A national survey of physicians and medical leadership of hospitals has recognized 18 physicians from UT Medical Group, Inc., as well as 19 other UT Health Science Center affiliated physicians as Top Doctors™ in their fields.

Forty percent of the doctors on the 2006 Top Doctors™ list for the Memphis area are on the medical staff of UTMG.

The survey was conducted by a physician-led team from the independent research firm, Castle Connolly Medical Limited, which publishes a number of regional and national guides to help consumers locate leading doctors in their communities. Physicians do not pay to be included in these guides.

Using mail and telephone surveys, as well as electronic ballots, the firm asked respondents to identify highly skilled doctors. Careful screening of doctors’ educational and professional experience was performed before final selection was made among those physicians most regarded by their peers.

The following UTMG physicians, who are also faculty members at the UT Health Science Center, are included in the Top Doctors™ 2006 list:

- Dr. Karl T. Weber, cardiovascular disease
- Dr. Beverly Williams-Cleaves, endocrinology
- Dr. Caroline T. Riely, gastroenterology
- Dr. Robert Morrison and Dr. Kathryn Ryder, internal medicine
- Dr. Veronica Mallett and Dr. Owen P. Phillips, obstetrics and gynecology
- Dr. Barrett G. Haik and Dr. Matthew Wilson, ophthalmology
- Dr. P. Joan Chesney, infectious disease
- Dr. Robert J. Wyatt, pediatric nephrology
- Dr. John R. Hill and Dr. Stephen A. “Andy” Spooner, pediatrics
- Dr. Robert D. Wallace, plastic surgery
- Dr. Stanley B. Kaplan, rheumatology
- Dr. Guy R. Voeller, surgery
- Dr. Christian Gilbert, thoracic surgery
- Dr. Robert W. Wake, urology

Additional UT Health Science Center affiliated physicians include:

- Dr. Phillip L. Liberman, allergy & immunology
- Dr. Jerry D. Heston, child & adolescent psychiatry
- Dr. Stephen T. Miller, internal medicine
- Dr. Mohammad Jahanzeb and Dr. Furhan Yunus, medical oncology
- Dr. Frederick A. Boop, neurological surgery
- Dr. Tulio Bertorini and Dr. William Pulsinelli, neurology
- Dr. James H. Beatty, orthopaedic surgery
- Dr. James L. Guyton, orthopaedic surgery
- Dr. Neal S. Beckford, otolaryngology
- Dr. Wayne L. Furman, Dr. Melissa Hudson, Dr. Ching Hon Pui, Dr. John T. Sandlund Jr., and Dr. Winfred C. Wang, pediatric hematology-oncology
- Dr. Stephen J. Shochat, pediatric surgery
- Dr. Norman Noe, pediatric urology
- Dr. Larry E. Kun, radiation oncology.
Dean DiBianca Steps Down from Administrative Role  
College of Health Science Engineering to Become a Department in the College of Medicine

Effective June 30, Frank A. DiBianca, PhD, will step down from his position as dean of the College of Health Science Engineering (CHSE). The CHSE currently includes the Department of Biomedical Engineering, the Department of BioImaging, and the Biomedical Instrumentation Division.

After 17 years as the administrator for Health Science Engineering, Professor DiBianca will focus on his research and teaching duties as the Children’s Foundation of Memphis Chair of Excellence in Biomedical Engineering.

“It has been a privilege and honor to serve as the founding and chief administrator of this discipline,” Dr. DiBianca said. Prior to joining UTHSC in 1989, Dr. DiBianca served on the faculty at University of North Carolina, Chapel Hill and as senior physicist for General Electric Medical Systems.

“I want to express the Health Science Center’s deep appreciation for the many contributions Dean DiBianca has made throughout his years of service,” Chancellor William F. Owen, Jr., MD, stated.

Effective July 1, the College of Health Science Engineering will be realigned as the Department of Biomedical Engineering and Imaging within the UTHSC College of Medicine. Repositioning the academic units as a single department will allow UTHSC to achieve greater efficiencies in operations and increase administrative economies. Health Science Engineering has been a college of UTHSC since 2003.

Gary Keyes, professor and acting chair of the Department of BioImaging, will serve as interim department chair. Chris Waters, professor and interim chair of the Department of Physiology, will lead a national search to identify a candidate for the new leadership role.

UTHSC Welcomes Devon Gosnell, Associate General Counsel

Devon L. Gosnell, an associate general counsel for the University of Tennessee, will be assigned to the UT Health Science Center (UTHSC) in July and relocate to the UTHSC main campus in Memphis.

Her responsibilities will include handling litigation for UTHSC and other university units in West Tennessee, as well as providing advice to UTHSC administrators on legal issues.

Since November 2004, Gosnell has served as an associate general counsel in the university’s main Office of the Vice President and General Counsel located in Knoxville. She has represented the university in federal and state courts.

Before joining UT, Gosnell was in private practice for nine years handling employment litigation at Ford & Harrison and McKnight Hudson Lewis & Henderson, working in their offices in Memphis and Tampa, Fla. Prior to joining the firm, she spent 19 years in Memphis working for the Department of Justice as an assistant U. S. attorney for the Western District of Tennessee.

Gosnell holds both her bachelor’s and juris doctor degrees from West Virginia University in Morgantown, W. Va. She also holds an MBA from the University of Memphis and a master of divinity degree from Harding Graduate School of Religion in Memphis.

College of Nursing Annual Forensic Conference

Friday, July 21
“Collaborative Response to Violence”
Located in the GEB - (Lunch will be provided)

This program will include lecture, panels and discussions.

The content from experts will include information about mental health intervention strategies for individuals at risk for incarceration. In addition, the experts will cover community interventions designed to mitigate and prevent violence.

For further information on the annual conference and sponsorship opportunities, contact Reginald Porter, Jr., rporter4@utmem.edu.
President’s Award

Stanley B. Kaplan, MD, professor of medicine in the Division of Rheumatology, received the 2006 President’s Award of the Tennessee Rheumatology Society. Jacob Aelion, MD, a member of the society’s board of directors, presented the award in recognition of Dr. Kaplan’s invaluable contributions to rheumatology in Tennessee.

Dr. Kaplan, the first recipient of the award, joined the UTHSC faculty in 1961 as an instructor and rose to professor by 1973. He is best known for his compassionate care of patients and his breadth of knowledge which he shares daily.

Dick R. Gourley, PharmD, dean of the College of Pharmacy, was designated as a Fellow of the American Pharmacists Association by the American Pharmacists Association (APhA) at its 2006 APhA Annual Meeting in San Francisco.

APhA Fellow selection is based on outstanding service to the profession through activities in APhA and in other organizations. Examples of service to organizations may include having held an elected or appointed office, service on a committee, expert panel or review board, or other relevant activities.

Russell W. Chesney, MD, Le Bonheur Professor and chair of pediatrics, has been chosen as the chairman of the steering committee of RIVUR, a multicenter randomized trial of therapy in children with vesicoureteral reflux and recurrent urinary tract infections.

This trial is funded by the National Institute of Diabetes, Digestive and Kidney Diseases (NIDDK). This is a five-year, $12 million trial involving pediatricians, pediatric nephrologists and pediatric urologists. Dr. Chesney will meet monthly with the six centers contributing to this trial, as well as direct the activities of researchers in these centers.

The UT Neuroscience Institute recently awarded the first Fellowships for Undergraduate Research to two area students, who will begin working in the lab this summer.

Alan Newton, of Christian Brothers University, and Teresa Bell, of Rhodes College, were selected by a committee at their respective institutions based on their academic excellence and strong interest in neuroscience.

Alan will be working with Larry Reiter, PhD, in neurology, studying the genetics of autism. Teresa will be working with Matt Ennis, PhD, in anatomy and neurobiology, who studies both olfactory neural circuits and central pain processing.

Eldridge Johnson, PhD, professor in anatomy and neurobiology, recently received an AKAward by the members of the Beta Epsilon Omega Chapter of Alpha Kappa Alpha Sorority, Inc.

Dr. Johnson was recognized for his impact in the greater Memphis community, specifically for his contributions in the target area of health.

Rajneesh Nath, MD, assistant professor in hematology, along with other physicians at the UT Blood and Marrow Transplant Center, recently performed the first-ever adult umbilical cord blood transplant in the tri-state area at Methodist University Hospital.

In Memoriam

The UTHSC community extends condolences to:

The family and friends of Dr. Lauren Cagen, research associate in pharmacology, who died May 26. At his request, a memorial service was not held; however, department associates made donations to the Multiple Sclerosis Foundation in his behalf.

Jo Lariviere, business assistant in the Department of Surgery, on the loss of her mother, who died on June 9.
OB/GYN Resident Research Day Presentations

A number of residents received recognition at the annual Brian Kincheloe Resident Research Day Presentation.

Leigh Simpson, MD, a third year resident in OB/GYN, won first place in the competition with her talk: “Inclusion of Previable Fetuses: Impact on the Infant Mortality Rate in Memphis/Shelby County, Tennessee from 1999-2003.”

Amy Thomas, MD, also a third year resident, won second place with her talk: “A Study of Patients’ Perspectives of Medical Malpractice Issues in an Urban Obstetric and Gynecologic Clinic.”

Residency Training Program Receives Stamp of Approval

The UT Health Science Center provides high-quality training to fellows and residents – this is the stamp of approval the Residency Review Committee (RRC) gave when it recently reaccredited the program.

UTHSC resident and fellow training programs for general internal medicine, gastroenterology, hematology/oncology and endocrinology have received an extended three-year approval, while nephrology, infectious disease and rheumatology were granted the maximum approval of five years.

Each training program guides residents and fellows to become clinically competent physicians in their specialty as they train at Methodist University Hospital, the Veterans Affairs Medical Center and the Regional Medical Center. LeBonheur Children’s Medical Center and Baptist Memorial Hospital also play a role in the training of these young physicians.

“We are certainly proud that our internal medicine program passed its accreditation,” said James B. Lewis, MD, associate professor in general internal medicine. “Preparation was intensive starting with an internal review of each program.”

The UT Office of Graduate Medical Education conducted the internal review of each program more than a year ago.

As part of the RRC evaluation, each specialty and subspecialty was required to complete a Program Information Form describing in detail every aspect of resident and fellow training. “Paperwork for the internal medicine part alone was almost two inches thick when completed,” said Dr. Lewis.

After the programs submitted their reports in February, an inspector with the Accreditation Council for Graduate Medical Education visited Memphis in March, and her report was reviewed by the RRC in May.

The accreditation process ensures that the training programs are adhering to the standards set for each specialty and subspecialty by highlighting strengths, as well as areas for improvement. The standards also assure each trainee a high-quality education through proper curriculum and evaluation processes.

“The accreditation approval was made even sweeter by the extended accreditation of three years,” noted Mohammad Jahanzeb, MD, associate professor in hematology, “the longer the accreditation approval, the stronger the program.”

“This approval rating will make our programs more attractive, and we will be able to obtain high-quality trainees,” said Dr. Jahanzeb. “It is a seal of approval of which we are really proud.”

The RRC for Internal Medicine is part of the Accreditation Council for Graduate Medical Education in charge of inspecting all internal medicine residency and fellowship programs.

The RRC is composed of physicians from the American College of the Physicians, the American Medical Association and the American Board of Internal Medicine.

FYI... The UTHSC Police Department has begun its training program for its officers. The first day of training began on June 6, and it will continue through the end of September. Officers will receive 60 hours of training through the end of the year. Each month officers will be trained in various subjects, such as firearms, terrorism, report writing, defensive tactics, communications, crisis intervention, criminal law and much more. In the future, the UT Health Science Center Police Department hopes to conduct similar training for civilian members of UTHSC.
Rhonda Garner, a member of the UT Pharmacy Class of 2007, recently received the U.S. Public Health Service (USPHS) Excellence in Public Health Pharmacy Practice Award. The award was presented at the Academy of Student Pharmacists (ASP) annual banquet in April by Bradley M. Bishop, PharmD, (UT ’99), chief pharmacist of the USPHS Indian Hospital in Sells, Ariz., and an adjunct professor at the UT College of Pharmacy.

This prestigious award is part of the effort of the US Public Health Service to encourage pharmacy students to become active in public health and public health practice.

Rhonda was nominated for the award by fellow students Lauren Webb and Leslie Hamilton for chairing the ASP Wellness Committee in conjunction with the Community Service Committee of the Student National Pharmaceutical Association. While serving in these student organizations, Rhonda initiated many programs to benefit the community.

In her nomination, Rhonda’s classmates stated, “Rhonda wholeheartedly gives of herself, and through her work with the ASP Wellness Committee and SNPhA, she has changed the lives of many Memphians, one patient at a time.”

The award consists of a plaque, the book “Plagues and Politics: The Story of the United States Public Health Service,” and a letter signed by Assistant Surgeon General Richard S. Walling.
Researchers Make Burn Treatment Discovery

University of Tennessee Health Science Center (UTHSC) researchers have found a new way to treat insulin resistance, one of the major impediments to recovery for burn victims.

Victims of burns and other major trauma often suffer from a condition known as the “diabetes of trauma” when their bodies become unable to properly maintain a balance of sugar in their blood. This leads to increased infections, longer hospital stays, muscle loss and death in these patients.

However, research by postdoctoral research associate Sherry Kasper, of the department of surgery in UTHSC’s Graduate School of Medicine, has found a new approach to treating the insulin resistance associated with burn injury. She presented her research at the annual Experimental Biology conference in April.

“This research was designed to prevent the insulin resistance resulting from injury,” said Kasper. She noted that their research indicated a specific body system was the underlying cause of the condition.

Kasper’s area of expertise is a system that regulates blood pressure, known as the renin-angiotensin system. Since the system is important to insulin resistance in diabetic patients, she and her fellow researchers suspected that it may also affect the insulin resistance that appears in burn patients. Using a variety of techniques, they discovered that burn-related diabetes is tied to the renin-angiotensin system.

In addition to her paper being accepted for presentation at the prestigious conference, Kasper was also recognized with two awards from the American Physiological Society for her work. She won a Caroline tum Suden/ Frances A. Hellebrandt Award for young researchers, as well as the Mead Johnson Research Award given for the best abstract for research by a graduate student, resident or postdoctoral fellow presented in April.

The Health Insurance Portability and Accountability Act (HIPAA) enforcement rule clarifies that it applies to both acts and omissions.

To determine whether organizations are in compliance, the Health and Human Services Department (HHS) may conduct compliance reviews. In such a case, organizations have the following responsibilities:

• Provide records and compliance reports. Covered entities must keep records and submit compliance reports that HHS may deem necessary to ascertain whether they have complied or are complying with the applicable administrative simplification provisions.

This includes providing the patient with a Notice of Patient Privacy. A signed acknowledgement by the patient must be included in the patient record to prove that he or she has received notice and the requirement has been met.

• Cooperate with complaint investigations and compliance reviews.

• Permit access to information. The federal government requires all faculty, staff and students be trained for Medicare Compliance, HIPAA Privacy, and HIPAA Security.

Some UTHSC team members are non-compliant with this requirement. Please check your status or take the training. You can access the presentations through ILogin on the UT Home Page.

You will be prompted to provide your net id and password; this is what you use for UT e-mail privileges. Then select “Administration,” and a drop down menu will reveal “Campus Training Lessons.” Compliance and HIPAA lessons are available in this category; select a lesson and proceed according to instructions provided in the lesson.

Your cooperation is necessary to achieve 100 percent compliance.
Student Leaders to Serve in Guatemala

Two UT Health Science Center students will be taking a trip to Guatemala for the summer, but not for a vacation.

Geralynn Williams and Mildred Stinson, the president and vice president, respectively, for the UT Health Science Center’s Chapter of Student National Medical Association (SNMA) have been selected to participate in a four week mission trip from July 2 - July 28.

Organized by leaders at the SNMA National Headquarters in Washington, DC, the purpose of this trip is to first expose the participants to Guatemalan culture and then acclimate them to several clinical sites where they will volunteer during their stay. Mildred and Geralynn will be taking donations in the form of school supplies, toys, clothing and medicines to the citizens of Guatemala City.

The mission provides a real encounter with the Guatemalan social and health system through shadowing Guatemalan doctors during physical exams and actively participating in various clinical procedures. The program has a unique curriculum of focusing on various aspects of international health.

Participants will be prepared for communicating and treating patients by receiving up to 20 hours of private Spanish-medical terminology instruction, depending on already existing language skills.

In addition to the serious aspects of the mission, the opportunity exists for participants to explore parts of the country and its culture in their down time. Applicants for the mission trip are chosen based on their involvement in the local chapter of the Student National Medical Association, community and academic leadership, community service involvement, and a desire to help others.

Summer Scientific Writing Workshop

David L. Armbruster, PhD
Head, Scientific Publications

For those writing research articles:

- Who should be listed as an author?
- Can you say “no” to a reviewer and still get published?
- How can you overcome writer’s block?

The 2006 Summer Scientific Writing Workshop will give you answers to these and other questions about scientific writing. You must submit an in-progress manuscript and instructions to authors from your target journal by June 23. Your manuscript will be edited and discussed with you individually before or after one of the sessions.

The workshop involves six sessions from 3 to 4:30 p.m. on July 11, 18, 25 and August 1, 8 and 15 at the Health Sciences Library, Room 230.

To register, call 448-5051 by Friday, June 23.

School’s Out, But UTHSC Summer Programs Are In

By Trela Anderson, PhD
Memphis McNair Program

It’s that time again when UTHSC resources are utilized to implement summer enrichment programs. Currently, there are 10 different Health Career Programs on campus, offering minority students the opportunity to do academic research, receive classroom instruction, and participate in clinical internships. Students work with local clinical practitioners and UT faculty and staff, forming a symbiotic relationship between the university, prospective students, and the healthcare and business community.

The university’s programs and coordinators include: Memphis McNair Program (Deborah Northcross); Minority Pre-Science Program (Eldridge Johnson, PhD); Tennessee Institutes for Pre-professionals (Leroy O. Moore and Gewel Miller); Mentored Research (Malinda Fitzgerald, PhD); Biomedical Engineering (Lawrence Jordan, PhD); Health Careers Opportunity Program (TaJuana O. Redmond); Undergraduate Research Scholar Program (Edward Schneider, PhD); College of Pharmacy Center of Excellence (Thommie Williams); Rotary Club (Carol Barnett); and Memphis Challenge (Cassandra Webster). Over 120 students are participating in these programs this summer.

The high point of the summer experiences for program coordinators is when former participants matriculate. For example, from 1993-2006, the percentage of African-Americans enrolled in the College of Medicine who are former TIP graduates, ranges from 55-75 percent. Such statistics are particularly reassuring in light of the fact that “as today’s minorities become a larger percentage of the total population, meeting the health needs of this emerging majority will become increasing vital,” according to the Sullivan Commission on Diversity in Healthcare Workforce.

The Offices of Community Outreach and Health Career Programs recognize the invaluable commitment of time and effort of UTHSC faculty and staff in the various programs this summer. Without their involvement, the student participants would lack key components that give them an edge as they pursue education at a higher level.
New Employees Join UTHSC Ranks

During the past few months, new faculty and staff members have joined the UT Health Science Center family. UTHSC warmly welcomes these new employees, who are serving in the following positions and departments.

Dwayne Accardo, MS, BSN  
Instructor  
Nursing-Academic Programs

Gary Dewood, DDS  
Associate Professor  
Dentistry

Amy Hall  
Coordinator  
Graduate Medical Education Admin

Anita Airee, PharmD  
Assistant Professor  
Knoxville

Heather Draper, PharmD  
Assistant Professor  
Knoxville

Jennifer Hamilton  
Research Assistant  
Preventive Medicine

Daniel Albaugh  
IT Administrator  
OIT Infrastructure

James Eason, MD  
Professor  
Medicine General Surgery

Bradley Harrell, MSN  
Instructor  
Nursing

Nancy Armetta, MD  
Instructor  
Family Practice Clinic-St. Francis

Robert Enzenauer, MD, MPH  
Professor  
Medicine - Ophthalmology

Anna Taylor Hilton  
Instructor  
Nursing

Alison Barnes-Baker, MD  
Instructor  
Medicine - Psychiatry

Nancy Farrell, MSN  
Instructor  
Nursing-Academic Programs

Collin Hovinga, PharmD  
Assistant Professor  
Pharmacy

Todd Bess, PharmD  
Associate Professor and Director  
Nashville Clinical Education Center

Joni Foard, PharmD  
Assistant Professor  
Kingsport

Kimberly Howerton, MD  
Assistant Professor  
Family Practice Clinic-Jackson

Howard Bromley, MD  
Associate Professor  
Medicine - Anesthesiology

Steven Ford  
Senior Custodian  
Custodial Services

James Hudson  
Instructor  
Restorative Dentistry

Roshunda Buchanan  
Administrative Secretary  
Medicine - Psychiatry

Carol Fowler, MD  
Assistant Professor  
Dept. of Surgery - Knoxville

Ethelyn Johnson, MD  
Assistant Professor  
Medicine - Emergency Medicine

Patricia Chisholm, MD  
Instructor  
Family Practice Clinic-St. Francis

Donald Gallant, MD  
Professor - Volunteer Faculty  
Medicine - Psychiatry

Beth Judge, MD  
Assistant Professor  
Medicine - Psychiatry

Mace Coday, PhD  
Assistant Professor  
Medicine - Psychiatry

Crystal Gilreath  
Specialist, Employee Relations  
Equity and Diversity

James Killeffer, MD  
Assistant Professor  
Dept. of Surgery- Knoxville

Lisa Daley, PharmD  
Associate Professor  
Nashville

James A. Greene, MD  
Professor and Interim Chair  
Medicine - Psychiatry

Robert Klesges, PhD  
Professor  
Preventive Medicine

Edward Lazarus, MD  
Assistant Professor  
Medicine - Obstetrics & Gynecology
The Department of Preventive Medicine currently has a “Hot Flash” research study underway. If you are a woman age 50 or older, you may be eligible for this research study if you:

- Have been post-menopausal for at least six months
- Have at least seven hot flashes or night sweats each day
- Have not used hormone replacement therapy in three months
- Have not smoked in the past year

Call the UT Department of Preventive Medicine at 448-8400 and ask about the Hot Flash Study. Eligible participants will be randomly assigned to one of four treatment groups. All groups will receive both an active treatment and a placebo. This study requires four visits over a 10-week period.
## June - July 2006

### June

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| 21   | “Malaria Pathogenesis and a Vaccine”  
Department of Internal Medicine Grand Rounds  
*Patrick Duffy, MD - University of Washington*  
8 a.m., Coleman North Auditorium  
More info: bedman@utmem.edu |
| 23   | “Suppression of Breast Cancer Metastasis by p16-Mediated Inhibition of Tumor Angiogenesis”  
Vascular Biology Center for Excellence Seminar  
*Yi Lu, PhD*  
9 a.m., Coleman F305  
More info: xazhang@utmem.edu |

### July

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| 7    | “The Endocytosis of Platelet Endothelial Tetraspan Antigen 3 (CD151) Regulates Integrin-Dependent Cell Migration”  
Vascular Biology Center for Excellence Seminar  
*Li Liu, PhD*  
9 a.m., Coleman F-305  
More info: xazhang@utmem.edu |
| 14   | “MicroRNAs in Vascular Smooth Muscle Cell Proliferation and Apoptosis”  
Vascular Biology Center for Excellence Seminar  
*Ruirui Ji, PhD*  
9 a.m., Coleman F-305  
More info: xazhang@utmem.edu |
| 22   | “MicroRNAs in Vascular Neointima Formation”  
Vascular Biology Center for Excellence Seminar  
*Chunxian Zhang, MD, PhD*  
9 a.m., Coleman F-305  
More info: xazhang@utmem.edu |
| 28   | “Analysis of Human Tetraspanins in Platelets”  
Vascular Biology Center for Excellence Seminar  
*Sarah Hill, PhD candidate*  
9 a.m., Coleman F-305  
More info: xazhang@utmem.edu |

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### General Stores - Closed for Inventory: June 26 - July 4

General Stores will reopen at 8 a.m., Wednesday, July 5. Dry Ice Sales will continue during this closure!

The following deadlines have been set in preparation for the closing:

- The last day to place an order for delivery of stock items is 4 p.m., Thursday, June 22. Any item that backorders will be delivered and billed on the new fiscal year unless canceled by the customer. Order early to avoid this problem.

- You may continue to pick up merchandise in stock until 5 p.m. on Friday, June 23.

- All orders for restriction enzymes and other frozen material from NEB, Promega, Invitrogen and Roche must be ordered by 2 p.m., Thursday, June 22 and are subject to availability with the vendor. Backordered items will be delivered and billed in the new fiscal year.

- All merchandise from Sigma, Amersham and Qiagen must be ordered by 2 p.m., Wednesday, June 21. This is also subject to availability with the vendor and all backorders will be billed in the new fiscal year.

- Special order software should be ordered by 5 p.m., Wednesday, June 21 and is subject to availability.

- Special orders from Fisher Scientific and Cellgro should be ordered by 5 p.m., Monday, June 19 and are subject to availability with Fisher. We will place orders with Fisher during the remainder of the week as time permits, but we will not guarantee the arrival of those orders prior to the end of the fiscal year.