University of Maryland
School of Medicine
SOMnews
APRIL 2011 Vol.12 No.8

# What's the buzz?



# Self-Reported News from the School of Medicine Community

# **GRANTS &**

Congratulations to our very productive faculty on their recent grants and contracts!



Ann Farese, MT (ASCP), MS, MA



Michael Garofalo, MD

The Department of Radiation Oncology's Preclinical Radiobiology Laboratory, led by Thomas MacVittie, PhD, professor, and Ann Farese, MT (ASCP), MS, MA, research associate, received a five-year \$51,017,445 contract from Aeolus Pharmaceuticals,

Inc. and the Biomedical Advanced Research and Development Authority (BARDA) of the U.S. Department of Health and Human Services to further develop and test one of their lead compounds (AEOL-10150) for the treatment of potentially fatal radiation-induced lung injury. The principal investigator of the study, **Michael Garofalo**, **MD**, assistant professor, Department of Radiation Oncology, will lead the



Thomas MacVittie, PhD

development and testing of the drug, to include a pivotal trial designed to lead to FDA licensure. AEOL-10150 is a novel small-molecule catalytic antioxidant compound that reduces oxidative stress, inflammation and subsequent tissue damage signaling cascades consequent to radiation exposure. If FDA approved, the drug would be given as a part of treatment in the event of a radiation-based accident or attack and would be a candidate for testing in the phase I program of the Cancer Center toward reducing potential normal lung damage in

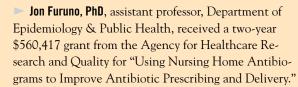
cancer patients receiving radiation therapy to the thorax. There are currently no FDA-approved drugs with such an indication. The Preclinical Radiobiol-

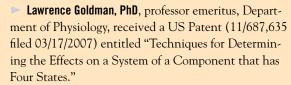
# **CONTRACTS**

ogy Laboratory consists of approximately 20 talented and dedicated research and support staff, all of whom contribute significantly to the continued success of the group.

**Edson X. Albuquerque, MD, PhD**, professor, Department of Epidemiology & Public Health, received a four-year, \$2.4 million, multi-PI R01 grant from

the National Institute of Environmental Health Sciences for his work entitled "Neurotoxicity of Organophosphorus Pesticides in Developing Guinea Pigs." Additionally, Dr. Albuquerque received a two-year \$1.5 million grant from the Defense Threat Reduction Agency for "Galantamine and Anticonvulsants in the Treatment of Nerve Agent Toxicity."





Anthony Harris, MD, MPH, professor, Department of Epidemiology & Public Health, was awarded a four-year \$625,000 R01 renewal from the National Institute of Allergy and Infectious Diseases for "Epidemiology of Emerging Pathogens among Hospitalized Patients."



Jon Furuno, PhD



Anthony Harris, MD, MPH

#### GRANTS & CONTRACTS continued



Jay Magaziner, PhD, MSHyg

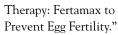
Mary Claire Roghmann, MD, MS

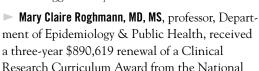
► Jay Magaziner, PhD, MSHyg, professor and chair, Department of Epidemiology & Public Health, received a five-year \$11,843,303 grant from the

National Institutes of Health for "Community Ambulation following Hip Fracture."

Istvan Merchenthaler. MD. PhD. DSc. professor. Department of Epidemiology & Public Health, received a

one-year \$100,278 grant from Maryland Industrial Partnerships for "Hormone Normalization







received a two-year \$100,000 grant from the Mesothelioma

Applied Research Foundation for "Pre-Clinical Development of a Novel Therapy for Malignant Peritoneal Mesothelioma."

► Tonya Webb, PhD, assistant professor, Department of Microbiology & Immunology, received a one-year \$30,000 grant from the American Cancer Society for her work entitled "Role of GD3 on NKT Cell-Mediated Immune Responses to Breast Cancer."

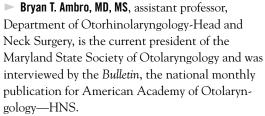


Istvan Merchenthaler, MD. PhD.

Tonya Webb, PhD

# **APPOINTMENTS**





Andrew N. Pollak, MD, professor, Department of Orthopaedics, and head, Division of Orthopaedic Traumatology, became president of the Orthopaedic Trauma Association (OTA) on February 20, 2011. The OTA is the world's leading organization of orthopaedic trauma specialists, representing more than 1,200 surgeons and scientists committed to improving the care of musculoskeletal injury. In addition, Dr. Pollak was elected to the Board of Directors of the American Academy of Orthopaedic Surgeons (AAOS) at its 2011 Annual Meeting in San Diego. Dr. Pollak will serve the AAOS as treasurer-elect and will assume the position of treasurer in 2012.



Edward A. Sausville, MD. PhD

# We applaud our colleagues on their recent



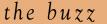
Bryan T. Ambro, MD, MS



Andrew N. Pollak, MD

Edward A. Sausville. MD, PhD, professor,

Department of Medicine and Program in Oncology, has been named an editor-in-chief of the journal Cancer Chemotherapy and Pharmacology. Dr. Sausville is also associate director for Clinical Research at the University of Maryland Marlene and Stewart Greenebaum Cancer Center.





#### Hats off to those who have been published!

▶ Dawn Alley, PhD, assistant professor, Department of Epidemiology & Public Health, co-published "Adipocytokines and the Metabolic Syndrome among Older Persons with and without Obesity—the InCHIANTI Study" in Clinical Endocrinology, 73:55-65.



Mona Baumgarten, PhD

- Mona Baumgarten, PhD, associate professor, Denise Orwig, PhD, assistant professor, William Hawkes, PhD, assistant professor, Patricia Langenberg, PhD, professor, Michelle Shardell, PhD, assistant professor, and Jay Magaziner, PhD, MSHyg, professor and chair, all from the Department of Epidemiology & Public Health, co-published "Use of Pressure-Redistributing Support Surfaces among Elderly Hip Fracture Patients across the Continuum of Care: Adherence to Pressure Ulcer Prevention Guidelines" in Gerontologist, 2010;50(2):253-262.
- ► Elisa Braver, PhD, adjunct associate professor, and Michelle **Shardell, PhD**, assistant professor, both from the Department of Epidemiology & Public Health, co-published "How Have

Changes in Air Bag Designs Affected Frontal Crash Mortality?" in the July 2010 issue of Annals of Epidemiology, 20(7):499-510.



Rebecca M. Brotman-Miller, PhD, MPH

- ► Rebecca M. Brotman-Miller, PhD, MPH, assistant professor, Department of Epidemiology & Public Health, co-published "Comparison of Self-Collected and Physician-Collected Vaginal Swabs for Microbiome Analysis" in the Journal of Clinical Microbiology, 2010;48:1741-1748.
- Andreas de Biasi, MSIV, along with Lynn Stansbury, general associate, Trauma Research CORE, Richard Dutton, MD, MBA, clinical professor, Department of Anesthesiology, Deborah Stein, MD, MPH, associate professor, and Thomas Scalea, MD, professor, both from the Department of Surgery, and John Hess, MD, MPH, professor, Department of Pathology, co-authored an original paper entitled "Blood Product Use in Trauma Resuscitation: Plasma Deficit Versus Plasma Ratio as Predictors of Mortality

in Trauma." This article was accepted for publication in *Transfusion*.

Marcus C. Chibucos, PhD, bioinformatics analyst, Institute for Genome Sciences, co-authored a paper entitled "Signatures of Adaptation to Obligate

### **PUBLICATIONS**

Biotrophy in the Hyaloperonospora arabidopsidis Genome," in Science, December 10, 2010; Vol. 330 no. 6010 pp. 1549-1551

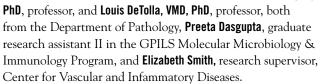


Svetlana Chapoval, MD, PhD

**Svetlana Chapoval, MD, PhD**, assistant professor, and Achsah Keegan, PhD, professor, both from the Department of Microbiology & Immunology,

Center for Vascular and Inflammatory Diseases and Program in Oncology, co-published an article entitled "STAT6 Expression in Multiple Cell Types Mediates the Cooperative Development of Allergic Airway Disease" in the February 15, 2011, issue of the Journal of Immunology, 186:2571-2583.

Co-authors include Michael Lipsky,

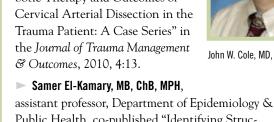


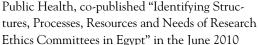
► John W. Cole, MD, MS, associate professor, Karen L. Yarbrough, MS, nurse practitioner, and Holly E. Hinson, MD, former resident, all from the Department of Neurology, and Jon P. Furuno, PhD, assistant professor, Department of Epidemiology & Public



Samer El-Kamary, MB, ChB, MPH

Health, co-published "Antithrombotic Therapy and Outcomes of Cervical Arterial Dissection in the Trauma Patient: A Case Series" in the Journal of Trauma Management





issue of BMC Medical Ethics, 28;11:12.



Achsah Keegan, PhD



John W. Cole, MD, MS

#### PUBLICATIONS continued



Ann Gruber-Baldini, PhD

Ann Gruber-Baldini, PhD, associate professor, Department of Epidemiology & Public Health, co-published an article entitled "Satisfaction with Assisted Living: The Unexplored Role of Physical Activity" in *Geriatric Nursing*, 2010;31(3):197-205. Additionally, Dr. Gruber-Baldini co-published "Anemia Evaluation and Management in Nursing Home Residents" in the June 2010 issue of *Western Journal of Nursing Research* 32(4):447-61, as well as "Perceptions and Performance of Function and Physical Activity in Assisted Living Communities" in the July 2010 issue of *Journal of the American* 

Medical Directors Association, 11(6):406-414, and "The Impact of Anemia on Nursing Home Residents" in Clinical Nursing Research, 19(2):113-130.



Judy LaKind, PhD

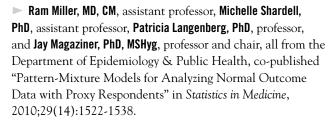
Judy LaKind, PhD, associate professor, Department of Epidemiology & Public Health, co-published a paper entitled "Methodology for Collecting, Storing and Analyzing Human Milk for Volatile Organic Compounds" in the *Journal of Environmental Monitoring*, 2010;12(6):1265-1273. In addition, Dr. LaKind co-published "Using Systematic Reviews and Meta-Analyses to Support Regulatory Decision-Making for Neurotoxicants: Lessons Learned from a Case Study of PCBs" in *Environmental Health Perspectives*, 2010;118(6):727-734, and "Advancing the Selection of Neurodevel-

opmental Measures in Epidemiological Studies of Environmental Chemical Exposure and Health Effects" in *International Journal of Environmental Research and Public Health*, 7(1):229-268.

▶ Jay Magaziner, PhD, MSHyg, professor and chair, Department of Epidemiology & Public Health, co-published a paper entitled "Meta-analysis: Excess Mortality after Hip Fracture among Older Women and Men" in the *Annals of Internal Medicine*, 2010;152(6):380-390. In addition, Dr. Magaziner co-published "Potential Mediators of the Mortality Reduction with Zoledronic Acid after Hip Fracture" in the *Journal of Bone and Mineral Research*, 2010;25(1):91-97,

and "Adherence to Hip Protectors and Implications for U.S. Long-Term Care Settings" *Journal of the American Medical Directors Association*, 2010;11(2):106-115.

- ► Laurence Magder, PhD, professor, Department of Epidemiology & Public Health, co-published an article entitled "High Dose Cyclophosphamide Versus Monthly Intravenous Cyclophosphamide for Systemic Lupus Erythematosus: A Prospective Randomized Trial" in *Arthritis & Rheumatism*, 2010:62(5):1487-1493.
- ▶ Jacek Mamczarz, PhD, research associate professor, Edna
  Pereira, PhD, assistant professor, and Edson X. Albuquerque, MD,
  PhD, professor, all from the Department of Epidemiology &
  Public Health, co-published "An Acute Exposure to a SubLethal Dose of Soman Triggers Anxiety-Related Behavior in
  Guinea Pigs: Interactions with Acute Restraint" in the January issue of Neurotoxicology 2011;31(1):77-84.



- ► Kamal Moudgil, MD, PhD, professor, Departments of Microbiology & Immunology and Medicine, co-published an article entitled "Interleukin-27 and Interferon-Gamma are Involved in Regulation of Autoimmune Arthritis" in the *Journal of Biological Chemistry*, 2011, 286(4): 2817-25.
- Daniel Morgan, MD, assistant professor, Anthony Harris, MD, MPH, professor, Jon Furuno, PhD, assistant professor, and Kerri Thom, MD, assistant professor, all of the Department of Epidemiology & Public Health, co-published "Frequent Multidrug-Resistant Acinetobacter baumannii Contamination of Gloves, Gowns and Hands of Healthcare Workers" in *Infection Control Hospital Epidemiology*, 31(7):716-721.



Laurence Magder, PhD



Ram Miller, MD, CM



Daniel Morgan, MD

#### PUBLICATIONS continued



Denise Orwig, PhD

■ Denise Orwig, PhD, assistant professor, William Hawkes, PhD, assistant professor, J. Richard Hebel, PhD, professor, and Jay Magaziner, PhD, MSHyg, professor and chair, all from the Department of Epidemiology & Public Health, co-published a paper for the Study of Osteoporotic Fractures Research Group entitled "Women with Hip Fracture Experience Greater Loss of Geometric Strength in the Contralateral Hip during the Year following Fracture than Age-Matched Controls" in Osteoporosis International, 2010;21(5): 741-750.

Mary Claire Roghmann, MD, MS, professor, Michelle

**Shardell, PhD**, assistant professor, and **Colin Stine, PhD**, associate professor, all from the Department of Epidemiology & Public Health, co-published "Assessment of the 48-hour Rule for Identifying Community-Associated Methicillin-Resistant *Staphylococcus aureus* Infection Complicated by Bacteremia" in the June 2010 issue of *Infection Control Hospital Epidemiology*, 31(6):657-659.



Kevin N. Sheth, MD

- **Kevin N. Sheth, MD**, assistant professor, Department of Neurology, and **Marc J. Simard, MD**, professor, Department of Neurosurgery, co-authored "Managing Malignant Cerebral Infarction" in *Current Treatment Options in Neurology*.
- **Colin Stine, PhD**, associate professor, Department of Epidemiology & Public Health, co-published an article, on behalf of the International Stroke Genetics Consortium, entitled "Failure to Validate Association between 12p13 Variants and Ischemic Stroke" in the *New England Journal of Medicine*, 2010;362(16)1547-1550.
- ▶ Xuehong Xu, PhD, assistant professor, and Bruce E. Vogel, PhD, assistant Professor, Department of Physiology and Center for Biomedical Engineering and Technology, co-authored a paper entitled "A Secreted Protein Promotes Cleavage Furrow Maturation during Cytokinesis" in *Current Biology*, 21, 114–119.

#### Congratulations to the following who have received honors!

- ▶ William Keller, MD, resident, Department of Psychiatry, is the recipient of the 2011 Clinical Trials Psychiatric Research Fellowship Award from the American Psychiatric Association (APA). Dr. Keller will receive the award during a formal presentation at the APA's annual meeting in Honolulu, Hawaii, in May 2011. Only one outstanding resident is chosen for this fellowship, which provides protected time for research and \$45,000. Dr. Keller also works in the Maryland Psychiatric Research Center.
- Wendy Sanders, MA, assistant dean for Research Career Development in the Office for Research and Graduate Studies, competed in a major adult figure skating championship as a fund raiser for the Juvenile Diabetes Research Foundation (JDRF). Wendy competed in one of the country's three sectional competitions, the Easterns, which drew skaters ages 25 and up from across the Eastern seaboard. The competition was held on February 26, 2011, in Pittsburgh, where Wendy won the Silver Medal in her group—Adult Bronze Women. Wendy raised \$4,000 for JDRF, and is still receiving pledges at www.jdrfmd.org.



Wendy Sanders, MA

- ▶ Jyes Uqerubin, MSIII, received a student fellowship from the Foundation of the Consortium of Multiple Sclerosis Centers to work on a project entitled Vitamin D and Regulatory T Cells in Multiple Sclerosis. Jyes works with Walter Royal, MD, associate professor, Department of Neurology.
- The University of Maryland School of Medicine's web design won a gold medal at the 26th Annual Educational Advertising Awards. The Educational Advertising Awards is the largest educational advertising awards competition in the country. This year, over 2,500 entries were received from more than one thousand colleges, universities and secondary schools from all fifty states and several foreign countries. Awards and certificates were given to those entrants whose programs and materials display exceptional quality, creativity and message effectiveness.

# Events, Lectures

Kudos to our colleagues who are experts in their fields and give their all to represent the School of Medicine!

Mary Bollinger, DO, associate professor, Department of Pediatrics, presented an abstract at the European Respiratory Society meeting in Barcelona, Spain, in September 2010. The title of Dr. Bollinger's abstract was "Factors Impacting Asthma Control in Underserved Children in the Baltimore Breathmobile® Program."



France Carrier, PhD

- France Carrier, PhD, associate professor, Department of Radiation Oncology and Program in Oncology, was invited to participate in a panel discussion and give a talk entitled "Exploiting an Unexpected Value of PCR-Technology to Predict Anticancer Drugs Efficiency" at the Biomarker Assay Development Meeting, which was organized by the Cambridge Healthtech Institute and held in San Diego in February 2011.
- ► Mark Eppinger, PhD, research associate, Department of Microbiology & Immunology and Institute for Genome Sciences, was an invited

speaker at the 5th International Genome Conference organized by the Beijing Genome Institute in Shenzhen, China, in November 2010. His lecture was

> entitled "Genomic Anatomy of Escherichia coli O157:H7 Outbreaks,"



Ricardo A. Feldman, PhD

► Ricardo A. Feldman, PhD, associate professor, Department of Microbiology & Immunology, gave an invited talk entitled "Generation of Patient-Specific Induced Pluripotent Stem Cells for Modeling and Treating Gaucher Disease" at the 14th US-Japan Cellular and Gene Therapy Conference on Induced Pluripotent Stem Cells (iPS): Derivation and Characterization, held at the National Institutes of Health in Bethesda in February 2011.

# & Workshops

▶ Benjamin J. Lawner, DO, EMT-P, clinical assistant professor, Department of Emergency Medicine, and Richard Lichenstein, MD, associate professor and director of pediatric emergency medicine research, Department of Pediatrics, presented a lecture entitled "A Little Wheezer," about the

diagnosis and management of asthma and wheezing in infants and children, at Winterfest EMS 2011. The event, an educational conference for prehospital care providers, was held on Tilghman Island in January 2011. In addition, Dr. Lawner was an invited speaker at this year's annual conference of the National Collegiate EMS Foundation, which was held in Philadelphia in March 2011. His lectures were entitled "Asthma and Anaphylaxis: Beyond Bronchodilation" and "EMS Mythology." Dr. Lawner also was a member of an expert

panel that discussed controversies in pre-hospital care and he participated in the planning and presentation of an EMS skills competition, which included a mock multiple casualty incident.

- **▶** Bryan M. Soronson, MPA, FACMPE, CRA, senior administrator, Department of Neurology, lead the American Academy of Neurology webinar, "Decoding the 2011 Medicare Fee Schedule: Changes that Impact Neurology," on January 11, 2011.
- ▶ William J. Weiner, MD, professor and chair, Department of Neurology, presented "Impulse Control Disorders in Parkinson's Disease" at the 15th An-



William J. Weiner, MD





Lisa M. Shulman, MD

#### In Memoriam

# In the News





Elizabeth (Lisa) Kimbrough, PhD, MPH,

assistant professor, Center for Integrative Medicine, died of brain cancer on January 3, 2011. Nationally and internationally, Dr. Kimbrough earned a reputation as a leader in research of mind/body medicine.

From 1991 until her untimely death at the age of 53, she authored and coauthored more than 75 publications and in 2008–2009 she served on the review panel of five peer-reviewed journals. Prior to her death, her research projects included studying the effectiveness of Mindfulness-

based Stress Reduction (MBSR) and meditation to help childhood abuse survivors, persons suffering from depression, and severe rheumatoid arthritis. She worked closely with Brian Berman, MD, professor Department of Family & Community Medicine, and director, Center for Integrative Medicine, to develop a collaborative relationship with the Chinese University of Hong Kong.

In recognition of her research, Dr. Kimbrough received many awards, including the Francisco J. Varela Memorial Grant Award from the Mind and Life Institute and the George Family Foundation New Researcher Award.

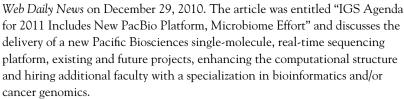
From the late 1980's until the early 2000's she studied epidemiological issues in Nepal. She assisted with studies conducted by the United States Agency for International Development and Johns Hopkins University such as the prevention of malnutrition, the impact of maternal supplementation on early infant mortality rates and the impact of Vitamin A supplementation on childhood mortality and morbidity in Nepal.

Dr. Berman said, "Lisa influenced everyone in the Center for Integrative Medicine as an example of a dedicated researcher who knew how to balance her professional career with her personal life as a wife and mother. Her circle of friends spanned the globe. A testament to her life was the hundreds of messages she received from colleagues and friends on her Caring Bridge website. In addition, our staff volunteered 24-hour support with her homecare until she went to Nepal where she passed away."

A memorial service for Dr. Kimbrough was held in February in Charleston, West Virginia.

#### A job well done to all who have kept us in the media spotlight!

- Lisa B. Dixon, MD, professor, Department of Psychiatry, was part of a roundtable discussion on the January 12, 2011, edition of National Public Radio's Diane Rehm Show with several other experts, including Pete Earley, author of Crazy: A Father's Search through America's Mental Health Madness. In the wake of the Tucson, Arizona shootings on January 8 2011, they discussed young people who suffer from severe mental illness.
- Claire Fraser-Liggett, PhD, professor, Departments of Medicine and Microbiology & Immunology, and director, Institute for Genome Sciences, and Lori McKay, senior administrator, Institute for Genome Sciences, were interviewed by Genome Web Daily News on December 29, 2010. The article was entitled



Departments of Emergency Medicine and Epidemiology & Public Health, was interviewed by MedPageToday/ABC News regarding the NIH-sponsored Sequential Trauma Educational Programs (STEPS) that he developed in conjunction with Egyptian physicians. Skills acquired through STEPS, a collaboration of Ain Shams University in Cairo and the National Study Center for Trauma and Emergency Medical Systems at the University of Maryland, were used by program graduates at Ain Shams and Alexandria Universities in their assessment and treatment of hundreds of patients with blunt and penetrating trauma sustained during the recent political uprising.



Lisa B. Dixon, MD

Jon Mark Hirshon, MD, MPH

▶ Anthony F. Lehman, MD, MSPH, professor and chair, Department of Psychiatry, participated in a discussion regarding mental health with PBS News correspondent Gwen Ifill, on the January 11, 2011, edition of PBS NewsHour. Dr. Lehman was one of three experts interviewed about Jared Loughner, the man responsible for the January 8, 2011, shootings in Tuscon, Arizona.

# **New Faculty**



We welcome our new faculty!



Syed Ashfag Hasan, MD

► Syed Ashfaq Hasan, MD, joined the Department of Orthopaedics as an associate professor in September 2010. Dr. Hasan will also serve as chief of the department's shoulder and elbow service. Previously at the University of Arkansas for Medical Sciences in Little Rock, where he developed and directed a shoulder and elbow service, Dr. Hasan received his BS degree from the State University of New York and his MS and MD degrees from Georgetown University. He completed his internship in general surgery and his residency in orthopaedic surgery at Washington University School of Medicine. He also completed a fellow-

ship in arthroscopy and reconstruction in Northern Virginia and a fellowship in shoulder and elbow surgery at the University of Pennsylvania.

► Karen Lammers, PhD, joined the Department of Pediatrics as a research associate in November 2010. Dr. Lammers will work with the Mucosal Biology Research Center.

#### Save the Date

## Council of Science Editors, 2011 Annual Meeting

Hilton Baltimore, 401 West Pratt Street April 29-May 3, 2011

#### "Making Science Matter"

Scientific advances are transforming our world at an incredible pace. These advances touch our daily lives whether we are tending to our health, traveling, cooking, using computers, or talking on the phone. Scientific publications are pivotal in the communication of scientific advances to scientists and the public. This year's CSE annual meeting will address the essential role of science editors in communicating the significance of science in our rapidly evolving world.

The program includes a short course for journal editors and workshops on various topics within scientific publishing.

#### Featured Speakers:

John Whyte, MD - Discovery Channel Darlene Cavalier - The Science Cheerleader Keith A. Baggerly, PhD - Forensic Bioinformatics

CSE is a network of journal editors, managing editors, copyeditors, and publishers. The complete conference program is posted at www.councilscienceeditors.org.

# **Buzz** Contacts

Many thanks to the following people who serve as your liaisons for the information you see in What's the Buzz? Please send information (within the realm of the categories listed above) that you would like to see in the Buzz to the appropriate person within your department, Microbiology & Immunology: program, center or office.

Anatomy & Neurobiology: Carolyn Craighead

Anesthesiology: Betsy Burcham Biochemistry & Molecular Biology: Bruce Reinecke

Dermatology: Betsy Satosky Diagnostic Radiology & Nuclear Medicine: Nan Knight

**Emergency Medicine:** Linda Kesselring

**Epidemiology & Preventive** Medicine: Yimei Wu

Family & Community Medicine: Karen Webster

Medical & Research Technology: Cynthia Stambach

Medicine: Molly Lutz

Teri Robinson

Neurology: Paula Gilley **Neurosurgery:** Terry Roberts Obstetrics, Gynecology & Reproduc-

tive Sciences: Robin Kissinger Ophthalmology: Nancy Cook

Orthopaedics: Dori Kelly Otorhinolaryngology: Bryan Ambro

Pathology: Carmen White Pediatrics: Christina Wills Pharmacology & Experimental Therapeutics: Anne Nourse

Physical Therapy & Rehabilitation Science: Krista Nazelrod

Physiology: Ken Fahnestock

Psychiatry: Vee Porter-Brown Radiation Oncology: Jill Rosenberg

Surgery: Daniel Zhu

**Program in Comparative Medicine:** Deborah Sanchez

**Program in Genetics & Genomic** Medicine: Pam Shinnick

Program in Minority Health & Health **Disparities:** Maurice Walker

Program in Neuroscience: Tom McHugh Program in Oncology: Stephen Long Program in Trauma: Cynthia Rivers

Center for Health Policy & Health Services Research: Maurice Walker **Center for Integrative Medicine:** Harry Bosk

Center for Mucosal Biology Research or MBRC: Pam King

Center for Research on Aging: Kara Longo

Center for Shock, Trauma and Anes thesiology Research or STAR-ORC: Jane Anderson

Center for Stem Cell Biology & Regenerative Medicine LaRondi Flowers

Center for Vaccine Development: Gloria Smedlev

Center for Vascular & Inflammatory Diseases: Vanessa Foreman

Institute for Autoimmunity and Inflammation: Susie Flaherty Institute for Genome Sciences:

Institute of Human Virology: Nora Grannell

Renée Nathaniel

MD/PhD Program: Jane Bacon Office of Admissions: Mickey Foxwell

Office of Development: Emily Cooke

Office of Faculty Affairs & Professional Development: Robertha Simpson

Office of Information Services: Jim McNamee

Office of Policy & Planning: Maurice Walker

Office of Public Affairs: Heather Graham Phelps

Office of Research Career Develonment: Stacie Small Mendoza

Office of Research & Graduate Studies: Tom Hooven

Office of Student Affairs: Dawn Roberts

Office of Student Research: Jordan Warnick

Attention all SOM Medical. Allied Health and **Graduate Students!** 

#### **Buzz** Information Link for Students

A hyperlink is available on the School of Medicine Website for you to submit information to the Buzz to acknowledge honors, prizes, presentations, leadership positions and other noteworthy accomplishments. Go to: http://medschool.umaryland.edu/ Public Affairs/buzz.asp