



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

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HONORS

& AWARDS



Dr. Gallo's award was presented by AAMC's former chair, Elliot J. Sussman, MD, MBA (left), now president and CEO of Lehigh Valley Hospital and Health Network.

Congratulations to the following who have received honors!

► **Robert Gallo, MD**, professor, Department of Medicine and director, Institute of Human Virology, received the prestigious 2009 Association of American Medical Colleges (AAMC) Award for Distinguished Research in the Biomedical Sciences on November 7, 2009. AAMC established this award in 1947 to recognize outstanding clinical or laboratory research conducted by a medical school faculty member.

► **Douglas Linn, BS**, a PhD student in the GPILS Program in Toxicology studying in the laboratory of **Yun Qiu, PhD**, as-

sociate professor, Department of Pharmacology & Experimental Therapeutics, was awarded the Angela Brodie Student Travel Award at the GPILS Award Ceremony on October 27, 2009. This annual \$1,000 award is given to a student who has an ongoing or completed research project with a faculty mem-

ber in the same department as **Angela Brodie, PhD**, professor, Department of Pharmacology & Experimental Therapeutics, and who will be presenting the results at an upcoming national or international conference in their field. Doug's research on the "Functional role of OCT4 in drug-resistant prostate cancer cell lines" will be presented at this year's meeting of the American Association for Cancer Research.

► **The University of Maryland Clinical and Translational Science Institute (UM-CTSI)** is proud to announce the winners of its first annual Excellence in Mentoring award. The purpose of the award is to recognize and reward faculty who have been outstanding in team mentoring of faculty on early career development awards during the past year. Nominations were solicited from faculty on individual (e.g. K08) and institutional (e.g. K12) career development awards. These nominations were evaluated by a panel of senior and junior faculty. The 2009 recipients were **Soren Snitker, MD, PhD**, associate professor, Department of Medicine, and **Anthony Harris, MD, MPH**, associate professor, Departments of Epidemiology & Preventive Medicine and Medicine. The two will split a \$500 honorarium and each will receive a plaque. In addition, a plaque listing awardees will be displayed in UM-CTSI's Education, Training and Career Development Center suite.



Angela Brodie, PhD



Soren Snitker, MD, PhD

APPOINTMENTS



We applaud our colleagues on their recent appointments!

► **Y. Veronica Pei, MD, MPH, Med**, assistant professor, Department of Emergency Medicine, has been appointed as the lead ambassador to China for the American College of Emergency Physicians (ACEP). In ACEP's International Ambassador Program, ambassadors provide the organization's leaders with information on issues pertaining to the status of emergency medicine in their assigned countries and serve as official representatives of the College in those countries.



Charlene Quinn, RN, PhD

► **Charlene Quinn, RN, PhD**, assistant professor, Department of Epidemiology & Preventive Medicine, was appointed to the editorial board for the *Seniors Housing and Care Journal*.

► **Jean-Pierre Raufman, MD**, the Moses Paulson, MD, and Helen Golden Paulson Professor of Medicine, has been appointed to a two-year term on the Gastrointestinal Drugs Advisory Committee of the Food and Drug Administration (FDA). The committee reviews and evaluates

data concerning the safety and efficacy of marketed and investigational human drug products for use in the treatment of gastrointestinal diseases and makes appropriate recommendations to the FDA commissioner.



Jean-Pierre Raufman, MD

IN THE NEWS



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



John Kastor, MD

► **John Kastor, MD**, professor, Department of Medicine, was interviewed on the PBS program "The NewsHour with Jim Lehrer" on August 12, 2009. He spoke about whether the systems praised by President Obama at the Cleveland Clinic are applicable to other hospitals and medical practices. Dr. Kastor studied how the clinic operates for his book "*Specialty Care in the Era of Managed Care. Cleveland Clinic versus University Hospitals of Cleveland*," published by The Johns Hopkins University Press.

► **Karen Kotloff, MD**, professor, Department of Pediatrics and Center for Vaccine Development (CVD) was interviewed by several news programs, publications and websites regarding the H1N1 swine flu studies that started at the School of Medicine in August 2009. CVD was the lead VTEU site for the NIH H1N1 vaccine studies. *The Baltimore Sun* carried numerous interviews with Dr. Kotloff during the vaccine trials. She also



Karen Kotloff, MD

appeared on CNN, WJZ, WBAL, and many more media outlets. Also featured discussing the H1N1 studies with the media were **Ina Stephens, MD**, assistant professor, Department of Pediatrics, who appeared on NPR, and **Wilbur Chen, MD**, assistant professor, Department of Medicine, who appeared on CBS and in multiple articles in *The Baltimore Sun*.



Ina Stephens, MD



Wilbur Chen, MD

GRANTS &

CONTRACTS



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



Martin Edelman, MD

► **Svetlana Chapoval, MD, PhD**, part-time assistant professor, Department of Microbiology & Immunology, Center for Vascular and Inflammatory Diseases, has received a two-year \$275,000 R21 grant from the National Institutes of Health—National Institute of Allergy and Infectious Diseases to study the “Role of Immune Semaphorins in Allergic Airway Inflammation.”

► **Martin Edelman, MD**, professor, Department of Medicine and University of Maryland Marlene and Stewart Greenebaum Cancer Center, was awarded a three year \$535,000 R21 grant from the National Cancer Institute for his project “Telomere Targeted Therapy in Lung Cancer.” This study, based upon laboratory research done at the Cancer Center, will evaluate a novel targeted agent, KML-001, in combination with cisplatin, for the treatment of cancer.

► **Gary Fiskum, MD**, professor and vice-chair for research, Department of Anesthesiology and Center for Shock, Trauma and Anesthesiology Research (STAR), has been awarded a three-year \$1,015,952 grant from the Department of Defense/Geneva Foundation for the project “Inhalation of Oxygen and Hyper-ventilation Early After Injury May Be Deleterious to Casualties with Closed-head Traumatic Brain Injury.”

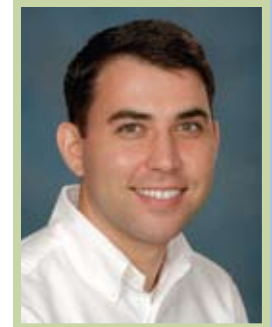


Gary Fiskum, MD

► **W. Florian Fricke, PhD**, research associate, Department of Microbiology & Immunology and Institute for Genome Sciences, together with **Samuel V. Angiuoli**, bioinformatics software manager, Institute for Genome Sciences, received a two-year \$1,364,611 grant from the National Human Genome Research Institute for the project entitled “Virtual Machines and Cloud Computing for Automated and Portable Sequence Analysis.” A co-investigator on the grant is **Owen White, PhD**, professor, Department of Epidemiology. This funding was issued under the National Institutes of Health notice FRA-OD-09-004, as part of the Recovery Act Limited Competition for NIH

Grants: Research and Research Infrastructure “Grand Opportunities” (RC2).

► **Matthew Frieman, PhD**, assistant professor, Department of Microbiology & Immunology, received a \$64,300 one-year American Recovery & Reinvestment Act of 2009 (ARRA) subcontract from the University of North Carolina at Chapel Hill for his work entitled “Metagenomic Analysis of the Virome of the Eastern North American Bats.” This subcontract is funded by a NIH award to Dr. Eric Donaldson at the Southeast Regional Center of Excellence for Emerging Infections and Biodefense.



Matthew Frieman, PhD

► **Elizabeth Kimbrough PhD**, assistant professor, Department of Family & Community Medicine and Center for Integrative Medicine, was awarded a grant of \$95,400 by the Mental Insight Foundation to help support an “Acupuncture and Meditation for Wellness” study.

► **Pablo Rabinowicz, PhD**, assistant professor, Department of Biochemistry & Molecular Biology and Institute for Genome Sciences, was part of a multi-institutional team that sequenced the cassava genome. He will now be part of an international consortium that has received a \$1.3 million grant from the Bill & Melinda Gates Foundation for research to improve cassava genome assembly and accelerate marker-assisted breeding of cassava, a woody shrub that is cultivated in tropical and sub-tropical regions for its edible root, a rich source of carbohydrates.



Garry Myers, PhD

► **Jacques Ravel, PhD**, associate professor, Department of Microbiology & Immunology and Institute for Genome Sciences, is co-PI with **Patrik Bavoil, PhD**, professor and chair, Department of Microbial Pathogenesis at the Dental School on a \$12.2 million five-year grant from the National Institute of Allergy and Infectious Diseases to perform comparative molecular and genomic analyses of *Chlamydia* reproductive tract infection. Other campus contributors include **Garry Myers, PhD**, assistant professor, Department of Microbiology & Immunology

GRANTS & CONTRACTS *continued*

and Institute for Genome Sciences; **Owen White, PhD**, professor, Department of Epidemiology & Preventive Medicine and director of Bioinformatics, Institute for Genome Sciences; and **Ligia Peralta, MD**, associate professor, Department of Pediatrics.



Lynn Schriml, PhD

► **Lynn Schriml, PhD**, assistant professor, Department of Epidemiology & Preventive Medicine and Institute for Genome Sciences, received a two-year ARRA RO1 \$501,909 NIH National Center for Research Resources grant for a project entitled “Disease Ontology: An Open Biomedical Ontology for Disease.” The ontology will provide a computable structure to facilitate the connection of genetic data, clinical data, and symptoms from multiple databases with genetic, environmental and infectious disease.

► **William Stanley, PhD**, professor, Department of Medicine, received renewal funding totaling \$11.2 million for a five-year NIH Program Project Grant entitled “Cardiac Energy Metabolism in Heart Failure” (August 2009–July 2014). The project studies defects in energy metabolism in cardiac muscle in the chronically failing heart, with emphasis on the development of novel nutritional and pharmacological therapies. It



William Stanley, PhD

is headed by Dr. Stanley, and is a collaborative effort with Case Western Reserve University, New York Medical College and Henry Ford Health Services.

► **Nanette Steinle, MD**, assistant professor, Department of Medicine, received a one-year \$112,245 educational grant from the Endocrine Fellows Foundation to implement an online training program to improve resident physician inpatient management of patients with diabetes.

► **Hervé Tettelin, PhD**, associate professor, Department of Microbiology & Immunology and Institute for Genome Sciences, is a co-investigator on a five-year \$10,189,193 grant from the



Nanette Steinle, MD

National Institute for Allergy and Infectious Diseases entitled “Mucosal immunity, vaccines and microbiota interplay in humans and animal models.” Dr. Tettelin’s focus will be on “A novel ORFeome approach to identify CD8+ T cell responses to *Salmonella* Typhi proteins in humans.” **Marcelo Szein, MD**, professor, Departments of Pediatrics and Microbiology & Immunology, is the primary investigator on this grant.

Marcelo Szein, MD

► **Stefanie Vogel, PhD**, professor, Department of Microbiology & Immunology, was awarded a five-year, competing renewal sub-award totaling \$750,000 on an NIH grant entitled “Role of TLR4 and RSV F protein in immunity to RSV.” This subcontract is funded from a competitively renewed RO1 to Dr. Jorge Blanco (the study’s principal PI) from the NIH. Dr. Vogel also received a one-year ARRA supplement totaling \$113,100 to her grant entitled “Differentiative Signals for Macrophage Activation.”

► **Ruixin Zhang, PhD**, assistant professor, Department of Family & Community Medicine and Center for Integrative Medicine, was awarded a two-year \$275,000 R21 grant from the NIH’s National Center for Complementary and Alternative Medicine to conduct a study on “Effects of acupuncture on pain-induced affective response.”

NEW FACULTY



We welcome our new faculty!

► **Scott Devine, PhD**, joined the Institute for Genome Sciences in October 2009. He has also been appointed associate professor in the Department of Medicine. Dr. Devine received his doctorate in molecular and cell biology from the University of Maryland, Baltimore, and his postdoctoral training at Johns Hopkins University School of Medicine. He is a well-recognized researcher of transposable genetic elements and is currently developing a DNA chip that can measure thousands of INDEL variants in personal genomes.

EVENTS, LECTURES

& WORKSHOPS



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



Left to right: Kevin Cullen, MD, Director, University of Maryland Greenebaum Cancer Center; Mr. and Mrs. Marlene and Stewart Greenebaum; Max Essex, DVM, PhD; Dean E. Albert Reece, MD, PhD, MBA; and Robert Gallo, MD

▶ The Fifth Annual Marlene and Stewart Greenebaum Lecture on November 3, 2009, featured guest lecturer Max Essex, DVM, PhD, who is a member of the Institute of Human Virology's Scientific Advisory Board. Dr. Essex is also a Lasker Professor of Health Sciences at Harvard University, Chair of the Harvard School of Public Health AIDS Initiative and Chair of the Botswana Harvard AIDS Institute Partnership. It was **Robert Gallo, MD**, director of IHV, and Dr. Essex who first postulated that the likely cause of AIDS was a new human retrovirus. Dr. Essex presented to the nearly 200 guests on "Multiple Uses of Drugs Against HIV/AIDS in Africa: Progress and Problems."

Stewart Greenebaum, an IHV Board of Advisors member, sponsors this lecture series annually to highlight scientists who have made substantial scientific contributions while caring for the betterment of the human condition.

▶ **Laure Aurelian, PhD**, professor, Department of Pharmacology & Experimental Therapeutics, was invited by the Chinese Academy of Medical Sciences to be a Distinguished Guest Lecturer. She presented six lectures on "Advances in Gene Therapy" at Peking Union Medical College and Cancer Institute in Beijing and the 3rd Military Medical School in Shanghai over the course of three and a half weeks in October 2009.

Laure Aurelian, PhD

▶ **Brock Beamer, MD**, assistant professor, Department of Medicine, presented "Frailty in Older Adults" at the 2009 annual meeting of the American Physical Therapy Association, held in Baltimore in June 2009.

▶ **Wilbur Chen, MD**, assistant professor, Department of Medicine and Center for Vaccine Development, presented "The Swine Flu Pandemic: Public Health Policy and Maryland's Role in Vaccine Development" at the 2009 BioBreakfast, sponsored by the Maryland Biotechnology division of the Tech Council of Maryland.

Dr. Chen was also an invited panelist for the Ninth Annual 9/11 Commemoration Event "Adapting to New Threats: H1N1 Flu and You," sponsored by the University of Maryland School of Law and the Center for Health and Homeland Security.

▶ **John Cole, MD**, associate professor; **Marcella Wozniak, MD, PhD**, associate professor; **Barney Stern, MD**, professor; and **Steven J. Kittner, MD**, professor, all from the Department of Neurology, along with **Yuching Cheng, PhD**, postdoctoral fellow; **Jeffrey O'Connell, PhD**, associate professor; **Braxton Mitchell, PhD**, professor, and **John Sorkin, MD, PhD**, chief, Biostatistics and Informatics, all from the Department of Medicine, and **O. Colin Stine, PhD**, associate professor, Department of Epidemiology & Preventive Medicine, presented "Evaluation of Self-Reported Race in a Case-Control Population: The Stroke Prevention in Young Women Study" at the 134th American Neurological Association Annual Meeting in Baltimore in October 2009.

▶ **Andrew Goldberg, MD**, professor, Department of Medicine, and co-director, Center for Research on Aging, was the moderator for "Aging in Diabetes: Do We Know the Effects of Exercise?" Exercise Interest Group Discussion at the American Diabetes Association's 2009 Annual Meeting in New Orleans, LA, in June 2009. That same month, he also presented "Fatal Attractions: Diabetes and Metabolic Syndrome = A Triple Coronary Threat" at the Baltimore VA Symposium entitled "LIFE OR DEATH? The Importance of Prevention Measures & Evidence Based Treatments—Diabetic Outcomes."



Andrew Goldberg, MD

▶ **Richard Goldberg, PhD**, associate professor, Department of Psychiatry, was a panel presenter at the National Association for Mental Illness Maryland Educational Conference, held October 27, 2009, in Baltimore. His topic was "Wellness Self-Management for Adults with SMI and Chronic Medical Conditions." Dr. Goldberg was also an invited speaker at the Medical Society of Delaware's November 5, 2009, meeting in Newark, DE. His topic was "Delivering Infectious Disease Services to Adults with Serious Mental Illness and Co-occurring Substance Use Disorders."

▶ **Howard Goldman, MD, PhD**, professor, Department of Psychiatry, presented Grand Rounds at Cornell-Weill Medical School's Westchester and Manhattan divisions

EVENTS, LECTURES & WORKSHOPS *continued*

in New York on September 15 & 16, 2009. His topic was “Mental Health in the Mainstream of Public Policy.” Dr. Goldman also presented “The Role of Fidelity Measures in Statewide Implementation and Mental Health Policy: Paying for Performance” on September 24, 2009, at Indiana University-Purdue University in Indianapolis, IN.

► **Andrei Medvedev, PhD**, assistant professor, Department of Microbiology & Immunology, presented “Endotoxin tolerance reprograms TLR4 signaling pathways and increases expression of negative regulators of TLR signaling” at the 2009 FIRN (Frontiers in Immunology Research) International Conference, June 22–26, 2009, in Kona-Hawaii, HI.

► **Daniel Morgan, MD**, assistant professor, Department of Epidemiology & Preventive Medicine, was an invited speaker for the 13th Annual Fellows Course in Infection Control and Hospital Epidemiology, held at Johns Hopkins University in Baltimore in July 2009 and sponsored by the Infectious Diseases Society of America and Society for Healthcare Epidemiology. The title of his presentation was “Friday Night with the Pager.” Dr. Morgan was also an invited speaker for the Oklahoma Outcomes Congress, Mastering MRSA & MDROs: Collaborating to Reduce MRSA, which was sponsored by the Centers for Medicare and Medicaid Services and held in Oklahoma City, OK, on October 21, 2009. The title of his presentation was “Adverse Outcomes Associated with Contact Precautions.”

► **Christopher Plowe, MD, MPH**, professor, Department of Medicine, chaired the session “Controversies: Malaria Eradication/Elimination” at the 5th Multilateral Initiative on Malaria Pan African Malaria Conference in Nairobi, Kenya, in November 2009. Dr. Plowe also presented a talk at the conference entitled “Defining the Knowledge Gaps: Tools,” in association with the Malaria Eradication Research Agenda project, funded by the Bill & Melinda Gates Foundation.

► **Toni Pollin, MS, PhD**, assistant professor, Department of Medicine, served on a 16-member expert consensus panel for the NIH State-of-the-Science Conference entitled “Family History and Improving Health,” which took place August 24–26, 2009, in Bethesda, Maryland.

► **Teodor Postolache, MD**, associate professor, Department of Psychiatry, gave a presentation on “Suicide attempts in patients

with recurrent mood disorders” at the biannual World Congress on Suicide Prevention in Montevideo, Uruguay, in November 2009.

► **Charlene Quinn, RN, PhD**, assistant professor, Department of Epidemiology & Preventive Medicine, presented “Diabetes Mobile Technology: Strategies for Conducting (diabetes) RCTs in Community Settings” at the 9th Annual Diabetes Technology Meeting: Applying Science and Engineering to Fight Diabetes, held November 5–7, 2009, in San Francisco, CA.

► **David Rasko, PhD**, assistant professor, Department of Microbiology & Immunology and Institute for Genome Sciences presented “Genomics of *Bacillus anthracis*: the sequence, the investigation and beyond” at the 2009 Molecular Pathogenesis and Host Response meeting at Cold Spring Harbor (NY), as well as “Strategies for development of antimicrobials: inhibition of inter-kingdom communication” at The Wellcome Trust Sanger Institute in Hinxton, UK.

► **Alice Ryan, PhD**, professor, and **Heidi Ortmeyer, PhD**, assistant professor, both from the Department of Medicine, presented a poster entitled “Aerobic Exercise Training + Weight Loss Improves Insulin Suppression of Key Enzymes of Fatty Acid Metabolism in Obese Post-menopausal Women” at the American Diabetes Association 2009 Annual Meeting in New Orleans, LA.

► **John Sorkin, MD, PhD**, associate professor, Department of Medicine, in conjunction with the John E. Fogarty International Center for Advanced Study in the Health Sciences and the University of Maryland School of Medicine Institute for Human Virology, taught statistics and epidemiology last summer in Nigeria. His students were a group of physicians dedicated to treating and studying HIV and AIDS in that country.

► **Hervé Tettelin, PhD**, associate professor, Department of Microbiology & Immunology and Institute for Genome Sciences, presented “Comparative genomics of *Streptococcus pneumoniae* and other pathogens” on November 19, 2009, at the University of Texas Health Science Center, San Antonio, TX.

► **Richard Zhao, PhD**, associate professor, Departments of Pathology, Microbiology & Immunology and Institute of Human Virology, was an invited speaker at the July 2009 Health Forum of the Voice of America (VOA). His topic was “Individualized Molecular Testing for Personalized Medicine.”



Teodor Postolache, MD



John Sorkin, MD, PhD



PUBLICATIONS

Hats off to those who have been published!



Amber Beitelshes, PharmD, MPH

► **Amber Beitelshes, PharmD, MPH**, assistant professor, Department of Medicine, co-published an article entitled “CACNA1C Gene Polymorphisms, Cardiovascular Disease Outcomes and Treatment Response” in *Circulation: Cardiovascular Genetics*, August 2009; 2:362-370.

► **Svetlana Chapoval, MD, PhD**, part-time assistant professor, and **Achsah Keegan, PhD**, professor, both from the Department of Microbiology & Immunology and Center

for Vascular and Inflammatory Diseases, co-published an article entitled “Lung vascular endothelial growth factor expression induces local myeloid dendritic cell activation” in *Clinical Immunology* 132, September 2009.

► **Marcus Chibucos, PhD**, bioinformatics analyst, Institute for Genome Sciences, was co-author on “Genome sequence and analysis of the Irish potato famine pathogen *Phytophthora infestans*,” in *Nature*, Vol. 461: 393-398 (17 September 2009). He was also first author on “Describing Commonalities in Microbial Effector Delivery Using the Gene Ontology,” in *Trends in Microbiology*, July 2009; Vol. 17, Number 7, 312 – 319.

► **Michelle Giglio, PhD**, assistant professor, Department of Medicine and Institute for Genome Sciences, was first author on “Applying the Gene Ontology in Microbial Annotation” in *Trends in Microbiology*, July 2009; Vol. 17, Number 7, 262 – 268.

► **Shannon Takala Harrison, PhD**, assistant professor, and **Christopher Plowe, MD, MPH**, professor, both from the Department of Medicine and the Center for Vaccine Development, co-authored a paper entitled “Genetic diversity and malaria vaccine design, testing and efficacy: preventing and overcoming vac-



Achsah Keegan, PhD

cine resistant malaria” in *Parasite Immunology* 31:560-73, September 2009. The two also co-published “Extreme polymorphism in a vaccine antigen and risk of clinical malaria: Implications for vaccine development” in *Science Translational Medicine* 1: 2ra5, October 2009.

► **Kenneth Johnson, MD**, Professor Emeritus, Department of Neurology, recently co-published the following: “Benefits of glatiramer acetate in the treatment of relapsing-remitting multiple sclerosis” in *Expert Review of Pharmacoeconomics Outcomes Research* 9(3), 205-214, June 2009; “Glatiramer Acetate and Interferon Beta-1a for Intramuscular Administration: A Study of Outcomes among Multiple Sclerosis Patients” in *Applied Health Economics and Health Policy* (In press); “Glatiramer Acetate and Interferon Beta-1b: a Study of Outcomes among Patients with Multiple Sclerosis” in *Advanced Therapeutics* 26(5) 2009; “Glatiramer Acetate versus Interferon Beta 1a for Subcutaneous Administration: Comparison of Outcomes among Multiple Sclerosis Patients” in *Advanced Therapeutics* 25(7), 658-673 2008; and “Cost Effectiveness of Glatiramer Acetate and Natalizumab in Relapsing-Remitting Multiple Sclerosis” in *Applied Health Economics and Health Policy* 7(2), 91-108 2009.

► **James King, MD**, professor, Department of Pediatrics, wrote “The ABC’s of H1N1,” which was published in the *Opinion* section of the *New York Times* on August 1, 2009. The article focused on the flu’s effect on school age children and schools.



James King, MD



Lixing Lao, PhD

► **Lixing Lao, PhD**, professor, Department of Family & Community Medicine and Center for Integrative Medicine published “Validating a Nonacupoint Sham Control for Laser Treatment of Knee Osteoarthritis” in *Photomed Laser Surg.* 2009 Oct 27 (Epub ahead of print).

► **Deborah Medoff, PhD**, assistant professor; **Lisa Dixon, MD**, professor; **Theodora Balis, MD**; assistant professor; **Ann Hackman, MD**, associate professor; and **Seth Himelhoch, MD**, associate professor, all from the Department of Psychiatry, were among

PUBLICATIONS *continued*

the authors of “Use of the internet and other media for health information among clinic outpatients with serious mental illness,” published in *Psychiatric Services*, 60:1265-8, 2009.

► **Andrei Medvedev, PhD**, assistant professor, Department of Microbiology & Immunology, published an article entitled “Endotoxin tolerance dysregulates MyD88- and Toll/IL-1R domain-containing adapter inducing IFN- β }-dependent pathways and increases expression of negative regulators of TLR signaling” in *Journal of Leukocyte Biology*, 2009 Oct; 86(4):863-875.



Daniel Morgan, MD

► **Daniel Morgan, MD**, assistant professor, Department of Epidemiology & Preventive Medicine, published “Multidrug resistant *Acinetobacter baumannii* in New York City -10 years into the epidemic” in *Infection Control Hospital Epidemiology* 2009;30(2):196-7. He also co-published “Clinical outcomes of patients with KPC-producing *Klebsiella pneumoniae* following treatment with imipenem or meropenem” in the June 2009 issue of *Diagnostic Microbiology and Infectious Diseases*.

► **Charlene Quinn, PhD**, assistant professor; **Ann Gruber-Baldini, PhD**, associate professor; **Richard Hebel, PhD**, professor; **Sheryl Zimmerman, PhD**, adjunct professor; and **Jay Magaziner, PhD**, professor and chair, all from the Department of Epidemiology & Preventive Medicine, co-published “The role of nursing home admission and dementia status on care for diabetes mellitus” in the September issue of the *Journal of the American Geriatrics Society* 2009;57(9):1628-1633.

► **William Stanley, MD**, professor, and **Keyur Shah, MD**, a cardiology fellow working in Dr. Stanley’s laboratory, published “The cardioprotective effects of fish oil during pressure overload are blocked by high fat intake: role of cardiac phospholipid remodeling” in *Hypertension*, September 2009;54(3):605-611.

► **Jennifer Wortman, MS**, assistant professor, Department of Medicine and Associate Director of Bioinformatics, Institute for Genome Sciences, co-authored with outside authors “Comparative genomic analyses of the human fungal pathogens *Coccidioides* and their relatives” in *Genome Research*, October 2009, (19): 1722-1731.



Jennifer Wortman, MS

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: Betsy Satosky

Diagnostic Radiology & Nuclear Medicine: Nan Knight

Emergency Medicine:
Linda Kesselring

Epidemiology & Preventive Medicine: Yimei Wu

Family & Community Medicine:
NO DESIGNEE

Medical & Research Technology:
Cynthia Stambach

Medicine: Molly Lutz

Microbiology & Immunology:
Teri Robinson

Neurology: Paula Gilley

Neurosurgery: Terry Roberts

Obstetrics, Gynecology & Reproductive Sciences: Chris Whitley

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: Caelie Haines

Physiology: Ken Fahnestock

Psychiatry: Vee Porter-Brown

Radiation Oncology: Jill Rosenberg

Surgery: NO DESIGNEE

Program in Comparative Medicine:
Deborah Sanchez

Program in Complementary Medicine: Kat Farber

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:
Kat Farber

Center for Mucosal Biology Research or MBRC: Pam King

Center for Research on Aging:
Kara Longo

Center for Stem Cell Biology & Regenerative Medicine:
LaRondi Flowers

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:
Renée Nathaniel

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:
Claudia Baquet

Office of Faculty Affairs & Professional Development:
Stacie Small

Office of Public Affairs:
Heather Graham Phelps

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