

Trustees Approve FY 2008 Operating Budget

By John Harvith

Building on the unprecedented progress of recent years, Pitt trustees have approved a \$1.64 billion operating budget for fiscal year (FY) 2008.

The budget provides additional funding for academic and student life initiatives; research development; technology and infrastructure upgrades, including a campus-wide wireless initiative; incremental strategic investments in fundraising; and library acquisitions.

It also provides for tuition increases ranging from 2 percent to 6.5 percent—increases that will support further investments in quality and that also reflect a continuing pattern of declining state support. In 1975, the Commonwealth appropriation represented 32 percent of the University's operating budget; by 1995, it had fallen to 19 percent; and today it represents slightly more than 11 percent of Pitt's operating budget.

The Pitt Board of Trustees' Executive Committee approved the FY 2008 budget on July 20, shortly after the Board's Budget Committee had recommended its approval. The Executive Committee is empowered to approve Pitt operating budgets on the full Board's behalf.

The action followed the enactment last week of the FY 2008 Commonwealth budget, which includes appropriations for Pitt and Pennsylvania's other state-related universities.

Pitt Chancellor Mark A. Nordenberg said, "The University of Pittsburgh continues to move through a period of remarkable progress. Among other things, this fall's entering class will be drawn from the largest and strongest pool of applicants in our history. Our collective successes are evidenced by the remarkable company we now are keeping. In terms of overall performance, for instance, Pitt ranks in the very

top cluster of the country's public research universities, according to the 2006 edition of *The Top American Research Universities*, an annual report issued by The Center for Measuring University Performance. The only other universities in that select group are Berkeley, Illinois, Michigan, North Carolina, UCLA, and Wisconsin.

"In addition, we have just concluded another year in which faculty members, students, alumni, and programs received national and international recognition for their achievements and in which we made important improvements to the living and learning environments on our campuses," Nordenberg added. "The budget approved by our Board positions us to continue investing in institutionwide excellence, which has been critical to our dramatic upward trajectory since the mid-1990s. Given the fiscal pressures faced by all colleges and universities, this budget also keeps tuition increases at competitive levels while allowing us to take account of market differences that exist between the Pittsburgh campus and our regional campuses."

The single largest revenue component of Pitt's budget is research funding, expected to total approximately \$632.3 million for FY 2008. These are the funds that

support much of Pitt's pioneering research and help generate jobs throughout the region. Pitt's progress on this front is reflected in rankings released in 2006 by the National Science Foundation that show the University placing 12th among all national universities, public and private, in Federal Science and Engineering Research and Development Obligations

and in rankings released in 2006 placing Pitt and its affiliates 7th nationally, among all universities, in funding from the National Institutes of Health.

Another critical revenue component is the Commonwealth appropriation, which for FY 2008 includes a 2 percent increase in the primary Educational and General line item funding, set at \$164.3 million. Combined with Department of Public Welfare reimbursements, student-related line items, and rural education outreach expenditures, Pitt's total Commonwealth Appropriation for FY 2008 is \$186.9 million.

"While Pitt remains grateful for the annual Commonwealth appropriation, it has not kept pace with inflation," commented Arthur G. Ramicone, Pitt's vice chancellor for budget and controller, "and when one accounts for the approximately \$10 million of matching federal Medicaid funds that now fund health sciences, Pitt will receive less direct state support for fiscal year 2008 than it did in FY 2001.

"We take satisfaction in being able to say that for every dollar invested in Pitt by the Commonwealth, the University brings in nearly \$3.40 in external research support," Ramicone added. "These are dollars that largely are spent on salaries, goods, and services here in the local area. They also support the development of new technologies that will help drive this region's economy in future years. In many ways, then, they represent an extraordinary return on the Commonwealth's investment."

Pitt's approved FY 2008 operating budget advances such priorities as faculty recruitment and retention, laboratory renovations, and library acquisitions. Utilities are budgeted to increase by 21.3 percent, or \$10 million, primarily attributable to expected rate increases. Savings from conservation

efforts have partially offset increases annually since fiscal year 2002, for a cumulative savings of \$8 million.

Pitt has an ambitious \$194 million FY 2008 capital budget, which continues to focus on renovations to the existing physical plant on all five campuses; many of the campuses' buildings were built in the 1960s and '70s and require substantial renovations to meet new program needs.

To help fund these initiatives, tuition rates at the Pittsburgh campus generally will increase by 6.5 percent for students who are Pennsylvania residents and 4.5 percent for out-of-state students. Tuition at Pitt's regional campuses in Bradford, Greensburg, Johnstown, and Titusville will increase by 4 percent for Pennsylvania residents and 2 percent for out-of-state students.

To help meet student needs, the budget for financial aid has increased by the same percentages as the tuition rates.

Tuition for the School of Dental Medicine's first professional program will increase by 3 percent for both Pennsylvania residents and out-of-state students. The School of Medicine will raise tuition by 6.5 percent for Pennsylvania residents and 3 percent for out-of-state students.

The approved budget also includes a faculty and staff salary increase pool of 3.5 percent, retroactive to July 1, 2007. "What has driven Pitt's progress is the talent and commitment of its hard-working, high-achieving employees," Nordenberg said. "As we become an even better university, we face increasingly intense competition to recruit and retain the very best faculty and staff, and because we are an institution that is so heavily dependant on the performance of its people, providing competitive levels of compensation is one key to maintaining our momentum."

Building Pitt's budget is a process that spans most of the year. It begins with the recommendations of planning and budgeting committees within the various responsibility centers of the institution and includes subsequent recommendations to the chancellor from the Universitywide Planning and Budgeting Committee, which includes administrators, faculty, staff, and students.

Recommendations made by the chancellor are submitted first to the Board's Budget Committee and then to the Board or its Executive Committee for final approval. Because the Commonwealth budget had not been finalized by the time of the annual meeting of the board on June 29, the Budget Committee and Executive Committee took action last week.

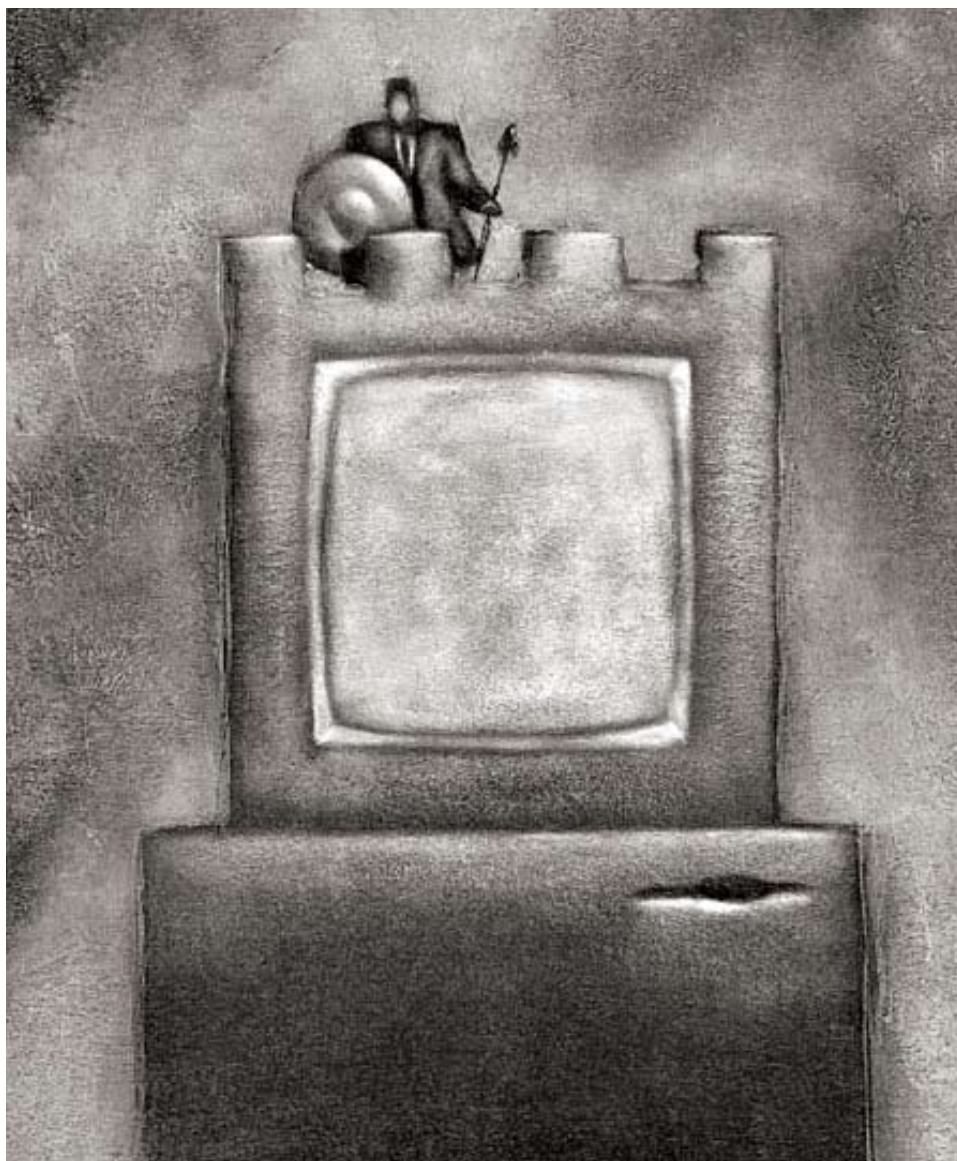
"The University of Pittsburgh continues to move through a period of remarkable progress. Among other things, this fall's entering class will be drawn from the largest and strongest pool of applicants in our history. Our collective successes are evidenced by the remarkable company we now are keeping. In terms of overall performance, for instance, Pitt ranks in the very top cluster of the country's public research universities, according to the 2006 edition of *The Top American Research Universities*."

—Chancellor Mark A Nordenberg



Pitt Redesignated a Center of Academic Excellence for Information Assurance Ed

Information assurance education cited as contributing to nation's cyberspace security



By Morgan Kelly

For its effectiveness in supporting the federal government's priority on securing the country's cyberspace, the University of Pittsburgh has once again been designated by the National Security Agency and the Department of Homeland Security as a National Center of Academic Excellence in Information Assurance Education (CAEIAE).

Pitt joins approximately 30 other schools as a CAEIAE, among them fellow redesignees Boston University, Syracuse University, and the United States Military Academy at West Point and newly designated Indiana University. Pitt and the other CAEIAEs were recognized June 5 during the annual conference of the Colloquium for Information Systems Security Education in Boston.

Pitt's renewed designation spans the academic years 2007-12; its previous certification was for the 2004-07 school years.

"This is a significant recognition of the School of Information Sciences' (SIS) important accomplishments in information security," said Pitt Provost and Senior Vice Chancellor James V. Maher. "SIS Dean Ron Larsen, SIS faculty member James Joshi, and the members of the curriculum team are to be congratulated on this redesignation."

Central to Pitt's redesignation is the Security Assured Information Systems (SAIS) track of study offered through the graduate programs in information science and telecommunications in Pitt's SIS. The SAIS tracks focus on the design and development of secure and reliable networked information systems; deployment, management, and maintenance of networks, systems, and IT infrastructures; and the evaluation and certification of security systems and software. The tracks are certified by the Committee on National Security Systems, a federal board that directs policy related to protecting classified government information.

The CAEIAE program aims to minimize the vulnerability of the United States' information systems by promoting college-level instruction and research in network and information security, or information assurance (IA). A college or university applies for the CAEIAE designation and undergoes a thorough review of its contributions to IA education and research, including funded research projects, IA-focused curriculum, and the quantity and quality of published research, among other areas.

"This designation is a strong validation of Pitt's high-quality IA-focused degree programs, and it says that Pitt is among the front-runners when it comes to IA-focused research," said James Joshi, cofounder and director of Pitt's Laboratory for Education and Research on Security Assured Information Systems and assistant professor of information science.

"CAEIAE status helps us attract superior students to Pitt's IA-focused programs and positions the University to take advantage of unique opportunities available only to designated institutions," Joshi added.

Students in a CAEIAE can apply for certain IA scholarships offered by the Department of Defense and for the National Science Foundation's (NSF) prestigious Federal Cyber Service: Scholarship for Service. Last year, Pitt received the NSF award, which provides more than \$1 million for four years to provide scholarships to students pursuing the SAIS tracks. Approximately a dozen institutions in the country currently feature a Scholarship for Service-supported program.

Formed in 1998, the CAEIAE program was expanded in 2003 under President George W. Bush's National Strategy to Secure Cyberspace to address a perceived shortage of information security professionals. A designation does not carry a commitment of federal funding.

ENDURING HEARTS



PHOTOS BY ARMAND WRIGHT



Photographs of Lucille Fountain (top) and Pinkie Cox (left) are among the 36 portraits of local African Americans ages 90 and older featured in an exhibition titled "Enduring Hearts," which will run July 27 through Sept. 2 at Pittsburgh Filmmakers Gallery, 477 Melwood St. in Oakland.

Photographer and Hill District native Armand Wright shot the portraits during the 2006 Lemington Community Services Senior Center's annual spring luncheon. A public reception—cohosted by the center's executive director, **Joy Starzl** (SOC WK '97), and her husband, **Thomas Starzl**, Distinguished Service Professor of Surgery in Pitt's School of Medicine—is scheduled for 7 to 9 p.m. Aug. 3 in the gallery. For more information, call Pittsburgh Filmmakers at 412-681-5449. Pitt, The Pittsburgh Foundation, and the Falk Foundation provided funding for the exhibition.

Chronicling

An ongoing series highlighting University of Pittsburgh history



July 1998—Pitt is named one of 10 European Union (EU) centers in the United States through an initiative designed to promote study at American universities of the EU, its institutions and policies, and U.S.-European Union relations.

Correction. The *Pitt Chronicle's* July 9 report on the appointment of **Juan Manfredi** as the School of Arts and Sciences' new associate dean for undergraduate studies included a photo of one of Manfredi's colleagues instead of Manfredi.



Juan Manfredi

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Science & Technology



Teaching an Old Drug New Tricks

Common rheumatoid arthritis treatment shows potential for diabetes prevention, Pitt-led study shows

By Michele D. Baum

Far fewer rheumatoid arthritis patients treated with the drug hydroxychloroquine (HCQ) went on to develop diabetes compared with those who never took the drug, according to a 20-plus-year Pitt School of Medicine-led study reported in the *Journal of the American Medical Association* July 10.

In addition, those using HCQ who did develop diabetes were less likely to take medications to manage their disease after diagnosis.

The multicenter observational study of 4,905 adults with rheumatoid arthritis (RA) found that relative risk progressively declined by as much as 77 percent after four years of treatment with HCQ, a common antimalarial medication that also is used for rheumatoid arthritis and other autoimmune disorders.

"This reduction in risk persisted even after adjusting for other diabetes risk factors among these patients, such as body-mass index, degree of disability, and use of corticosteroids," said Mary Chester M. Wasko, a rheumatologist who is a professor in Pitt's medical school.

Because people with RA tend to be less active and take corticosteroids that can cause weight gain, they are often considered to be at higher risk for developing diabetes, a disease in which blood sugar levels become abnormally high because of the body's inability to use or produce the hormone insulin.

"Another interesting finding was that the rheumatoid arthritis patients who developed diabetes were less likely to need blood sugar-lowering medication to manage their disease," said Wasko, whose clinical research has focused on long-term health

improvement in patients with RA. "However, it is most exciting to consider that this drug might be appropriate for people with prediabetes as a preventive therapy—much in the same way as a daily baby aspirin is suggested for people at high risk for heart disease."

Nationally, diabetes is the fifth-leading cause of death, according to the American Diabetes Association. Many people first become aware of the disease when confronted with one of its life-threatening complications, which include heart disease, blindness, high blood pressure, stroke, kidney disease, and circulatory problems that can lead to amputation.

Results show that HCQ's association with reduction in diabetes risk is comparable or superior to that of a number of other drugs studied in clinical trials for diabetes prevention and treatment, including rosiglitazone, hormones, metformin, acarbose, and ramipril. And recent questions have arisen concerning rosiglitazone, marketed as Avandia, and a reported increased risk of heart attack.

Although HCQ can cause such side effects as nausea, headache, and dizziness, the drug has a long history of being generally safe and well-tolerated.

In addition, Wasko and her colleagues observed no apparent negative interactions between HCQ and other drugs commonly used by RA patients, such as methotrexate

and prednisone. An important limitation of the study, however, is that investigators used self-report information from patients collected in follow-up twice yearly that did not include confirmation by laboratory tests.

Other studies of the blood sugar-lowering effects of HCQ have shown minimal use for the drug as a treatment for people with established diabetes, Wasko said, stressing that the treatment's real promise may be in prevention.

"HCQ already has a role in long-term treatment for RA, potentially moderating lipids and having a weak anti-clotting effect," she said. "But, optimistically speaking, endocrinologists can identify people who are at high risk for diabetes due to obesity, family history, lipid profile, or other characteristics. HCQ may also have a role in delaying onset of diabetes. More research is needed to verify our findings in people with RA, and

also to determine how this medicine works. But my ultimate hope is that this relatively inexpensive, safe drug will be studied as a way to reduce diabetes risk for people who do not have RA."

In addition to Pitt, institutions participating in the study are Stanford University, the National Institute of Arthritis and Musculoskeletal and Skin Diseases, and the University of Cincinnati.

"Another interesting finding was that the rheumatoid arthritis patients who developed diabetes were less likely to need blood sugar-lowering medication to manage their disease. However, it is most exciting to consider that this drug might be appropriate for people with prediabetes as a preventive therapy."

—Mary Chester M. Wasko

Botox: It's More Than Cosmetic

Men with enlarged prostates can benefit from Botox injections for up to a year after treatment

By Clare Collins

Injecting botulinum toxin A, or Botox, into the prostate glands of men with enlarged prostates eased symptoms and improved quality of life for up to a year after the procedure, according to a study by researchers at Pitt and Taiwan's Chang Gung University Medical College.

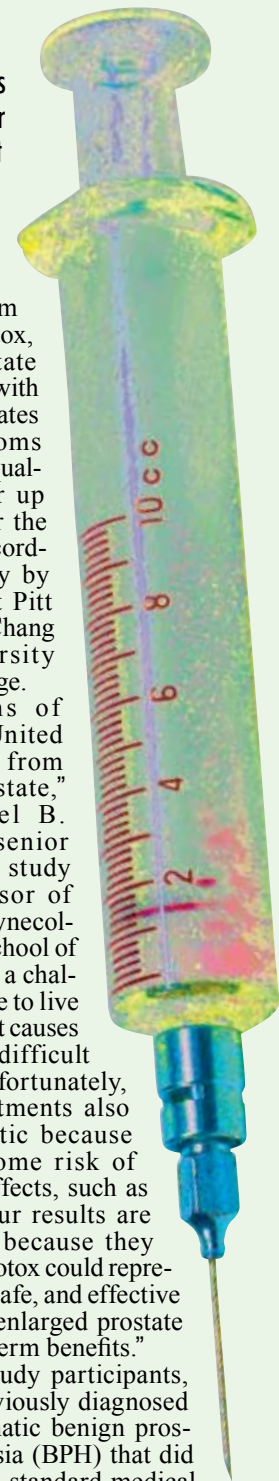
"Millions of men in the United States suffer from enlarged prostate," said Michael B. Chancellor, senior author of the study and a professor of urology and gynecology in Pitt's School of Medicine. "It's a challenging disease to live with, because it causes frequent and difficult urination. Unfortunately, common treatments also are problematic because they carry some risk of serious side effects, such as impotence. Our results are encouraging, because they indicate that Botox could represent a simple, safe, and effective treatment for enlarged prostate that has long-term benefits."

The 37 study participants, who were previously diagnosed with symptomatic benign prostatic hyperplasia (BPH) that did not respond to standard medical treatment, received injections of Botox directly into their prostate glands. Up to one year later, 27 of these patients (73 percent) experienced a 30 percent improvement in urinary tract symptoms and quality of life. Patients did not experience any significant side effects.

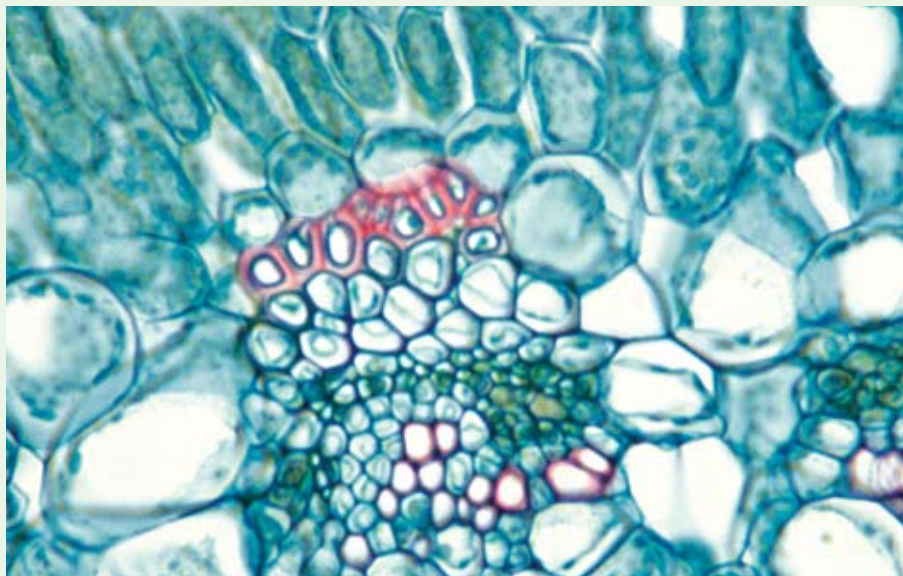
According to Yao-Chi Chuang, principal investigator of the study from Chang Gung University Medical College, Botox reduces the size of the prostate gland through a cellular process called apoptosis, in which the prostate cells die in a programmed manner. This reduction in size can improve urine flow and decrease residual urine left in the bladder.

BPH is one of the most common diseases affecting aging men. More than half of all men over the age of 60, and 80 percent by age 80, will have enlarged prostates; 40 to 50 percent will develop symptoms, which include more frequent urination, urinary tract infections, the inability to completely empty the bladder, and, in severe cases, eventual damage to the bladder and kidneys.

Results of the study, which was funded by a grant from Allergan, were presented during the annual meeting of the American Urological Association in Anaheim, Calif., in May.



Science & Technology



New Antibody Reduces Cell Proliferation and Induces Cell Death in Human Liver Cancer Cells

By Jim Swyers

Pitt School of Medicine researchers have reported a significant new advance in the search for an effective treatment for human liver cancer.

Using a newly available monoclonal antibody, they have demonstrated significant reductions in tumor cell proliferation and survival in human and mouse hepatocellular cancer (HCC) cell lines.

According to the Pitt research, published in the July issue of *Molecular Cancer Therapeutics*, this finding has significant implications not only for the treatment of liver cancer but for a number of different types of cancer.

Most cases of HCC are secondary to a viral hepatitis infection or cirrhosis of the liver. Despite recent advances, HCC remains a disease of grim prognosis because of the poorly understood mechanism of how the disease originates and spreads. Most patients live only a short time after diagnosis.

Based on previous studies showing that some pathways that were previously thought to be active only during fetal liver development—particularly the class III receptor tyrosine kinase (RTK) family pathway—became highly active again in the liver of HCC patients, Satdarshan P. Singh Monga and colleagues in Pitt's medical school obtained rat and human liver cancer cell lines and analyzed them for level of expression of an RTK protein known as platelet-derived growth factor receptor-alpha, or PDGFR α . The investigators also analyzed the cells for their level of activation of the PDGFR α gene.

At an early fetal stage of liver development in the mouse, investigators found that the level of expression of PDGFR α was 37 times higher compared to later stages of development in the adult mouse liver. They also found significantly higher levels of PDGFR α in rat and human liver cancer cell lines

as compared to normal cells in culture.

Monga's group then treated human and mouse liver cancer cell lines with a monoclonal antibody targeted against PDGFR α . It resulted in a significant decrease in tumor cell proliferation and a marked increase in tumor cell death. In fact, all tumor cell lines experienced significant decreases in proliferation in response to the monoclonal antibody, and there was a 4- to 18-fold increase in programmed cell death, or apoptosis, among the cancer cell lines compared to normal control cells.

According to Monga, these results suggest that PDGFR α offers an important new therapeutic target for the treatment of HCC.

"We are very excited, because this is the first targeted therapy for liver cancer," said Monga, a professor in the medical school's Division of Cellular and Molecular Pathology. "Other therapies have some modest benefits, but no one knows exactly how they work. We now have identified a pathway that appears to be overly active in more than 70 percent of the cancers we examined and, when targeted, leads to significant reduction in tumor cell proliferation and survival."

More importantly, targeting the PDGFR α pathway in liver cancer cells does not appear to affect normal liver cells, making the treatment relatively nontoxic. "Normally, regenerating liver cells are not exclusively dependent on this pathway, and it is not overly active in other types of cells. So this monoclonal antibody is a highly targeted treatment for this disease," Monga added.

Furthermore, because high expression of PDGFR α has been detected in a variety of tumors, such as skin cancer, brain tumors, gastrointestinal tumors, prostate tumors, ovarian cancer, and leukemia, Monga believes these findings could have much broader applications.

The Pitt research was funded by grants from the American Cancer Society and the National Institutes of Health as well as the Cleveland Foundation and the Rango's Fund for Enhancement of Pathology Research.



Satdarshan P. Singh Monga

Pitt Receives Grant to Improve Quality of Life for Seriously Ill



By Clare Collins

The Institute to Enhance Palliative Care in Pitt's School of Medicine has received grants totaling \$250,000 to improve the ability of critical care fellows to communicate with their patients about end-of-life issues.

The grants include a two-year \$150,000 award from the National Palliative Care Research Center and a separate award of \$100,000 from the Jewish Healthcare Foundation in Pittsburgh.

"It is vitally important that fellows learn how to communicate effectively and empathetically when they are dealing with patients who are terminally ill," said Robert Arnold, professor of medicine and chief of the palliative care and medical ethics section in Pitt's medical school. "Studies show that good communication allows patients to receive care consistent with their goals and decreases family distress."

According to Arnold, critical care fellows normally receive no formal training about how to conduct these difficult conversations with families. Moreover, no fellowship program has developed a curriculum that enables fellows to practice and receive

feedback on their communication skills in a positive environment. The grants to Pitt will be used to develop and implement a comprehensive, evidence-based educational intervention for training fellows in palliative care communication skills.

The three-and-a-half-day intervention will use interactive presentations, practice with simulated families, and reflective exercises to improve communication skills. At the completion of the intervention, an expert panel will review the curriculum to assess how realistically it represented possible scenarios and its educational soundness.

In addition, nurses will help evaluate whether fellows' communication skills improved. Preliminary data collected will be used by Arnold for a larger study on whether an educational communication intervention can improve the experiences of patients and their families in critical care situations.

For more information, visit www.dgim.pitt.edu/iepc/index.asp.

High Honors: UHC Celebrates 20th Anniversary

Pitt's University Honors College (UHC) celebrated its 20th anniversary with the first-ever UHC Alumni Reunion at the Petersen Events Center in May. Alumni and friends toasted the college and roasted UHC Dean G. Alec Stewart, presenting him with a caricature of himself (pictured below) by *Pittsburgh Post-Gazette* editorial cartoonist Rob Rogers.



Below from left: Leland Patouillet (EDUC '00), Pitt associate vice chancellor for alumni relations and executive director of the Pitt Alumni Association; Dean Stewart; and UHC alumnus Kim Watterson (CAS '81, FAS '88, LAW '91).

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UHC reunion weekend activities included seminars and tours of UHC. During a tour of UHC's facilities on the Cathedral of Learning's 35th and 36th floors, Ken Doyno (above right), a partner at Rothschild Doyno Architects in Regent Square and lead architect of the 2002-03 renovation of the college, described for UHC alumni and staff details of the stained glass designed by Glenn Greene Glass of Regent Square.

Above from left: UHC alumni Maria Oyaski (CAS '88, FAS '90); David Frederick (CAS '83), Pitt's first Rhodes Scholar winner; and Fay Marshall Lauro (CAS '85).

NAMES, DATES, NATIONAL ORIGINS



A recently installed, 180-pound granite plaque on the Cathedral of Learning's first floor is engraved with the dedication date, region, and architectural style of each of Pitt's Nationality and Heritage Rooms. Also engraved are the names of current Nationality Rooms Program Director E. Maxine Bruhns (pictured above) and founding director Ruth Crawford Mitchell, as well as examples of the languages of the rooms' lands of origin. The Cathedral currently houses 26 Nationality and Heritage Rooms; eight more are in the planning stages.

NURSING'S CLASS OF '47



Six members of the Pitt School of Nursing's 1947 graduating class returned to the Pittsburgh campus for the school's Alumni Day 2007 on May 19. Pictured from left: Nadine Frye, Phyllis Dunkle Ziants, Lucie Young Kelly, Rachel Poole, and Adena Johnson Davis. Missing from the photo is Rosemary Kelly.

Frye, Kelly, and Poole each went on to receive a Master of Letters degree from Pitt's nursing school and a Ph.D. degree from the University's School of Education. Davis was the first African American student admitted to Pitt's nursing school; she, Frye, and Poole were among the school's first Black graduates.

More than 100 alumni and guests attended this year's Alumni Day, an annual event celebrating nursing education at Pitt.

Awards Banquets Cap Record-setting Seasons

Pitt recognized the achievements of its 2006-07 men's and women's basketball squads during annual team banquets at downtown's Hilton Pittsburgh in April. The men's team finished its season with records of 29-8 overall and 12-4 within the Big East Conference. The Panthers advanced to a school-record sixth consecutive NCAA Tournament, won 20-plus games for a school-record sixth straight year, and won more than 10 Big East games for the sixth consecutive season. Pitt is the only men's basketball team in the Big East to achieve those marks. The women's team earned a 24-9 record—its best ever—while advancing to the second round of the NCAA Tournament; the team defeated James Madison University, 71-61, in the Panthers' first-ever NCAA Tournament game.



PHOTOS BY CIDE AND PITTAATHLETICS

Senior center Aaron Gray (pictured at center, above, and, at right with Head Coach Jamie Dixon) was named the men's team's Most Valuable Player. Gray led the Panthers in scoring (13.9 points per game), rebounding (9.5 per game), field goal percentage (56.5), and blocked shots (62). A consensus All-American and All-Region honoree, Gray also was named the 2006-07 Big East/Aeropostale Scholar-Athlete of the Year. Last month, the Chicago Bulls selected Gray in the NBA draft's second round.



Above from left, at the men's basketball team's year-end banquet: Chancellor Mark A. Nordenberg, men's basketball team Head Coach Jamie Dixon, and Pitt Athletic Director Jeff Long.



Right: Senior guard Antonio Graves, pictured with Coach Dixon, was named the Panthers' Best Defensive Player.



Junior center Mercedes Walker (No. 45) was named to the All-Big East First Team in women's basketball. She also was named a Kodak/WBCA District I All-American, Pitt's first in 16 years.

Pictured at right, from left, at the women's basketball team's year-end banquet: Pitt Athletic Director Jeff Long; women's basketball team Head Coach Agnus Berenato; Carol Sprague, Pitt senior associate athletic director and senior women's administrator; and Chancellor Mark A. Nordenberg.



Right: Coach Berenato with sophomore guard Shavonte Zellous. Below right: Berenato with Mercedes Walker. Both players were named to the All-Big East First Team.



Awards & More

Donald S. Burke, dean of Pitt's Graduate School of Public Health (GSPH) and the University's associate vice chancellor of global health, has been named an Ambassador in Research!America's Paul G. Rogers Society for Global Health Research. As such, Burke is one of 50 of the nation's foremost global health experts who have joined forces to increase awareness about the critical need for greater U.S. public and private investment in global health-related research.

The society, named for Paul G. Rogers, a former Florida Congressman and a champion of research to improve health, was established in 2006 by the organization Research!America with funding from the Bill and Melinda Gates Foundation. In its first two years, the society's advisory council—which includes three Nobel Laureates—has selected 50 of the nation's leading scientist-advocates to serve as ambassadors.

"Our nation's leaders must understand that increased U.S. investment in global health research will help improve health conditions in impoverished countries and also help to prevent the emergence and spread of diseases that can endanger Americans here and abroad," said Burke. "Put simply, it's a matter of national security."

As GSPH dean, Burke leads one of the nation's preeminent public health schools. Burke, who was recruited to Pitt from the Johns Hopkins Bloomberg School of Public Health last year, also directs the University's Center for Vaccine Research, serves as associate vice chancellor for global health, and became the first holder of the University of Pittsburgh Medical Center Jonas Salk Chair in Global Health.

Research!America is the nation's largest not-for-profit public education and advocacy alliance working to make research to improve health a higher national priority.

Colin MacCabe, University of Pittsburgh Distinguished Professor of English and Film, has been awarded a \$1,060,000 grant from the Arts and Humanities Research Council (AHRC) of the United Kingdom.

The grant will fund MacCabe's research project, titled "Colonial Film: Moving Images of the British Empire." With the award, MacCabe will categorize a collection of more than 4,000 British films ranging from pre-1900 productions to television-era programming. Currently the films are poorly catalogued and lack contextual and interpretative information.

According to MacCabe, the project's goal is to make these historical films available to a broad audience. A Web site will be established for schol-

ars, researchers, and the public to access the films. The award will fund the production of a new catalogue of colonial films for the National Film and Television Archive at the British Film Institute and a new film catalogue at the British Empire and Commonwealth Museum. It also will enhance the existing catalogue of colonial films at the Imperial War Museum.

Established in April 2005, AHRC is a research council that supports innovative study of the arts and humanities. It is a nondepartmental public body sponsored by the U.K.'s Office of Science and Innovation.

The National Association of College and University Attorneys (NACUA) has presented its First Decade Award to Pitt Associate General Counsel **Theresa Colecchia**. The award recognizes university attorneys who have been NACUA members for 10 or fewer years and have made "a significantly innovative contribution, or provided outstanding service, to the association and to the practice of higher education law."

Colecchia has frequently spoken at NACUA conferences and continuing legal education workshops on issues relating to sponsored research, intellectual property, and human subject research. She is the editor of the NACUA compendium, *Legal Issues in Sponsored Research Programs: From Contracting to Compliance*. NACUA's committee on honors called Colecchia the "go-to" person among her colleagues both within and outside of NACUA on the subject of sponsored research.

Anthony Delitto, a professor in the physical therapy department in Pitt's School of Health and Rehabilitation Sciences, is a 2007 recipient of the Lucy Blair Service Award from the American Physical Therapy Association. Delitto also was invited to be a keynote speaker at the World Confederation for Physical Therapy, held in Vancouver in June 2007.

Jaime B. Talkowski, an instructor and doctoral student in the School of Health and Rehabilitation Sciences, was recently awarded the Promotion of Doctoral Studies II Award by the Foundation of Physical Therapy. The award is a scholarship for outstanding research potential and academic performance.

Susan Whitney, a professor in the School of Health and Rehabilitation Sciences, was recently named a Catherine Worthingham Fellow of the American Physical Therapy Association (APTA). The fellowship honors individuals whose work has resulted in lasting, significant advances in the science, education, and practice of physical therapy. Five to nine people are chosen each year for the fellowship, and there are fewer than 100 fellows in the United States.

Joseph T. Hanlon, a Pitt professor of geriatric medicine and pharmacy and a research health scientist in the VA



Theresa Colecchia, pictured at the NACUA awards ceremony.

Pittsburgh Healthcare System, received the 2007 Edward Henderson Award and was the invited presenter of the Henderson State-of-the-Art Lecture, which focused on medication-related adverse events in geriatric patients. The lecture and awards ceremony were held during the American Geriatrics Society Annual Meeting in Seattle, May 2-6, 2007.

Kristine Schonder, an assistant professor in Pitt's School of Pharmacy, has been named a member of the Steering Committee and Technical Advisory Panel for the National Quality Forum to develop national voluntary consensus standards for end-stage renal disease care. Schonder is the only pharmacist on the 22-member committee.

The purpose of the project, funded by the Centers for Medicare and Medicaid, is to identify and endorse measures for public accountability and quality improvement related to end-stage renal disease care at

both the facility and physician levels

The **University of Pittsburgh Medical Center (UPMC)** has once again received national recognition for its clinical programs, earning 13th position in the *U.S. News & World Report* magazine's annual "America's Best Hospitals" ranking. The 2007 results place UPMC one notch higher than last year and mark its eighth appearance on the prestigious Honor Roll, which includes only 18 hospitals nationwide.

In addition, UPMC is nationally ranked in 14 of the 16 medical specialties surveyed and is the only local hospital to receive recognition in any category.

Of 5,462 hospitals in the nation that were eligible, fewer than 1 percent, or 18 hospitals, made the Honor Roll, and only 173 were ranked in one or more specialties. Hospitals earned Honor Roll status by listing at or near the top in at least six specialties—"a demonstration of broad expertise," according to the magazine.

The specialty rankings for UPMC are: third in ear, nose and throat; eighth in geriatrics; 10th in rheumatology; 11th in psychiatry; 12th in cancer, gynecology (Magee-Womens Hospital of UPMC), neurology and neurosurgery, and orthopaedics; 14th in kidney disease; 16th in respiratory disorders; 18th in rehabilitation; and 27th in digestive disorders, endocrinology, and urology.

The 2007 America's Best Hospitals rankings appear in the July 25 edition of *U.S. News & World Report* magazine, which hit newsstands on July 16. Rankings also appear on www.USNews.com/.

ONYX AWARDS FOR PITT'S KUNTU REP



A scene from the Kuntu Rep's production of *Sarafina!*

Pitt's Kuntu Repertory Theatre won 15 awards at the fourth annual African American Council of Theatre Arts' Onyx Awards for Blacks in theater and dance.

The Kuntu Rep's production of *Sarafina!* alone took home 11 of the possible 13 awards for musicals. The *Sarafina!* awardees included Mary Mease Warren (for costumes), Jason Peroney (lights), Kenneth Ellis (sets), Olusegen Ojewuyi (direction), James Altson (musical direction), Leslie "Ezra" Smith (supporting actor), Grace Kelly Kalassa (lead actress), and Genna Styles (supporting actress). *Sarafina!* also won awards in the musicals' ensemble and best sound categories.

For productions of plays, Kenneth Ellis won the Onyx Award for his sets in the Kuntu Rep's production of *Sing Black Hammer*, and Vanessa German received the Onyx in the lead actress category for Kuntu's *Relativity*. Kuntu also won four of the competition's five People's Choice Awards, which were determined by online votes. *Relativity* won for best play, *Sarafina!* for best musical, and the two best actress awards went to Stephanie Batiste (for *Relativity*) and Mamothena Mothupi (*Sarafina!*).

—Stephanie C. Lilavois



Happenings

July 23-Aug 22, 2007



July 23

PhD Dissertation Defense by Nicolas Perrusquia, Pitt Department of Bioengineering, "Divalent Cation-induced Regulation of $\alpha\beta 1$ -fibronectin Interaction Force Assessed Using Atomic Force Microscopy," 1 p.m., 750 Benedum Hall.

PhD Dissertation Defense by Hyung Sam Park, Pitt Department of Sociology, "A Longitudinal Statistical Network Analysis of the Environmental Movement Sector in the United States, 1970-2001," 2 p.m., 2431 Posvar Hall.

Audubon Print Exhibition, Yellow-throated Vireo, through July 30, Hillman Library ground floor, Pitt Department of Special Collections, 412-648-7715, www.library.pitt.edu/images/audubon.

Art Exhibitions, Maggy Aston: Drawings and Constructions; Inside Out Six: Selections from the Flat Files; and Big F*ing Thing (New Works by John Eastman)**; all through Aug. 18, Digging Pitt Gallery, 4417 Butler St., Lawrenceville, 412-605-0450, www.diggingpitt.com.

Art Exhibition, Fiberart International 2007, through Aug. 19, Pittsburgh Centre for the Arts, 6300 Fifth Ave., 412-361-0873, www.pittsburgharts.org.

Art Exhibition, Personal Jesus...The Religious Art of Keith Haring & Andy Warhol and Lou Reed: New York, both through Sept. 2; Andy Warhol Museum, 117 Sandusky St., North Side, 412-237-8300, www.warhol.org.

July 24

PhD Dissertation Defense by Andrew Aurand, Pitt's Graduate School of Public and International Affairs, "Is Smart Growth Smart for Low-income Households?: A Study of the Impact of Four Smart Growth Principles on the Supply

of Affordable Housing," 10:30 a.m., 3412 Posvar Hall.

Musical Performance, Spider Rondinelli, 5 p.m., Katz Plaza, Penn Avenue and Seventh Street, downtown, Pittsburgh Cultural Trust's JazzLive Katz Plaza series, 412-456-6666.

Comedy Performances, "Best of the 'Burgh," featuring local and regional comedians, 7:30 p.m., Funny Bone, Station Square, downtown, 412-281-3130, www.funnybonepgh.com.

Theatrical Performance, Cats by Andrew Lloyd Webber and T.S. Eliot, 8 p.m., continues through July 29, Benedum Center for the Performing Arts, Seventh and Penn avenues, downtown, Pittsburgh CLO, 412-281-2822, www.pittsburghclo.org.

July 25

Workshop, "Doing Business With the Commonwealth of Pennsylvania," 9 a.m., 309 Mervis Hall, Pitt's Small Business Development Center; to register, 412-648-1542.

PhD Dissertation Defense by Guillermo Rodriguez, Pitt Department of Linguistics, "Second Language Sentence Processing: Is It Fundamentally Different?" 10 a.m., 2809 Cathedral of Learning.

Theatrical Performance, The Lieutenant of Inishmore by Martin McDonagh, 8 p.m., continues through Aug. 4, Stephen Foster Memorial's Henry Heymann Theatre, Pittsburgh Irish and Classical Theatre, 412-394-3353, www.picttheatre.org.

Film Screening, Mission Impossible III, directed by J.J. Abrams, dusk, Schenley Park's Flagstaff Hill, CitiParks' Cinema in the Park series, 412-937-3939.

July 26

PhD Dissertation Defense by Juli J. Parrish, Pitt Department of English, "Inventing a Universe: The Reading and Writing of Internet Fan Fiction," 10 a.m., 526 Cathedral of Learning.

PhD Dissertation Defense by Brian Hepburn, Pitt Department of the History and Philosophy of Science, "Equilibrium and Explanation in 18th Century Mechanics," 1 p.m., G28 Cathedral of Learning.

PhD Dissertation Defense by Hanna Bandos, Pitt Department of Biostatistics, "Inference on Median Residual Life Function for Censored Survival Data," 1 p.m., 109 Parran Hall.

Film Screening, Pepi, Luci, Bom, 8 p.m., 1501 Posvar Hall, Pitt Film Studies Program's Films of Pedro Almodovar series, tl14@pitt.edu or cks1@pitt.edu.

July 27

Workshop, "The Second Step: Developing a Business Plan," 7:30-10 a.m., 309 Mervis Hall, Pitt's Small Business Development Center; to register, 412-648-1542.

Farmers' Market, 3:30-6:30 p.m., every Friday through Nov. 16, Sennott Street between Atwood Street and Meyran Avenue, Oakland Business Improvement District, 412-683-6243, www.onlyinoakland.org.

July 29

Musical Performance, Cincopation classical music ensemble, 10:30 a.m., Mellon Park's Rose Garden, Point Breeze; CitiParks' Bach, Beethoven, and Brunch series; 412-255-9875, www.pittsburgh.pa.us/parks/html/bach_beethoven_and_brunch.html.

Pitt Day at Kennywood, 11 a.m.-11 p.m., Kennywood Park's Pavilion 5, tickets on sale through July 27 at Pitt's William Pitt Union, Pitt Staff Association Council, 412-624-4236.

Music Festival, Allegheny County Music Festival; 3-6 p.m., children's activities, games, and crafts; 7:30 p.m., Blues Traveler concert; Hartwood Acres, Indiana Twp., proceeds benefit Allegheny County Department of Human Services' services for children; 412-350-3683.

Film Screening, Little Buddha, directed by Bernardo Bertolucci, dusk, Schenley Park's Flagstaff Hill, CitiParks' Cinema in the Park series, 412-937-3939.

July 30

PhD Dissertation Defense by Xiaojing Wang, Pitt Department of Human Genetics, "Genetic Architecture of Bone Strength Related Phenotypes: The Tobago Family Study," 10:30 a.m., A312 Crabtree Hall.

PhD Dissertation Defense by Amy Lynn Cook, Pitt Department of English, "Narratives of Irony: Representation and Alienation in Carlyle, Eliot, and Pater," 1 p.m., 526 Cathedral of Learning.

July 31

Musical Performance, Blostein Sperraza, 5 p.m., Katz Plaza, Penn Avenue and Seventh Street, downtown, Pittsburgh Cultural Trust's JazzLive Katz Plaza series, 412-456-6666.

Theatrical Performance, The Full Monty by Terrence McNally and David Yazbek, 8 p.m., continues through Aug. 5, Benedum Center for the Performing Arts, Seventh and Penn avenues, downtown, Pittsburgh CLO, 412-281-2822, www.pittsburghclo.org.

Aug 1

PhD Dissertation Defense by J. Scott VanEpps, Pitt Department of Bioengineering, "Coronary Arterial Dynamics and Atherogenesis," 12:30 p.m., Conference Room A, Bridgeside Point Building, Second Ave.

Film Screening, Heart of the Game, directed by Ward Serrill, dusk, Schenley Park's Flagstaff Hill, CitiParks' Cinema in the Park series, 412-937-3939.

Aug 2

PhD Dissertation Defense by Soyoun Cho, Pitt Center for Neuroscience, "Experimental and Computational Studies of

Calcium-triggered Transmitter Release," 11 a.m., A219B Langley Hall.

Musical Performance, Aretha Franklin, 7:30 p.m., Heinz Hall, 600 Penn Ave., downtown, 412-392-4900, www.pittsburghsymphony.org/pghsymph.nsf/concert+listings.

Film Screening, Tie Me Up! Tie Me Down!, 8 p.m., 120 David Lawrence Hall, Pitt Film Studies Program's Films of Pedro Almodovar series, tl14@pitt.edu or cks1@pitt.edu.

Aug 5

Film Screening, Charlotte's Web, directed by Gary Winick, dusk, Schenley Park's Flagstaff Hill, CitiParks' Cinema in the Park series, 412-937-3939.

Aug 7

Musical Performance, Nelson Harrison, 5 p.m., Katz Plaza, Penn Avenue and Seventh Street, downtown, Pittsburgh Cultural Trust's JazzLive Katz Plaza series, 412-456-6666.

Aug 8

PhD Dissertation Defense by Jeanine M. Buchanich, Pitt Department of Epidemiology, "A Clinical Decision-making Rule for Mild Head Injury in Children Less Than 3 Years Old," 3:30 p.m., A522 Crabtree Hall.

Film Screening, Rocky Balboa, directed by Sylvester Stallone, dusk, Schenley Park's Flagstaff Hill, CitiParks' Cinema in the Park series, 412-937-3939.

Aug 10

Musical Performance, Dave Matthews Band, 7 p.m., Post-Gazette Pavilion, Rt. 18, Burgettstown, 412-323-1919, www.post-gazettepavilion.com.

Musical Performance, Michael Bubl , 8 p.m., Petersen Events Center, 412-648-3054, www.peterseneventscenter.com.

Aug 12

Musical Performance, Hill House Association's "Live at the Hurricane" jazz concert featuring the music of the Horace Silver Quintet, 5 p.m., Blakey Program Center, 1908 Wylie Ave., Hill District, 412-392-3148, www.hillhouse.org.

Film Screening, The Ant Bully, directed by John A. Davis, dusk, Schenley Park's Flagstaff Hill, CitiParks' Cinema in the Park series, 412-937-3939.

Aug 15

Film Screening, We Are Marshall, directed by McG, dusk, Schenley Park's Flagstaff Hill, CitiParks' Cinema in the Park series, 412-937-3939.

Aug 16

1st Annual Greater Pittsburgh DiverseCity Festival, diversity symposia and gala celebration highlighting Pittsburgh's global business and diverse workforce competitiveness, Aug. 16-17, Westin Convention Center Hotel, downtown; other events, including concerts by Buddy Guy, Del Castillo, Wailers, and Mavis Staples, noon-10 p.m. Aug. 18 and noon-6 p.m. Aug. 19, PNC Fireside Park, First Avenue and Grant Street, downtown, www.DiverseCityPittsburgh.org.

Lecture, "Improve Your Quality of Life Through Mindfulness," Carol Greco, Pitt research assistant professor of psychiatry, 5:30 p.m., UPMC Center for Integrative Medicine's Shadyside Place location, Suite 310, 580 S. Aiken Ave., 412-623-3023.

Aug 17

PhD Dissertation Defense by Jeffrey H. Aziz, Pitt Department of English, "Of Grace and Gross Bodies: Falstaff, Oldcastle, and the Fires of Reform," noon, 526 Cathedral of Learning.

Aug 22

Film Screening, Happy Feet, directed by George Miller, dusk, Schenley Park's Flagstaff Hill, CitiParks' Cinema in the Park series, 412-937-3939.

PUBLICATION NOTICE The next edition of the *Pitt Chronicle* will be published Aug. 22. The deadline for submitting information is 5 p.m. Aug. 17. Items for publication in the *Pitt Chronicle*, including information for *Happenings*, should be submitted to chron@pitt.edu. *Happenings* items should include the following information: title of the event, name and title of speaker(s), date, time, location, sponsor(s), and a phone number and Web site for additional information. Items also may be faxed to 412-624-4895 or sent by campus mail to 422 Craig Hall. For more information, call 412-624-1033.