University of Maryland School of Medicine SOMnews MAY 2011 Vol.12 No.9

## What's the buzz?



## Self-Reported News from the School of Medicine Community

## **GRANTS &**

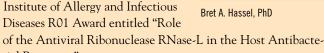
Congratulations to our very productive faculty on their recent grants and contracts!

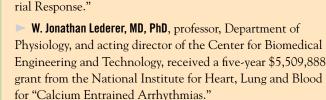


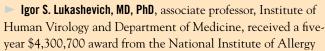
Ronald Gartenhaus, MD

- **Ronald Gartenhaus, MD**, associate professor, Department of Medicine, received a four-year \$600,000 VA Merit Review Research Award for his work entitled "MEK/ERK Pathways and MCT-1 in Diffuse Large B-cell Lymphoma."
- professor, Department of Microbiology & Immunology and Program in Oncology, received a one-year \$135,000 Maryland Proof of Concept Award entitled "Broad Spectrum Antimicrobial Activity by Pharmacologic Activators of

RNase-L." Additionally, Dr. Hassel received a oneyear \$134,552 ARRA Administrative Supplement to his National Institute of Allergy and Infectious











Igor S. Lukashevich, MD, PhD

## **CONTRACTS**

and Infectious Diseases (NIAID) for his work entitled "Development of New Bivalent Cross-Protective Arenaviral Vaccines." The main goal of this project is an advanced development and optimization of alphavirus-based VLPV (virus-like-particle-vectors) technology as a generic platform for preventive vaccines against highly pathogenic arenaviruses, Lassa, Machupo and Junin. Rationally designed vaccine candidates and VLPV technology will be transferred to a manufacturing environment and scaled-up

to produce GLP-grade vaccines for preclinical testing in nonhuman primates.

Mary C. McKenna, PhD, associate professor, Department of Pediatrics, and Gary Fiskum, PhD, the M. Jane Matjasko Professor for Research and vicechair for Research, Department of Anesthesiology, received a three-year \$2,930,303 P01 National Institute of Child Health and Human Development grant entitled "Metabolic and Developmental Aspects of Intellectual Disability." Co-investigators include Margaret McCarthy, PhD, professor, Department of Physiology, associate dean for Graduate Studies, and interim chair, Department of Pharmacology & Experimental Therapeutics, Brian Polster, PhD, assistant professor, Department of Anesthesiology, and Rao Gullapalli, PhD, associate professor, Department of Diagnostic Radiology & Nuclear Medicine. The impact of these studies will 1. Greatly improve understanding of the molecular basis for brain cell death and neurologic impairment after transient neonatal asphyxia; 2. Identify similarities and differences between mechanisms of



Mary C. McKenna. PhD

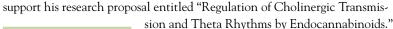


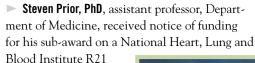
Rao Gullapalli, PhD

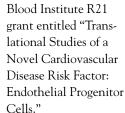
#### GRANTS & CONTRACTS continued

neurodegeneration, neuroprotection and neuroregeneration (through endogenous neurogenesis) between males and females; 3. Determine with the aid of magnetic resonance spectroscopy the role of altered energy and neurotransmitter metabolism in neurologic outcome, and; 4. Determine the degree to which acetyl-L-carnitine and estradiol improve long term neurologic outcome, which could lead to neuroprotection clinical trials.

- Pharmaceutical Health Services Research, University of Maryland School of Pharmacy, was awarded one of six grants funded by the National Institutes of Health to investigate the best ways to conduct comparative effectiveness research. Elijah Saunders, MD, FACC, FACP, FAHA, professor, Department of Medicine, is also a key investigator on this \$1.5 million RC4 methods grant.
- ▶ Daniel Nagode, BS, graduate student, Department of Physiology, received a two-year \$56,381 predoctoral fellowship (F31) grant from the National Institute of Neurological Disorders and Stroke to









professor, Department of Medicine, received a VA Merit Pilot entitled "Muscle Atrophy, Physical Performance and Glucose Tolerance Post-Stroke."

Steven Prior, PhD



Elijah Saunders, MD, FACC, FACP, FAHA



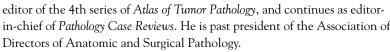
Alice Rvan, PhD

## **APPOINTMENTS**

#### We applaud our colleagues on their recent appointments!

- Marc C. Hochberg, MD, MPH, professor, Department of Medicine, and head, Division of Rheumatology & Clinical Immunology, has been appointed as the representative of the Mid-Atlantic Region to the Arthritis Foundation Research Strategy Committee (RSC) for 2011. The scope of the Research Strategy Committee is to represent all regions of the Arthritis Foundation in the design and implementation of the foundation's research program. RSC members, while representing their region, will consider themselves, above all, as representatives of all people with arthritis.
- Steven Silverberg, MD, was honored as professor emeritus in the Department of Pathology. Dr. Silverberg was recruited in 1996 to serve as professor of pathology and director of Anatomic Pathology. He also was later named director of the Pathology Residency Program and medical director of the Pathologists Assistants' Training Program. He became part-time in 2004 before retiring in 2008.

Dr. Silverberg is the author of *Principles and Practice of Surgical Pathology and Cytology*. This work was the first to combine both surgical and cytopathology and to make those important interrelationships which are now the standard of care. He is



Dr. Silverberg has been particularly involved in the training of residents and fellows. He has directed the work of more than seventy international fellows from a dozen countries. In 2007 the Japanese Division of IAP established an ongoing Silverberg award for lifetime achievement by a Japanese Surgical Pathologist. He has won numerous teaching awards and has been honored for teaching by the American Society for Clinical Pathology with its Harry P. Smith Award in 1997 and the ASCP Master Award in 2008.

Dr. Silverberg has been a key member of the Department of Pathology's leadership and is recognized internationally as one of the best known anatomic pathologists. He will continue to contribute to the department's educational and training programs.



Marc C. Hochberg, MD, MPH



Steven Silverberg, MD (middle)

# A MA

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



Maria R. Baer, MD



Amber Beitelshees, PharmD, MPH



Steven Kittner, MD, MPH

- Maria R. Baer, MD, professor, Department of Medicine and Program in Oncology, co-published "Pim-1 Kinase Protects P-Glycoprotein from Degradation and Enables its Glycosylation and Cell Surface Expression" in *Molecular Pharmacology*, 2010 Aug: 78(2):310-8.
- Irina Balan, PhD, post-doctoral fellow, Department of Anesthesiology, is the first author of the article entitled "Visualization and Quantification of NAD(H) in Brain Sections by a Novel Histo-Enzymatic Nitrotetrazolium Blue Staining Technique" in *Brain Research*, 2010 1316:112-9. Co-authors include Gary Fiskum, PhD, M. Jane Matjasko Professor for Research and vice-chair for Research, and Tibor Kristian, PhD, assistant professor, both from the Department of Anesthesiology.
- ➤ Amber Beitelshees, PharmD, MPH, assistant professor, Department of Medicine, published "Aro-

matase Gene Polymorphisms are Associated with Survival among Patients with Cardiovascular Disease in a Sex-Specific Manner" in *PLoS ONE 5*, December 2010 edition.

John W. Cole, MD, MS, associate professor, and Steven Kittner, MD, MPH, professor, both



John W. Cole, MD, MS

from the Department of Neurology, co-published an article entitled "The Causative Classification of Stroke System" in *Neurology* 75, Oct. 5, 2010.

### **PUBLICATIONS**

- Five faculty members from the **Department of Emergency Medicine** contributed chapters to *EMS: A Practical Global Guidebook*, published by the International Federation for Emergency Medicine in August 2010. **Kenneth H. Butler**, **D0**, associate professor, **Daniel L. Lemkin**, **MD**, **MS**, assistant professor, and **Benjamin J. Lawner**, **D0**, **EMT-P**, clinical assistant professor, wrote the airway management chapter. **Jon Mark Hirshon**, **MD**, **MPH**, associate professor, is a co-author of the chapter titled "EMS Health, Safety, and Wellness Issues." **Terrence M. Mulligan**, **D0**, **MPH**, assistant professor, is the lead author of the chapters titled "Patient Data Records and Patient Handover" and "Parenteral Access: IV, IO, IM, Rectal, Nasal." The book is the first of its kind, designed as a resource to enhance coordination and communication among emergency medical services groups throughout the world. The 175 contributors represent 15 countries.
- Sabrina Kratz Franks, MD, emergency medicine residency alumna, and Kenneth H. Butler, DO, associate professor, Department of Emergency Medicine, co-published an article entitled "Vertebral Artery Dissection Presenting as Acute Cerebrovascular Accident" in the February 2011 issue of *The Journal of Emergency Medicine*.
- Mao Fu, PhD, assistant professor, Department of Medicine, co-published two articles entitled "Association Analyses of 249,796 Individuals Reveal Eighteen New Loci Associated with Body Mass Index" and "Meta-Analysis Identifies 13 Novel Loci Associated with Waist-Hip Ratio and Reveals Sexual Dimorphism in the Genetic Basis of Fat Distribution" in *Nature Genetics* 42, November 2010 edition.
- Ronald Gartenhaus, PhD, associate professor, Department of Medicine and Program in Oncology, co-published an article entitled "Ribosomal Protein S6 is Highly Expressed in Non Hodgkin Lymphoma and Associates with mRNA Containing a 5' Terminal Oligopyrimidine Trac" in Oncogene, 2010 Nov 22.
- Tiffany Greco, GPILS PhD Student, and Gary Fiskum, PhD, M. Jane Matjasko Professor for Research and vice-chair for Research, Department of Anesthesiology, co-published "Brain Mitochondria from Rats Treated with Sulforaphane Are



Mao Fu, PhD



Gary Fiskum, PhD

#### PUBLICATIONS continued

Resistant to Redox-Regulated Permeability Transition" in the Journal of Bioenergetics and Biomembranes, December 2010, 42(6):491-7.

- ▶ Bret A. Hassel, PhD, associate professor, Department of Microbiology & Immunology and Program in Oncology, along with Xiao-Ling Li, MD, PhD, research associate, and Heather J. Ezelle, PhD, research associate, both from the Program in Oncology, co-published a review in Wiley Interdisciplinary Reviews: RNA entitled "A Central Role for RNA in the Induction and Biological Activities of Type-1 Interferons."
- ▶ Bryan D. Hayes, PharmD, clinical assistant professor, Department of Emergency Medicine, published "Clinical Toxicology Residency and Fellowship Programs for Pharmacists" in the March 15, 2011, issue of the American Journal of Health-System Pharmacy.



Louis J. DeTolla, VMD, PhD. DACLAM



Tibor Kristian, PhD

- Priyantha Herath, MD, fellow, Department of Neurology, co-published an article entitled "In Vitro Neurochemistry of Primary Focal Hand Dystonia: A Magnetic Resonance Spectroscopic Neurometabolite Profiling Study at 3T" in Movement Disorders.
- ► Krishnan Kolappaswamy, BVSc, DACLAM, research associate, Louis J. DeTolla, VMD, PhD, DACLAM, professor and director, Comparative Medicine Program, both from the Department of Pathology, and Ivana Vucenik, PhD, associate professor, Department of Medical Research Technology, co-published an article entitled "Protective Effect of Inositol Hexaphosphate against UVB Damage in HaCaT Cells and Skin Carcinogenesis in SKH1 Hairless Mice" in the February 2011 issue of Comparative Medicine, 61 (1): 39-44.
- ► Tibor Kristian, PhD, assistant professor, Department of Anesthesiology, published an article entitled "Isolation of Mitochondria from CNS" in Current Protocols in Neuroscience, 2010, Chapter 7: Unit 7.22.

► Stephen B. Liggett, MD, professor, Departments of Medicine and Physiology, and associate dean for Interdisciplinary Research, and Wayne C.H. Wang, PhD, assistant professor, Department of Medicine, co-authored "Paradoxical Attenuation of β, AR Function in Airway Smooth Muscle by Gi-Mediated Counterregulation in Transgenic Mice Overexpressing Type 5 Adenylyl Cyclase" in the American Journal of Physiology—Lung Cellular and Molecular Physiology, 2010 Dec 3 [Epub ahead of print].



Philip A. Mackowiak, MD, MACP

- Philip A. Mackowiak, MD, MACP, professor & vice chair, Department Stephen B. Liggett, MD of Medicine, published an article entitled "A Modest Proposal" in the December 2010 issue of the BMJ, 2010; 341:c6605. The full article can be accessed on the web at www.bmj. com/content/341/bmj.c6605.
- Mandeep R. Mehra, MBBS, FACC, FACP, Dr. Herbert Berger Professor in Medicine, and assistant dean for Clinical Services, published a book entitled Clinical Challenges in

Heart Failure, Clinical Publishing

Services, LTD, December 2010, 1st edition. Additionally, Dr. Mehra co-published "Prospective Evaluation of the Association between Cardiac Troponin T and Markers of Disturbed Erythropoiesis in Patients with Heart Failure" in the American Heart Journal, 2010 Dec;160(6):1142-8. PubMed PMID: 21146670, as well as "Equitable Improvement for Women and Men in the Use of Guideline-Recommended Therapies for Heart Failure: Findings from IMPROVE HF" in the Journal of Cardiac Failure, 2010 Dec;16(12):940-9. PubMed PMID: 21111983, and "Impact of Exercise Training and Depression on Survival in Heart Failure Due to Coronary Heart Disease" in the American Journal of Cardiology, 2011 Jan;107(1):64-8. PubMed PMID:



Susanna Scafidi, MD, assistant professor, Department of Pediatrics, is the first author of the article entitled "Neuroprotection by Acetyl-L-Carnitine after Traumatic Injury to the Immature Rat Brain" in Developmental Neurosci-



Mandeep R. Mehra, MBBS,

21146688.

#### PUBLICATIONS continued

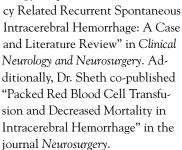
ence, 2010, 32(5-6):480-7. Co-authors include Mary C. McKenna, PhD, associate professor, Department of Pediatrics, and Gary Fiskum, PhD, M. Jane Matjasko Professor for Research and vice-chair for Research, Department of Anesthesiology. Additionally, Dr. Scafidi as the first author, along with Drs. McKenna and Fiskum, co-authored "Metabolism of Acetyl-L-Carnitine for Energy and Neurotransmitter Synthesis in the Immature Rat Brain" the *Journal of Neurochemistry*, August 2010 114(3):820-3.

➤ Sanober Shaikh, MD, senior emergency medicine resident, and Mercedes Torres, MD, clinical assistant professor, both from the Department of Emergency Medicine, published an article on HIV emergencies in the February 2011

issue of Critical Decisions in Emergency Medicine.

▶ Haiqing Shen, PhD, instructor, Department of Medicine, co published an article entitled "Familial Defective Apolipoprotein B-100 and Increased Low-Density Lipoprotein Cholesterol and Coronary Artery Calcification in the Old Order Amish" in the Archives of Internal Medicine, 170, November 2010.

**Kevin N. Sheth, MD**, assistant professor, Department of Neurology, co-published an article entitled "Factor XIII Deficien-



➤ Elizabeth Streeten, MD, associate professor, Department of Medicine, co-published an article



Kevin N. Sheth. MD

entitled "Thirty New Loci for Age at Menarche Identified by

a Meta-Analysis of Genome-Wide Association Studies" in *Nature Genetics* 42, December 2010 edition.



William J. Weiner, MD

william J. Weiner, MD, professor and chair, and Bradley J. Robottom, MD, assistant professor, Department of Neurology, co-published an article entitled Teaching NeuroImages: Rest Tremor Mimicking Ventricular Tachycardia in *Neurology*, December 7, 2010, Vol. 75, No. 23 2134. In addition, Dr. Weiner, along with Christopher T. Bever, Jr., MD, professor, Department of Neurology, co-published "Quality Improvement in Neurology: AAN Parkinson Disease Quality Measures" in *Neurology* 75, November 20, 2010.





Paul A. Anthony, MD

## Congratulations to the following who have received honors!

Paul A. Anthony, MD, assistant professor, Department of Pathology, received an FY10 Idea Award from the U.S. Department of Defense Peer Reviewed Cancer Research Program of the U.S. Office of the Congressionally Directed Medical Research Programs for his application on "Mechanisms of Relapsing Cancer and the Origin of Melanoma-Specific Regulatory T Cells."



Haiging Shen, PhD

Elizabeth Streeten, MD

## **New Faculty**

#### We welcome our new faculty!



Kimberly Madsen, MD



Kashif M. Munir. MD

► Kimberly Madsen, MD, joined the Department of Ophthalmology & Visual Sciences as a clinical assistant professor in January 2011. Dr. Madsen received her bachelor's degree in cellular and molecular biology from the University of Michigan, Ann Arbor. She attended Ohio State University College of Medicine, where she completed her medical degree. She then went to Riverside Methodist Hospital in Columbus, Ohio, to complete her internship. Dr. Madsen received her ophthalmology residency training at the University of Maryland's Department of Ophthalmology & Visual Sciences. Upon successful completion of her training, she began practicing at Maryland Eye Care, LLC. Dr. Madsen has membership in several international, national and local professional societies such as the American Medical Association, American Academy of Ophthalmology, the Maryland State Medical Society of Eye Physicians and Surgeons, and the Pan-American Association

▶ Kashif M. Munir, MD, joined the Department of Medicine as an assistant professor in January 2011. Specifically, Dr. Munir will work in the department's Division of Endocrinology, Diabetes and Nutrition. Previously, Dr. Munir worked at the Baltimore Washington Medical Center as a division chief and

medical director of its Joslin Diabetes Center. In 1998 he obtained his

medical degree from Temple University School of Medicine. In 2003 he completed both his residency and fellowship training in endocrinology at the University of Maryland Medical Center.

Michael J. Quon, MD, PhD, joined the Department of Medicine as a professor in January 2011. Specifically, Dr. Quon will work in the department's Division of Endocrinology, Diabetes and Nutrition. Previously, Dr. Quon worked at the National



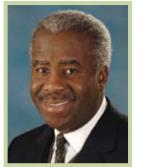
Michael J. Quon, MD, PhD

Institutes of Health National Complementary CAM, as chief of the Diabetes Unit. In 1987 he obtained his PhD in biomedical engineering and his medical degree in 1988, both from Northwestern University.

**Xiao Jian Sun, PhD**, joined the Department of Medicine as an assistant professor in January 2011. Specifically, Dr. Sun will work in the department's Division of Endocrinology, Diabetes and Nutrition. Previously, Dr. Sun was an assistant professor in the Department of Medicine at the University of Chicago. In 1982 he obtained a Master of Science degree in biochemistry from Shanghai Medical University in 1982, and earned his doctorate in biochemistry at the Chinese Academy of Sciences in 1986.



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



Walter Royal, III, MD

**► Walter Royal, III, MD**, associate professor, Department of Neurology, was quoted in a December 6, 2010, article in the *Baltimore Sun* regarding a

recent disclosure by a local state senator that she has MS. Dr. Royal commented on the benign course of her illness.

► George Wittenberg, MD, PhD, associate professor, Department

of Neurology, was quoted in the December 16, 2010, issue of *Neurology Today* in "Stem Cells with Curcumim Reportedly Help Heal Spinal Cord."



George Wittenberg, MD, PhD

## Events, Lectures

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



Gorgun Akpek, MD, MHS

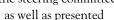
Department of Medicine, presented "Spleen Status and Engraftment after Allogeneic Hematopoietic Stem Cell Transplantation" at the 2010 American Society of Hematology Meeting in Orlando.

► Amber Beitelshees, PharmD, MPH, assistant professor, Department of Medicine, moderated the session "Genomics and Pharmacogenomics: Platelet Reactivity, Antiplatelet Drugs and Warfarin" at the 2010 American Heart Association Scientific Sessions in Chicago in November 2010.

France Carrier, PhD,

associate professor, Department of Radiation Oncology, was invited to speak by the Cambridge Healthtech Institute at the Eighth International Discovery on Target meeting in Boston in November 2010. Her talk was entitled "The Inherent Epigenetic Makeup of Cancer Cells Predisposes Them to HDAC Inhibitors Sensitization to Conventional Anticancer Therapies."

▶ **John W. Cole, MD, MS**, associate professor, Department of Neurology, sat on the steering committee





Raymond K. Cross, MD, MS



10 lectures for the course entitled "Catheter Lysis of Thromboembolic Stroke (CLOTS)" for the Society of Interventional Radiology in Dallas in October 2010.

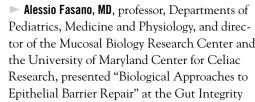
➤ Raymond K. Cross, MD, MS, associate professor, Department of Medicine, and Mark H. Flasar, MD, MS, assistant professor, Department of Medicine, co-directed the 6th University of Maryland School of Medicine Inflammatory Bowel Disease Symposium, "Update in Inflammatory Bowel Disease," at

## & Workshops

the Baltimore Inner Harbor Marriott in November 2010. In addition to co-directing the course, Drs. Cross and Flasar presented "Biologic Therapy in IBD" and "Optimal Management of Mild to Moderate Crohn's Disease," respectively. **Leyla Ghazi, MD**, assistant professor, De-

partment of Medicine, presented "Women's Health Issues in IBD" and **Andrea Bafford, MD**, assistant professor, Department of Surgery, presented "Optimal

Surgical Management in a Patient with IBD."



Meeting, sponsored by the Bill & Melinda Gates Foundation and held in Seattle in December 2010.



in December 2010.
At the same meeting, Myron "Mike" Levine, MD,
DTPH, Simon and Bessie Grollman Distinguished
Professor, Department of Medicine, and director of
the Center for Vaccine Research and head of the
Division of Geographic Medicine, presented "The
Burden of Disease." The goal of the Gut Integrity
Meeting is to facilitate a detailed examination and
discussion of gutmucosal integrity in children of
resource-poor countries to better understand the
causes and effects of barrier dysfunction, nutrition
transport and metabolic abnormalities.

Mina Grigore, MD, associate professor, Department of Anesthesiology, presented "Intraoperative Echo for Ventricular Assist Devices" at the Intraoperative Transesophageal Echocardiography Workshop, in Houston, Texas in January 2011. Also in January, Dr. Grigore presented at the Periop Management of Hypercoagulable States 29th



Myron "Mike" Levine, MD, DTPH



Alina Grigore, MD

#### EVENTS, LECTURES & WORKSHOPS continued

Annual Symposium, "Clinical Update in Anesthesiology, Surgery and Perioperative Medicine," in the French West Indies.

- ► Tibor Kristian, PhD, assistant professor, Department of Anesthesiology, presented a lecture entitled "Mitochondrial Dysfunction and NAD+ Catabolism as Mechanisms of Cell Death and Promising Targets for Neuroprotection" at the 9th International Conference on Brain Energy Metabolism in Budapest in July 2010.
- ► Walter Royal, III, MD, associate professor, Department of Neurology, was the keynote speaker for the Martin Luther King, Jr. celebration at Dartmouth Medical School on January 27, 2011. Dr. Royal presented "Roads Well Traveled for Improving Healthcare for the Underserved—Are We There Yet?"
- ► Elijah Saunders, MD, FACC, FACP, FAHA, professor, Department of Medicine, was key speaker and chair of the advisory board for the Maryland Cardiovascular Promotion Program on September 27, 2010. The program, held at the Forest Park Golf Course, was sponsored by CareFirst to increase public awareness. After the program, a press conference was held with many members of the local media.
- Rosemary A. Schuh, PhD, assistant professor, Department of Neurology, presented a poster, "Mitrochondrial Dysfunction and Amyloid Plaque Bur-

den in an APP/PSI Mouse Model of Alzheimer's Disease" at the Society for Neurosciences in San Diego in November 2010. Co-authors included **Paul S.** Fishman, MD, PhD, professor, Department of Neurology, and Tibor Kristian, PhD, assistant professor, Department of Anesthesiology.

▶ Alan R. Shuldiner, MD, Whitehurst Professor of Medicine, and Head, Division of Endocrinology, Diabetes and Nutrition, presented the Khairallah Memorial Lecture, which was entitled "Genome-wide Association Studies of the Old Order Amish and Metabolic Disease," at the University of Connecticut in Storrs, Connecticut, in September 2010.



Jing Tian, BM, PhD

▶ Jing Tian, BM, PhD, research associate, Department of Medicine, and Nancy R. Lowitt, MD, MED, associate dean for Faculty Affairs and Professional Development and assistant professor, Department of Medicine, conducted a small group discussion workshop, "Outcomes Research in CME—Adapting a Reliable and Validated Assessment Tool for Use at Your Institution," at the Association for American Medical Colleges



Nancy R. Lowitt, MD, MED

2010 Annual Meeting in Washington, DC, in November 2010.

## 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 & Reproductive 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 Smedley

Center for Vascular & Inflammatory Diseases: Vanessa Foreman

Institute for Autoimmunity and **Inflammation:** Susie Flaherty

Institute for Genome Sciences: Renée Nathaniel Institute of Human Virology:

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 **Development:** 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

Nora Grannell