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 June 2008 Vol.9 No.10

Grants & Contracts

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

► **Mary Beth Bollinger, DO**, associate professor, Department of Pediatrics, received a two-year $100,000 grant from the Weinberg Foundation to fund the University of Maryland Hospital for Children's Breathmobile.

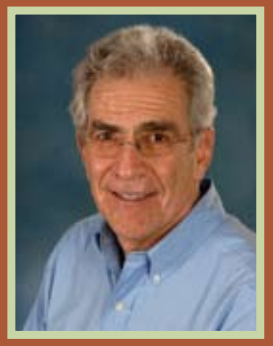
Michael S. Donnenberg, MD,

► **Michael S. Donnenberg, MD**, professor, Department of Medicine, received a $1,166,667 grant from the National Institute of Allergy and Infectious Diseases to fund years 17 through 21 of his work entitled "The Eae Gene Cluster of Enteropathogenic *E. coli*."

► **A-Lien Lu-Chang, PhD**, professor, Department of Biochemistry & Molecular Biology, received a $25,000 program pilot grant from the University of Maryland Marlene and Stewart Greenbaum Cancer Center. Dr. Lu-Chang's project is entitled "Role of Thymine DNA Glycosylase in Preventing Breast Cancer." This project is in collaboration with **Angela Brodie, PhD**, professor, Department of Pharmacolgy & Experimantal Therapeutics.

A-Lien Lu-Chang, PhD

► **David W. Scott, PhD**, professor, Departments of Surgery and Microbiology & Immunology and Center for Vascular and Inflammatory Diseases, received a five-year $1,250,000 grant from the National Institutes of Health for his work entitled "Induction of Tolerance-Factor VIII in Hemophilic Mice." Additionally, Dr. Scott received a one-year $110,032 grant from the Juvenile Diabetes Research Foundation, as a subcontract to EpiVax, Inc., for his work entitled "Tolerance Induction with Natural Treg Epitopes in GAD" and a one-year $44,000 grant from the National Multiple Sclerosis Society for his work entitled "Induction of Tolerance with TAT-Fusion Proteins."



David W. Scott, PhD

► **Jill Whitall, PT, PhD**, professor, Department of Physical Therapy & Rehabilitation Science, received a two-year $125,000 RO3 grant from the National Institute of Aging for her work entitled 'Treadmill Training with Rhythmic Auditory Cueing in Older Adults with Chronic Stroke."

Jill Whitall, PT, PhD

Appointments

We applaud our colleagues on their recent appointments!

Richard L. Eckert, PhD, MS

► **Richard L. Eckert, PhD, MS**, professor and chair, Department of Biochemistry & Molecular Biology, has been selected for the Leadership Maryland Class of 2008. Leadership Maryland is an independent, educational non-profit organization designed to inform top-level executives from the public and private sectors about the critical issues, challenges and opportunities facing the state of Maryland and its regions. Dr. Eckert is one of 52 accomplished and talented statewide leaders selected to participate in the eight-month program. Following a two-day retreat, participants will attend five two-day and one one-day intense sessions focusing on issues such as economic development, education, health and human services, criminal and juvenile justice, environment and multi-culturalism and diversity.

Martin J. Edelman, MD

► **Martin J. Edelman, MD**, professor, Department of Medicine, has been appointed an associate editor for the journal *Lung Cancer*.

Ronald B. Gartenhaus, MD

► **Ronald B. Gartenhaus, MD**, associate professor, Department of Medicine and Program in Oncology, has been invited to join the editorial board for *Cell Biology Insights*.

Melissa McDiarmid, MD, MPH

► **Melissa McDiarmid, MD, MPH**, professor, Department of Medicine, has been named center director for the Department of Veterans Affairs' Toxic Embedded Fragment Surveillance Center at the Baltimore VA Medical Center. With an annual budget of $1.2 million, this national referral center is tasked with providing case-finding, care and surveillance of veterans with retained embedded fragments of toxic materials resulting from wounds from improvised explosive devices (IEDs) or other combat injuries.

Patricio O'Donnell, MD, PhD

► **Patricio O'Donnell, MD, PhD**, professor, Department of Anatomy & Neurobiology, has been appointed to the Scientific Council of the National Alliance for Research in Schizophrenia and Affective Disorders (NARSAD). NARSAD is one of the largest foundations supporting mental health research, focusing on schizophrenia and affective disorders.

Marcela F. Pasetti, MD

► **Marcela F. Pasetti, MD**, assistant professor, Department of Pediatrics and Center for Vaccine Development, has accepted an invitation from the Department of Health and Human services to serve as a member of the Vaccines against Microbial Diseases Study Section, Center for Scientific Review. The term of appointment will begin July 1, 2008, and run through June 30, 2012. Members are selected on the basis of their demonstrated competence and achievement in their scientific displine as evidenced by the quality of research accomplishments, publications in scientific journals, and other significant scientific activities, achievements and honors.

► **Charles S. Resnik, MD**, professor, Department of Diagnostic Radiology & Nuclear Medicine, was inducted as president of the Association of Program Directors in Radiology at the group's annual meeting in Seattle in March 2008.

Larry D. Weiss, MD, JD, FAAEM

► **Larry D. Weiss, MD, JD, FAAEM**, professor, Department of Emergency Medicine, was elected to a two-year term as president of the American Academy of Emergency Medicine at the organization's annual scientific assembly, which was held on Amelia Island, Florida, in February 2008.

Honors & Awards

Congratulations to the following who have received honors and awards!

► **Patrick Aquino, MD**, PGY-3 resident, Department of Psychiatry, received the American Association of Directors of Psychiatric Residency Training George Ginsberg Fellowship Award for excellence in psychiatric education and teaching.

► **Wendy Bowman**, **Heather Smith** and **Elizabeth Middleton**, all Class of 2009 undergraduate students from the Department of Medial & Research Technology, participated in the Fifth Annual American Society for Clinical Laboratory Science Region II Case Study Contest that was held at Mercy Medical Center on March 29, 2008. In recognition of their presentations, Ms. Bowman was awarded first place, Ms. Smith was award second place and Ms. Middleton received a certificate of merit.

► **Aquanette Brown,** MS I, received a $5,000 Summer Intern Scholarship in Cardiothoracic Surgery 2008 Award from the American Association for Thoracic Surgery to work with **Robert Pierson, MD**, professor, Department of Surgery.

► **Marguerite Buzza, PhD**, CJ Martin post-doctoral research fellow, and **Ian Anglin, PhD**, senior post-doctoral research fellow, both from the Center for Vascular and Inflammatory Diseases, each received a 2008 American Heart Association Poster Award at the Gordon Conference on Plasminogen Activation and Extracellular Proteolysis in San Diego. Each award comes with a prize of $250. Dr. Buzza's poster was entitled "Matriptase Regulates Barrier Formation in Intestinal Epithelial Cells" and Dr. Anglin's poster was entitled "Intracellular Plasminogen Activator Inhibitor Type 2 (SerpinB2) Modulates Calpain Activity."

► **Shannon Dean,** GS III, and **David Edwards,** MS IV, both students in the MD/PhD Program, each were awarded a $700 travel scholarship to attend and present a poster at the Days of Molecular Medicine Symposium, entitled "Cognitive Dysfunction in Disease: Mechanisms and Therapies," in Stockholm, Sweden, in April 2008. The annual symposium focuses on selected areas at the interface between basic and clinical research with the aim of establishing translational highways for catalyzing the information exchange between the bench and bedside. Only fifteen MD/PhD students nationwide were selected to receive travel scholarships, which were provided by Harvard Medical School and Massachusetts General Hospital.

► **Lisa Green,** MSIII, who is also the first MD/MPH candidate currently in the MPH year, was awarded a National Institutes of Health (NIH) Clinical Research Training Program (CRTP) Fellowship. The CRTP is a 12-month program designed to attract to the NIH campus the most creative, research-oriented medical and dental students. Fellows spend a year engaged in a mentored clinical or translational research project in an area that matches their personal interests and goals.

► **Asma Hijazi** and **Ed Thompson**, both Class of 2008 undergraduate students from the Department of Medical & Research Technology, were awarded scholarships from the American Society for Clinical Pathology. These scholarships provided funding towards tuition and fees, helping the students to complete their baccalaureate degrees at the University of Maryland School of Medicine.

► **Stephen Kinsey**, research supervisor in the laboratory of **Mordecai P. Blaustein, MD**, Department of Physiology, received his MBA from the Loyola College Sellinger School of Business' Executive MBA Fellows Program in February 2008. Additionally, Mr. Kinsey became a Fellow in UMB's Office of Technology Commercialization in May 2008.

Amal Mattu, MD

► **Amal Mattu, MD**, associate professor, and **Robert L. Rogers, MD**, assistant professor, both from the Department of Emergency Medicine, gave presentations that were ranked first and fourth, respectively, by participant evaluations at the 14th Annual Scientific Assembly of the American Academy of Emergency Medicine (AAEM). The symposium was held on Amelia Island, Florida, in February 2008. Dr. Mattu has been the highest-rated speaker at five of the seven most recent AAEM scientific assemblies. He is one of only two emergency medicine physicians in the country to have been invited to speak at eight AAEM symposiums in a row.

► **Jonas Nelson,** MS III, has accepted a position in the Doris Duke Charitable Foundation Clinical Research Fellowship Program at the University of Pennsylvania School of Medicine for 2008 to 2009.

► **Willam Romani, PT, PhD**, assistant professor, Department of Physical Therapy & Rehabilitation Science, was named a 2008 Daily Record Health Care Professional Hero winner.

Willam Romani, PT, PhD

Honors and Awards *continued*

John Sorkin, MD, PhD,

► **John Sorkin, MD, PhD**, associate professor, Department of Medicine, was awarded Outstanding Scientific Poster and Outstanding Poster Presentation for "Changes in Cardiovascular Risk over Time: A Comparison of Framingham Risk Scores, 1988-1994 to 1999-2004," which was presented at the 2008 Annual Preventive Medicine Meeting in Austin in February 2008.

► **Erin T. Strovel, PhD**, assistant professor, Department of Pediatrics, was awarded the 2007 Alumni Professional Achievement Award from McDaniel College. This award is presented to graduates who have gained national/international distinction in his/her chosen field or profession and whose accomplishments reflect admirably on the college. Dr. Strovel graduated from McDaniel College in 1993.

► **Stacy Taylor, MD**, PGY-4 resident, Department of Psychiatry, received the American Association of Directors of Psychiatric Residency Training Frieda Fromm-Reichmann M.D. Memorial Award for a paper on psychotherapy.

► **Tammitia Wallace** and **Bhoughkumarie (Reena) Rambharat**, both Class of 2009 undergraduate students from the Department of Medical & Research Technology, have been awarded Microbiology Undergraduate Research Fellowships from the American Society for Microbiology. Both students will conduct their research fellowships this summer in the laboratory of **Silvia Piñeiro, PhD**, assistant professor, Department of Medical & Research Technology. The fellowships will provide funding for each student to develop and complete an independent research project under the mentorship of Dr. Piñeiro. In addition, Dr. Piñeiro received the Gordon Conference Carl Storm Fellowship award to attend the Gordon Research Conference on New Antibacterial Discovery & Development in Lucca (Barga), Italy, in March 2008, and she was awarded the American Society for Microbiology (ASM) General Meeting Minority Travel Grant to attend the ASM General Meeting in Boston in June 2008.

Donald E. Wilson, MD, MACP

► **Donald E. Wilson, MD, MACP,** dean emeritus, professor, Department of Medicine, and director, Program in Minority Health & Health Disparities, received an honorary degree, Doctor of Science, from Tufts University on May 18, 2008. He also gave the commencement speech to Tufts University's School of Medicine, his alma mater.

In the News

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

May H. Blanchard, MD, FACOG

► **May H. Blanchard, MD, FACOG**, assistant professor, Department of Obstetrics, Gynecology & Reproductive Sciences, was quoted in a March 5, 2008, *Baltimore Sun* front page article entitled "Breast Cancer Risk Outlasts Hormones." The article is a follow-up to a study that was done to evaluate for preventive health benefits of hormone therapy. It was found that after stopping hormones, women's risk of heart attack dropped to pre-hormone therapy levels and stroke and blood clots remained about the same, but incidence of detected breast cancer remained at higher levels.

► **Benedicto Borja, MD**, clinical assistant professor, Department of Psychiatry, was interviewed by *Baltimore Sun* reporter Sara Feufeld for a special report entitled "Broken Hearts, Broken Dreams: Two Filipina Teachers, Lost in Despair, Took Their Own Lives" that was published on February 24, 2008.

Barry Daly, MD

► **Barry Daly, MD**, professor, Department of Diagnostic Radiology & Nuclear Medicine, and colleagues were featured in a March 19, 2008, *Baltimore Sun* article about medical imaging of mummies. The article highlighted the partnership between the University of Maryland School of Medicine and the Walters Art Gallery in focusing advanced imaging techniques on ancient human artifacts. A follow-up article appeared in the March 20, 2008, edition of the *Baltimore Examiner*.

Claire M. Fraser-Liggett, PhD

► **Claire M. Fraser-Liggett, PhD**, professor, Departments of Medicine and Microbiology & Immunology, and director, Institute for Genome Sciences, was featured in a January 14, 2008, *Washington Post* article entitled "A Growing College Rivalry: The Fight for Faculty Stars."

Publications

Hats off to those who have been published!

► **Laure Aurelian, PhD**, professor, and **Jennifer M. Laing**, graduate research assistant, both from the Department of Pharmacology & Experimental Therapeutics, co-published "DeltaRR Vaccination Protects from KA-induced Seizures and Neuronal Loss through ICP10PK-mediated Modulation of the Neuronal-microglial Axis" in *Genetic Vaccines and Therapy*, January 7, 2008, 6:1.

► **Janet Barleta, PhD**, research specialist, and **Amelita Bartolome, PhD**, research specialist, both from the of the Department of Pathology, published a review entitled "Immuno-PCR (IPCR) as a Unique Molecular Tool for the Detection of Infectious Disease" in *Expert Opinion on Medical Diagnostics*, Volume 1, Issue 2, 2007, pp. 267-288. Drs. Barleta and Bartolome work in the Laboratory of Viral Diagnostics under **Niel Constantine, PhD**, professor, Department of Pathology.

► **Mary Beth Bollinger, DO,** associate professor, Department of Pediatrics, co-authored "Concordance of Medicaid and Pharmacy Record Data in Inner-City Children with Asthma" in *Contemporary Clinical Trials*, 2008;29(1):13-20.

James Campbell, MD

► **James Campbell, MD**, associate professor, **Karen Kotloff, MD**, professor, **Miriam Laufer, MD**, assistant professor, **Matthew Laurens, MD**, post-doctoral fellow, **Jakub Simon, MD**, assistant professor, **John Straumanis, MD**, assistant professor, and **Vinay Viadya, MBBS**, assistant professor, all from the Department of Pediatrics, co-authored one or more chapters in the recently released fourth edition of *Roger's Textbook of Pediatric Intensive Care*, the seminal textbook in the field of pediatric critical care. This edition includes an online version.

Karen Kotloff, MD

Miriam Laufer, MD

Jakub Simon, MD

► **Martin J. Edelman, MD**, professor, Department of Medicine, published "Eicosanoid Modulation in Advanced Lung Cancer: COX-2 Expression is a Positive Predictive Factor for Celecoxib + Chemotherapy" in the February 20 issue of the *Journal of Clinical Oncology*, 20;26(6):848-55.

► **Anne W. Hamburger, PhD**, professor, and **Yuexing Zhang, MS**, assistant professor, both from the Department of Pathology and Program in Oncology, co-authored "Phosphorylation of the ErbB3 Binding Protein Ebp1 by p21-activated Kinase 1 in Breast Cancer Cells" in *British Journal of Cancer*, 2008 Feb 19., [Epub ahead of print].

► **Amy J. Horneman, PhD**, assistant professor, Department of Medical & Research Technology, co-published an article entitled "Cold Shock Exoribonuclease R (VacB) is Involved in *Aeromonas hydrophila* Pathogenesis" in the *Journal of Bacteriology*, May 2008, p. 3467-3474, Vol. 190, No. 10.

Amy J. Horneman, PhD

Lily Im, MD

► **Lily Im, MD**, assistant professor, Department of Ophthalmology & Visual Sciences, published a research report entitled "A Prospective Study of Early Intraocular Pressure Changes after a Single Intravitreal Triamcinolone Injection" in the *Journal of Glaucoma*, 2008;17(2):128-132.

► **Eric Manheimer, MS**, research associate, Department of Family & Community Medicine, and director of the Complementary and Alternative Medicine Field Cochrane Database at the Center for Integrative Medicine, along with his departmental colleagues **Grant Zhang, PhD, LAc**, assistant professor, **Aviad Haramati, PhD**, visiting professor, **Brian Berman, MD, LAc**, professor, and director, Center for Integrative Medicine, and **Patricia Langenberg, PhD**, professor, Department of Epidemiology & Preventive Medicine, co-published "The Effects of Acupuncture on Pregnancy and Live Birth Rates among Women Undergoing in vitro Fertilization: A Systematic Review and Meta-Analysis" in the *British Medical Journal*, 2008 March, 8;336(7643):545-9.

Eric Manheimer, MS

PUBLICATIONS *continued*

► **Amal Mattu, MD**, associate professor, Department of Emergency Medicine, co-edited *ECGs for the Emergency Physician*. Volume 1, now in its 7th printing, has been on Blackwell's bestsellers' list since 2005 and has been translated into Portuguese and Polish. Volume 2 of this text was published in April 2008. The two volumes contain one of the best collections of high-quality electrocardiograms (ECGs) ever assembled for acute health care providers.

Mandeep Mehra, MD

► **Mandeep Mehra, MD**, professor, Department of Medicine, co-published an article entitled "Surgery for Severe Mitral Regurgitation and Left Ventricular Failure: What Do We Really Know?" in the *Journal of Cardiac Failure* in March 2008.

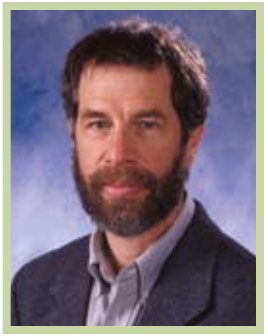
► **Maria Melendres, MD**, instructor, Department of Pediatrics, co-authored "Respiratory-related Evoked Potentials during Sleep in Children" in *Sleep*, 2008; 31(1):55-61. Additionally, Dr. Melendres co-authored "Cortical Processing of Respiratory Afferent Stimuli during Sleep in Children with the Obstructive Sleep Apnea Syndrome" in *Sleep*, 2008; 31(3):403-410.

Michael Miller, MD

► **Michael Miller, MD**, associate professor, Department of Medicine, co-published an article entitled "Impact of Triglyceride Levels beyond Low-Density Lipoprotein Cholesterol after Acute Coronary Syndrome in the PROVE IT-TIMI 22 Trial" in the *American College of Cardiology*, November 2007.

Ayse L. Mindikoglu, MD, MPH

► **Ayse L. Mindikoglu, MD, MPH**, assistant professor, Department of Medicine, and **Laurence S. Magder, PhD, MPH**, associate professor, Department of Epidemiology & Preventive Medicine, co-published "Impact of Human Immunodeficiency Virus on Survival after Liver Transplantation/Analysis of United Network for Organ Sharing Database" in the February 15, 2008, issue of *Transplantation*.



Laurence S. Magder, PhD, MPH

► **S. Michael Plaut, PhD,** assistant dean for Student Affairs and associate professor, Department of Psychiatry, published an article entitled "Sexual and Nonsexual Boundaries in Professional Relationships: Principles and Teaching Guidelines" in *Sexual and Relationship Therapy*, 23, 85-94, 2008. Additionally, Dr. Plaut co-authored "How Intimate Can I Be with My Patients?" in *AGD Impact*, 36, January, 40-42.

S. Michael Plaut, PhD

► **David W. Scott, PhD**, professor, Departments of Surgery and Microbiology & Immunology and Center for Vascular and Inflammatory Diseases, co-published an article entitled "Tolerance, Ig Fusion Proteins and Transduced B cells: Tolerance Induction by Gene Transfer to B Lymphocytes" in *Current Gene Therapy*, 2007; 7(5):369-80. Additionally, Dr. Scott co-published "Immunogenicity of Protein Therapeutics" in *Trends in Immunology*, 2007; 28: 482-490.

Elizabeth A. Streeten, MD

► **Elizabeth A. Streeten, MD**, assistant professor, Department of Medicine, co-published "Coronary Artery Calcification in Patients with Primary Hyperparathyroidism in Comparison with Control Subjects from the Multi-Ethnic Study of Atherosclerosis" in *Endocrine Practice*, 14(2), March 2008, edition.

Dudley K. Strickland, PhD

► **Dudley K. Strickland, PhD**, professor, Departments of Surgery and Physiology and Center for Vascular and Inflammatory Diseases,

(continued on back page)

Events, Lectures & Workshops

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

► **Maria R. Baer, MD**, professor, Department of Medicine and Program in Oncology, was an invited speaker at the Acute Leukemia XII conference in Munich, Germany, in February 2008.

Brian J. Browne, MD

► **Brian J. Browne, MD**, professor, **Amal Mattu, MD**, associate professor, **Robert L. Rogers, MD**, assistant professor, **Michael E. Winters, MD**, assistant professor, **Fermin Barrueto, MD**, clinical assistant professor, and **Roger Stone, MD, MS**, clinical assistant professor, all from the Department of Emergency Medicine, were invited participants to the 14th Annual Scientific Assembly of the American Academy of Emergency Medicine. This symposium, considered one of the premier events in emergency medicine education, was held on Amelia Island, Florida, in February 2008.

France Carrier, PhD

► **France Carrier, PhD**, assistant professor, Department of Biochemistry & Molecular Biology and Program in Oncology, gave an invited presentation at the 1st International Conference on Drug Design and Discovery in Dubai, United Arab Emirates, in February 2008. The title of the presentation was "Molecular Understanding of Histone Deacetylase Inhibitors (HDACIs) Efficiency in Cancer Cells."

Steven Czinn, MD

► **Steven Czinn, MD**, professor and chair, Department of Pediatrics, chaired a topic forum session, "Immunopathogenesis of *H. pylori* Infection," and presented a paper entitled "Vaccine-induced Protective Immunity against *Helicobacter pylori* is IL-23 Dependent" at Digestive Disease Week in San Diego in May 2008.

► **Panagis Galiatsatos,** MS II, presented "Intensive Insulin Therapy Confers an Equivalent Survival Benefit in the Burn Intensive Care Unit as in the Surgical Intensive Care Unit" during the Quick-Shot Mini-Oral session at the 3rd Annual Academic Surgical Congress in Huntington Beach, California, in February 2008.

► **Carol Greene, MD**, professor, Department of Pediatrics, served as program chair at the Society for Inherited Metabolic Disorders' Annual Meeting in Asilomar, California, in March 2008.

Stephen B. Liggett, MD

► **Stephen B. Liggett, MD**, professor, Departments of Medicine and Physiology, was an invited speaker at the Johns Hopkins University Pediatric Pulmonary Research Conference on March 11, 2008. His lecture was entitled "Unexpected Partners in GPCR Signaling in Airway Contraction/Relaxation Relevant to Asthma." On April 2, 2008, Dr. Liggett presented "Atypical Signal Switching Modulates Airway Contraction and Relaxation" at the Johns Hopkins University Asthma and Allergy Center.

Richard Macko, MD

► **Richard Macko, MD**, professor, Department of Neurology, moderated a plenary session entitled "Rehabilitation Intervention Effectiveness: Impact of Dose-response and Timing Post-stroke" at the 2008 International Stroke Conference in New Orleans in February 2008.

David Mallott, MD

► **David Mallott, MD**, associate dean for Medical Education and associate professor, Department of Psychiatry, was an invited speaker at the Society for Inherited Metabolic Disorders 2008 Annual Meeting in Pacific Grove, California, in March 2008. His presentation was entitled "When Should Psychiatry Consult the Metabolic Specialist."

► **Kathleen Michael, PhD, MSN**, assistant professor, Department of Medicine, presented "Motivators for Exercise after Stroke" at the 2008 International Stroke Conference in New Orleans in February 2008.

► **Alan Shuldiner, MD**, John Whitehurst Professor of Medicine, and director, Program in Genetics & Genomic Medicine, presented "Pharmacogenomics of Anti-platelet Agents" at the PGRN-Riken-JSSX Workshop on Pharmacogenomics in Tokyo in February 2008. The purpose of the meeting was to stimulate collaboration between American and Japanese scientists in the area of pharmacogenomics.

PUBLICATIONS *continued from previous page*

Natayla Ananyeva, PhD

and **Natayla Ananyeva, PhD**, assistant professor, Department of Biochemistry & Molecular Biology and Center for Vascular Inflammatory Diseases, co-published an article entitled "The Binding Sites for the Very Low Density Lipoprotein Receptor and Low-Density Lipoprotein Receptor-Related Protein are Shared within Coagulation Factor VII" in *Blood Coagulation and Fibrinolysis*, 2008; 19: 166-177.

► **Edward J. Weinman, MD**, professor, **Rochelle Cunningham, MD**, assistant professor, and **Deborah Steplock, MS**, research assistant, all from the Department of Medicine, co-authored "Parathyroid Hormone Inhibits Renal Phosphate Transport by Phosphorylation of Serine 77 of Sodium-hydrogen Exchanger Regulatory Factor-1" in the *Journal of Clinical Investigation*, 2007 Nov;117(11):3412-20.

Edward J. Weinman, MD

Rochelle Cunningham, MD

This article elucidates the mechanism by which parathyroid hormone inhibits the renal tubule reabsorption of phosphate.

► **Michael D. Witting, MD**, associate professor, Department of Emergency Medicine, and **Steven M. Scharf, MD, PhD**, professor, Department of Medicine, co-published an article entitled "Diagnostic Room-Air Pulse Oximetry: Effects of Smoking, Race and Sex" in the February 2008 issue of *The American Journal of Emergency Medicine* (2008;26:131-136). This article was also chosen for the February 15, 2008, issue of *MdLinx Emergency Medicine* (www.mdlinx.com), an online digest of recent emergency medicine articles.

Steven M. Scharf, MD, PhD

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, 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
Microbiology & Immunology: 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: Alyssa Sapia
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 Smedley
Center for Vascular & Inflammatory Diseases: Vanessa Foreman
Institute for Genome Sciences: Risa Davis
Institute of Human Virology: TBD
MD/PhD Program: Nancy Malson
Office of Admissions: Mickey Foxwell
Office of Development: Michelle Healy
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