



VOICE

News for the Campus Community — March 2009

IN THIS ISSUE

Dean's Message	2
Award From Maryland Works, Inc.	2
Employees of the Month	6
Student Exit Interviews Scheduled	7
Goodwill Opens in BioPark	12

School of Medicine Researchers Help Crack Code of Common Cold

Study Also Sheds Light on Cause of Asthma

BILL SEILER

Scientists have begun to solve some of the mysteries of the common cold by putting together the pieces of the genetic codes for all the known strains of the human rhinovirus. Researchers at the School of Medicine and colleagues at the University of Wisconsin, Madison have completed the genomic sequences of the viruses and assembled them into a "family tree" that shows how the viruses are related, with their commonalities and differences.

The study was released Feb. 12 on *Science Express*, the online version of the journal *Science*. The researchers say this work provides a powerful tool that may lead to development of the first effective treatments for the common cold.

"There has been no success in developing effective drugs to cure the common cold, which we believe is due to incomplete information about the genetic

composition of all these strains," says the study's senior author, Stephen Liggett, MD, professor of medicine and physiology at the School of Medicine and director of its Cardiopulmonary Genomics Program.

"We generally think of colds as a nuisance, but they can be debilitating in the very young and in older individuals, and can trigger asthma attacks at any age," says Liggett, who is a pulmonologist and molecular geneticist. "Also, recent studies indicate that early rhinovirus infection in children can program their immune system to develop asthma by adolescence."

The researchers found that human rhinoviruses are organized into about 15 small groups that come from distant ancestors. The discovery of these groups explains why a "one drug fits all" approach for antiviral agents does not work. But, says Liggett, "Perhaps several antiviral drugs could be developed,

The illustration above shows the structure of the human rhinovirus capsid.

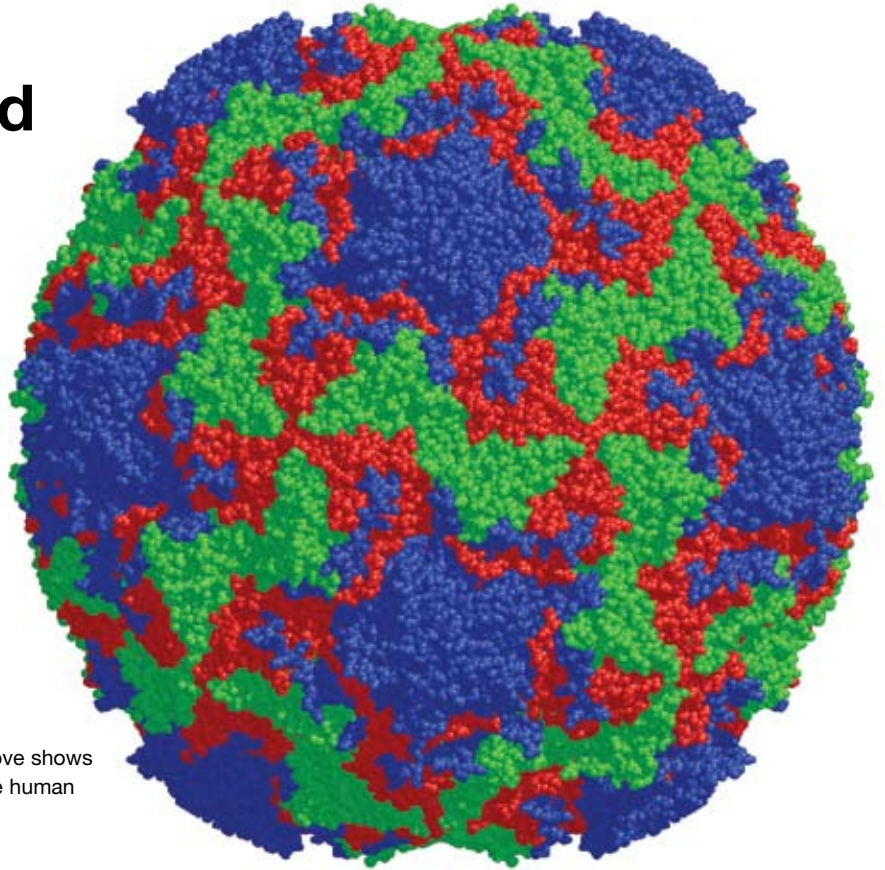


IMAGE COURTESY OF JEAN-YVES SFRIC, PH.D., UNIVERSITY OF WISCONSIN, MADISON

targeted to specific genetic regions of certain groups. The choice of which drug to prescribe would be based on the genetic characteristics of a patient's rhinovirus infection."

Liggett adds that while antiviral drugs seem to be the most likely to

succeed, "The data gathered from these full genome sequences gives us an opportunity to reconsider vaccines as a possibility, particularly as we gather multiple-patient samples and sequence the entire genomes to see how frequently

they mutate during a cold season. That work is under way now."

The researchers found that the human rhinovirus skips a step when it makes its protein product, a shortcut that probably speeds up See **COMMON COLD** on page 5



Gary Hack

STEVE BERBERICH

After evoking much surprise and polite skepticism from anatomists worldwide, a 1995 discovery of a previously unknown connective neck tissue by a research team led by Dental School Associate Professor Gary Hack, DDS, has been listed in *Gray's Anatomy*.

Neck Discovery Offers Clue to Tension Headaches

Gray's Anatomy, which is in its 150th anniversary edition, is known worldwide as an essential reference for medical students and health care professionals.

Delayed recognition of a new discovery is understandable in a field in which anatomists have been rigorously studying the human body for more than 500 years, says co-discoverer Hack.

Hack and his colleagues found the 'new' muscle-dura connective tissue while using an unusual dissecting approach to examine head and neck muscles in cadavers. They supported their discovery through digital cadaver images from the National Institutes of

Health's Visible Human Project. The newly discovered tissue connects a deep neck muscle to a highly sensitive covering called the dura that covers the brain and spinal cord.

The researchers suggest that their finding may help explain the relationship between muscle tension and headaches. They speculate that the connection may transmit pressure from the neck muscles to the pain-sensitive dura and possibly lead to certain headaches.

Shortly after their discovery—as if surprising the world's anatomists once was not enough—See **HEADACHES** on page 4





University Observes MLK Birthday and Black History Month



Outstanding UMB Faculty/Staff Award winner Larry Gibson (left), Keynote Speaker Lt. Gov. Anthony Brown, and University President David Ramsay celebrate Martin Luther King Jr.'s birthday and Black History Month at UMB. (See story on page 5.)

WOMEN'S HISTORY MONTH

THE UNIVERSITY OF MARYLAND, BALTIMORE SALUTES OUR WOMEN OF NOTE WHO WERE NAMED TO MARYLAND'S TOP 100 WOMEN BY *THE DAILY RECORD*.

Janet D. Allan, PhD, RN, FAAN, dean, School of Nursing

Meredith Bond, PhD, professor, School of Medicine

Sandra Harriman, senior director of development, School of Medicine

Karen H. Rothenberg, JD, MPA, dean, School of Law

NEWS FROM THE DEAN SCHOOL OF SOCIAL WORK



Richard P. Barth

This is a transformational time in America, and social work has a distinctive role in this transformation. Social work is responding to the extraordinary confluence of events related to the celebrated election of President Barack Obama and the shrinking of the world economy. The School of Social Work's array of projects is broad, but new initiatives, particularly focused on the opportunities and challenges of this new era, include a keener focus on preparing community members for public service, financial social work, serving our returning

soldiers and their families with evidence-based trauma-focused practices, and developing a promise zone in West Baltimore.

Barack and Michelle Obama's longstanding commitment to public service—most notably, to community organizing and the development of Public Allies (an organization that advances new leadership to strengthen communities, nonprofits, and civic participation)—offers faculty and students of the School an opportunity to articulate the history and value of community organizing, which is a transdisciplinary tool that has undergone much development within social work. Public service has been intertwined with the School of Social Work since its earliest years when the School hosted a VISTA training center. Since then, we have had relationships with subsequent incarnations of domestic public service programs along with deep linkages to the Peace Corps.

We are accelerating that work by developing a Public Allies site in Baltimore and will endeavor to grow new federal public service initiatives that assist the aged, protect the environment, and strengthen our schools. Relatedly, we have a new partnership with Teach for America, Inc.,

to bring more of its talented alumni into our field, and we have renewed our efforts to engage returning Peace Corp volunteers in graduate social work education.

The School is also responding to the strains on our society from two prolonged wars and the slowing of the American economy. We have received considerable media attention for leading the nation in developing financial social work courses, training, and field experiences to help social workers successfully undertake a range of activities including debt and foreclosure counseling; organizing in communities to develop alternative housing and lending options; and reforming policies to reduce abusive lending, tax preparation, and credit card practices.

We are also gearing up new courses and initiatives to better serve our returning soldiers and their families. Building on the calls from the RAND Corp.'s report—*Invisible Wounds of War*—on the extensive need for, and abject unavailability of, evidence-based practices to assist returning soldiers, we have begun integrating related content into our curriculum.

Through all of these changes in the national life, a constancy of the last few decades has been the impoverishment of significant portions of Baltimore's population and the degradation of many neighborhoods. In concert with the campus' efforts to extend its benefits to West Baltimore, the School of Social Work is endeavoring to organize a replica of the Harlem Children's Zone in West Baltimore called Promise Heights. Efforts are under way to engage a range of University, city, community, state, foundation, and nongovernmental organization partners in arriving at a plan that will become part of a vital national effort to develop promise zones across the country.

We look forward to joining with our University colleagues to see that our third century in West Baltimore is marked by broad and deep accomplishments through academic and community measures.

Finally, a reminder that March is Social Work Month. We hope you will celebrate with us and join us in our efforts.

Richard P. Barth, PhD, MSW
Dean and Professor, School of Social Work

Directors Named for New Nursing Office

CHRIS ZANG

The School of Nursing's new Office of Global Health, which opened in January, continues to take shape with the appointment of Jeffrey Johnson, PhD, as director and Barbara Smith, PhD, RN, FACS, FAAN, MSN, as director of research.

Johnson, a professor in the School of Nursing's Department of Family and Community Health, has been active in forming the School's Global Health Resource Center and recently developed a global health certificate program. A former co-director of the Work & Health Research Center—the School's first Center of Excellence—Johnson is currently the director of the Pan American Health Organization/World Health Organization Collaborating Center in Mental Health Nursing, which is now housed in the Office of Global Health.

He has performed research on the impact of adverse working conditions on the mental and physical health of health care, social service, and industrial workers in Europe, the Caribbean, Asia, and North America. Johnson has also worked and consulted for the United Nations' International Labour Organization, the European Union, and the World Health Organization.

Smith, the School's associate dean for research, is a nurse and an exercise physiologist who has worked the past 15 years on the use of exercise and nutrition to reduce symptoms related to HIV and its treatment. She has also worked to improve the quality of life of people with HIV in sub-Saharan Africa and the Caribbean.



Jeffrey Johnson



Barbara Smith

The Office of Global Health brings the School of Nursing's international health programs together under one roof. The office also helps coordinate and support global health scholarship and research, and serves as a contact point with the broader global health community.

Janet D. Allan, PhD, RN, FAAN, dean of the nursing school, says several faculty members who are now working with the Collaborating Center in Mental Health Nursing will be appointed senior fellows in global health, including Mary Haack, PhD, RN, FAAN, professor, and Emilia Iwu, MSN, APNC, FNP, assistant professor.

"I would also like to take this opportunity to gratefully acknowledge the work of Dr. Carolyn Waltz, who has done so much to foster the development of the School's International Visiting Scholars Program and will now be stepping down from her position as director of the Office of International Activities as it becomes integrated into our new Office of Global Health," adds Allan. The work of the Office of International Activities included managing the International Visiting Scholars Program and developing memorandums of understanding with foreign nursing schools.

Ronald Hube contributed to this article.



Sue Gladhill poses with the Public Sector Employer of the Year Award from Maryland Works, Inc., with representatives from UMB and Maryland Works.

UMB Lauded for Hiring Those With Disabilities

CHRIS ZANG

Some of the great things at this University take place in the spotlight, with news conferences to announce the latest research breakthrough, flashing cameras to capture the newest building ribbon-cutting, and roaring applause to greet an award-winner onstage.

However, some of the University's positive attributes are more hidden, and need to be brought out by thoughtful others. Such an instance occurred at the Senate Office Building in Annapolis on Feb. 18 when Maryland Works, Inc. presented the University with the Public Sector Employer of the Year Award for advocating the employment of individuals with disabilities.

It was only the second annual awards luncheon for Maryland Works, a statewide membership association that promotes employment and economic opportunities for individuals with disabilities or other barriers to employment. But Jay Stewart,

its director of marketing and training, says the University began earning its stripes in this area much earlier.

"The University of Maryland, Baltimore received its award for its commitment since 2002 of hiring people with disabilities through its partnership with The Arc of Baltimore," Stewart said. "Throughout those seven years the University has employed numerous individuals with disabilities on a full-time basis. They are state workers with full benefits. All of that sets you apart from other employers."

Maryland Works' Employment Awards Program honors individuals who have achieved their goals regardless of having a disability, work force professionals who have made significant contributions in the employment of people with disabilities, and employers in the public and private sector who have demonstrated a commitment to hiring and retaining individuals with disabilities.

See **DISABILITIES** on page 7

Center for Drug Safety Coming to School of Pharmacy

REBECCA CERAUL

The School of Pharmacy, through its Department of Pharmaceutical Health Services Research (PHSR), is forming a Center for Drug Safety in an effort to improve public health by enhancing the safety of marketed medications.

Sheila Weiss Smith, PhD, a professor of pharmaceutical health services research, has been appointed director of the new center. Weiss Smith has a PhD in epidemiology from the Johns Hopkins Bloomberg School of Public Health and is an internationally recognized expert on pharmacoepidemiology and drug safety. She has been a consultant to the Food and Drug Administration and

is currently on sabbatical as a visiting scientist at the National Cancer Institute.

As a comprehensive School of Pharmacy, the University of Maryland has many faculty members working across the drug safety and risk management spectrum. The center will build upon their expertise and provide a framework for improved collaborations within the School and with other entities on campus.

“This center will be devoted to improving patient health by maximizing the benefits and minimizing the harms of pharmaceuticals,” says Weiss Smith. “The core purpose of the center will be to guide and inspire research and scholarship in pharmacoepidemiology and drug safety.”

The center’s core areas of research will

include pharmacoepidemiology and risk management in children and the elderly as they relate to the treatment of chronic diseases, medication misuse, and policy and regulatory issues.

Through grants and private contracts, faculty at the center will be developing and assessing new methods for population-based monitoring of drugs and biologicals and testing and disseminating new approaches to drug safety and risk management to inform policy and practice. They will also provide graduate and continuing professional education on drug safety and pharmacovigilance and expand the pool of experts in pharmacoepidemiology and drug safety research through the training of new investigators.

School of Medicine Researchers Identify Common Gene Variant Linked to High Blood Pressure

STK39 Gene Produces Protein Involved in Regulating How the Kidneys Process Salt

KAREN WARMKESSEL

Researchers at the School of Medicine have identified a common gene variant that appears to influence people’s risk of developing high blood pressure, according to the results of a study published online in December in the *Proceedings of the National Academy of Sciences* (PNAS).

The STK39 gene is the first hypertension susceptibility gene to be uncovered through a new technique called a genome-wide association study and confirmed by data from several independent studies. Located on chromosome 2, the gene produces a protein that helps to regulate how the kidneys process salt, which plays a key role in determining blood pressure.

“This discovery has great potential for enhancing our ability to tailor treatments to the individual—we call personalized medicine—and to more effectively manage patients with hypertension. We hope that it will lead to new therapies to combat this serious public health problem worldwide,” says the senior author, Yen-Pei Christy Chang, PhD, an assistant professor of medicine and of epidemiology and preventive medicine at the School.

But, Chang says, more research is needed. “Hypertension is a very complex condition, with numerous other genetic, environmental, and lifestyle factors involved. The STK39

gene is only one important piece of the puzzle,” she says. “We want to determine how people with different variations of this gene respond to diuretics and other medications, or to lifestyle changes, such as reducing the amount of salt in their diet. This information might help us discover the most effective way to control an individual patient’s blood pressure.”

Scientists believe multiple genes are involved in the most common form of high blood pressure called essential hypertension. But because so many factors affect blood pressure, including diet, exercise, and stress levels, it has been difficult to pinpoint a specific gene or group of genes, says the lead author, Ying Wang, PhD, a former researcher at the School.

The University of Maryland researchers identified the link between the STK39 gene and blood pressure by analyzing the DNA of 542 members of the Old Order Amish community in Lancaster County, Pa., scanning approximately 100,000 genetic markers across the entire genome for variants known as single nucleotide polymorphisms, or SNPs, associated with systolic and diastolic blood pressure.

The researchers found strong association “signals” with common variants of the serine/threonine kinase gene, or STK39, and confirmed their findings in another group of Amish people and in four other groups of Caucasians in the U.S. and Europe.

People with one particular variant showed slight increases in blood pressure compared to those with a more common form of the



Yen-Pei Christy Chang

gene and were more likely to develop hypertension, researchers found. The researchers estimate that about 20 percent of Caucasians in the general population have this variant of the STK39 gene.

“With this new ‘scanning’ approach—the genome-wide association study—we are able to uncover genes that have previously eluded us. The field of complex disease genetics has undergone a revolution in terms of discovering new genes and understanding the genetic basis of common adult-onset diseases,” says co-author Alan Shuldiner, MD, head of the Division of Endocrinology, Diabetes and Nutrition, and director of the Program in Genetics and Genomic Medicine at the School of Medicine.

The study—“Whole-Genome Association Study Identifies STK39 as a Novel Hypertension Susceptibility Gene”—appeared in the print edition of PNAS in January.

UMB IN THE NEWS

The *Daily Times* in Salisbury, Md., profiled a **Dental School** program that helps its students learn while providing Eastern Shore residents with affordable dental care. The School’s **Gary Hack, DDS**, was quoted in *MuscleMagFitness.com* about the discovery of a previously unknown connective neck tissue that was included in *Gray’s Anatomy*, a respected medical reference book.

Newsweek, *60 Minutes*, *The Los Angeles Times*, WUSA-TV in Washington, and WBFF-TV in Baltimore spoke to **School of Law Professor Michael Greenberger, JD**, former director of the Commodity Futures Trading Commission, about topics ranging from California’s budget problems to the need for derivatives trading regulation, speculation’s role in oil prices, and Bernard Madoff’s alleged \$50 billion Ponzi scheme. The School’s **David Gray, PhD, JD**, and **Larry Gibson, LLB**, spoke to WYPR Radio, *The Associated Press*, *The International Herald Tribune*, Fox News, and local media about the indictment of Mayor Sheila Dixon.

The Urbanite did a story on a new device invented by **Jill Whittall, PhD**, and **Sandra McCombe-Waller, PT, PhD, MED**, both of the **School of Medicine**, that may help stroke survivors regain cognitive and motor functions. A story in *The New York Times* about how AIDS attacks the body included **Robert Gallo, MD**, director of the School’s Institute of Human Virology and co-discoverer of the virus.

The Washington Post and KFDA-TV in Amarillo, Texas, were among the media outlets to interview the **School of Nursing’s Barbara Resnick, PhD, CRNP**, about how seniors who head south each winter to escape the cold often feel better just thinking about the warmer climes. Assistant Dean **Robin Newhouse, PhD, RN, CNA, CNOR**, spoke to *The Baltimore Sun* about the demand for hiring nurses remaining high.

The Daily Record and *The Annapolis Capital* did stories on how the **School of Pharmacy** is working to meet an increased demand for pharmacists. *The Cecil Whig* chronicled how pharmacy students presented information about drugs to Elkton’s high school students, continuing a January tradition.

Dale Masi, DSW, a professor emeritus at the **School of Social Work**, wrote an op-ed in *The (Baltimore) Examiner* about the honorable profession of community organizing, a role formerly held by President Obama. The School’s **Geoffrey Greif, DSW, MSW**, spoke about “bromance” with WYPR Radio and *Men’s Health* magazine related to his new book, *Buddy System: Understanding Male Friendships*.

The Baltimore Sun reported on a series of forums held at the **University of Maryland BioPark** that sought to find ways to help Baltimore’s juvenile justice system get kids to stop killing other kids.



What’s in a name? Everything!

The Office of External Affairs would like to thank everyone who suggested names for the new building at 620 W. Lexington St.

Because there were many excellent entries, the final selection wasn’t complete at the time of publication of this issue of the VOICE. Stay tuned for the announcement of the winning entry in an upcoming issue of the VOICE.

LAURELS

SCHOOL OF MEDICINE

Michael Winters, MD, assistant professor, departments of Emergency Medicine and Medicine, is the recipient of the 2009 National Young Educator of the Year Award from the American Academy of Emergency Medicine (AAEM). The award, which recognizes outstanding contributions to AAEM through work on educational programs, will be presented at the academy's 15th Annual Scientific Assembly, to be held in March in Phoenix.

SCHOOL OF NURSING

Patricia Gonce Morton, PhD, RN, CRNP, FAAN, professor and associate dean for academic affairs, co-authored *Critical Care Nursing: A Holistic Approach*, which was recently published by Lippincott Williams & Wilkins.

The Southern Nursing Research Society awarded **Barbara Smith, PhD, RN, FACS, FAAN**, professor and associate dean for research, its highest honor—Researcher of the Year—at its recent annual conference in Baltimore. The award recognizes the lifetime achievements of someone whose established research program has enhanced the science and practice of nursing in the Southern region of the United States.

SCHOOL OF PHARMACY

Lisa Booze, PharmD, clinical coordinator at the Maryland Poison Center, has won the University of Maryland Lowe's Top Terp Award, which honors excellence in education.

Thomas Dowling, PharmD, PhD, associate professor and director of the Rural Clinical Pharmacology Lab, has been appointed to the editorial board of the journal *Pharmacotherapy*.

Neha Sheth, PharmD, assistant professor of pharmacy practice and science, has been credentialed by the American Academy of HIV Medicine as an HIV specialist/HIV expert.

HEALTH SCIENCES AND HUMAN SERVICES LIBRARY

M.J. Tooley, MLS, AHIP, executive director of the Health Sciences and Human Services Library, was named to the board of directors of the Association of Academic Health Sciences Libraries for 2008-2011.

HEADACHES from page 1

Hack and his colleagues, while studying muscles that affect chewing, also uncovered a jaw muscle that had never been described as separate and distinct from the many other jaw muscles. Hack thinks the "new" muscle had been observed many times before, but was thought to be part of known chewing muscles. The new muscle, called sphenomandibularis, may be a fifth chewing muscle.

Sphenomandibularis has not yet appeared in *Gray's Anatomy*. But after a chorus of skepticism in some medical journals, the 1½-inch-long muscle has gotten its share of attention. The muscle is described in the third edition of the *Textbook of Head and Neck Anatomy*, one of the leading medical textbooks. It also has been included in the 1998 Medical and Health Annual of the *Encyclopaedia Britannica*, in Hillary Nunn's *Staging Anatomies: Dissection and Spectacle in Early Stuart Tragedy*, in a poem by Claudia Gary, and in articles in *The New York Times* and *Discovery*.

Hack's team included Baltimore orthodontist Gwendolyn Dunn, DDS; Mi Young Toh, MS, MA, a biomedical imaging researcher at the National Library of Medicine; neurosurgeon Walker Robinson, MD; and Richard Koritzer, DDS, MLA, PhD, an adjunct research associate at the Dental School.



Cyril Enwonwu

Maryland Professor Tapped as Global Health Advocate

spreading gangrenous lesion that devours the faces of its young victims, particularly in developing countries. It is easily preventable with proper nourishment and oral health care. It typifies diseases that result from complex interactions of malnutrition, infections, compromised immunity, and inflammation, says Enwonwu.

Having delivered the opening lecture at the first international Noma Day conference in May in Geneva, Switzerland, Enwonwu works with nongovernmental organizations to develop measures to fight the global spread of noma. His work on diseases resulting from malnutrition is beneficial to extremely impoverished people in sub-Saharan Africa, Asia, South America, and the Caribbean, but the disease is not limited to tropical regions. For example, noma-like disease is now showing up as a complication of HIV/AIDS in several resource-rich countries, says Enwonwu.

Many findings from his studies are applicable to the health, security, and quality of life of people in the U.S. as well. "We can apply the information from treating the children in African villages to a better understanding of the complex relationship between oral health and systemic health," says Enwonwu.

Enwonwu and 24 other global health

researchers were selected to serve as Rogers Society Ambassadors, or scientist-advocates for U.S.-funded global health research. They will join 50 previously selected experts in "a united effort to build a national conversation around the value and importance of U.S.-funded global health research," according to the Rogers Society.

Research!America is a not-for-profit public education and advocacy alliance in Alexandria, Va., whose mission is to help make health research a high national priority. The group's Rogers Society, supported by the Bill & Melinda Gates Foundation, is named after the late Florida Congressman Paul G. Rogers, known as a champion for health research.

Enwonwu and his Rogers Society Ambassador peers were selected by an advisory council comprised of renowned leaders in science, public policy, and communications, including four Nobel Prize winners. Together they will meet with their policymakers to make the case for an increased U.S. investment in global health research through the examples of their own research.

"We have a new Congress and a new administration. Now is the time when we can make a difference for global health research," says John Edward Porter, chair of the Rogers Society Advisory Council and Research!America board chair.

STEVE BERBERICH

Cyril Enwonwu ScD, PhD, MDS, of the Dental School has been selected by Research!America's Paul G. Rogers Society for Global Health Research to join a group of 25 national health experts to advocate for greater U.S. investment in global health research.

Enwonwu, a professor at the Dental School and adjunct professor at the School of Medicine, is trained in dentistry, public health, and nutritional biochemistry. He has dedicated much of his career to studying the impact of nutrition on health. For more than two decades, he has focused on noma, an oral-facial disease often called the "face of poverty."

Noma is a dreaded scourge, a rapidly

UNIVERSITY OF MARYLAND

Number of years at UMB:
1-9 (depending on your degree)

Stimulating classes and lectures you've attended:
Countless

Caffeinated beverages consumed during your education:
15,412 and counting

Your total commencement experience:
PRICELESS

Visit www.umaryland.edu/commencement for more exciting information about Commencement 2009!

PLANNING FOR RETIREMENT?

Consider a Planned Gift.

A planned gift through the University of Maryland Baltimore Foundation, Inc., can be a valuable component of your retirement planning and benefit any of the University of Maryland schools of dentistry, law, medicine, nursing, pharmacy or social work; the Health Sciences and Human Services Library; or the Dr. Samuel D. Harris National Museum of Dentistry.

A planned gift can:

- ✓ Pay lifelong income
- ✓ Shelter capital gains
- ✓ Generate an income tax deduction
- ✓ Provide a generous gift to any school at UMB

70½? The IRA charitable rollover is back!



To learn more, contact Tom Hofstetter, JD, LLM, Senior Director, Planned Giving, at 6-2069, or visit www.umaryland.edu/plannedgiving.

COMMON COLD *from page 1*

its ability to make a person feel sick. "This is a new insight," says co-investigator Claire Fraser-Liggett, PhD, director of the Institute for Genome Sciences and professor of medicine, microbiology, and immunology at the School of Medicine. Of the research with her husband, she says, "We would not have had any sort of intuition about this had it not been revealed through genome analysis. Information that comes from this discovery might present a completely different approach in terms of therapy."

The analysis shows that some human rhinoviruses result from the exchange of genetic material between two strains of the virus that infect the same person. Such a swap, known as recombination, was previously not thought possible in human rhinovirus. During cold season, when many different strains of rhinovirus may be causing infections, recombination could rapidly produce new strains.

Multiple mutations (as many as 800) were evident in virus samples taken recently from patients with colds. Some viruses mutate by making slight changes in proteins to avoid being destroyed by antibodies from a person's immune system.

The study's lead author, Ann Palmenberg, PhD, professor of biochemistry and chair of the Institute for Molecular Virology at the University of Wisconsin, Madison, notes, "As we begin to accumulate additional samples from a large number of patients, it is likely that hot spots for mutation or recombination will become apparent, and other regions resistant to mutational change may emerge. This will provide clues as to how flexible the virus is as it responds to the human environment—important hints if you are designing new therapeutics."

Genomic Sequencing of Human Rhinovirus Helps Answer Fundamental Questions

Human rhinovirus infection is responsible for half of all asthma attacks and is a factor in bronchitis, sinusitis, middle ear infections, and pneumonia. The coughs, sneezes, and sniffles of colds impose a major health care burden in the United States including visits to health care providers, over-the-counter drugs for symptom relief, often inappropriate antibiotic prescriptions, and missed work-days. The direct and indirect costs are about \$60 billion annually.

Before the start of this project, the genomes of only a few dozen rhinoviruses had been sequenced from what was considered the reference library—a frozen collection of 99 rhinovirus strains taken from patients over a span of more than two decades. During the research team's work, several other groups began to report the full genomes of some of these viruses as well as some odd rhinovirus-like strains.

"It was clear to us that the spectrum of rhinoviruses out there was probably much greater than we realized," says the School of Medicine's Claire Fraser-Liggett, PhD. "Further, we needed to develop a framework from which we could begin to figure out ways to combat these viruses and use their genetic signatures to predict how a specific virus would affect a patient."

The current study adds 80 new full genome sequences to the rhinovirus



Claire Fraser-Liggett



Stephen Liggett

library and 10 more acquired recently from people with colds. Each sequence was modeled and compared to each other.

Stephen Liggett, MD, professor at the School of Medicine, says: "Now we can put together many pieces of the human rhinovirus puzzle to help us answer some fundamental questions: how these rhinoviruses might mutate as they spread from one person to another; which rhinoviruses are more associated with asthma exacerbations; and why rhinovirus exposure in infancy may cause asthma later in life. With all this information at hand,

we see strong potential for the development of the long-sought cure for the common cold, using modern genomic and molecular techniques."

The study's results generated widespread media coverage through outlets such as the network news programs on ABC and NBC. Researchers from the J. Craig Venter Institute also contributed to the study. The University of Maryland School of Medicine funded the project.



Student group award winners Project Jump Start pose with President Ramsay and Lt. Gov. Brown.

University Observes MLK Birthday and Black History Month

ROSALIA SCALIA

"We Shall Overcome," the civil rights anthem sung 40 years ago as an ode to African-Americans' determined struggle for racial equality, echoed through the Medical School Teaching Facility auditorium on Feb. 6 as a hymn of triumph during the University of Maryland, Baltimore's observance of Martin Luther King Jr.'s birthday and Black History Month.

Led by the 16-member Moyé Ensemble, which sang hymns including a gospel version of "The Lord's Prayer," attendees of the event—Fulfilling the Legacy, Living the Dream—sang with joined hands in celebration of a historic year that ushered the first black president into the Oval Office.

"Dr. King wanted to be remembered for his service to others and for his fight for justice for all. The inauguration of President Obama has renewed our hope and energized us even in these tough economic times," said David J. Ramsay, DM,

DPhil, president of the University. "Our diversity is our strength."

During the observance, Maryland Lt. Gov. Anthony Brown, JD, delivered the keynote address and the University presented its Dr. Martin Luther King Jr. Diversity Recognition Awards.

Larry Gibson, LLB, a professor at the School of Law, received the Outstanding UMB Faculty/Staff Award in honor of his lifelong commitment to advancing equality, justice, and opportunity for African-Americans. Project Jump Start, a grassroots activist group comprised of students from throughout the University, received the Outstanding Student/Student Group Award for its efforts to ease homelessness, feed the hungry, and comfort the needy.

In his address, Brown heralded people such as the "old battered and brave men and women of the Montgomery bus boycotts and the sit-ins" whose work for racial equality made it possible for Brown, Obama, and others to attain their posi-

tions. "Human progress never rolls in on the wheels of inevitability. It comes from the persistent work of men and women who want to be co-workers with God," he said, quoting King.

Brown, a Harvard-educated attorney and a U.S. Army colonel (he is the highest-ranking elected official in the nation to serve a tour of duty in Iraq), was inaugurated as Maryland's eighth lieutenant governor in January 2007. He urged those celebrating this historic year in African-American history not to be satisfied, because a great deal of work remains to be done.

"We've made great progress, and there is much to be proud of, but much still needs to be done when African-Americans were left behind after Katrina, when a black boy born in Washington, D.C., today has a higher chance of dying before his first birthday than a child in India... when one-third of all young black men are either incarcerated, on parole, or on probation, when they have a greater chance of

graduating from the criminal justice system than from the University of Maryland, Baltimore.

"Dr. King challenges us to rise above our individualist concerns and to see the broader world around us," Brown said.

Diversity Recognition Award winner Gibson was honored for his lifelong commitment to civil rights work. A role model for aspiring lawyers, Gibson has organized two School of Law black alumni reunions and symposiums. One last fall attracted a who's who of distinguished African-Americans and included the unveiling of a permanent exhibit in the School's Thurgood Marshall Law Library of civil rights artifacts collected by Gibson.

Project Jump Start was honored for its work including drives to collect food, clothing, toiletries, and other essentials; public "sleep-outs" to raise awareness of homelessness; and testimony before the Baltimore City Council.

LAURA KOZAK

EMPLOYEE OF THE MONTH

JANUARY VASSIE HOLLAMON

Written by Ronald Hube

The University of Maryland, Baltimore (UMB) has exceeded state standards for waste recycling during the last decade, and according to Malinda B. Orlin, PhD, MSW, vice president for academic affairs and dean of the Graduate School, much of the credit for that achievement belongs to Vassie Hollamon, MS. Orlin also says Hollamon, the University's associate director of operations and maintenance, is helping to lead UMB in conserving energy resources.



RACHEL WARD

"Vassie goes above and beyond the call of duty ... to ensure that UMB's carbon output is continuously being reduced," Orlin wrote in nominating him for an Employee of the Month Award. Early in February, University President David J. Ramsay, DM, DPhil, surprised Hollamon with that award for the previous month. It was Hollamon's second Employee of the Month honor since being hired as manager of general services, in 1996.

"Congratulations, you've done it again," said Ramsay.

Described as an enthusiastic and passionate employee, Hollamon has been involved in many University activities outside of his job duties. He says he is most proud of creating the disability employment program Project SEARCH. In February, UMB was recognized by the advocacy organization Maryland Works, Inc., for its long-term commitment to hiring people with disabilities.

"Vassie is actively interested in making the campus a better institution," wrote Orlin. And Hollamon says he is grateful for being given the chance.

"The opportunity to contribute to the success of the University, to be a part of something so much bigger than me, and to work with some of the most amazing people in the world, is a gift," Hollamon says.

EMPLOYEE OF THE MONTH

FEBRUARY LAVERNE JONES-MCCOY

Written by Ronald Hube

Marian Bruce was the self-described "new kid on the block" last spring when she was hired as an administrative assistant II in the School of Pharmacy's Department of Pharmaceutical Health Services Research. She was very happy to have Accounting Coordinator LaVerne Jones-McCoy around to show her the ropes. Bruce says Jones-McCoy was "never too busy to stop and help me to understand the financial processes of the department, explaining procedures and providing me with helpful tools to accomplish my tasks in a more efficient way."



RACHEL WARD

Co-workers say Jones-McCoy is just as helpful to everyone at the University of Maryland, Baltimore (UMB). "LaVerne's daily behavior in the workplace exemplifies what we should all be to each other as part of the UMB team," Bruce wrote in nominating Jones-McCoy as a UMB Employee of the Month. Recently, University President David J. Ramsay, DM, DPhil, surprised Jones-McCoy with the Employee of the Month honor for February.

"People said such lovely things about you," Ramsay said during the presentation.

Jones-McCoy's supervisor Diane Kaufman, administrative director, praised Jones-McCoy for her helpfulness and dependability. "You are such an integral part of the operation here," Kaufman said. "You are most deserving of this award."

Jones-McCoy, who has been working at the University since 1994, was delighted with the surprise award. "No way!" she said before Ramsay handed her the Employee of the Month plaque.

She says she was happy to be recognized for her commitment to working well with others, adding that she uses a quote of unknown origin to guide her outlook on life and on how to treat people: "Laugh as much as you breathe and love as long as you live."

free shuttle service
rooftop decks & gardens



Marlboro Classic & Redwood Square
apartment homes



12' to 20' ceilings
exposed brick & oversized windows
valet dry-cleaning & parcel delivery to your door
walk to UMB, Inner Harbor, Camden Yards & Ravens Stadium

marborosquare.com
888.207.5414



A Southern Management Community
www.southernmanagement.com

410 West Lombard Street
Baltimore, MD 21201
M-F 9-5:30 Saturday 9-5



UNIVERSITY OF MARYLAND

*Is Commencement
in your future?*



Visit our new Web site for more exciting information about Commencement 2009!
www.umaryland.edu/commencement



UMB's Matthew Wills, a housekeeper in General Services, won Maryland Works' Employee of the Year Award. Wills is pictured with (from left to right) Thomas Perez, secretary of the Maryland Department of Labor, Licensing and Regulation; Michael Crosson, chair of the Maryland Works Board of Directors; and Cathy Raggio, secretary of the Maryland Department of Disabilities.

DISABILITIES from page 2

T. Sue Gladhill, MSW, vice president of External Affairs, proudly accepted the award on behalf of the University.

"UMB should be quite proud to not only be recognized as Employer of the Year but that we can boast our own employee as Employee of the Year," Gladhill said. "We believe that providing opportunities such as those recognized by Maryland Works meets our mission as the state's health, law, and human services university."

Indeed, Matthew Wills Jr., a housekeeper in General Services at the School of Nursing, was Maryland Works' Employee of the Year. Going into his fourth year of employment

at the University, Wills soon will be progressing from collecting trash and recycling to floor care maintenance. "I was very happy," Wills said of receiving the award. "I'm proud to work here."

Wills' supervisor, McKevit Walker, who nominated Wills along with Joanna Falcone, director of Project SEARCH at The Arc of Baltimore, was lavish in his praise. "Matthew is very responsible. He does his job every day," Walker said. "He's one of the most reliable employees I have. He looks to me for guidance and I'm happy to call him my friend."

Student Exit Interviews Scheduled

Exit interviews are mandatory for all UMB students graduating on May 15 who received federal student loans. Students can only attend a session that is scheduled for their School or program. Further details will be provided to students via e-mail from their schools. For questions, please call 6-6574.

Dental Hygiene
4 p.m. April 2
Dental School, Room G-309

Dental School
1 p.m. March 27 and
1 p.m. April 17
Dental School, Room G-314

Genetic Counseling
9 a.m. April 27
Health Sciences and Human Services
Library, LL02

Graduate School
9 a.m. April 24; and
9 a.m., noon, and 5 p.m. April 27
Health Sciences and Human Services
Library, LL02

School of Law
3:30 and 5 p.m. April 8
School of Law, Room 460
3:30 and 5 p.m. April 9
School of Law, Room 107

**Medical and Research
Technology**
11:15 a.m. April 2
Allied Health Building, Room 319

School of Medicine
10 a.m. and noon March 20
Health Sciences Facility II Auditorium

School of Nursing
5 p.m. April 7 and 13
School of Nursing, Room 140

School of Pharmacy
2 p.m. April 27
Medical School Teaching Facility
Auditorium

Physical Therapy
9 a.m. May 11
Health Sciences Facility II Auditorium

School of Social Work
12:15 p.m. April 3, 5 p.m. April 6 and 20
School of Social Work Auditorium

**NOW
LEASING**

**39 WEST
LEXINGTON**



**ULTRA-LUXURY STUDIO, ONE AND TWO BEDROOM
APARTMENT HOMES AND PENTHOUSES**

Introducing 39 West Lexington, a powerfully impressive residence in the heart of the city. Enjoy the grand style of yesterday with the ultimate in today's comfort and convenience, in an apartment that defies comparison. Historic quality. Superb amenities. Incredible views. *Discover 39 West Lexington—truly an address like no other.*

877.483.3943 | 39WESTLEX.COM



Looking for someplace more custom fit for you?
We are here to find the home that fits your life.

888.205.1983

Or, visit our website to find information on all of our communities, including virtual tours and floorplans.

southernmanagement.com



Researcher Wins Presidential Honor for Young Scientists

KAREN BUCKELEW

Thomas Blanpied, PhD, an assistant professor in the School of Medicine's Department of Physiology, has won the Presidential Early Career Award for Scientists and Engineers, known as PECASE. Blanpied was honored at a White House ceremony in December. The award recognizes Blanpied for his work using high-resolution imaging to study synapses, the connections between neurons in the brain. Changes in the brain's synapses play a key role in diseases such as Alzheimer's, schizophrenia, depression, and addiction.

"An enormous number of people are affected by diseases caused by impaired synapses," says Blanpied. "To understand these conditions, we need to observe exactly how synapses are malfunctioning. This will help us to identify what causes the diseases and how better to treat them."

The PECASE Award is the U.S. government's highest honor for scientists and engineers who are at the start of their careers. PECASE winners receive a citation, a plaque, and federal funding for their research for

up to five years. Each year, nine federal departments recommend scientists and engineers for the honor. The National Institutes of Health, part of the U.S. Department of Health and Human Services, recommended Blanpied.

"Dr. Blanpied is really drilling down and pushing the limits of our ability to understand synaptic transmission," says Meredith Bond, PhD, professor and chair of the Department of Physiology. "He is one of the rising stars at this institution, in both physiology and neuroscience. This award is a true honor for Dr. Blanpied, for the Department of Physiology, and for the School of Medicine."

Blanpied and his research team are tracking the plasticity of the synapses, that is, how they change over time. Those changes affect how the synapses transmit signals between neurons, a process known as synaptic transmission. His technique of using state-of-the-art fluorescent microscopy allows Blanpied's team to examine changes in just one synapse at a time. Traditional



Thomas Blanpied (center) received the PECASE Award at a White House ceremony. Here he is joined by Lawrence Tabak (left), acting deputy director of the National Institutes of Health, and John Marburger, former science advisor to President Bush and director of the White House Office of Science and Technology Policy.

methods of studying synapses through biochemistry, molecular biology, and genetics only provide images of large groups of synapses. Even for traditional light microscopes, synapses are so small that they can barely be measured accurately.

Blanpied is the second School of Medicine faculty member to win the PECASE honor

in recent years. Steven Munger, PhD, associate professor in the Department of Anatomy and Neurobiology, received the award in 2004.

"The fact that he is our second PECASE winner in just four years speaks to the strength of the research that goes on here," says Bond.

UMB Congratulates Our Health Care Heroes!

Advancements in Health Care Finalists

Peter Gorman, MD
School of Medicine and Kernan
Orthopaedics and Rehabilitation
Hospital

Johannes Bonatti, MD
School of Medicine and
University of Maryland Medical Center

The Institute for Genome Sciences
School of Medicine

Physician Hero Finalist

Steven Ludwig, MD
School of Medicine and University of
Maryland Medical Center

Nurse Hero Finalist

Barbara Sattler, RN, DrPH, FAAN
School of Nursing

Community Outreach Finalists

Jane Casper, RDH, MA
Norman Tinanoff, DDS, MS
Dental Action Committee
Dental School

Career Development Services
University of Maryland Medical
Center

Health Care Professional Finalists

Mary Lynn McPherson, PharmD,
BCPS, CDE
School of Pharmacy

E. Tonus Kalil, PT, MGA, RT
School of Medicine

Each year, *The Daily Record* honors health care heroes in the following six categories: Advancements, Physician, Community Outreach, Health Care Professional, Volunteer, and Nurse.

Ten people or agencies from the University of Maryland, Baltimore made the 2009 Health Care Heroes list. Finalists will be recognized in a special awards magazine distributed at a March 17 event at the Hyatt Inner Harbor and in *The Daily Record* newspaper.

Visit our new Web site for more exciting information about Commencement 2009!
www.umaryland.edu/commencement

SPECIAL OFFER
ONE BEDROOMS FROM \$855 MONTHLY

THE BROADVIEW
AT ROLAND PARK

Spacious apartment living set in a prestigious hi-rise building. Adjacent to Johns Hopkins University Homewood Campus and minutes from downtown Baltimore. Amenities include an on-site restaurant, salon and convenience store.

- University Parkway at West 39th Street
- Studio, One & Two Bedroom Apartments
- Daily & Monthly Furnished Suites
- 24-Hour Front Desk
- Family Owned & Managed

LEASING CENTER OPEN
MONDAY – SATURDAY

Call or stop by for more information
410-243-1216

105 WEST 39TH STREET
BALTIMORE, MD 21210
410-243-1216
WWW.BROADVIEWAPARTMENTS.COM

410.539.0090

a **unique** APPROACH
to personal living space

chesapeake commons

Our dramatic multi-level floor plans offer 1 and 2 bedroom apartments.

- FREE High Speed wireless Internet with T1 access
- Fully carpeted
- Stainless steel kitchens available
- Washer/dryer in each apartment
- Building security system
- 24 hour front desk attendant
- Gated parking lot
- Fitness/entertainment center

Choose your own **unique** home at

Chesapeake
COMMONS

601 North Eutaw Street
410.539.0090
www.chesapeakecommons.com
Monday-Friday 9-5, Saturday
and after hours by
appointment only,
Sunday closed.
BROKERS WELCOME

Owner Managed

dōmain
brewers hill

EXCLUSIVE MOVE-IN INCENTIVES ARE AVAILABLE NOW



Domain mixes classic design with upbeat modernism. It's an emerging "it" spot - the ideal locale for the urban sophisticate who thrives on energy and seeks out the unique and intriguing. Here, just east of downtown and nearby I-95 and I-895, Canton's newest shopping, entertainment and dining district is just outside your door.

now leasing

SOCIAL SPACES

- Unparalleled views of Downtown, Fort McHenry and the Harbor
- Pedestrian access to Canton's active waterfront, premier dining, shopping and entertainment
- Wi-Fi Club with conversational seating, fireplace and HDTV
- Daily coffee and hot tea service
- Executive conference room with corporate office amenities
- Premier fitness club with Precor and Magnum equipment
- Two verdant courtyards with dual-sided fireplaces and grilling areas
- Private, dedicated parking garage with controlled-access
- Premier resident services such as valet dry cleaning
- Pet-friendly

PRIVATE PLACES

- Dramatic living spaces with high ceilings, sleek-lined solar shades and custom-color accent walls
- Open-concept gourmet kitchens with granite slab countertops, wine racks, custom European-style cabinetry and stainless steel appliances
- Luxurious natural hardwood, slate and Berber flooring
- Spacious bedrooms that accommodate king-sized beds and feature extra-large walk-in closets
- Upgraded fixtures and ceiling fans with decorative lighting
- Luxury bathrooms with custom framed mirrors, sumptuous soaking tubs and available frameless shower doors
- Full-size washer and dryer in every residence
- Oversized and courtyard-facing terraces, street-level entries, dry bars, built-in bookshelves and computer niches are available in select residences



LUXURY LEASABLE LIVING

1200 S. Conkling Street, Baltimore, MD 21224

T: 888.892.3592

domainbh.com



JAMES DOLD

Law Students Help Rebuild in Louisiana Over Winter Break

During their recent trip to the Gulf Coast over winter break, Maryland Law Katrina Project student volunteers (from left) Erin Podolny, Shomari Taylor, Emily Estrada, and Megan Armstrong worked with the Bayou Area Habitat for Humanity in Thibodaux, La., which is building a neighborhood for low-income families, some of which have relocated to the area because of Hurricane Katrina.

The Maryland Law Katrina Project is a student-led service initiative, now 50 students strong, inspired by the events and aftermath of Hurricane Katrina. The project, sponsored by Professor Douglas Colbert, JD, consists of three arms: criminal law service provided through the office of the Orleans Public Defenders; civil law service conducted with the Mississippi Center for Justice; and the rebuilding project provided with Habitat for Humanity.

Inclement Weather Policy

The fastest ways to obtain the most accurate information regarding the status of the University during inclement weather are to call the campus emergency hot line at 410-706-8622 or visit the Campus Alerts page of the University's Web site (www.umaryland.edu/alerts).

Radio and television stations in the Baltimore and Washington, D.C., areas are also notified when the University is closed or is opening late, but their announcements are not as dependable as information on the campus hot line and Web site.

Ride UMB/BioPark Hours and Route

The Ride UMB/BioPark shuttle is free with University identification. Shuttle hours of operation are 6 a.m. to 10 p.m. Monday through Friday.

More information is available at www.parking.umaryland.edu/RideUMB.pdf or by calling 6-6603.

UNIVERSITY OF MARYLAND



Here's one test question you want to get right:

Q. What happens every year at UMB on the third Friday of May? (Hint: You don't want to miss it.)

- A. Founders Gala
- B. Commencement
- C. Final Exams

Go to www.umaryland.edu/commencement for the answer!



A Southern Management Community

Easy Application!

\$0 Application Fee*
\$0 Security Deposit*

Automatically Approved!

The most amenities of any downtown community

ALL UTILITIES INCLUDED!





Charles Towers Apartment Homes





- SPACIOUS CLOSETS
- SUPER FRESH ON-SITE
- FREE SHUTTLE BUS SERVICES
- ROOFTOP POOL & SUN DECK
- COMMUNITY ROOM
- GUEST SUITES
- 24-HOUR FITNESS & BUSINESS CENTER
- FOOD COURT WITH WI-FI

888.711.6575
charlestowers@smcmail.com

15 Charles Plaza, Suite 106 • Baltimore, MD 21201 • Visit us online at charlestowers.com

*For qualified applicants. Please inquire within.



CAMPUS BRIEFS

\$1 Million Donation Funds New Nursing Scholarship

A \$1 million donation from School of Nursing alumna Mary Catherine Bunting, MS '72, will establish a scholarship in her name for Maryland residents in the School's Clinical Nurse Leader (CNL) program. The program allows people with a bachelor's degree in a non-nursing discipline to obtain a master's degree in nursing in 16 months. Graduates are eligible to take the exam to obtain a registered nurse license, which qualifies them for positions in hospitals and other health care facilities.

"CNL students pay more than \$18,000 a year in tuition and fees, and the extremely rigorous course load makes it impossible for them to work—even part time—while they are in the program," says School of Nursing alumna Gail Schoen Lemaire, PhD '96, PMH/CNS, BC, CNL, associate professor at the School and co-director of the CNL program. "This gift will provide a source of financial support for these highly qualified students who, after licensure, will practice nursing in diverse settings in the Baltimore area and throughout the state."

Bunting, a retired nurse practitioner, says she is concerned about the shortage of nurses in Maryland. "We need to find creative ways, such as the CNL program, to attract talented individuals and make it possible for them to pursue this vital profession," Bunting says.

Prominent Journal to be Based at Medical School

The Journal of Heart and Lung Transplantation will be produced from the School of Medicine

starting April 30 when Professor Mandeep Mehra, MBBS, MPH, becomes editor-in-chief. A staff of four people will support the office of the editor when it moves from the University of Alabama, Birmingham where the current editor, James Kirklin, MD, is the head of cardiovascular surgery.

The journal is the official publication of the International Society for Heart and Lung Transplantation, of which Mehra is currently president. He will step down from that position when he becomes editor-in-chief.

"It is highly prestigious and an honor to have a journal of this international caliber here at the University," says Mehra, who describes *The Journal of Heart and Lung Transplantation* as the premier publication in the field of advanced cardiopulmonary disease, support, and replacement.

School of Medicine Dean Honored

E. Albert Reece, MD, PhD, MBA, vice president for medical affairs, University of Maryland; John Z. and Akiko K. Bowers distinguished professor; and dean of the School of Medicine, was honored by the Maryland General Assembly during its current session for his leadership of the Association of American Medical Colleges' Council of Deans.

Reece is the 2008-2009 chair of the council, which identifies issues affecting academic medicine and develops strategies to help achieve the missions of medical schools. Reece received a proclamation in the House of Delegates chamber on School of Medicine Advocacy Day, one of several advocacy events during which students, faculty, staff, and alumni from the University's schools meet with legislators.

Support Program for Schoolchildren Seeks Volunteers

CLUB UMB, an Outreach Council initiative that provides mentoring, tutoring, and other support for students at three Baltimore public schools near the University, seeks volunteers to donate a few hours each month during a semester.

Training and safety instruction is provided, and a background check and fingerprinting is performed on each volunteer. For more information, visit www.umaryland.edu/outreach/volunteer_LT.html or contact Brian Sturdivant, MSW, director of community affairs, at bsturdivant@umaryland.edu or 6-1678.

Annapolis Courier Service Available

A one-way courier service from the University's Office of Government and Community Affairs to the Baltimore campus is operating during the Maryland General Assembly session until April 10. Mail is picked up from 44 West St., Annapolis, and delivered to the Baltimore campus mailroom. Although subject to change due to legislative activity, the mail is scheduled to be picked up at noon on Tuesdays and Fridays and delivered by 1:45 p.m.

For more information on the courier service, contact Diane Lopez or Melanie Moore in Annapolis at 410-269-5087; Aaron Molock in Baltimore at 6-3700; or Larry Butler in Baltimore at 6-6619.

Emergency Alerts Update

In the event of an emergency, the University's Emergency Management Team (EMT) relies on e-mail, voice mail, a Campus Alerts Web page, two-way radio, and a network of building coordinators and fire wardens to transmit emergency information.

A secondary means of communicating emergency information, called UMB Alerts, was introduced last year. A text messaging service, UMB Alerts has been provided by the EMT, at no charge to staff, faculty, students, and their relatives, through an outside contractor.

The EMT has been having difficulty with this contractor—not all text messages have been delivered successfully. The EMT is in the process of researching other vendors in an effort to put a system in place that successfully delivers all text messages.

In the interim, please rely on the primary means of communicating emergency information, such as the Campus Alerts Web page (www.umaryland.edu/alerts). For information on school closings and delays, please check the University home page (www.umaryland.edu) or call the campus emergency hot line at 6-8622.



Brand New!

Hampton Inn
at Camden Yards
Baltimore, MD
Corner of Greene Street
& Washington Boulevard



Where "hospital & hospitality" come together...

- 126 beautifully appointed guest rooms including flat panel LCD HDTV, free HSA/data port and WiFi (through hotel)
- Cloud Nine. The new Hampton bed experience.
- Free On the House® Hot Breakfast and On the Run Breakfast Bags™
- Indoor pool/ fitness room
- Free local phone calls, 24 hour business and guest laundry centers
- 2 meeting rooms (800 sq. ft. total)
- Valet parking only

An urban retreat ideally located for patient families and medical/ corporate visitors alike...

2008 RATE \$148.00

*For standard guest rooms when you ask for code "UMI"

HAMPTON INN AT CAMDEN YARDS
550 Washington Blvd.
Baltimore, MD 21230
410-685-5000
fax 410-685-5002
www.baltimorecamdenyards.hamptoninn.com

The Hilton Family

*Register at www.hiltonfamilyadvantage.com for a customized Hilton desktop website, if you qualify. This is a "one stop" management tool for reservations, discounts and travel administration.

Goodwill
Industries of the Chesapeake, Inc.

ANNOUNCES THE GRAND OPENING OF THE FIRST EVER GOODWILL BOUTIQUE

LOCATED AT 1 N POPPLETON STREET
In the ground floor of the University of Maryland BioPark Garage

SHOP NAME BRAND MERCHANDISE AT GOODWILL PRICES

REGULAR BUSINESS HOURS: MON-SAT
10 AM - 6 PM
DONATIONS ALSO ACCEPTED

CALENDAR

March 24: Komen Distinguished Lecture, "Predicting Breast Cancer Risk: Models and Their Uses," presented by Mitchell Gail, MD, PhD, developer of the Gail Model, an absolute risk model for predicting whether a person will develop breast cancer. 4-5:30 p.m., School of Nursing auditorium. Free admission. For more information, call 6-3767 or visit www.nursing.umaryland.edu/events.

March 25: The School of Pharmacy's Center for Drug Safety presents "Genetic Susceptibility and Pharmacogenomics of Severe Cutaneous Adverse Drug Reactions," featuring Y.T. Chen, MD, PhD, from the Institute of Biomedical Sciences, Academia Sinica, in Taiwan, and Duke University Medical Center. 12:30-2 p.m., School of Nursing auditorium. Reception follows.

April 2-3: Sixth annual evidence-based practice conference, "Nursing Practice Based on Evidence: Moving Science Into Action," jointly sponsored by the School of Nursing and the Veterans Affairs Maryland Health Care System. Featured speaker: Sean Clarke, PhD, RN, FAAN, associate professor, University of Toronto's Lawrence S. Bloomberg Faculty of Nursing. School of Nursing. For more information, call 6-3767 or visit www.nursing.umaryland.edu/events/ebp.

April 4: School of Pharmacy Prospective Student Open House. 9 a.m.-noon, Pharmacy Hall.

April 9-June 30: *Learned in Science, Explored in Art*, paintings by Wolfgang Ritschel, MD, PhD, professor of pharmacology and medicine at the University of Cincinnati. Weise Gallery, Health Sciences and Human Services Library. For more information, visit www.hshsl.umaryland.edu/gallery.

April 14: School of Pharmacy Student Research Showcase. 1-5 p.m., Medical School Teaching Facility atrium.

April 17: The Health Sciences and Human Services Library (HS/HSL) will celebrate National Library Week with breakfast for all students. 8-10 a.m., HS/HSL lobby.

CLASSIFIEDS

TUTOR AVAILABLE. Doctorate, test-preparer, global speaker, arts/scholarships winner and judge. Can tutor on all subjects and for all levels. Also college counseling, speech/essay writing, editing, proofreading, database design, programming. 410-337-9877.

Vol. 29 Number 6

The VOICE is published by the Communications and Marketing Office in External Affairs.

Office of External Affairs
University of Maryland, Baltimore
410-706-7820
Fax 410-706-6330

Goodwill Opens Boutique in BioPark

JEFFREY RAYMOND

Goodwill Industries of the Chesapeake, Inc., completed the grand opening of its newest retail and training venture in February in the University of Maryland BioPark.

The Goodwill Boutique is the first store of its kind to combine a smaller store carrying high-quality merchandise with training opportunities for future store managers. Located on the ground floor of the BioPark garage at Baltimore and Poppleton streets, it serves the residents and people who work in Southwest Baltimore with a much-needed retail outlet.

The Goodwill Boutique's formal opening ceremony featured elected officials, neighborhood leaders, and University of Maryland, Baltimore (UMB) officials. Dozens of people filled the store before and after the ceremony to comb through the name-brand bargains and to make purchases.

The boutique is a natural progression for an evolving nonprofit business such as Goodwill—its mission is to go beyond simple charity and help people help themselves. The 3,000-square-foot store is a good opportunity for those interested in retail management to get hands-on experience. Students from the work-based learning program at the nearby Excel Academy,

a city public school, will have the chance to work in the store and learn retail management skills.

"The Goodwill Boutique is a special store because it truly is a store for the neighborhood," said Marge Thomas, Goodwill president and CEO. UMB President David J. Ramsay, DM, DPhil, welcomed Goodwill to the BioPark, and joked that "my office will empty out at lunchtime now" as employees seek the latest fashion and housewares bargains.

City Council President Stephanie Rawlings-Blake and Councilwoman Agnes Welch marveled at the shopping opportunities while congratulating Goodwill and UMB on the boutique. "Now we have to get here a little earlier when the new stuff is coming in," said Rawlings-Blake.

Jane Shaab, assistant vice president for economic development at UMB, said, "The mission of the BioPark is to commercialize new biomedical technologies, but we are also very mindful of the role the BioPark plays in the economic development of Poppleton and the other surrounding communities. The neighborhood associations in the area are working actively to build a viable retail sector along the 'main street' that is West Baltimore Street."

To date, the BioPark includes 360,000



Shoppers flocked to the Goodwill Boutique at its grand opening in February.

square feet in two multitenant buildings and one 638-space parking garage. Two other buildings are under construction. The project has thus far created 350 jobs and \$135 million in capital investment. The BioPark was named by the Association of University Research Parks as the best emerging research park of the year in October 2007. For more information, please visit www.umbbiopark.com.

AROUND CAMPUS



1. Construction continues on the Southern Management Corporation Campus Center slated to open in the fall of this year. The campus community is gearing up for the new Campus Center's many offerings, including the recent selection of the environmentally friendly Bon Appétit Management Co. as the center's dining vendor.

2. School of Pharmacy students gathered for a picture outside the Maryland State House on Maryland Pharmacy Coalition Advocacy Day this February. Students throughout the University have traveled to Annapolis during this session of the Maryland General Assembly to meet with state legislators.

3. Walkers are detoured around the Pharmacy Hall Addition construction as the sidewalk on Pine Street is closed.

T. Sue Gladhill, MSW
Vice President for External Affairs

Mark B. Thompson, MHSA
Assistant Vice President,
Communications and Marketing

Susie Flaherty, Senior Editor

Clare Banks, Editor
cbankoo2@umaryland.edu

Ronald Hube, Associate Editor
rhubeo2@umaryland.edu

Laura Kozak, MA
Senior Graphic Designer

Antonette Velasquez
Graphic Design Intern

The Gazelle Group, Display Advertising
410-343-3362, gazellegrp@comcast.net

Submissions are preferred via e-mail: cbankoo2@umaryland.edu. All copy is subject to editing.

Any commercial advertisements appearing in the VOICE by firms unaffiliated with the University do not represent endorsement.

The VOICE is delivered through campus mail and to drop boxes across campus. Call 410-706-7820 to request additional copies.