions has evolved, 37 segments later, into a weekly segment.

“When I was asked to do my first interview on television, I remember looking into the camera, being scared. But then I came to realize that this was going to reach people,” he said.

“What a powerful way to get this out.”

Klapow, who said people ask if he’s planning to unseat talk-show host Dr. Phil, said his main goal is to spread the word.

“It’s almost like being a preacher. I want my message to get out.”

“I don’t know where this is going,” he said. “I know my vision. I want to be able to turn on the TV one day and see this program on ABC 33/40. I want to be able to turn on the TV one day and see Dr. Phil and Dr. Phil and Dr. Phil and Dr. Phil and Dr. Phil and Dr. Phil.”

“Stop telling me what,” he mused. “Tell me how.”

Tell Me How: The Simple Answer to Better Health, Klapow’s new book, will hit the stores at the end of January. For three and a half minutes every Monday, the show will be on the air.

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FOR SALE

Appliances & Electronics
White Kenmore kitchen appliances: $495. $240 for stove, $120 each for 2 fridges, $85/obo. 422-9944.

White Cement Civic LX, automatic, 142,000 mi, red, FD, PW, PL new timing belt, tires, brakes, well main-

3rd party insurance or weddings, 8 round, 80,” $10/ea. 879-0410.

For Rent

Southside—close to UAB & 5 Points South, the closest you ever get, 1 & 2 BR apt, CH&A, totally elec-
tric appliances if needed, paved private drive, 1/2 mi to UAB. Harry 854-9847.

Northside—2 BR/1 BA apt, totally furnished, good neighborhood, $450/obo. 876-9927.

195021 gas by-pass temperature controller, F1, 120V; 195034 3-pole, 120V; 195031 2-pole, 120V;

Scottsdale—2 BR/1 BA apt, CH&A, totally elec-
tric appliances if needed, paved private drive, 1/2 mi to UAB. Harry 854-9847.

Eco-friendly pet friendly, central air, hardwood floors, walk to campus, free parking for park at

Dale 853-0939.

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tric appliances if needed, paved private drive, 1/2 mi to UAB. Harry 854-9847.

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USMLE Step 1 Kaplan Lecture Notes, like new, pub-
dated 7/04. Insurance, Biochemistry, Microbiology, Immunology, Pharmacology, Pathology, Behav-

ial Sciences and Q Book (850 USMLE-style questions and answers plus CDE). Elizabeth 222-4675.

Free indoor cat to loving home: 7-9 old female, spayed, front paws are de-clawed, sweet & very

Broomall, PA 19004, solid wood finish, $599. 976-1677/125.

Brother 4-in-1 (laser printer, fax, copy, and scan), new in box, Jun 4-2989.

EG 4 of compact refrigerator, white, 2-3 yr-old, good condi-
tion, $550/obo. 422-9494.

Sofa & large chair

195020 gas by-pass temperature controller, F1, 120V; 195029 2-pole, 120V; 195028 1-pole, 120V;

195040 gas by-pass temperature controller, F2, 120V; 195039 2-pole, 120V; 195038 1-pole, 120V.

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If you have instruments gathering dust, particularly obse or fiche horn, and are willing to sell or rent them, call Mr Williams 474-1153 or Mr. Brickham 903-0421.

Tipping: no job too big or too small. A PA format, nursing date, entry, research reports. Rossone 385-1600.


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Need assistance and time (6-31/05) to apply for any occasion (Alabama School of Fine Arts graduates). 41360/585-0830.

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Selling used furniture and IBS; much less than lawyers. S. Jackson 823-3488.

Do you need help with childcare? I’m a former school teacher with many years of experience working with children. Available for (babysitting) mornings, afternoons and evenings; I have transportation; refer-
ences available. We are available late mornings, afternoons and weekends. Maya 566-5875/Rebeke 42-5204.

Wedding photography: professional service, reasonably priced wedding photos and other occasions as well. For info/contract, call Tolanda 4-99985/15-365. 

Do you need help with childcare? I’m a former school teacher with many years of experience working with children. Available for (babysitting) mornings, afternoons and evenings; I have transportation; refer-
ces available. We are available late mornings, afternoons and weekends. Maya 566-5875/Rebeke 42-5204.

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