

What's the buzz?

A self-reported addition to SOMnews for the School of Medicine community to share their successes.

University of Maryland School of Medicine

SOMnews

DECEMBER 2008 Vol. 10 No. 4

Honors

(L-R) Dr. Sushil Devare, Abbott Molecular HIV researcher, Robert Gallo, MD, and Dr. Gerald Schochetman, Abbott Molecular HIV Researcher.

Congratulations to the following who have received honors!

▶ Robert C. Gallo, MD, professor, Department of Medicine, and director, Institute of Human Virology, received an award from Abbott Molecular at a ceremony on October 24, 2008, as a token of Abbott's appreciation for Dr. Gallo's extraordinary contributions to biomedical research and the fight against HIV/AIDS. During his career, Dr. Gallo has worked closely with Abbott Molecular; the U.S. government awarded Abbott the

contract to market the world's first test to screen blood and blood products for HIV, shortly after Dr. Gallo developed the HIV/AIDS blood test in 1984.

► Thomas Scalea, MD, Francis X. Kelly Professor of Trauma Surgery, and physician-in-chief, R Adams Cowley Shock Trauma Center (STC), was presented with a special United States Flag that was flown in support of Operation Iraqi Freedom and Operation Enduring Freedom from the Command Staff of the Center for the Containment of Trauma and Readiness Skills (C-STARS) program. This presentation was given to Dr. Scalea in June 2008 in recognition of the continued support he, and the staff at the R Adams Cowley Shock Trauma Center, give to C-STARS. C-STARS represents a partnership between STC and the United States Military.

& AWARDS

▶ Brian T. Tully, MD, fifth-year resident, Department of Surgery, received first place in the Mid-Atlantic American Urological Association's (AUA) Resident Prize Essay Competition for Basic Science Research. The award was presented at the AUA annual meeting in September 2008. The title of Dr. Tully's essay was "Defects in Muscarinic Receptor Cell Signaling in a Bladder Urothelial Cancer Cell Line." His essay focused on altered expressions of muscarinic receptors in bladder cancer. The award recognizes outstanding contributions to the advancement of urologic cancer research and is open to residents in programs from the Mid-Atlantic States. Dr. Tully's competition this year included projects submitted by researchers from Johns Hopkins and the National Cancer Institute.



(L-R): John Spearman, MBA, vice president, STC; Therese Trainum, RN, STC Clinic; Mike Knapp, RN, manager, TRU; Karen Doyle, MBA, RN, director of Patient Care Services; Thomas Scalea, MD; Sid Brevard, MD, director, C-CTARS; David Powers, MD, deputy director, C-STARS; Kevin Ramsey, administrator, C-STARS; Ben Quintanilla, Non-Commissioned Officer In Charge; Debbie Boyd, RN, 5MTC; and Paul Thurman, RN, 6NTC

NEW FACULTY



We welcome our new faculty!

- ▶ Krystal Archer-Arroyo, MD, joined the Department of Diagnostic Radiology & Nuclear Medicine in November 2008 as an assistant professor. She received her medical degree from Albany Medical College, where she also completed an internship in internal medicine. Dr. Archer-Arroyo completed a residency at the University of Massachusetts Memorial Medical Center and a fellowship in body imaging at Georgetown University Hospital.
- ▶ **Cristina Campassi, MD**, joined the Department of Diagnostic Radiology & Nuclear Medicine in May 2008 as an assistant professor. Additionally, Dr. Campassi co-directs the University of Maryland Breast Center. She received her medical degree from the University of Pisa and completed her residency and fellowship at the University of Maryland Medical Center and Johns Hopkins Hospital, respectively.
- ▶ Avni Chudgar, MD, joined the Department of Diagnostic Radiology & Nuclear Medicine in August 2008 as an assistant professor. She received her medical degree from the University of Alabama School of Medicine and completed her residency at the University of Maryland Medical Center and her fellowship in cross-sectional imaging at Johns Hopkins Hospital.
- ▶ Sami Elsayed, MBBS, joined the Department of Diagnostic Radiology & Nuclear Medicine in July 2008 as an assistant professor. He received his medical degree from the University of Khartoum in Sudan, Africa. Dr. Elsayed completed a residency while still in Sudan, and another at the State University of New York Downstate Medical Center. He completed fellowships in both interventional radiology and neuroradiology at Dartmouth–Hitchcock Medical Center and a third fellowship in neuroradiology at Johns Hopkins Hospital.
- ▶ Navid Homayouni, MD, joined the Department of Diagnostic Radiology & Nuclear Medicine in May 2008 as an assistant professor. He received his medical degree from the Ross University School of Medicine and completed a residency in nuclear medicine at the University of Maryland Medical Center and Georgetown University Hospital.

▶ Fred Moeslein, MD, PhD, joined the Department of Diagnostic Radiology & Nuclear Medicine in July 2008 as an assistant professor. He received his medical degree and a PhD in neuroscience from Case Western Reserve University. Dr. Moeslein completed his residency at the Cleveland Clinic Foundation and his fellowship in vascular and interventional radiology at the University of Maryland Medical Center.



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

Soren Snitker, MD, PhD, assistant professor, Department of Medicine, appeared on WJZ Channel 13 on September 9, 2008, and on WBFF FOX 45 on September 11, 2008, after the release of his article "Physical Activity and the Association of Common FTO Gene Variants with Body Mass Index and Obesity" in the Archives of Internal Medicine. Moreover, the article was covered in over 300

print and internet sources worldwide and received the number one spot on Google News Health on September 10, 2008.

▶ Jill Whitall, PhD, professor, Department of Physical Therapy & Rehabilitation Science, was featured in the October 20, 2008, edition of the *Baltimore Sun's* "Names in the News" section because she was recently inducted into the American Academy of Kinesiology and Physical Education. The academy's membership is considered a who's who list of the top individuals in the fields of kinesiology and physical education.



Jill Whitall, PhD



PUBLICATIONS

Hats off to those who have been published!

- ▶ Nana Amiridze, MD, assistant professor, Department of Diagnostic Radiology & Nuclear Medicine, and Ribal Darwish, MD, assistant professor, Department of Anesthesiology, co-authored "Role of Transcranial Doppler in Optimizing Treatment of Cerebral Vasospasm in Subarachnoid Hemorrhage" in the *Journal of Intensive Care Medicine*, July/August, 2008;23:263–267.
- ▶ Omer Aras, MD, resident, Department of Diagnostic Radiology & Nuclear Medicine, co-authored "FDG PET/CT Findings in Acute Adult Mononucleosis Mimicking Malignant Lymphoma" in the European Journal of Haematology, August 2008;81:154–156.



Lindsay Black, PhD



Louis J. DeTolla, VMD, PhD, DACLAM

Lindsay Black, PhD, professor, Department of Biochemistry & Molecular Biology, co-published an article entitled "Modulation of the Packaging Reaction of Bacteriophage T4 Terminase by DNA Structure" in the *Journal of Molecular Biology*, Volume 381, Issue 1, 1 August 2008.

Joseph Chen, MD, resident, and Charles White, MD, professor, both from the Department of Diagnostic Radiology & Nuclear Medicine, published "Use of CAD to Evaluate Lung Cancer on Chest Radiography" in the Journal of Thoracic Imaging, May 2008;23:93-96. Dr. White also co-authored "MR Imaging of Thoracic Veins" in Magnetic Resonance Imaging Clinics North America, May 2008;16:249-262. In addition, along with Jean Jeudy, MD, assistant professor, Department of Diagnostic Radiology & Nuclear Medicine, Dr. White co-published "Cardiac Magnetic Resonance Imaging: Techniques and Principles" in Seminars in Roentgenology, July 2008;43:173-182. Drs. White and Jeudy also co-authored "Management of Small (3-5-mm) Pulmonary Nodules at Chest CT: Global Survey of Thoracic Radiologists" in Radiology, June 2008;247:847-853.

▶ Louis J. DeTolla, VMD, PhD, DACLAM, professor, Departments of Pathology, Medicine and Epidemiology & Preventive Medicine, and director, Program in Com-

parative Medicine, and Aruna Panda, DVM, PhD, MPH, assistant professor, Depart-

Aruna Panda, DVM, PhD, MPH

ment of Pathology, co-published an article entitled "Multivalent HA DNA Vaccination Protects against Highly Pathogenic H5N1 Avian Influenza Infection in Chickens and Mice" in PLoS One, 3(6): e2432.2008.

▶ Vasken Dilsizian, MD, professor, Department of Diagnostic Radiology & Nuclear Medicine, was a guest editor of a special issue of Nature Clinical Practice Cardiovascular Medicine,



Vasken Dilsizian, MD

three articles, including "Imaging Left Ventricular Remodeling: Targeting the Neurohumoral Axis," "Imaging Myocardial Metabolism and Ischemic Memory" and "Epilogue: Setting Tiny Targets for Greater

2008;5[suppl 2]. In that issue Dr. Dilsizian co-authored

Goals." In addition, he co-authored "Synthesis and Evaluation of a Series of ^{99m}Tc(CO)3+ Lisinopril Complexes for *In vivo* Imaging of Angiotensin-converting Enzyme Expression" in *The Journal of Nuclear Medicine*, 2008;49:970–977.



Richard Eckert, PhD

Prichard Eckert, PhD, professor and chair, Department of Biochemistry & Molecular Biology, received a five-year \$2.3 million RO1 grant from the National Institutes of Health (NIH) for his work entitled "Polycomb Genes and Keratinocyte Function." This study is designed to study the role of polycomb proteins in controlling normal keratinocyte differentiation. Additionally, Dr. Eckert received a second five-year \$2.65 million RO1 grant from the NIH for his work entitled "Bmi-1 and Skin Cancer Prevention," which is a study designed to examine the role of Bmi-1 in skin carcinogenesis,

and a three-year \$941,300 Maryland Stem Cell Research Fund from The Maryland Technology Development Corporation for "Epidermis-Derived Multipotent Cells for Cell Therapy." This study hopes to determine if epidermal cells could provide an abundant and accessible substitute for embryonic stem cells.

PUBLICATIONS continued

- ▶ Thorsten Fleiter, MD, assistant professor, Department of Diagnostic Radiology & Nuclear Medicine, co-authored "Coronary Stent Patency: Dual-energy Multidetector CT Assessment in a Pilot Study with Anthropomorphic Phantom" in *Radiology*, June 2008;247:687–695 and "Calcified Vascular Plaque Specimens: Assessment with Cardiac Dual-energy Multidetector CT in Anthropomorphically Moving Heart Phantom," which was e-published on August 18, 2008, (ahead of the print version) in *Radiology*.
- ▶ A. Annie Frazier, MD, clinical associate professor, Department of Diagnostic Radiology & Nuclear Medicine, served as the chief illustrator for *War Surgery in Afghanistan and Iraq*: A *Series of Cases*, 2003–2007, the first military battlefield surgery/medicine manual to be published during the era of the conflict it describes. The book was reviewed on August 5, 2008, in the Health Section of the *New York Times*. In addition to her work as a practicing radiologist, Dr. Frazier is



Robert Pugatch, MD

an accomplished artist and medical illustrator. Additionally, Dr. Frazier, along with Jeffrey Galvin, MD, professor, and Robert Pugatch, MD, professor, both from the Department of Diagnostic Radiology & Nuclear Medicine, co-authored "From the Archives of the AFIP: Pulmonary Alveolar Proteinosis" in RadioGraphics, May/June 2008;28:883–899. Also, Dr. Galvin co-authored "Idiopathic Nonspecific Interstitial Pneumonia: Report of an American Thoracic Society Project" in the American Journal of Respiratory and Critical Care Medicine, June 2008;177:1338–1347, and "Lung Tumors with Neuroendocrine Morphology: Essential Radiologic

and Pathologic Features" in Archives of Pathology and Laboratory Medicine, July 2008;132:1055–1061.

- **George Gross, MD**, professor, Department of Diagnostic Radiology & Nuclear Medicine, co-authored "Incidence of Invasive Ureaplasma in VLBW Infants: Relationship to Severe Intraventricular Hemorrhage," which was e-published ahead of print on July 3, 2008, in the *Journal of Perinatology*.
- ▶ Rao Gullapalli, MD, associate professor, Department of Diagnostic Radiology
 & Nuclear Medicine, co-authored "The Osteoarthritis Initiative (OAI) Magnetic

Resonance Imaging Quality Assurance Methods and Results" in Osteoarthritis and Cartilage, September 2008;16:994–1004.



Stephen B. Liggett, MD

Stephen B. Liggett, MD, professor, Departments of Medicine and Physiology, co-published an article entitled "ARG1 is a Novel Bronchodilator Response Gene: Screening and Replication in Four Asthma Cohorts" in the American Journal of Respiratory and Critical Care Medicine in July 2008. Dr. Liggett also co-published an article entitled "Differential Coupling of Arg- and Gly389 Polymorphic Forms of the beta1-adrenergic Receptor Leads to Pathogenic Cardiac Gene Regulatory Programs" in Physiological Genomics in July 2008. Additionally, another article entitled "A Polymorphism of G-protein Coupled Receptor Kinase5 Alters Agonist-Promoted De-

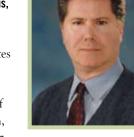
sensitization of beta2-adrenergic Receptors" was co-published by Dr. Liggett in *Pharmacogenetics and Genomics* in August 2008.

► Krystyna Mazan-Mamczarz, PhD, research assistant, Department of Medicine, and Ronald B. Gartenhaus, MD, associate professor, Department of Medicine and Program in Oncology, co-published "Post-Transcriptional Gene Regulation by HuR Promotes



Reuben Mezrich, MD, PhD

a More Tumorigenic Phenotype" in the July 21, 2008, issue of Oncogene. In addition, Drs. Mazan-Mamczarz and Gartenhaus co-



Ronald B. Gartenhaus, MD

published "Identification of Transformation-Related Pathways in a Breast Epithelial Cell Model Using a Ribonomics Approach" in *Cancer Research*, 2008.

▶ **Reuben Mezrich, MD, PhD**, professor and chair, Department of Diagnostic Radiology & Nuclear Medicine, authored "Are CT Scans Carcinogenic?"

in the Journal of the American College of Radiology, June 2008;5:691-693.



PUBLICATIONS

PUBLICATIONS continued

- Michael Mulligan, MD, associate professor, Department of Diagnostic Radiology & Nuclear Medicine, co-authored "CT-guided Shoulder Arthrography at the Rotator Cuff Interval" in the American Journal of Roentgenology, August 2008;191:W58–W61. Dr. Mulligan, along with Stacy Smith, MD, associate professor, Department of Diagnostic Radiology & Nuclear Medicine, co-authored "Central Skeletal Sarcoidosis Mimicking Metastatic Disease" in the Skeletal Radiology, July 2008;37:757–761 and "Whole-body Radiography for Bone Survey Screening of Cancer and Myeloma Patients," which was e-published on June 14, 2008, ahead of print in Cancer Investigations.
- ▶ Paul Nagy, PhD, associate professor, Nabile Safdar, MD, assistant professor, and staff members Ben Pierce and Misty Otto, all from the Department of Diagnostic Radiology & Nuclear Medicine, published "Quality Control Management and Communication between Radiologists and Technologists" in the *Journal of the American College of Radiology*, 2008;5:759–765.



Silvia A. Pineiro, PhD

- **Silvia A. Pineiro, PhD**, assistant professor, Department of Medical & Research Technology, copublished a manuscript entitled "Development and Evaluation of a Quantitative Real-time PCR Assay for the Detection of Saltwater *Bacteriovorax*" in the journal *Environmental Microbiology*, 2008 June 26.
- ▶ Ben Prosser and Nathan Wright, Graduate Program in Biochemistry & Molecular Biology students within the labs of Martin Schneider, PhD, professor, and

David Weber, PhD, professor, all from the Department of Biochemistry &

Molecular Biology, co-published an article entitled "S100A1 Binds to the Calmodulin Binding Site of Ryanodine Receptor and Modulates Skeletal Muscle Excitation-contraction Coupling" in the *Journal of Biological Chemistry*, 2008 Feb 22;283(8):5046-57.

Jean-Pierre Raufman, MD, professor, Department of Medicine, authored "Acetylcholine Release by Hu-



Jean-Pierre Raufman, MD

man Colon Cancer Cells Mediates Autocrine Stimulation of Cell Proliferation" in the *American Journal of Physiology*, 295:G591-G597, 2008.

- ▶ Charles Resnik, MD, professor, Department of Diagnostic Radiology & Nuclear Medicine, co-authored "ACR Appropriateness Criteria on Suspected Osteomyelitis in Patients with Diabetes Mellitus" in the *Journal of the American College of Radiology*, August 2008;5:881–886.
- ▶ Azize Sahin, MSII, published a paper in conjunction with the Laboratory of Immunology at the National Institute of Health's National Eye Institute (where she completed several research internships) in the May 15, 2008, issue of the *Journal of Immunology*. The title of the paper is "Common Genetic Determinants of Uveitis Shared with Other Autoimmune Disorders."
- ▶ **Eliot L. Siegel, MD**, professor, Department of Diagnostic Radiology & Nuclear Medicine, co-authored "Informatics in Radiology: IHE Teaching File and Clinical Trial Export Integration Profile: Functional Examples" in the July/August 2008 issue of *RadioGraphics*, 2008;28:933–945.
- ➤ **Soren Snitker, MD, PhD**, assistant professor, Department of Medicine, co-authored "Physical Activity and the Association of Common FTO Gene Variants with Body Mass Index and Obesity" in *Archives of Internal Medicine*, 2008 September, 8;168(16):1791-7.
- ▶ David Widlus, MD, associate professor, Fred Moeslein, MD, assistant professor, and Howard Richard, III, MD, assistant professor, all from the Department of Diagnostic Radiology & Nuclear Medicine, published "Evaluation of the Amplatzer Vascular Plug for Proximal Splenic Artery Embolization" in the



Soren Snitker, MD, PhD

Journal of Vascular and Interventional Radiology, May 2008; 19:652-656.

► **Gregg Zoarski, MD**, associate professor, Department of Diagnostic Radiology & Nuclear Medicine, co-authored "Epidural Abscess Due to Spinal Cord Stimulator Trial" in *Pain Practice*, July/August 2008;8:324–328.

GRANTS &

Jefferv Hasdav, MD

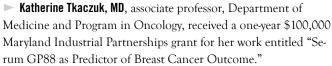
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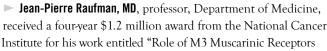
APPOINTMENTS

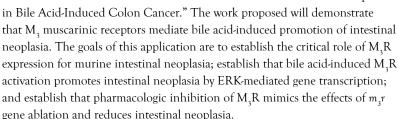


Congratulations to our very productive faculty on their recent grants and contracts!

- Anne Hamburger, PhD, professor, Department of Pathology and Program in Oncology, received a one-year \$112,500 Department of Defense Concept Award for her work entitled "Negative Regulation of ErbB Signaling in Breast Cancer by the ErbB3 Binding Protein Ebp1."
 - ▶ **Jeffery Hasday, MD**, professor, Department of Medicine, received a four-year \$1.5 million competitively renewed R01 from the National Heart, Lung and Blood Institute for his work entitled "Mechanisms of Fever-Enhanced Acute Lung Injury." ► Katherine Tkaczuk, MD, associate professor, Department of







Raj Shekhar, PhD, assistant professor, Department of Diagnostic Radiology & Nuclear Medicine, is the principal investigator on a one-year \$150,000 STTR Phase 1 grant from the National Cancer Institute for "Development of a Lowcost Hardware Accelerator for 3D Image Registration." William Plishker, PhD, research associate, and **Eliot L. Siegel, MD**, professor, both from the Department of Diagnostic Radiology & Nuclear Medicine, are co-investigators on this grant that is also a collaborative effort with IGI Technologies, Inc.

We applaud our colleagues on their recent appointments!



Claudia R. Baquet, MD. MPH

► Claudia R. Baquet, MD, MPH, associate dean for Policy & Planning, professor, Department of Medicine, and director, Program in Minority Health and Health Disparities Education and Research, was appointed to the Policy and Reviewing Group (PRG), "Transforming the Role of Prevention in the Nation's Health Care System," of the National American Cancer Society and American Cancer Society Cancer Action Network. This group is charged with reviewing and making recommendations on national health reform policy related to cancer prevention. Products produced by this PRG will be

used to guide the national health reform debate and solutions on prevention.

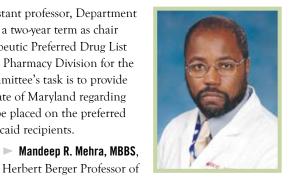
Mandeep R. Mehra, MBBS,

Medicine, was appointed

► Wallace Johnson, MD, assistant professor, Department of Medicine, has completed a two-year term as chair of the Pharmacy and Therapeutic Preferred Drug List Committee of the Medicaid Pharmacy Division for the State of Maryland. The committee's task is to provide recommendations to the State of Maryland regarding which medications should be placed on the preferred drug list for Maryland Medicaid recipients.



Mandeep R. Mehra, MBBS



Wallace Johnson, MD

incoming editor-in-chief of the Journal of Heart and Lung Transplantation, which is the premier journal in the fields of thoracic transplantation, mechanical circulatory support and the basic and clinical science of late stage heart and lung failure. As of April 2009, the journal's office will be housed at the University of Maryland; the office transition will begin in January 2009.

Events, Lectures

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



Meseret Bezuneh, MS, Ed

- Meseret Bezuneh, MS, Ed, deputy director for Strategic Initiatives, Office of Policy and Planning, participated in the 2008 Johnson & Johnson/University of California, Los Angeles Health Care Executive Program, a management development program exclusively for executive directors and leaders of community-based health care organizations, in July 2008.
- Lindsay Black, PhD, professor, Department of Biochemistry & Molecular Biology, presented "Bacteriophage DNA Packaging Nanomotor" to the Chemistry Department at Washington University in St. Louis,

Missouri, in June 2008. In addition, Dr. Black presented "Colloquium: A Moving Experience and How DNA Translocation Machines Do Their Work, The Phage DNA Packaging Motor Mechanism" at the American Society for Micriobiology's 108th General Meeting in Boston, Massachusetts, in June 2008.



Kevin Chen, PhD

Kevin Chen, PhD, associate professor, Department of Family & Community Medicine and Center for Integrative Medicine, presented "Inhibitory Effects of Bio-Energy Therapies on Cancer Growth—An Overview of Laboratory Studies in the U.S. and its Implications in Cancer Treatment" at the 2008 International Conference of Integrative Oncology in Shanghai, China, in April 2008. Additionally, Dr. Chen presented "Meditation Management of Pain, Stress and Addictive Behaviors" at a National Institute on Drug Abuse workshop, in conjunction with its Center for Clinical Trials Network and Division of Clinical Neuroscience and Behavioral Research, in

Bethesda, Maryland, in May 2008.

Timm-Michael Dickfeld, MD, PhD, assistant professor, Department of Medicine, presented "Advances in Imaging for Real Time Ablation Mapping" at the 12th Annual Scientific Meeting of the Heart Failure Society in Toronto, Ontario, as well as "Use of Imaging in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting of Imaging in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation: MRI, CT and PET-CT" at the 3rd Annual Scientific Meeting in VT Ablation Meeting in VT Abla

& WORKSHOPS

nual International Symposium on Ventricular Arrhythmias in Miami, Florida.

Nevin Ferentz, MD, associate professor,
Department of Family & Community
Medicine, presented at the Oral Cancer: Treatment





Timm-Michael Dickfeld, MD, PhD

Network in collaboration with Western Maryland Health System, the University of Maryland School of Medicine's Western Maryland Area Health Education Center, and other local organizations to provide training to healthcare providers in western Maryland.

- Kevin Ferentz, MD
- ➤ **Stephen B. Liggett, MD**, professor, Departments of Medicine and Physiology, was the keynote speaker at the 4th Annual Center for Translational Medicine Symposium at Thomas Jefferson University in Philadelphia, Pennsylvania, in June 2008. His lecture was entitled "Pathway-driven Pharmacogenomics in Heart Failure: Mechanisms and Application to Treatment."
- Nancy Ryan Lowitt, MD, EdM, FACP, associate dean for Faculty Affairs and Professional Development, was invited to give grand rounds on October 9, 2008, for the Department of Medicine at Union Memorial Hospital in Baltimore, Maryland, on "The Art and Science of Learner Evaluations."
- ► Feyruz Rassool, PhD, associate professor, Department of Radiation Oncology and Program in Oncology, chaired a session entitled "Biology I Molecular Determinant" at the American Society for Therapeutic and Radiation Oncology in Boston, Massachusetts, in September 2008.



Nancy Ryan Lowitt, MD, EdM, FACP

EVENTS. LECTURES & WORKSHOPS continued



Wendy Sanders, MA

- ▶ Wendy Sanders, MA, assistant dean for Research Career Development, presented a workshop entitled "Writing a Competitive Grant Application" at the annual Association of American Medical Colleges Minority Faculty Career Development Meeting in Alexandria, Virginia, in September 2008.
- ▶ **Richard B. Thompson, PhD**, professor, Department of Biochemistry & Molecular Biology, delivered an invited lecture entitled "Ratiometric Imaging of Mitochondrial Free Zinc using a Fluo-
- rescence Biosensor" at the Zinc Signals 2008 conference held at the Cook's Branch Conservancy in Montgomery County, Texas, in May 2008.
- ▶ W. Gil Wier, PhD, professor, Department of Physiology, gave an invited lecture at the Annual Meeting of The Physiological Society in Cambridge, England, in July 2008. His lecture was entitled "Sympathetic Neurotransmission in Small Arteries: ATP, Noradrenaline and NPY." While traveling in the United Kingdom, he also gave a similar talk at Oueen's University in Belfast, Northern Ireland.



Richard B. Thompson, PhD

Correction: Due to a submission error, Dr. Emmanuel Mongodin's name was misspelled in a Buzz brief that was printed in the November 2008 issue. The submission should have read as follows:

▶ W. F. Fricke, PhD, research associate, and Jacques Ravel, PhD, assistant professor, both from the Department of Microbiology & Immunology and Institute for Genome Sciences, co-published an article entitled "Insights into the Environmental Resistance Gene Pool from the Genome Sequence of the Multidrug-resistant Environmental Isolate Escherichia coli SMS-3-5" in the Journal of Bacteriology, 2008 October, 190(20):6779-94. Additionally, Drs. Fricke and Ravel, along with **Dave Rasko**, **PhD**, assistant professor, Garry S. A. Myers, PhD, assistant professor, Emmanuel Mongodin, PhD, assistant professor, and Pawel M. Gajer, PhD, research associate, all from the Department of Microbiology & Immunology and Institute for Genome Sciences, co-published an article entitled "The Pangenome Structure of Escherichia coli: Comparative Genomic Analysis of E. coli Commensal and Pathogenic Isolates" in the Journal of Bacteriology, (2008) 190: 6881-6893.

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: Betty Satosky Diagnostic Radiology & Nuclear Medicine: Nan Knight

Emergency Medicine: Linda Kesselring

Epidemiology & Preventive Medicine: Cindy Geppi

Family & Community Medicine: Michael Cuneo

Medical & Research Technology: Cynthia Stambach

Medicine: Molly Lutz

Mona Kiriakos

Neurology: Paula Gilley **Neurosurgery:** Terry Roberts

Obstetrics, Gynecology & Reproductive Sciences: Adrian Bergin

Ophthalmology: Nancy Cook Orthopaedics: Mary Zadnik Newell Otorhinolaryngology: Bryan Ambro

Pathology: Carmen Wooden

Pediatrics: Bonnie Winters Pharmacology & Experimental

Therapeutics: Anne Nourse Physical Therapy & Rehabilitation

Science: Brian Smith

Physiology: Ken Fahnestock Psychiatry: Vee Porter-Brown

Radiation Oncology: Jill Rosenberg Surgery: NO DESIGNEE

Program in Comparative Medicine: Deborah Sanchez

Program in Complementary Medicine: Amy Martin Burns

Program in Genetics & Genomic Medicine: Pam Shinnick

Program in Minority Health & Health Disparities: Claudia Baquet Program in Neuroscience:

Tom McHugh

Program in Oncology: Stephen Long Program in Trauma: Cynthia Rivers Center for Health Policy & Health Services Research: Shiraz Mishra Center for Integrative Medicine:

Amy Martin Burns **Center for Mucosal Biology**

Research or MBRC: Pam King

Center for Research on Aging: Kara Longo

Center for Trauma and Anesthesiology Research: Jane Anderson

Center for Vaccine Development: Gloria Smedlev

Center for Vascular & Inflammatory Diseases: Vanessa Foreman

Institute for Genome Sciences: Risa Davis

Institute of Human Virology: Nora Grannell

MD/PhD Program: Nancy Malson Office of Admissions: Mickey Foxwell Office of Development: Emily Cooke

Office of Information Services: Jim McNamee

Office of Policy & Planning: Meseret Bezuneh

Office of Faculty Affairs & **Professional Development:** Stacie Small

Office of Public Affairs: Heather Graham

Office of Student Affairs: Dawn Roberts

Office of Student Research: **Jordan Warnick**

Office of Research & Graduate Studies: Tom Hooven

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