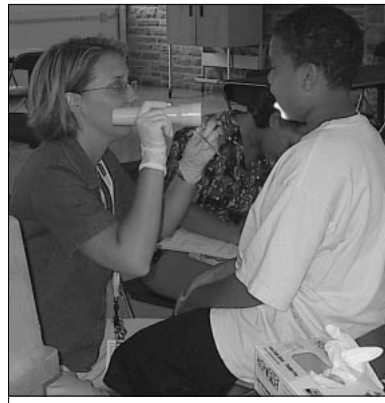




VOICE

News for the Campus Community — October 2004



Helping Kids Smile PAGE 3

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Students Move into New Housing



The entrance to the new housing is through these restored row houses.

JUDY HEIGER

This August, UMB students are moving into the first new student housing constructed on campus in 30 years, the result of a tightening downtown real estate market and an increased desire by students to live close to the campus.

The new University Suites at Fayette Square, located at 518 W. Fayette St., across from the School of Law, provides accommodations for more than 300 students. The suites are completely furnished and offer a variety of floor plans, ranging from one-bedroom units to apartments for up to seven students. The developer's costs for refurbishing the building are estimated at \$32 million.

The suites are divided into "The Tower" complex, a 16-story apartment building, and "The Historic," renovated row homes combining the neighborhood's original charm with modern conveniences. The project also offers

study lounges, a 24-hour manned front desk, a parking garage, cable TV, high-speed Internet service, a 24-hour fitness center, laundry facilities, and much more.

One of the first students to move in was Brooke Clarkson, a law student from Kensington, Md. She shares an apartment with three other students.

"I found out about the apartments from a mailing from the University," Clarkson says. "It seemed like a great place to live, considering it is new, is in a great location, and has a variety of floor plans. It seemed ideal."

With the help of housing coordinators, Clarkson and other students settled into their apartments before the Aug. 18 law school orientation.

"Not only are the apartment amenities great, but I can walk to the law school and I am very close to Lexington Market, the Inner Harbor, and the Orioles' and Ravens' stadiums," Clarkson adds.

UMB Inclement Weather Announcements

In the event of inclement weather, for the most accurate information, call the UMB Campus Emergency Information Phone Line at 410-706-8622, or check the Campus Alerts page at www.umaryland.edu/alerts.

The following radio and television stations in the metropolitan areas of Baltimore and Washington, D.C., will be notified if the University is closed or will be opening late due to inclement weather:

Radio Stations

WBAL 1090 AM
WMAL 630 AM
WMIX 106.5 FM
WOLB 1010 AM
WPOC 93 FM
WTOP 1500 AM

Television

All major TV stations in the Baltimore/Washington area, including channels 2, 4, 7, 9, 11, 13, and 45.

Japanese Researchers Visit CCT

LENA FLEMINGER

From July 18 to 31, the Center for Clinical Trials (CCT) hosted three senior-level clinical research coordinators (CRCs) from Japan for a 2-week training program in good clinical research practices. The visitors came from leading academic medical centers in Japan—the International University of Health and Welfare in Tokyo, the St. Marianna University School of Medicine in Kawasaki, and Oita University in Oita.

The Japanese coordinators, Ayako Nakahara, Ruriko Kashikuma, and Masae Kuranari, came to UMB to observe the CCT's methods of conducting clinical trials and educating new clinical trials coordinators in conducting human subjects research in compliance with federal, state, and local regulations. During their 2-week training, the three learned from senior-level research coordinators and principal investigators at UMB who are conducting clinical trials in areas including HIV, cancer, cardiology, renal transplant, and diabetes.

Their program included visits with the Human Research Protections Program, the General Clinical Research Center, the Investigational Drug Service, the School of Nursing, and the Baltimore VA Maryland Health Care System. In addition to clinical trials oversight and operations,

the CRCs attended sessions on clinical trial agreements and budget negotiation. The visiting research coordinators returned to Japan, using the information gathered at UMB to conduct training programs for clinical research coordinators there.

The concept behind the exchange of ideas originated from the International Conference of Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use, which promotes standardized clinical research practices around the world. The United States, Japan, and the European Union are members of the conference. The visit was sponsored by the Japanese Society of Clinical Pharmacology and Therapeutics (JSCPT), which considered several other sites for the venture before choosing UMB.

"We were very honored that the JSCPT chose us for this venture," says Sue Hines, MS, CRNP, CCRC, clinical research program manager of the CCT. Hines had visited Japan in May under the auspices of the JSCPT.



Japanese researchers Masae Kuranari, Ayako Nakahara, and Ruriko Kashikuma with Sue Hines.

While there, Hines observed research conduct and practices at two academic medical centers. She met with Nakahara, Kashikuma, and Kuranari and a host of other professionals. From these meetings, Hines and the CCT developed a customized training program to meet the specific needs of the three visiting CRCs.

Since the visiting research coordinators' return to Japan, Hines has received a good deal of positive feedback from the three. "They all reported that they learned many useful tips and received validation for many of their current practices," she says.

According to Hines, the CCT has tentative plans for further visits. "We envision an actual exchange, in which our research coordinators go to Japan and their CRCs come here. The more we share information and best practices, the more meaningful our research results will be."

UMB Licenses 100 Patents

ED FISHEL

The University has licensed the rights to nearly 100 patents developed by University researchers to Alba Therapeutics Corporation. The patents are based on research on the human protein zonulin. Alba Therapeutics is a Baltimore-based company that develops protein and peptide-based drugs.

Zonulin was discovered about 6 years ago by School of Medicine researcher Alessio Fasano, MD. The patents provide a strong scientific platform for the diagnosis and treatment of immune and inflammatory diseases.

Zonulin regulates the permeability of the intestine and is at increased levels during the acute phase of celiac disease and other autoimmune disorders, including insulin-dependent diabetes, multiple sclerosis, and rheumatoid arthritis.

"I believe that zonulin plays a critical role in the modulation of our immune system," explains Fasano, professor in the School of Medicine and director of the Mucosal Biology Research Center.

"This licensing agreement is an example of the University's effort to transfer its scientific discoveries to the private sector," says University President David

J. Ramsay, DM, DPhil. "We are thrilled that Dr. Fasano will continue his pioneering research in this important field and contribute so directly to the commercial application of this science."

"We are delighted that the University of Maryland, Baltimore, has chosen Alba as its partner to realize the value of such an innovative body of work," says Blake Paterson, MD, president of Alba Therapeutics.

After acquiring the patents, Alba plans to expand on this intellectual property portfolio and initiate drug development efforts based on these technologies.

Defining a Decade FOUNDERS WEEK 2004

Tuesday, Oct. 12 STAFF LUNCHEON, 11:30 a.m. and 12:20 p.m., Westminster Hall
Tuesday, Oct. 12 STUDENT COOROUT, 4:30 to 6 p.m., Davidge Hall Lawn
Wednesday, Oct. 13 RESEARCH LECTURE PRESENTED, Diane E. DePanfilis, PhD, 4 p.m.,
School of Social Work Auditorium, Reception follows
Thursday, Oct. 14 FOUNDERS WEEK GALA, 6 p.m., Hyatt Regency Baltimore

Sponsored by: Legg Mason Wood Walker, Inc.; Vertis, Inc.; The Whiting-Turner Contracting Company; MIE Properties; M & T Bank; Ballard, Spahr, Andrews and Ingersoll, LLP; STV, Incorporated

Eastern European Students Visit UMB



Students from the Southeastern Europe Youth Leadership Institute with Bruce Anderson (far right), director of the Maryland Poison Center.

MIKE LURIE

Thirty students and four teachers from the Southeastern Europe Youth Leadership Institute (SEELYI) participated in a youth leadership conference at Towson University in mid-July, which included a visit to UMB to observe best practice models in U.S. health care education.

A collaboration among the U.S. State Department Bureau of Educational and Cultural Affairs, the Open Society Institute, Towson University, and the International Debate Education Association supports the Institute's activities in Baltimore.

Participating SEELYI students are ages 15 to 17. SEELYI is a unique partnership involving an international staff and guests from Albania, Bulgaria, Kosovo, Macedonia, Montenegro, Romania, and Serbia. It is designed to explore American culture, promote interaction among students and teachers from Southeast European countries, and explore the challenges and opportunities of building a climate for active civic participation.

The Community Health Topic session, in which the students visited UMB, introduced the participants to public health strategies and the active role individuals can play in ensuring their own community's health and well-being.

While at UMB, the students toured the School of Medicine's Adolescent and Young

Adult Center and its Nuclear Magnetic Resonance Imaging Center, the School of Pharmacy's Maryland Poison Center and the pharmacy practice lab, and the clinical simulation labs in the School of Nursing.

The program's participants must develop and implement a follow-up project when they return to their home countries. The students are asked to weave the knowledge and experience gained during their United States visit into action in their communities.

"Actively nurturing young leaders is paramount to protecting global health," says Bethany Griffin Deeds, PhD, an assistant professor in the Division of Adolescent and Young Adult Medicine at the School of Medicine.

"Currently, there are over one billion young people living on our planet, many of whom are living with health disparities, limited or no access to needed health care, and skyrocketing rates of HIV/AIDS and sexually transmitted infections," says Deeds.

Deeds adds that one of the more satisfying elements of the students' visit was experiencing their enthusiasm for learning about health practices in this country.

"This diverse group of youth was not only actively engaged in learning about the University's innovative approaches to health care, research, and service, but thoughtfully discussed how these experiences can be applied to enhance their own community's health," she says.

UMB Energy Issues

PAT TATE

We have all seen our utility bills at home increase over the years as the price of fuel continues to rise. Individually, we have purchased more energy-efficient systems and been more conscious of our patterns of consumption. Yet, in spite of our best efforts, our costs have continued to increase as we do not control the price of the fuel that produces the energy we use.

In FY04, UMB spent nearly \$12 million dollars for utilities, electricity, steam, water, and gas. The major components were electricity at \$6.5 million and steam at \$4.4 million with water at about \$750,000.

The University has had an active Energy Conservation Program and Energy Management System in place for almost 20 years. We have replaced nearly all of our high-energy consumption lights and equipment with the most energy-efficient equipment on the market. We have captured the energy from the air and steam condensate leaving our buildings and have avoided yearly costs of about \$1 million. But in spite of our best effort, we are faced with a continuing crisis caused by escalating fuel prices.

Our steam contract was competitively procured several years ago and we achieved significant savings. Part of our savings result from sharing the risk of escalating fuel prices with our supplier; therefore, we still experience increases in costs as the price of gas increases. Our electricity contract, in the deregulated marketplace, was competitively bid this year and although we benefit from the competition, we still experienced an increase of 22 percent in our costs.

We need to do more. We need to conserve more and we need to reduce our consumption more. And we can all participate. Here are some of the things that you can do to help:

- Shut off your computer and monitor when you leave for the evening.
- Turn off lights in your office when you depart for more than an hour.
- Don't use hot water unless you really need it.
- Tolerate temperatures that are on the ends of the comfort zone.
- Report all malfunctioning thermostats and leaky fixtures.
- Don't use personal electric heaters.

Defibrillation Units Come to Campus



Richard Colgan and Virginia Link, from the Chesapeake Region Safety Council, consult over an AED unit.

ROSALIA SCALIA

Six automatic external defibrillation (AED) units are being installed around campus this semester. AEDs analyze the heart rhythm and deliver an electrical shock to the heart of a person experiencing ventricular fibrillation to re-establish a heartbeat and a pulse.

A handful of UMB employees gathered on Aug. 27 for training sessions covering the use of the AEDs. During the training sessions, led by Virginia Link, RN, from the Chesapeake Region Safety Council, employees learned the intricacies of the units that will be installed in six of the University's most public places—two in the Health Sciences and Human Services Library, one in the lobby at the School of Nursing, one on the main floor of the Pine Street Student Center, one at the Saratoga Street Complex, and one in the main lobby office at the Riverfront Conference Center at Donaldson Brown. The Dental School already has one public access AED.

"With more than 300,000 persons per year in the United States experiencing sudden cardiac arrest, we realized that having an AED program could save lives," says James J. Jaeger, PhD, director of Environmental Health and Safety, who spearheaded the program. "Early defibrillation and cardiopulmonary resuscitation (CPR) applied to a person in sudden cardiac arrest can restore the heart beat and help to stabilize the person's condition before they can be transported to an emergency medical facility," he says.

Sudden cardiac arrest is among the leading causes of death in the Western world, and a person is twice as likely to survive a cardiac arrest when an AED is used with CPR, rather than CPR alone, according to a study recently published in the *New England Journal of Medicine*, "Public-Access Defibrillation and Survival after Out-of-Hospital Cardiac Arrest."

"I researched the demographics of the campus and found that 28 percent of faculty and staff are over age 50," says Jaeger. "According to one study, this suggests that UMB could experience one sudden cardiac arrest event per year."

According to Jaeger, men age 40 or older; postmenopausal women; and individuals with high blood pressure, high cholesterol, a sedentary lifestyle, diabetes, a personal history of heart disease, or a family history of heart disease are at higher risk for cardiac arrest.

Designed to be used in conjunction with CPR and costing approximately \$2,900 each, the AED units are voice prompted and use pictures and lights.

"Even though users must be trained, in reality, the technology is so good that anyone following the voice prompts can use it and save a life," says Jeffrey Kiefer, MAS, CPM, CWCP, associate director of Environmental Health and Safety.

"AEDs are already in public places with large numbers of visitors, such as BWI, O'Hare, Midway, other airports, airplanes, and other areas where large crowds gather," says Richard Colgan, MD, assistant professor at the School of Medicine, medical director of the Department of Family Medicine, and director of Student and Employee Health.

According to Colgan, who approved the AED program and wrote the prescriptions for the campus to acquire the units, American Airlines, the first U.S. carrier to equip its fleet with the defibrillators, has saved the lives of 50 people who collapsed from cardiac arrest on its flights since installing the AEDs in 1996.

The six units represent phase one of the program. Budget permitting, the program's organizers hope to increase the number of AEDs on campus in the next few years, according to Kiefer. Colgan believes that the units will someday be as ubiquitous as fire extinguishers and that at-risk families may own personal AEDs for their homes.

GIVING TO UMB

A gift in honor of a loved one, teacher, student, or colleague is a thoughtful and meaningful way to recognize a person's life and accomplishments or to commemorate a special occasion, such as a birthday, graduation, or anniversary. For more information or to contribute online, visit www.giving.umaryland.edu.

UMB Faculty Senate

The UMB Faculty Senate was established to provide an effective and independent voice in determining University and University System of Maryland goals, recommendations, and policies. The senate is part of a partnership of governance, shared responsibility, and cooperation among the faculty, administration, regents, students, and other members of the campus and university system communities.

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Dentists Help Local Kids Smile

ROSALIA SCALIA

Despite advances in dental care and treatment, Baltimore's impoverished children suffer from a high rate of toothaches

and dental pain caused by unfilled cavities, which result from lack of access to adequate dental care and from substandard nutrition.

The Dental School has tackled this problem through a variety of strategies, including working with lawmakers to improve Medicaid payments to dentists to encourage more to accept the plans, establishing a pediatric dental fellowship to place dentists in health care clinics around the state, and training a new generation of pediatric dentists.

The School also continues to attack the problem at the root: In a joint effort between the School and the Parks and People Foundation, free dental exams and screenings were provided to about 660 children from Baltimore City Schools enrolled in the organization's SuperKids Camp program, a 6-week reading interven-



Debra Dixon examines a young patient.

tion for elementary school kids from across the city.

The foundation is a non-profit organization focused on improving the quality of life in Baltimore neighborhoods by sustaining natural resources and by nurturing and motivating children.

During the last 2 weeks of July, faculty and students from the School screened SuperKids participants at a variety of locations, including Friends School, Roland Park Country School, Federal Hill Preparatory School, St. Paul's School for Girls, and the Gilman School, all sites of the SuperKids summer camp program.

"The kids with extremely urgent needs get treated today. The kids with less urgent needs are given the assessment with a list of places, including the Dental School clinics, where they can go for help," says Harry Goodman, DMD, MPH, associate professor in the School.

Goodman, along with Debra Dixon, RDH, MS, assistant professor of dental hygiene, and April Madatic, a senior-year dental hygienist student, screened about 70 children at the SuperKids camp at the Friends School on July 19.

New Associate Dean for School of Pharmacy

ANNE FREDENBURG DOLAN

Angela Wilks, PhD, has been appointed associate dean for Research and Graduate Education in the School of Pharmacy. Wilks earned her PhD in biochemistry at the University of Leeds, England, and completed postdoctoral studies at the University of California, San Francisco, School of Pharmacy, in the Department of Pharmaceutical Chemistry.

A member of the UMB School of Pharmacy faculty since 1998, Wilks is actively involved in research and in furthering the School's teaching goals. As vice chair of the Department of Pharmaceutical Sciences, she has had a positive effect on the leadership and direction of departmental research and education programs.

An internationally recognized scientist in the area of metalloprotein structure and function, Wilks' research spans the field of biology and bioinorganic chemistry with emphasis in the area of heme uptake and degradation by bacterial pathogens and its role in virulence. She has published extensively and is a member of the American



Angela Wilks

Chemical Society, American Society for Biochemistry and Molecular Biology, and the American Society for Microbiology.

As associate dean, Wilks will provide schoolwide leadership to strengthen the

excellence, reputation, and effect of our research and scholarly programs. "Wilks will be a welcome member of the dean's team," comments David A. Knapp, PhD, dean of the School. "She has spent her entire academic career at the University of Maryland and is well acquainted with the people and programs that our School needs to collaborate with for success. Her personal accomplishments as a scientist enhance her ability to assume this position."

Wilks began her position on August 30. She succeeds Russell J. DiGate, PhD, who left the University of Maryland to assume the deanship at the Philadelphia College of Pharmacy and Science.

Law's Reynolds Receives National Award



William Reynolds

JUDY HEIGER

William Reynolds, JD, the Jacob A. France Professor of Judicial Process in the School of Law, was named the recipient of the 2004 Child Support Public Service Award from

the National Child Support Enforcement Association (NCSEA). Reynolds received the award in early August at the organization's 53rd annual training conference and expo in Palm Springs, Calif.

Reynolds is the seventh person to receive the award. He was recognized for his work as an educator in the field of

child support enforcement. "Receiving this award is an honor," says Reynolds, "especially because previous recipients of the award choose the winner." The award Reynolds received is the only national public service award given in the field of child support enforcement.

The NCSEA is the nonprofit, membership organization representing the child support community—a workforce of more than 60,000. NCSEA's mission is promoting the well-being of children through professional development of its membership, advocacy, and public awareness.

Reynolds joined the School of Law in 1971. He has written many books, articles, and lectures on the difficulties of interstate child support and the subject of judicial decision making.

IN THE NEWS

"In a serious case involving a murder, it's highly unusual for a prosecutor to dismiss charges before a full investigation and final autopsy report [has been completed]."

On WBAL-TV news on Sept. 6, **Doug Colbert, JD**, a professor in the School of Law, discussed the decision of Anne Arundel County State's Attorney Frank Weathersbee to drop murder charges, based on a medical examiner's preliminary findings that stemmed from the death of a Pasadena high school football player when a brawl took place at a summer party.

"But there are risk factors from any medicine, and they always have to be considered."

In the Sept. 9 *Baltimore Sun*, **Stephen Gottlieb, MD**, a professor in the School of Medicine, discussed the potential side effects of the antibiotic erythromycin, including an abnormally fast heart rhythm.

"This is not the time to take a non-aggressive approach, which is what's going on, in effect."

In the Aug. 31 *Wall Street Journal*, **Michael Greenberger, JD**, former director of the Commodity Futures Trading Commission's (CFTC) division of trading and markets, and professor in the School of Law, discussed communication prohibitions placed on senior regulators for the nation's futures markets. These prohibitions stem from politics, a clash of recent personnel moves, and rules intended to improve trading oversight.

Janet Allan, PhD, RN, CS, FAAN, dean of the School of Nursing, was interviewed for an article, "Arizona Schools Welcome PA, NP as Deans," which appeared in the August 2004 edition of *Clinician News*. Allan discussed how her experience as a nurse practitioner impacts her role as dean.

On Maryland Public Television on Aug. 20, **Cynthia Boyle, PharmD**, director of the Experiential Learning Program in the School of Pharmacy and president of the Maryland Pharmacists Association, and **Thomas Perez, JD**, a professor in the School of Law, debated the issue of importing prescription drugs from other countries.

On the July 7 National Public Radio program, "Marketplace," **Daniel Mullins, PhD**, a professor in the School of Pharmacy, discussed Pfizer's recent announcement that it will sharply cut the cost of its medications for the uninsured. Pfizer says some low-income patients and seniors will pay as little as \$15 per prescription for certain drugs.

On the Web site *NurseZone.com* on Sept. 2, **Alison Trinkoff, ScD, RN, FAAN**, a professor in the School of Nursing, discussed a study she co-authored about organizational changes in health care that have led to an increase in musculoskeletal disorders among registered nurses, independent of the effects of physical job demands associated with nursing.

LAURELS

Dental School

Patrik Bavoil, PhD, associate professor, was appointed co-organizer of the Chlamydia Basic Research Society Biennial Meeting to be held in Indianapolis, Ind., in April 2005. Bavoil was also awarded a new 5-year RO1 grant in May from the National Institutes of Health (NIH), "Polymorphic Membrane Proteins of Chlamydia Trachomatis."

Ronald Dubner, DDS, PhD, professor and chairperson, was selected as the Columbia University School of Dental and Oral Surgery Distinguished Alumnus for 2004.

Leslie Gartner, PhD, professor, co-authored the book, *Essentials of Neuroanatomy*, 2nd Edition.

Norbert Myslinski, PhD, associate professor, was recently appointed to the International Committee of the American Red Cross of Maryland.

Werner Seibel, PhD, associate professor, received the Frank J. Sinnreich Jr. Award for Excellence in Teaching, the highest teaching award given to faculty in the Dental School.

School of Law

Pamela Bluh, MA, MLS, associate director for technical services and administration in the Thurgood Marshall Law Library in the School of Law, gave a talk, "Acquiring Legal Material from Around the World," at the American Association of Law Libraries meeting on July 14 in Boston.

Brenda Bratton Blom, JD, MPS, PhD, director of the Clinical Law Office and an associate professor, and **Teresa LaMaster, MA, JD**, managing director of the Clinical Law Program, presented "Economic Development as Social Justice: The Role of the University in Community Transformation," at the Association of American Law Schools clinical conference in San Diego, Calif., on May 4.

Michael Greenberger, JD, director of the Center for Health and Homeland Security and a professor, wrote an article, "Terrorism Cases, A 'Third' Magna Carta," in the Aug. 2 *National Law Journal*.

Robert Percival, MA, JD, director of the Environmental Law Program, a Robert Stanton Scholar, and a professor, recently published a book, *Environmental Law: Statutory and Case Supplement with Internet Guide*.

Michael Pinard, JD, assistant professor, presented "An Integrated Perspective of the Collateral Consequences of Criminal Convictions and the Re-entry of Ex-offenders" at the Southeastern Association of Law Schools annual meeting at Kiawah Island, S.C., on Aug. 4.

School of Medicine

Marian P. LaMonte, MD, MSN, associate professor, published "The Role of Argatroban in the Clinical Management of Thrombotic and Cardiovascular Disorders" in the June 2003 *Pathophysiology of Haemostasis and Thrombosis*. LaMonte also published "Stroke in Patients with Heparin-induced Thrombocytopenia and the Effect of Direct Thrombin Inhibition Therapy" in *Critical Care Medicine*, April 2004.

Vincent Njar, PhD, associate professor, was appointed a member of the editorial advisory board of the journal *Drug Design Reviews – Online*.

Pamela M. Peeke, MD, MPH, clinical assistant professor, was appointed by Governor Robert L. Erhlich Jr. to the Maryland State Advisory Council on Physical Fitness.

S. Michael Plaut, PhD, assistant professor and assistant dean for student affairs, was selected by the Association of American Medical Colleges for the position of chair-elect in the Northeast Group on Student Affairs.

Christopher V. Plowe, MD, MPH, associate professor, was awarded a 4-year, \$2 million grant from NIH, "Clinical Trial of Chloroquine Combinations in Malawi."

Jian-Ying Wang, MD, PhD, professor, accepted an invitation from NIH to serve as a member of the Bioengineering, Technology, and Surgical Sciences Study Section, Center for Scientific Review, for the term July 1, 2004, to June 30, 2005.

School of Nursing

Janet Allan, PhD, RN, CS, FAAN, dean, served as vice chair for the meeting of the United States Preventive Services Task Force (USPSTF) held recently in Rockville, Md. She also participated in discussions with USPSTF Chairman Ned Calogone; leaders from the Agency for Health Research Quality; and representatives from NIH, the Centers for Disease Control, the Federal Drug Administration, and the Department of Health and Human Services regarding linkages between the agencies.

Catherine Kelleher, ScD, MPH, MS, associate professor, was selected to serve on a Centers for Medicare and Medicaid peer review panel for applications for the 2004 Real Choice Systems Change Grants for Community Living. The review panel was held August 10–11.

Eun-Shim Nahm, PhD, RN, assistant professor, and **Barbara Resnick, PhD, CRNP, FAAN**, associate professor, co-authored a recently published article, "Testing the Reliability and Validity of Computer-Mediated Social Support Measures Among Older Adults," in *Computers, Informatics, Nursing*.

Elizabeth Arnold, PhD, RN, associate professor, received a \$339,000 advanced education training grant to further expand the child and adolescent behavioral nursing clinic specialty related to providing educational opportunities for children and their families in the juvenile justice system, and for increasing enrollment of Hispanic nurses in this specialty area.

Barbara Sattler, DrPH, RN, FAAN, director of the Environmental Health Education Center, received a \$105,000 grant from the Health Resources and Services Administration to further promote the postmaster's degree in Environmental Health Nursing.

School of Pharmacy

Cynthia Boyle, PharmD, assistant professor, received the Lambda Kappa Sigma/Merck Vanguard Leadership Award, which is presented annually to a Lambda Kappa Sigma member who has made exemplary contributions in professional service, professional associations, regulatory boards, and the community.

Thomas C. Dowling, PharmD, PhD, assistant professor, was elected Teacher of the Year 2003–04 by his School of Pharmacy faculty colleagues, for significant contributions to the educational programs of the School, including teaching all 4 years of the entry-level PharmD program, as well as grad and residency programs.

School of Social Work

Larry Ortiz, PhD, associate professor, **Llewellyn Cornelius, PhD**, professor, and another author published an article, "Access to Health Care Among Latinos of Mexican Descent in Colonias in Two Texas Counties," in the Summer 2004 *The Journal of Rural Health*.

Heather Girvin, PhD, assistant professor, published an article, "Ready or Not: Uses of the Stages of Change Model in Child Welfare," in the July/August 2004 issue of *Child Welfare*.

Howard A. Palley, PhD, professor, published an article, "Programs and Prospects for Long-Term Care Policy for Older Americans: Are There Lessons for Korea?" in the Spring 2004 *International Area Review*.

Cheryl Hyde, PhD, associate professor, and two other authors published an article, "Teaching About Race and Racism in Social Work: Challenges for White Educators," in *Smith College Studies in Social Work*.

Melissa Littlefield, PhD, assistant professor, and two other authors published an article, "African-American Intergender Relationships: A Theoretical Exploration of Roles, Patriarchy, and Love," in a recent issue of *The Journal of Black Studies*.

New Nursing Master's in Clinical Research Management

PATRICIA ADAMS

A new master's program in clinical research management began this semester at the School of Nursing with eight students. The program was developed in response to the increasing demand for nurse leaders who are able to manage clinical research studies in collaboration with principal investigators. The rapid growth in clinical trial research to test new pharmacological agents and technical devices as treatments and diagnostic interventions for use in patient care has created the need for nurse managers.

The clinical research management specialty will prepare nursing professionals to organize and manage clinical trials through the application of expert knowledge in areas such as protocol interpretation, data monitoring, research ethics, and federal regulations.

Heidi Ehrenberger, PhD, RN, AOCN, is the program's director. Ehrenberger comes to the University with extensive experience in clinical trials coordination at the University of Tennessee, the National Institutes of Health, and as a nurse consultant in clinical cancer research.

"The size, scope, and complexity of clinical research studies requires leadership, coordination, and management by nursing leaders," says Mary Etta Mills, ScD, RN, FAAN, associate dean for academic affairs at the School.

Students can complete the master's degree with 30 credits, which can be taken part-time or in two semesters of full-time study. A postmaster's certificate can be completed with 16 credits of coursework.

For more information, call 6-0501 or visit www.nursing.umaryland.edu.

New Contract Officer Joins ORD

LINDA CASSARD

Christina M. Sarris, JD, joined the Office of Research and Development (ORD) staff in early August as the corporate and materials transfer agreement (MTA) officer. Sarris is responsible for negotiating agreements with companies and other universities for materials to and from UMB faculty, such as biotechnology products, reagents, and other research tools. An important aspect of her negotiation work relates to the protection of rights to intellectual property developed at UMB.

Sarris earned both a bachelor's degree in chemistry and biochemistry and a law degree from the University of Virginia. Before entering law school, she worked as a chemist at the National Institutes of Health in the areas of respiratory virus and vaccine research.

Sarris's law practice has been directed exclusively to intellectual property litigation and licensing matters in the Washington, D.C., area. Most recently, she worked as an associate attorney at the patent law firm Fish & Neave. She has also served as both a federal appellate law clerk and a Federal Trade Commission staff attorney.

For more information about MTAs, visit the ORD Web site at www.ord.umaryland.edu. To contact Sarris, call 6-1187 or e-mail Csarr001@umaryland.edu.

Torres Joins Board of Advisors

ROSALIA SCALIA

Jesse H. Harris, PhD, dean of the School of Social Work, recently announced that Hector L. Torres, executive director of the Governor's Commission



Hector L. Torres

on Hispanic Affairs, was appointed to the School's Board of Advisors on July 14.

"Mr. Torres brings a wealth of experience and a genuine interest in higher education and diversity to our Board. His involvement will be an asset to the School," says Harris.

The commission oversees planning and evaluation of programs, policy, and legislation related to Maryland's Spanish-speaking community. Before his appointment to the commission, Torres was the director for the Catholic Charities' Hispanic Apostolate/Immigration Legal Services. For 29 years Torres served as a Baltimore City firefighter, achieving the position of a battalion chief and department spokesperson.

"It is an honor to have been asked to serve on this advisory board. I look upon the opportunity to provide input to this very important institution as a great responsibility to the School as well as to the community at large," says Torres.

"The Board of Advisors is delighted to welcome Mr. Torres. His knowledge and expertise will be invaluable to our work," says Carolyn Billingsley, board chair.

East Asian Collection at Law Library

MIKE LURIE

The East Asian Legal Studies Collection, painstakingly assembled over many years by Professor Emeritus Hungdah Chiu, LLB, MA, LL.M., SJD, director of the East Asian Legal Studies Program (EALSP) at the School of Law, has been transferred to the Thurgood Marshall Law Library.

The collection chronicles the legal history of post-war China, with an emphasis on developments in the Republic of China (Taiwan).

Chih-Yu Wu, EALSP associate director, credits Chiu with spearheading the effort to move and catalog the collection. "We do have a very good collection in our School of Law library because of Professor Chiu," she says. "We're very proud that it has grown to more than 1,300 volumes."

Chiu is a renowned international law scholar and expert on Chinese law. He has testified before Congress on 10 occasions concerning Chinese human rights issues. Former U.S. Senator and 1996 Republican presidential candidate Bob Dole consulted Chiu while drafting an act of Congress designed to reaffirm the commitment of the United States to Taiwan's safety and security.

Chiu contacted law librarians about housing the collection in the Thurgood Marshall Law Library in the mid-90s. The collection was cataloged and moved to its new home earlier this year.

All the titles have been added to the library's online catalog and are also listed in a national database, making them available

for the first time to academics all over the world. Many of the holdings are very rare and are in the collections of only a few other libraries worldwide. A number of pieces are the only known copies of a title.

Pamela Bluh, MLS, MA, associate director for technical services and administration in the law library, has worked with Chiu on many stages of the project.

"Gathering and cataloging this collection was one of the longest, and perhaps one of the more complicated projects that the library has undertaken," she says. "This was no small feat considering that 99 percent of the material is in Chinese."

The EALSP provides students with the chance to conduct advanced research and participate in extracurricular programs, including informal seminars with visiting scholars from China. The program's mission is to give members of the legal community a forum to present and discuss research about East Asian legal issues.

Although the practice of international law in the specific domain of East Asia has been rare in recent decades, attorneys who focus their practice in that realm find the pursuit intellectually rewarding.

The library has also developed a strong collection in the area of civil rights and has established a program to create a complete electronic record of all publications of the United States Commission on Civil Rights held by the library. This unique collection may be viewed at www.law.umaryland.edu/edocs/usccr/html%20files/usccrhp.asp.

Soft Drinks Can Cause Serious Dental Erosion



Anthony von Fraunhofer

ED FISHEL

Nothing tastes better than a cold soft drink on a hot day, but is it always good for you? Recent findings by researchers at the Dental School suggest that these beverages may have harmful effects.

In a study published in the July/August issue of *General Dentistry*, the Academy of General Dentistry's clinical, peer-reviewed journal, Anthony von Fraunhofer, PhD, FADM, FRSC, professor in the Department of Oral and Maxillofacial Surgery and director of biomaterials research, and Matt Rogers, DDS, a former Dental School student, show that certain soft drinks can severely erode dental enamel, the protective shell around teeth.

The study found that over time, exposing dental enamel to carbonated beverages and non-carbonated canned ice tea weakens and permanently destroys enamel.

No differences were found between regular and diet drinks, but contrary to popular belief, colas are less harmful than clear citrus-flavored beverages. The researchers concluded that the acidic flavoring additives in citrus drinks cause more dental erosion because they raise acidity levels in the mouth. The acidifying effect is long lasting and draws calcium out of tooth enamel.

As a result, the greatest damage occurs when soft drinks are continuously sipped rather than drunk over a short period. Rinsing the mouth with water after drinking soft drinks can help in reducing erosion.

"It was astonishing to me how bad the non-colas were," von Fraunhofer says.

Von Fraunhofer plans to continue the research. "Our findings suggest that the new sports drinks are just as bad, if not worse, than regular soft drinks," he says.

Medical School Coming Closer to Cause of Painful Bladder Trouble

BILL SEILER

In what may be a major breakthrough in understanding a chronic painful bladder disorder known as interstitial cystitis (IC), researchers at the School of Medicine, in collaboration with investigators at the National Cancer Institute, have completed the first total description of the structure of a toxin known as antiproliferative factor (APF).

This toxin, which is found in the urine of approximately 95 percent of IC patients, seems to be specific for this disorder. It inhibits the growth of bladder epithelial cells, which may explain why those with IC have a disorder distinguished by thinning or ulceration of the bladder's inner lining or epithelium. The researchers say that knowing details about this toxin, which they had earlier identified, may lead to a diagnostic test for IC.

In August, the study appeared in the journal *Proceedings of the National Academy of Sciences*. "We don't know what causes interstitial cystitis, and until now we have not had a good diagnostic tool," says Susan K. Keay, MD, PhD, professor of medicine and the principal investigator of the study at the School of Medicine.

"Now that we know the structure of the toxin, and we've been able to produce it synthetically, we plan to use the synthetic

toxin to develop a diagnostic test for this disorder, using urine or serum samples," she says.

Determination of the structure of the toxin and its total chemical synthesis was carried out in collaboration with a team of scientists at the National Cancer Institute's Center for Cancer Research, led by Christopher J. Michejda, PhD.

Approximately 1 million people in the United States suffer from IC and 90 percent of them are women. There is no cure. Symptoms include pain in the bladder or surrounding areas of the urinary tract, as well as increased frequency and urgency of urination. People with severe symptoms may urinate as many as 60 times a day. Symptoms resemble urinary tract infections, but they generally do not go away. Symptoms may wax and wane, but only about 10 percent of patients with IC will ever have their symptoms disappear.

Diagnosis is difficult, because infection and a wide range of urinary tract disorders, including bladder cancer, bacterial cystitis, sexually transmitted diseases and, in men, prostatitis, must first be ruled out. Treatment is aimed at relieving symptoms. According to Keay, the toxin occurs in tiny quantities in urine from people with IC, but does not seem to be present in urine from people with a normal bladder.

Walking from UMB to Hawaii

ROSALIA SCALIA

Approximately 40 faculty and staff from the School of Nursing are walking to Hawaii. Figuratively speaking, they are logging the steps and the 4,082 miles it takes to reach the island state in a fitness walking program, "Team Challenge Walk to Hawaii Program."

Divided in teams and armed with pedometers, the group has walked 1,000 miles, enough to reach McCook, Neb. To date, Gary Porto, director of development at the School, who only joined the 6-month-long effort a month ago, leads the charge with the highest number of miles logged, passing two women from the custodial staff, Cindy Anderson and Priscilla Adams, who had been in the lead.

"I am religious about my walking regime and go to the gym every morning to spend an hour to an hour-and-a half on the treadmill, the elliptical trainer, and the other cardio machines for the cardio benefit," says Porto, who began walking for exercise when he was recovering from a stroke.

Porto walks between 50 and 100 miles a week. "I had always been into fitness, but after the stroke, I couldn't walk without assistance. I wanted to rebuild strength in my right leg and to walk unassisted," Porto adds.

The program, launched by Kathleen Landers, MA, RD, who came to the School less than a year ago from the University of Alabama at Birmingham as a research supervisor in the Office of Research, began with only four participants.



Cindy Anderson and Priscilla Adams wear their pedometers.

"It started in February with the people in my office as a way to raise awareness for the health benefits of walking and ways to increase exercise. Then somewhere between 30 and 40 people had expressed interest and began participating. The walkers average about 30 miles a week," Landers says.

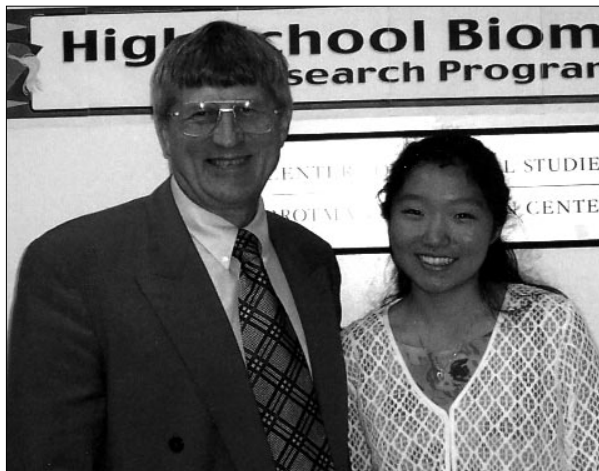
Landers erected a large map in the research office and plotted a course across the country. The first "stop" was Annapolis, a mere 10 to 15 miles into the trip.

"There are incentives along the way, prizes for the most logged miles, the most number of strides, the greatest number of steps, and so on. Prizes to reach McCook, Neb., were a box of red-hot toothpicks manufactured in McCook, and coupons for Morningstar Farms and Ben and Jerry's ice cream products," says Landers.

The group's next goal in the Hawaii program is to reach Gilroy, Calif., the halfway point to Hawaii.

If interested in joining, contact Kathleen Landers at 6-3224.

Young Scientists' Summer Program at UMB



Norbert Myslinski and Director's Award-Winner Jennifer Chao.

The High School Biomedical Research Summer Program at UMB held a poster presentation competition on Aug. 12 for participating students. The program is designed to increase the biomedical awareness and experiences of high school students, especially in the field of neuroscience.

After 7 weeks of intense work in laboratories and classrooms of the dental, pharmacy, nursing, and medical schools, students from various Baltimore and Washington, D.C. area high schools were ready to demonstrate what they had accomplished.

Faculty, family, and friends gathered to hear presentations on topics including bacterial cloning of genes, magnetic resonance spectroscopy, prostate cancer, and measuring human somesthesia. Eight judges questioned the young scientists for 3 hours to determine the winners of the competition.

Alexandra Avila of Magruder High School of Rockville, Md., won first place for her project, "Metabolism of Acetyl-L-Carnitine in Astrocytes and Neurons from the Brain." Her mentor was Mary McKenna, PhD, of the School of Medicine. Second place went to Anna Balakirska of Wilde Lake High School of Columbia, Md., for "Association of Sorcin and Phospholemman with the Na⁺/Ca⁺ Exchanger Protein in the Heart." Andrew Coop, PhD, of the School of Pharmacy, mentored

Balakirska. Peter Li of Centennial High School of Ellicott City, Md., placed third with his project, "The Effect of 6-Hydroxydopamine on Dopaminergic Neurons." His mentor was Samir Jafri, PhD, of the School of Medicine.

In addition to the projects, the program included science and career seminars, survival skills workshops, bioethical debates, field trips, group competitions, oral presentations, and humanitarian efforts, such as tutoring children from Samuel C. Taylor Elementary School.

The top award for the summer is the Director's Award, given by the program's director, Norbert Myslinski, PhD, of the Dental School. According to Myslinski, the award is given to the student with the finest combination of performance, effort, character, and personality. Jennifer Chao of Mt. Hebron High School was this year's winner.

Congressional Visit Highlights Social Work Programs

ROSALIA SCALIA

Diane DePanfilis, PhD, associate professor and co-director of the Center for Families at the School of Social Work, met with representatives of the human resources subcommittee of the U.S. House Committee on Ways and Means on June 30 to discuss programs and research aimed at improving child welfare.

DePanfilis was joined by members of the center's staff; the University's government affairs representatives, Barbara Klein, MPA, and Deborah Neels, JD; Matt Weidinger, the sub-committee staff director; and Christine Devere, the sub-committee human resources specialist.

Weidinger and Devere learned about the Family Connections and Grandparents Family Connections programs, two of the center's projects that protect at-risk children from abuse and neglect by providing services to their parents and caregivers before a crisis.

Jesse J. Harris, PhD, dean of the School, welcomed the delegation and introduced DePanfilis, who showed a 7-minute video featuring 76-year-old Janey James, who is raising her great-grandchildren in the Washington Village/Pigtown section of Baltimore. In the video, James says she needs help raising seven children, some of whom came to her after their mothers died from urban violence. She is in a multidisciplinary pilot program involving

the schools of law, nursing, and social work to provide coordinated support for James and people like her.

Weidinger and Devere asked about the integration of research and education for graduate social work students who gain experience to work as child welfare advocates, and the program's delivery of services to west Baltimore's more vulnerable residents.

Both Fred Strieder, PhD, MSSA, program director of Family Connections, and Heather Girvin, PhD, assistant professor at the School, discussed the impact of grandparents raising grand- or great-grandchildren. The situation affects housing, finances, and the physical and mental health of the children and the grandparents. They described problems that may not be obvious to service providers, such as the need for parental training and/or medical screening and care for senior citizens who may neglect their own health as they become involved in the day-to-day care of young children.

According to Strieder, lack of access to various services or care or an array of problems caused by daily child care pressure can cause some individuals to fall through the cracks in social service programs.

After the presentation, the staff toured the Family Connections Barre Street site before meeting with former Family Connections clients who described the benefits of receiving assistance from the School's programs.

Landsdowne High School Students 'Gear Up' for SATs



Students from Landsdowne High School at an academic summer camp held at the School of Nursing.

ROSALIA SCALIA

In July, about 30 students from Landsdowne High School learned how to boost their SAT scores at an academic summer camp held at the School of Nursing. Funded by a 1-year, \$50,000 grant from the Maryland Higher Education Commission and the Maryland State Department of Education, the program, "Creating Pathways to Success," focused on enhancing oral and written communications skills, instructional learning technology, and preparing a scholarship application.

"There is also a career exploration component, during which time we introduce the students to a variety of career paths in health," says Vanessa P. Fahie, PhD, RN, assistant professor in the School of Nursing, who directs the "Breaking the Mold: Building the Future" College Preparation Intervention Program (CPIP) that provides services to Landsdowne High School.

The instructional learning technology portion of the program highlighted effective communications strategies. Assertive communications skills were improved, as students explored digital learning environments used in educational settings. They were able to create a video clip of an interaction with their teacher. The students toured the School of Nursing's clinical simulation labs and computer labs to see how nurses are being educated with state-of-the-art equipment.

CPIP partnered with Baltimore County Public Schools to offer the Creating Pathways to Success Summer Camp to students from GEAR-UP

(Gaining Early Awareness and Readiness for Undergraduate Programs). The School of Nursing will continue to support CPIP at Landsdowne High School throughout the 2004–2005 academic year.

"This program is a great opportunity for our kids. Most kids never get the opportunity to focus on

SAT preparation, and the kids at Landsdowne who do tend to be the honor students. This program introduces the idea of college to students who may not have the opportunity to explore college as an option," said Anthony Calise, a math teacher at Landsdowne who helped the students focus on the math portion of the SATs.

Students took practice SAT exams to prepare them for the new SAT format and question style, and to help them identify areas where they need to work harder in the upcoming academic year. The students also worked on writing skill development to address the mechanics of writing—grammar, word choice, word use, and paragraph construction. Honing these skills will help them craft essays required for scholarship applications and prepare for the vocabulary portion of the SAT.

"We learned how the SAT is changing, and the techniques I learned this week will help prepare me for these changes," said student Travis Taylor. "I also have a new perspective on writing skills and how I can be better at using words."

The program is designed to overcome the disparity in educational attainment among high school students from disadvantaged backgrounds," says Fahie. "The program fosters academic enrichment for at-risk students, increased parental involvement, decrease in dropout rates and absenteeism, college preparation, career exploration, and self-development."

Students from Dundalk High School also participated in the program, which culminated with a parent/student awards banquet held at the School of Nursing on July 18.

New Institute for Nurse Educators

PATRICIA ADAMS

The School of Nursing is launching the Institute for Nurse Educators this fall to address the critical and growing shortage of nursing faculty in Maryland and across the nation.

A recent survey conducted by the School revealed that Maryland's nursing schools turned away nearly 2,000 qualified Associate in Arts and Bachelor of Science in Nursing applicants last year, due mostly to the lack of faculty. This does not bode well for Maryland hospitals, which continue to experience a shortage of nurses (10.8 percent in 2003, as reported by the Maryland Hospital Association), and which rely on area nursing schools to help fill those positions.

To work as a faculty member, nurses must have a master's degree in nursing or a related field or a doctoral degree. To this end, the institute will centralize nurse education resources to provide nurses with the essential knowledge and skills they need

to assume educator roles in both academic and clinical settings.

The institute will provide classroom and Web-based courses for an education minor as part of a master's degree, a doctoral degree, or a postmaster's certificate for nurses or other health care professionals. A variety of ongoing professional development courses for current faculty and clinical nurse educators will also be offered.

"There is no quick solution to the nurse faculty shortage," says Janet D. Allan, PhD, RN, CS, FAAN, dean of the School of Nursing. "However, the Institute for Nurse Educators will help us make major strides toward alleviating the problem by focusing our attention on the recruitment and preparation of nurses for faculty roles."

For more information, contact interim program co-directors Louise Jenkins, PhD, RN, associate professor, 6-4296 or jenkins@son.umaryland.edu; or Carol O'Neil, PhD, RN, assistant professor, 6-8706 or oneil@son.umaryland.edu.

OEA Directory Update

The Office of External Affairs is in the process of producing the 2005 campus directory. To ensure accuracy, UMB staffers are encouraged to update their data online at

www.umaryland.edu/people/index.html

FYI

October is Physical Therapy Month

In October, the Department of Physical Therapy and Rehabilitation Science (PTRS) is celebrating National Physical Therapy (PT) Month. In an effort to increase awareness about the profession and the educational programs offered by the department, PTRS, along with several PT Month partners, is sponsoring several free events open to the public.

Oct. 9: Race for the Cure. Join the University Center PT Team and receive a team T-shirt. 8 a.m., M&T Bank Stadium.

Oct. 14: Kendall Symposium. Ben Massey Jr., PT, president of the American Physical Therapy Association, will deliver the lecture, "Vision 2020: A Roadmap for the Future." 7 p.m., School of Nursing Auditorium.

Oct. 19: Continuing Education Course. Sandy McCombe-Waller, PT, PhD, NCS, assistant professor, PTRS, and Jill Whittall, PhD, professor, PTRS, will teach "Using Evidenced-Based Medicine in the Clinic." 6–10 p.m., School of Nursing Auditorium.

Oct. 23: Department of PTRS Open House. Join us to discuss admission and program requirements for the department's programs. 9 a.m.–12 noon. Allied Health Building. For more information, visit www.pt.umaryland.edu.

Athletic Center Hours for the Fall

The Athletic Center is open Monday through Thursday, 6 a.m.–11 p.m.; Friday, 6 a.m.–10 p.m.; Saturday, 9 a.m.–7 p.m.; and Sunday, 1–9 p.m.

HS/HSL News**The HS/HSL Needs You**

The HS/HSL is in the process of redesigning its Web site to better meet campus needs. Tell us what you want in a library Web site by participating in a focus group. We will be organizing focus groups in the fall and are looking for participants. It would require 90 minutes of your time, and lunch will be provided. If you would like to help, please visit www.hshsl.umaryland.edu/focusgroup and fill out the form.

52 Electronic Journals Added

As part of the effort to transition the library's journals from a largely print collection to a digital collection, the HS/HSL has obtained access to the American Psychological Association's PsycArticles, which provides full-text access to 52 journals. For a list of the PsycArticles journals, or to see the full list of electronic journals, visit the library's Ejournals page at www.hshsl.umaryland.edu/resources/journals.aspx.

New Food and Beverage Policy for Library Users

Beverages may be consumed in covered or spill-proof containers or mugs such as those sold at the Tower Café or the library circulation desk. Spill-proof water bottles are also permitted.

Meals may be eaten in the Tower Café located on the first floor of the library. Hot foods or foods that must be eaten with utensils are not permitted within the library. Snack food and fruits may be consumed in these designated areas: group study rooms and the second and third floors of the tower. Snacks are not permitted at the computers, in the stacks, or in common areas of the library.

Regular Hours

Regular hours are Monday through Friday, 8 a.m.–10:30 p.m.; Saturday, 8 a.m.–5 p.m.; and Sunday, 11 a.m.–8 p.m. Library reference desk hours are Monday through Thursday, 8 a.m.–8 p.m.; Friday, 8 a.m.–6 p.m.; and Saturday, 8 a.m.–5 p.m. The reference desk is closed on Sunday.

Reminders

Please turn cell phone ringers down or to vibrate when entering the HS/HSL. Patrons should leave open areas of the library to answer or talk on a cell phone. The HS/HSL has designated floors 3, 4, and 5 as "Quieter Floors." The glass doors on the main staircase's third-floor landing are closed in order to reduce noise traveling up the stairs.

Pharmacy's Kerr Retires

ANNE FREDENBERG DOLAN

Robert A. "Buzz" Kerr, PharmD, retired from his position as professor in the School of Pharmacy's Department of Pharmacy Practice and Science at the end of August, after more than 30 years on the School's faculty.

Kerr developed the School of Pharmacy's first clinical pharmacy education and training program in 1971. He had an important influence on the School's educational programs, including the clinical pharmacy residency program in the early 1970s, the post-baccalaureate PharmD program in 1975, the entry-level PharmD program, and the nontraditional PharmD program in 1993. Kerr's innovative vision included teaching the "hands-on" patient assessment skills that have become standard for ambulatory care pharmacy practice.

His academic interests included curriculum design and evaluation, assessment of performance-based learning, assessment of the impact of private-sector education and training on practitioner behavior, and chronic disease management in primary care. Kerr received a PharmD from the University of California, San Francisco (UCSF) in 1970 and completed his pharmacy residency at the UCSF Medical Center.

"Dr. Kerr's academic record of achievement is consistent with sustained excellence in teaching and the scholarship of teaching," says Robert J. Michocki, PharmD, chair of the Department of Pharmacy Practice and Science. "His commitment to education is outstanding, and he has served as a valuable member of our academic community."

Kerr has served in many national leadership positions, most notably as president of the American Association of Colleges of Pharmacy (AACCP), as chair of various AACCP committees, and as the first chair of the American Pharmacists

MARK TESKE
Robert Kerr

Association's clinical practice section.

He has been recognized with many awards, including a certificate of honor in the outstanding faculty category from the Maryland Association of Higher Education, and the W. Arthur Purdum

Award in 1999 from the Maryland Society of Health-System Pharmacists for outstanding contributions to institutional pharmacy in the state. Kerr was named the School's teacher of the year three times, and in 2003, he was selected as a Dean's Distinguished Educator for sustained accomplishments in education and scholarship of teaching.

"Dr. Kerr has made enormous contributions to Maryland pharmacy as both an educator and a stimulator of the growth of clinical pharmacy throughout the state and the nation," says David A. Knapp, PhD, dean of the School of Pharmacy. "Fortunately for us, Buzz will continue to serve the School as an adjunct professor during his retirement as his time permits."

New Nursing Honors Program

PATRICIA ADAMS

The School of Nursing launched a new undergraduate honors program this fall to recruit outstanding students and prepare them for leadership roles in clinical, research, and academic settings. With its focus on alleviating the national shortages of nurses and nursing faculty, the program is designed to meet the needs of the health care system of the 21st century.

Sponsored by the Aaron Straus and Lillie Straus Foundation, Inc., in partnership with the University and the Central Scholarship Fund, the program will provide special clinical and research opportunities for exceptional students seeking a challenging educational experience. Students will learn and practice collaboratively in an interdisciplinary health care environment.

Excellence in scholarship, clinical skills, and research will be promoted through enriched coursework, involvement in research, and intensive mentoring relationships with School of Nursing faculty. Students will be selected for the program on the basis of their achievements in previous college coursework, curriculum, honors essay, school and community service, and school evaluation.

"The honors program is attractive to me because of the opportunity to have a mentor," says Katharine Giancola, one of the first 11 students chosen to participate. "Also, it is a 'program within a program,' which I believe will be an asset for learning."

"As a national leader in nursing education, research, and clinical practice, the School of Nursing recognizes the need for highly skilled nursing leaders," says Janet D. Allan, PhD, RN, CS, FAAN, dean of the School of Nursing. "We have initiated this program to attract the best and brightest students, who will be educated to meet the health care challenges of the future."

For more information about the School's honors program, call the Office of Admissions and Student Affairs, 6-0501.

School of Medicine Vaccine Researcher Wins Elkins Professorship

LARRY ROBERTS

School of Medicine vaccine researcher Carol O. Tacket, MD, received the prestigious Wilson H. Elkins Professorship, awarded by USM Chancellor William E. Kirwan, PhD, in September. Tacket is a professor of



Carol O. Tacket and a patient.

medicine and investigator at the Center for Vaccine Development (CVD). The Elkins Professorships are awarded for varying terms of up to 3 years. The \$80,000 award funds projects that will contribute significantly to the university system's teaching, research, and service missions.

Tacket is a leader in the area of clinical vaccine research. She has made important contributions in the area of enteric infections and evaluations of numerous candidate vaccines designed to prevent diseases that frequently strike

the world's most impoverished people. Tacket also conducted the first human studies of several innovative approaches for vaccine development. These studies have evaluated possible vaccines for illnesses such as hepatitis B, cholera, and AIDS.

Tacket will use her Elkins funding to oversee the development of a data management system at the CVD. The system will link the aspects of microbiology, immunology, and safety related to vaccine research.

The professorships, named in honor of former University President Wilson H. Elkins, were awarded to four faculty members from across the university system. The other winners are Harry Basehart and Francis Kane of Salisbury University and F. Michael Higginbotham of the University of Baltimore.

New Editorial Director at Dental School

ROSALIA SCALIA

Regina L. Davis, MA, began work as the editorial director for the Dental School on Sept. 13. In her new position, Davis will work on the School's publications and supervise content for its Web site. Before joining the School, Davis was the UMB Office of External Affairs' senior editor for more than 3 years. Her keen editorial skills earned her the University's Employee of the Month award for May 2003.

Davis received her undergraduate degree in mass communication from Towson University and her master's degree in mass communication from the University of Florida. Her background includes editing scientific, technical, and medical journals, as well as teaching journalism and speech courses at Towson University.

"As our community becomes increasingly engaged in the future of the Dental School, quality communications become mandatory. We witnessed Regina's talent in the production of *Mdental* [the School's research and alumni magazine] and realized that she is the perfect match for us," says Christian Stohler, DMD, DrMed Dent, dean of the School.

CALENDAR

Oct. 1: Treading Water: Women, Work, and Poverty. 8:30 a.m.–12 p.m. School of Nursing Auditorium. \$35 (includes 3.5 Category I CEUs). Keynote address features Pulitzer Prize-winning author David K. Shipler, author of *The Working Poor: Invisible in America*. For more information, call 6-2919.

Oct. 6: 4th Annual Mini-Med School, 6–8 p.m. First floor of Bressler Hall, in the Freshman Lecture Hall. The first lecture, “How a New Cancer Drug is Developed,” features Martin Edelman, MD, associate professor, School of Medicine. The second, “Pain and Pain Management,” features Joel Kent, MD, assistant professor, School of Medicine. Classes are free and open to the public. For more information and registration, visit <http://medschool.umaryland.edu/minimed>, or contact Heather Graham at 6-1521 or hgraham@som.umaryland.edu.

Oct. 12: UMB Fall Charity Golf Tournament. 8:30 a.m. Patuxent Greens Country Club in Laurel, Md. Open to all University faculty, staff, students, and guests. Registration fee is \$295 per group (4 players) or \$82 per individual. Proceeds raised will benefit the UMB Dr. Seuss Read-Across America program. For more information and to register, contact Bill Crockett at 6-7529 or bcrocket@umaryland.edu or visit www.umaryland.edu/athleticcenter.

Oct. 13: 4th Annual Mini-Med School, 6–8 p.m. First floor of Bressler Hall, in the Freshman Lecture Hall. The first lecture, “Genetics,” features Mimi Blitzer, PhD, chief of the Division of Human Genetics, School of Medicine. The second, “Antibiotics and Fighting Infections,” features Richard Colgan, MD, medical director of Family Medicine, School of Medicine. Classes are free and open to the public. For more information and registration, visit <http://medschool.umaryland.edu/minimed>, or contact Heather Graham at 6-1521 or hgraham@som.umaryland.edu.

Oct. 14: School of Social Work Admissions Information Seminar. 6 p.m. School of Social Work Auditorium. For more information, contact Marianne Wood at info@ssw.umaryland.edu.

Oct. 15: School of Social Work Seminar on Gender and Race Issues Impacting African-American Women, 8:30 a.m.–4:30 p.m. School of Social Work Auditorium. Seminar will feature psychologist Kumea Shorter-Gooden, PhD, co-author of *Shifting: The Double Lives of Black Women in America*. For more information, call 6-1839.

Oct. 20: 4th Annual Mini-Med School, 6–8 p.m. First floor of Bressler Hall, in the Freshman Lecture Hall. The first lecture, “Injury as a Public Health Problem,” features Tom Scalea, MD, director of the Trauma Program, and Carnell Cooper, MD, associate professor, both of the School of Medicine. The second, “Graduation,” features Bruce Jarrell, MD, senior associate dean for Academic Affairs, School of Medicine. Classes are free and open to the public. For more information and registration, visit <http://medschool.umaryland.edu/minimed>, or contact Heather Graham at 6-1521 or hgraham@som.umaryland.edu.

Oct. 27: UMB School of Social Work Admissions Information Seminar and Meet the Faculty Night. 6 p.m. School of Social Work Auditorium. For more information, contact Marianne Wood at info@ssw.umaryland.edu.

Oct. 28: Graduate School Seminar: Making a Good Scientific Presentation Great. 8:30–10 a.m., continental breakfast served at 8 a.m. Room 211, Allied Health Building. Free and open to the public. Lecture features Andrew Kane, PhD, associate research scientist and director, Aquatic Pathobiology Center, Department of Veterinary Medicine, University of Maryland, College Park. For more information, contact Mary Fish at 6-8323 or mfish@umaryland.edu.

Nov. 1: Women’s Self-Defense program starts. There are two separate sessions, held either at lunch or in the evening. Lunch: Mondays and Wednesdays, 12–12:50 p.m. Evening: Mondays and Wednesdays, 5:15–6:15 p.m. One-time \$12 fee covers all 12 lessons. Course teaches basic self-defense techniques and common sense approaches to safety on campus. Two trained and certified Campus Police officers teach the course, which is open to all women from the campus and surrounding communities. For more information, visit www.umaryland.edu/athleticcenter or call 6-7529.

Nov. 18: Graduate School Seminar: Resumes, Cover Letters, the *Curriculum Vitae*: Putting Your Best Foot Forward and Getting It in the Door. 8:30–10 a.m., continental breakfast served at 8 a.m. Room 211, Allied Health Building. Free and open to the public. Lecture features Russ DiGate, PhD, dean of the Philadelphia College of Pharmacy at the University of the Sciences in Philadelphia and former associate dean for research and graduate education and professor of pharmaceutical sciences at the University’s School of Pharmacy; Mary Etta Mills, ScD, associate professor, School of Nursing, and Daniel Weinreich, PhD, professor, School of Medicine. For more information, contact Mary Fish at 6-8323 or mfish@umaryland.edu.

UMB Surgeons First in U.S. to Implant Heart Pump in Study

BILL SEILER

School of Medicine surgeons recently implanted a heart pump in a 51-year-old man with advanced heart failure. This procedure served as a catalyst for the start of a multicenter study to compare two different heart pumps as “destination therapy” for patients who are not eligible for a heart transplant. The first patient, Victor Batts from Randallstown, Md., went home from the medical center with his new pump on Sept. 9.

Heart pumps were initially approved as a “bridge to transplant,” to assist a person’s ailing heart until a donor heart could be found for transplantation. Two years ago, the FDA approved HeartMate, a device from Thoratec Corporation, for use either as a bridge to transplant or as destination therapy—a permanent treatment for severely ill heart-failure patients who are not candidates for a heart transplant.

This new 40-center study will compare the HeartMate with a different pump made by World Heart Corporation, the Novacor Left Ventricular Assist System (LVAS), for use as destination therapy. The study, called the RELIANT trial (Randomized Evaluation of the Novacor LVAS in a Non-Transplant Population), is sponsored by World Heart, which is seeking FDA approval for its device as destination therapy in addition to use as a bridge to transplant.

“Heart-failure patients who are not eligible for a transplant typically have a history of medical problems, such as cancer or diabetes, that could become worse with the antirejection medicine required to prevent the body’s immune system from attacking the new heart,” says Richard N. Pierson III, MD, clinical director of heart and lung transplantation at UMMC and an associate professor of surgery at the School of Medicine.

“Participation in the RELIANT study will give these patients, in whom all medical choices have been exhausted, unique access to cutting-edge technology and long-term follow-up that may improve their quality of life,” says Pierson, who led the team that implanted the first pump as part of the RELIANT study on July 30.

“The field of heart-pump development is not static. New ideas and new equipment continue to present a variety of opportunities to impact heart failure,” says Bartley P. Griffith, MD, chief of cardiac surgery at UMMC and professor of cardiac surgery and head of the Division of Cardiac Surgery at the School of Medicine. He adds, “We are pleased to be in the forefront of this national study and hope that it will benefit our patients in a major way.”

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School of Social Work Continuing Professional Education

Fall 2004 Workshops

October 7: Medicare Update: Understanding the Medicare-Approved Drug Card and MMA 2003 (830); Lei Lonni S. Kint, MS; Baltimore; 8:30 a.m.–12:15 p.m.

October 8: Understanding EMDR: Integrating EMDR into the Treatment of Trauma (658); James E. Gach, LCSW-C; Baltimore; 8:30 a.m.–4:15 p.m.

October 14: Strategic Management (718); Elizabeth A. Mulroy, PhD, MSW; Baltimore; 8:30 a.m.–4:15 p.m.

October 15: The Impact of the “Double Jeopardy” of Racial and Gender Bias: Implications for Effective Treatment of African-American Women (FS04); Kumea Shorter-Gooden, PhD; Baltimore; 8:30 a.m.–4:30 p.m.

October 19: Understanding and Working with Dissociative Identity Disorder (420); Lisa R. Ferentz, LCSW-C, DAPA; Baltimore; 8:30 a.m.–4:15 p.m.

October 21: The “Daily Wrap” and Community Conferencing: Effective Violence Prevention through Fostering Accountability and Open Communication with Youth (273); Lauren Abramson, PhD; Baltimore; 8:30 a.m.–1 p.m.

October 22: Concepts of Self-Psychology in Clinical Practice (663); Frances Forstenzer, LCSW-C, BCD; Baltimore; 8:30 a.m.–4:15 p.m.

October 22: The Chronic Disease Model of Addiction: Nuts and Bolts for Clinicians (116-M); Ron Rogers, MEd, LCADC; Montgomery County; 8:30 a.m.–4:15 p.m.

October 26: Renewal and Empowerment of Social Workers and Their Clients (911); Judith Waldman, LCSW-C, and Marilyn Clark, MS, LCPC; Baltimore; 8:30 a.m.–4:15 p.m.

October 26: The Myers-Briggs Type Indicator®: A Key to Enhancing Organizational Effectiveness (741); Karen M. Finn, MEd; Baltimore; 8:30 a.m.–4:15 p.m.

October 28: Play in Therapy with Children: Using Games and Creative Play Techniques with Older Children (270); Kathleen M. Reitz Sanner, ACSW, LCSW-C; Baltimore; 8:30 a.m.–4:15 p.m.

November 2: Geriatric Care Management: Strategies for Overcoming Clinical and Ethical Challenges (319); Carmen L. Morano, PhD, LCSW-C, and Barbara Morano, LCSW-C; Baltimore; 8:30 a.m.–4:15 p.m.

November 4: Never Too Early: Understanding and Promoting Healthy Attachment in Infants and Toddlers (269); Mary Carol Owen, LCSW-C; Baltimore; 8:30 a.m.–4:15 p.m.

November 5: Violent Clients and Social Worker Safety: Risk Assessment for Clinicians and Agencies (661); Christina E. Newhill, PhD, LCSW, BCD; Baltimore; 8:30 a.m.–4:15 p.m.

Workshops are open to students and staff of all professions. Pre-registration and payment are required. To receive a brochure, please call the Office of Continuing Professional Education at 410-706-1839. All workshops are approved for CEUs for social workers (Category I) and for psychologists and professional counselors. Visit us on the Web at www.ssw.umaryland.edu/cpe.

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