

# NEWSLINE

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## School of Medicine Newsletter – September/October 2007, Vol. 11, No. 1

Produced by the Office of Faculty and Instructional Development  
Medical College of Virginia Campus, Virginia Commonwealth University

**Next Issue, November 2007!**

Departmental News deadline is November 1, 2007. Please send your faculty/department achievements to [kkreutzer@vcu.edu](mailto:kkreutzer@vcu.edu).

## Appointments and Search Updates

*Welcome PonJola Coney, M.D., Senior Associate Dean for Faculty Affairs*



**PonJola Coney, M.D.**, has accepted the position of Senior Associate Dean for Faculty Affairs in the VCU School of Medicine. Dr. Coney received a B.S. Degree in Medical Technology from Xavier (1973) and an M.D. degree from the University of Mississippi (1978). She completed an Obstetrics and Gynecology Residency at the University of North Carolina (1982) and a Reproductive Endocrinology and Infertility Fellowship at Pennsylvania Hospital (1984).

From 2002-2006, Dr. Coney was Senior Vice President for Health Affairs and Dean of the School of Medicine and Professor of Ob/Gyn at Meharry Medical College—the nation's largest historically Black medical school. In addition to her administrative duties at Meharry, Dr. Coney continued research in the area of menopausal health, contraception and assisted reproduction, contributing numerous papers to the medical literature. She is the Principal Investigator on a \$7.5 million NIH grant on Women's Health Research and a \$6.5 million NIH U54 Specialized Center for Research in Reproduction. Dr. Coney served on the editorial board of Mayo Clinic Proceedings, Fertility and Sterility and is currently on the editorial board of Sexuality, Reproduction and Menopause. She was previously Professor and Chair of the Department of OB/GYN at Southern Illinois University School of Medicine as well as held faculty appointments at the University of Oklahoma, University of Nebraska and University of Arizona. She is a member of Alpha Omega Alpha and recipient of multiple awards for outstanding teaching and community service.

In the newly created position of Senior Associate Dean for Faculty Affairs, Dr. Coney will be responsible for coordinating, assessing, and streamlining activities related to faculty recruitment, orientation and development, faculty diversity and retention and faculty governance including managing the promotion and tenure review process. In addition to these administrative duties, Dr. Coney will continue her clinical and research interests in reproductive medicine in the Department of OB/GYN.

Dr. Coney assumed her responsibilities at VCU September 16, 2007.

## *Emerging School of Public Health*



**Dr. Tilahun Adera** has been appointed to the position of Senior Associate Dean for the emerging School of Public Health within the School of Medicine. Dr. Adera has been serving as Professor and Associate Dean for Public Health and Chairman of the Department of Epidemiology & Community Health. Dr. Adera has announced his intention to step aside from the Chair of the Department of Epidemiology and Community Health once his successor has been identified to focus his attention on the development of the School of Public Health. We gratefully acknowledge his profound personal commitment to the Department's educational mission, its faculty and students and thank him in advance for the critical role he will play as

the emerging School of Public Health moves forward to the next step in its evolution. A search committee is being organized to search for Dr. Adera's successor.

## *Sr. Associate Dean for Finance and Administration*

The Search Committee, **Dr. Anton Kuzel** (Chair, Family Medicine), has completed the first round of interviews. Second visits are planned, and final recommendations to the dean are expected shortly.

## *Department of Human Genetics*



**Peter O'Connell, Ph.D.**, has announced his intention to step aside from the Chair of the Department of Human Genetics once his successor has been identified to focus on his research. Dr. O'Connell joined the Department of Human Genetics as Chair in 2002. He received a B. A. in Biology from Brandeis University in 1974 and a Ph.D. in Biology from the same institution in 1983. Dr. O'Connell has held faculty positions at the University of Texas Health Science Center, Baylor College of Medicine and the University of Utah prior to being recruited to VCU.

Dr. O'Connell contributed to the mapping of a number of disease genes including the genes for von Recklinghausen neurofibromatosis and familial polyposis coli, ataxia-telangiectasia, and multiple endocrine neoplasia type 1. He also chaired consortium groups mapping human Chromosomes 17 and 18 and served as a member of the consortium mapping Chromosomes 1 and 21. In recent years, Dr. O'Connell's research has focused on genetic aspects of insulin resistance and breast cancer, the latter work funded by a grant from the V Foundation/American Association for Cancer Research and a NCI SPORE grant component. Insulin resistance and cancer genetics represent two important areas of our strategic research plan and Dr. O'Connell's contributions to these initiatives will be important to achieving success. A search committee is being organized to search for Dr. O'Connell's successor.

## *Medical Director, Center for Human Simulation and Patient Safety*

A new **simulation center** is planned for use in teaching, training, and evaluation of patient care skills. Plans are for this to be located in the Main Hospital once the Bed Tower space is occupied. Resources to include mannequins, computerized skill training systems, and standardized patients are planned. A search committee for a Medical Director of the Center has been appointed; members are listed below. The search is for internal candidates. First interviews are scheduled mid-September.

**Dr. Ron Clark, Chair** (VP Clinical Activities & Chief Medical Officer, VCUHS), **Brenda Seago, M.L.S., M.A.**, (Computer Based Instruction Lab, Faculty and Instructional Development, Dean's Office), **Dr. Elizabeth Waterhouse** (Medical Education), **Dr. Paul Mazmanian** (Continuing Professional Education and Evaluation Studies), **Dr. Wilhelm Zuelzer** (Orthopedic Surgery), **Dr. Rao Ivatury** (Surgery), **Amy Sebring**, (Finance and Administration, SOM) and **Dr. Mary Alice O'Donnell** (Graduate Medical Education). For more information, go to [www.medsim.som.vcu.edu](http://www.medsim.som.vcu.edu).

## *Department of Physiology*

The search for the chair of Physiology remains active. The search committee is chaired by **Dr. Gordon Archer** (Associate Dean for Research, Internal Medicine). The position is posted at [www.pubinfo.vcu.edu/facjobs/facjob.asp?Item=2364](http://www.pubinfo.vcu.edu/facjobs/facjob.asp?Item=2364).

## *Senior Associate Dean for Medical Education*

The Search Committee (**Dr. Joel Silverman, Chair**) has had an initial meeting and advertisements are placed in the appropriate journals. The Search Committee members are: **Dr. John Bigbee** (Anatomy), **Dr. Rita Willett** (Internal Medicine), **Dr. Linda Costanzo** (Physiology), **Dr. Judy Brannen** (VAMC Chief of Staff), **Dr. Ross Mikkelsen** (Radiation Oncology), **Dr. Thomas Wise** (Psychiatry – Inova), **Dr. Daniel Santos** (Otolaryngology Chief Resident), and medical students: Bella Gabice and Brandon Engom. The position is posted at [www.pubinfo.vcu.edu/facjobs/facjob.asp?Item=2674](http://www.pubinfo.vcu.edu/facjobs/facjob.asp?Item=2674).

## LCME Accreditation Update

The various subcommittees for the School of Medicine working on the **Liaison Committee on Medical Education (LCME)** accreditation database are in the final processes of completing their work and are now analyzing the data. Strengths and weaknesses have been identified and work on the self-study summary document has begun. An outside consulting company that specializes in LCME accreditation will be reviewing the documents in October and will conduct a mock site visit on February 11 & 12, 2008 as part of the final preparation for the actual site visit February 25 – 27, 2008. Those faculty meeting with the site visitors will be contacted in the early fall. If you have any questions about the accreditation site visit, please contact Dr. Jim Messmer, Senior Associate Dean for Medical Education, at 828-9790.

## Did You Know?

The **Department of Biostatistics** has moved to Theater Row, Rm. 3006, 730 E. Broad St.! Phone nos. remain the same.

# School of Medicine Technology Services

During the past six months, the administrative and instructional technology services in the School of Medicine – Dean’s Office have been consolidated to provide a coordinated approach for managing technology to enhance the delivery of technology services. The newly created School of Medicine Technology Services unit will provide an integrated IT environment that advances two core missions of the School of Medicine—education and research, and the administrative processes that support these missions.



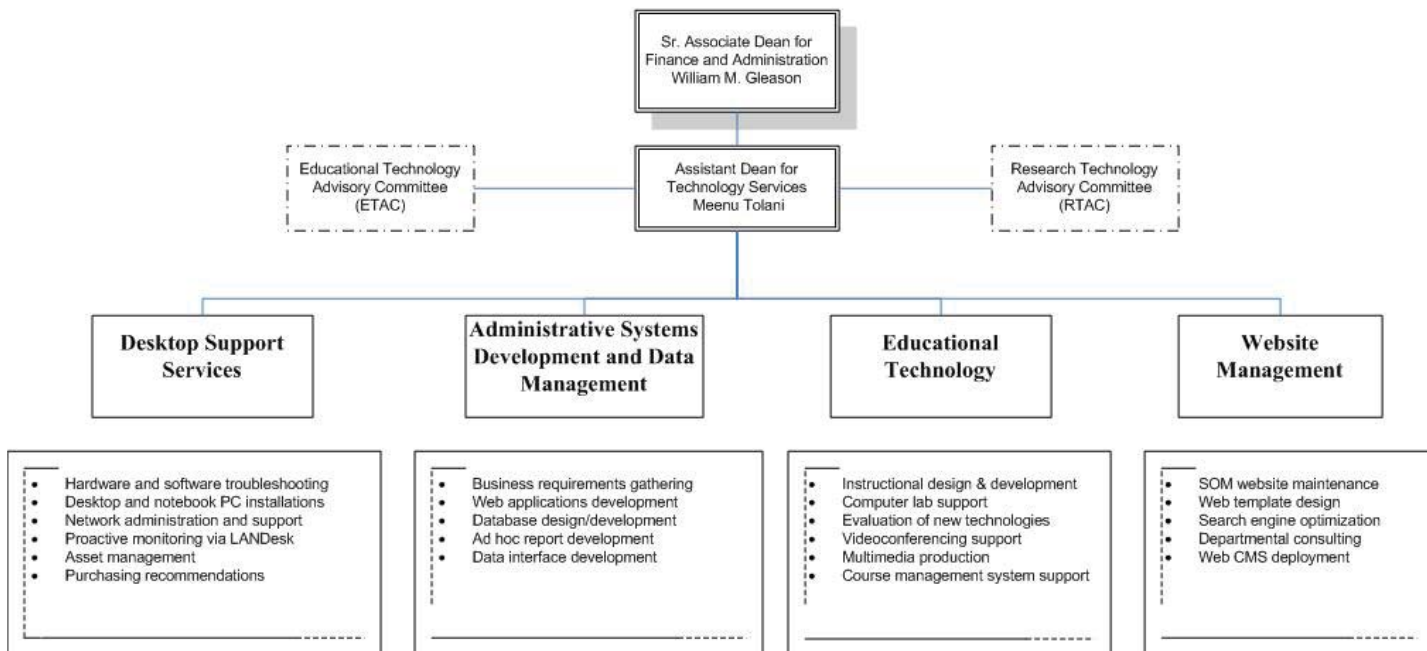
To provide leadership for the consolidated technology services office, Meenu Tolani has been appointed as the Assistant Dean for Technology Services, a new position reporting to the Senior Associate Dean for Finance and Administration, Bill Gleason. Ms. Tolani has worked in the VCU School of Medicine since December 1993. In her previous role as the Director of Information Systems in the Dean’s Office, Meenu oversaw the development of administrative systems and provided leadership for the School of Medicine Desktop Support Services (SOMTech) program. Meenu earned her bachelor’s degree in computer science from Delhi University (India) and VCU, and MBA from VCU. Recently she completed a week long IT leadership program sponsored by American Association of Medical Colleges’ (AAMC) Group on Information Resources Leadership Institute.

In her new position, Ms. Tolani has been charged with creating an IT governance structure and strategic plan for information technology for the school. The reorganized IT structure includes two new advisory groups—Educational Technology Advisory Committee (ETAC) and Research Technology Advisory Committee (RTAC). While ETAC will provide leadership in the development, implementation and evaluation of educational technologies in the School of Medicine, RTAC will focus on issues surrounding research technology. ETAC was formed in July 2007 and includes representatives from undergraduate medical education (UME), graduate medical education (GME), continuing medical education (CME), graduate educations, instructional and faculty development, and SOMTS. The goals and membership for RTAC are still under development and will be announced in January 2008.

With this new structure is an opportunity to provide consistent technology support across the education continuum—UME, GME, CME and advanced degree programs. Besides improving efficiency and service delivery, this consolidation will promote collaboration and enhance communication and information sharing with institutional IT organizations.

## VCU School of Medicine Technology Services

Organization Chart





# VCU SOM Faculty Promotion & Tenure Effective July 1, '07

*Congratulations to our faculty: Our most valuable asset!*

## **TENURE REVIEW (PROFESSOR)**

Gary L. Francis, M.D., Ph.D.

Kamar Godder, M.D.

Pediatrics

Pediatrics

## **PROMOTION TO PROFESSOR (ALREADY TENURED)**

Suzanne Barbour, Ph.D.

Cynthia N. Cornelissen, Ph.D.

Biochemistry

Microbiology & Immunology

## **PROMOTION TO PROFESSOR (COLLATERAL)**

Douglas Arthur, M.D.

Sara G. Monroe, M.D.

Julia Nunley, M.D.

S. Rutherford Rose, PharmD.

Szabolcs Szentpetery, M.D.

Radiation Oncology

Internal Medicine

Dermatology

Emergency Medicine

Surgery

## **TENURE REVIEW (ASSOCIATE PROFESSOR)**

Aron H. Lichtman, Ph.D.

Jenny L. Wiley, Ph.D.

Pharmacology & Immunology

Pharmacology & Immunology

## **PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE**

Charles Chalfant, Ph.D.

Biochemistry

## **PROMOTION TO ASSOCIATE PROFESSOR (COLLATERAL)**

Ajai K. Malhotra, M.D.

Daniel G. Maluf, M.D.

Catherine Matthews, M.D.

Shunlin Ren, M.D., Ph.D.

Surgery

Surgery

Obstetrics & Gynecology

Internal Medicine

## **PROMOTION TO ASSISTANT PROFESSOR**

*( no peer review required; recommendation letter and curriculum vitae required)*

Mukhtar Adem, M.D.

Colin Banas, M.D.

Dhiren Kumar, M.D.

Georgia N. McIntosh, M.D.

Gaetano M. Menna, M.D.

Timothy P. York, Ph.D.

Internal Medicine

Internal Medicine

Internal Medicine

Internal Medicine

Anesthesiology

Human Genetics

## **AFFILIATE AND NON-PAID, VOLUNTEER FACULTY**

*(no peer review required; recommendation letter and curriculum vitae required)*

## **PROMOTION TO CLINICAL PROFESSOR**

William L. Harp, M.D.

Rochelle L. Klinger, M.D.

Steven S. Leblang, M.D.

Anthony L. Pelonero, M.D.

Psychiatry

Psychiatry

Family Medicine

Psychiatry

## PROMOTION TO ASSOCIATE CLINICAL PROFESSOR

Thomas A. Ball, M.D.  
Jennifer B. Barron, M.D.  
Thomas P. Ehrlich, M.D.  
Sydney Fleischer, Ph.D.  
Daniel C. Lawrence, M.D.  
Paul M. Spector, D.O.  
Keyhill Sheorn, M.D.  
Neena G. Singh, M.D.

Family Medicine  
Family Medicine  
Family Medicine  
Psychiatry  
Family Medicine  
Psychiatry  
Psychiatry  
Psychiatry

## Two SOM Faculty Receive 2007 VCU Distinguished Faculty Awards!



Congratulations to **Dr. Bela Sood** and **Dr. Sarah Spiegel**, recipients of VCU's 2007 Distinguished Faculty Awards at the annual Fall Convocation, September 25, at the Singleton Center for the Performing Arts, Monroe Park Campus.

Dr. Sood, Professor of Psychiatry and Chair, Division of Child and Adolescent Psychiatry, and Medical Director for the Virginia Treatment Center for Children, VCH Health System, received the University Distinguished Service Award. This award recognizes superior service to the University, the profession and the wider community as evidenced by activities beyond normal expectations, unique contributions, and long-standing leadership. Dr. Sood has served many years in mental health leadership positions and recently served as a member of the Governor's Independent Virginia Tech Incident Review Panel.



Dr. Sarah Spiegel, Professor and Chair of Biochemistry, received the Distinguished Scholarship Award. This award recognizes a VCU faculty member who has demonstrated a pattern of productive scholarly activity and is recognized nationally and internationally. Dr. Spiegel is a world-recognized pioneer in the study of sphingosine-1-phosphate and is described as a "corner stone leader and an authority in the field." Since her arrival at VCU in 2001, she has taken the Biochemistry Department ranked 103rd in NIH funding to 32nd.

Other awards presented were for VCU Distinguished Teaching and University Award of Excellence.



## What to Know and Do To Be Prepared for Emergencies at VCU

Please include the statement below on each of your class syllabi and on your class Blackboard pages. Since for fall classes, syllabi have likely already been printed or copied, an addendum sheet can be provided as an alternative. We will also be asking that the academic and student affairs deans in your schools arrange to meet with class cohorts to make sure they have this information. In the future this information can be included in routine orientations for incoming classes in the schools.

### What to Know and Do To Be Prepared for Emergencies at VCU

1. Sign up to receive VCU text messaging alerts (<http://www.vcu.edu/alert/notify>). Keep your information up-to-date.
2. Know the safe evacuation route from each of your classrooms. Emergency evacuation routes are posted in on-campus classrooms.
3. Listen for and follow instructions from VCU or other designated authorities.
4. Know where to go for additional emergency information (<http://www.vcu.edu/alert>).
5. Know the emergency phone number for the VCU Police (828-1234).
6. Report suspicious activities and objects.

If you have any questions, please e-mail [svpfa@vcu.edu](mailto:svpfa@vcu.edu). (*Information provided by Sheldon M. Retchin and John M. Bennett*)

# New Postdoctoral Fellow Policies, Salary Guidelines

Dr. Frank Macrina, VCU Vice President for Research, announced the implementation of policies and procedures that have been established to guide the appointment and training of all VCU postdoctoral scholars. They have been presented to the administration and have been approved by the President and Vice Presidents, making them official office policy.

The full policy can be accessed on our website at <http://www.research.vcu.edu/vpr/postdoc/index.htm>

Key points are:

- Effective October 10, 2007, the required minimum annual salary for full-time postdoctoral scholars will be \$30,000. The minimum salary will be adjusted July 1 of each year as we work to bring the salary levels of all postdoctoral scholars to the level recommended by the NIH for postdoctoral trainees.
- Effective October 1, 2007, payment/contribution toward the cost of health insurance equal to the cost of individual coverage from one of the plans offered through the Office of Postdoctoral Services must be provided to postdoctoral scholars.
- Effective October 10, 2007, all postdoctoral appointment papers must be submitted to the Office of Postdoctoral Services in advance of, or concurrent with, the proposed start date for the appointment.
- Effective October 1, 2007, postdoctoral scholars will be eligible for 20 days of paid leave within each appointment year. Leave is monitored at the department level and does not carry over from one appointment year to the next.

I urge you to carefully read the policies and procedures so that you are aware of the details of each of these changes, as well as others that are being implemented. I also encourage you to contact the newly created Office of Postdoctoral Services (OPS) within the Office of the Vice President for Research if you have any questions.

The goal of the OPS is to support postdoctoral training at VCU by:

- serving as a liaison between postdoctoral scholars, faculty, administrators and staff on campus;
- providing resources and information to facilitate the recruitment, employment, mentoring, and career development of postdoctoral scholars; and,
- assuring that faculty and postdoctoral scholars are aware of university policies, procedures and benefits for postdoctoral scholars.

Additional questions can be directed to Ms. Andrekia Branch, Coordinator, Office of Postdoctoral Services ([aebranch@vcu.edu](mailto:aebranch@vcu.edu) or 827-6036), or Dr. Ann Nichols-Casebolt, Associate Vice President for Research Development, Office of the Vice President for Research ([acasebol@vcu.edu](mailto:acasebol@vcu.edu) or 827-2267). *(information provided by Dr. Frank Macrina)*



Please join us for the next WISDM Book Club, Wednesday, October 17, 6 - 8 pm Dinner

**Book: Pope Joan by Donna Woolfolk Cross**

**Facilitators: Dr. Ruth Clemo (Anatomy & Neurobiology) and Dr. Cheryl Al-Mateen (Psychiatry)**

**Location: Café Gutenberg, 1700 E. Main St., Shockoe Bottom (accessible to persons with disabilities)**

## Medical Student Class of 2011



The class of 2011 arrived August 13, 2007 eager to begin their medical school career. The 186 member class was chosen from an application pool of 5664. 734 were interviewed. 24 states are represented with 80 members of the class from out of state locations. 23 of them are from California. Biology was the most common major but there were 29 other majors. The average age of the class is 24. Academic statistics note a slight increase in GPA to 3.6. The average MCAT total score was 29.45. The class has settled in and from all comments shared so far seem to be a really nice group.

***Welcome Class of 2011.***



## M-I Class Creates Hippocratic Oath

It has become a tradition for the MI Class to create their own Hippocratic Oath – here is the Hippocratic oath of the new MI Class of 2011:

- We pledge to be compassionate and empathic to our patients, taking time to listen and understand emotions in our roles to serve the ill and recognizing that above all else our patients are human beings and not diseases.
- We pledge to be self-less in our commitment to our patients, putting our stresses aside in lieu of the needs of those we treat, and approaching our patients with a non-judgmental and respectful attitude.
- We pledge to commit to excellence in our training, attaining the experience necessary to be competent practitioners, attending to detail and realizing this includes a commitment to lifelong learning. We pledge to conduct ourselves in a manner that engenders confidence from our patients, while at the same time being aware of the limitations of our knowledge and skills, knowing when we should ask for help.
- We pledge to be effective members of the healthcare team, communicating with staff, patients and their families in an open and honest manner, assuring that we convey information with sensitivity to the level of understanding and ability of our patients to receive what we wish to share.
- We pledge to be role models of leadership in the community, interacting and carrying ourselves in a professional manner, accepting the responsibility that is inherent to our profession and realizing that we best serve the needs of our patients through modeling a balanced life.

*Thanks to Dr. Ike Wood, Associate Dean for Student Activities, SOM, and Dr. Michelle Whitehurst-Cook, Associate Dean for Admissions, for sharing this information.*



## 2007 SOM Research Recognition Awards Go To 10 Faculty

*Congratulations to these faculty for leading the way as VCU SOM builds its research portfolio!*

Awards were presented June 26 during the Research Recognition program held in Kontos MSB. Faculty recognized were:

### **Faculty Research Achievement:**

**Gregorio Gil, Ph.D.**, Biochemistry & Molecular Biology  
**Donna McClish, Ph.D.**, Biostatistics  
**Alexander Krist, M.D.**, Family Medicine  
**Joline Windle, Ph.D.**, Human Genetics  
**Richard Marconi, Ph.D.**, Microbiology & Immunology

**Alphonse E. Sirica, Ph.D.**, Pathology  
**Paul Wehman, Ph.D.**, Physical Medicine & Rehabilitation  
**Gea-Ny Tseng, Ph.D.**, Physiology  
**Jeffrey Williamson, Ph.D.**, Radiation Oncology

**Research Achievement Award:** Sarah Spiegel, Ph.D., Biochemistry & Molecular Biology

## SOM Faculty Development Series, Focus: Educational Scholarship

For over ten years, the SOM has offered a **Faculty Development Series** for those who teach in our medical school. In 2007-08 the series will focus on **Educational Scholarship** to provide an opportunity for faculty to 1) organize and develop a process for documenting and evaluating their teaching activities, 2) learn theory and practice skills related to education research, 3) learn about resources that are available to support them in pursuing scholarly study of their educational activities, 4) identify opportunities on the local and national level for presenting and publishing their work, and 5) develop a cadre of educational scholars who are recognized as faculty development resources for less-experienced teachers and for each other.

Please mark your calendars for upcoming sessions – all are welcome! Announcements are sent to all faculty – please RSVP to Debbie Stewart at dstewart@vcu.edu before each seminar.

Dates: **November 14, January 9, March 12, May 14.** Each topic/date will include a morning hands-on workshop for more individualized work, and a noon plenary session.

## Upcoming program: November 14, 2007 - Help on Publishing your Work

Morning Workshop. **Keys to getting your journal articles published** (9-11:30 am)

Afternoon plenary session: **How Journals Work—and Making them Work for You** (12 noon – 1 :30 pm)

Guest Presenter: **Addeane S. Caellegh**, Director of Institutional Studies, Office of the Dean, UVA School of Medicine



## SOM Annual Faculty Excellence Awards & New Faculty Orientation

- **School of Medicine's Annual Faculty Excellence Awards Program.** VCU School of Medicine will host its 9th Annual Faculty Excellence Awards Program on Tuesday, Oct. 9, at 12:10 p.m. in the Kontos Medical Sciences Building auditorium. A luncheon reception will immediately follow the ceremony on the Kontos MSB Plaza. All SOM faculty, medical and graduate students, house staff, postdocs, administrators and staff are invited. Awards for Teaching Excellence, Humanism, WISDM Professional Achievement, and MCV Physicians Distinguished Clinician will be presented. Come and celebrate with faculty - our most valuable asset. For more information, contact Debbie Stewart at 828-6591.
- **New Faculty Orientation.** Please register for the 2007 VCU School of Medicine's 13th Annual New Faculty Orientation. The Orientation is designed to provide a "quick start" for all full or part-time clinical, basic sciences and administrative faculty new to VCU, and it is open to any School of Medicine faculty member. This program is held on three mornings: ½ day, Tuesday, 10/9; ½ day, Wednesday, 10/10; and ½ day, Thursday, 11/1. To register print out the attached PDF at [www.cmeregistration.som.vcu.edu](http://www.cmeregistration.som.vcu.edu) or call Continuing Professional Development & Evaluation Studies for more info at 828-5414. For questions about the program, contact Carol Hampton, [carol.hampton@vcu.edu](mailto:carol.hampton@vcu.edu), 828-6594.

**Grand Opening!** Please join us in touring these newly renovated teaching facilities

**Tuesday, October 9, 2007, 11 am - 2 pm**

following the SOM Faculty Excellence Awards, lunch will be served on the Plaza at 1pm.

The facilities include: (l to r: George Ben Johnston Auditorium; Gross Anatomy Lab, Sanger 10th Fl.; Computer Based Instruction Lab (CBIL), MSB Mezzanine; Classrooms for Foundations of Clinical Medicine (FCM), Egyptian Bldg. 3rd Fl.; Sanger Classroom 6-032).



## A.D. Williams Awards for July 2007 Award Cycle Announced

The A.D. Williams family left a generous bequest to support medical scholarship and research at the Medical College of Virginia. Today these funds are administered by a committee including the Vice President of the Health Sciences Division of VCU and the Deans of the five schools on the MCV campus. Funds are allotted to foster and support research and faculty development. Multi-school applications were not accepted this spring/summer; the next available deadline for these awards will be October 1. For more information, including applications: <http://views.vcu.edu/adw/>

### JULY 2007 AWARDS:

#### *A. D. Williams Research Grants*

##### **“Cholesteryl Ester Hydrolysis and Cholesterol Efflux.”**

**Dr. Shobha Ghosh**, Associate Professor of Internal Medicine, Division of Pulmonary and Critical Care Medicine, was awarded \$25,000 from the A. D. Williams Trust Funds.

##### **“The Validation of a Test-bed Haptic Device for Examining the Utility of New Tactile Graphical Representations for People who are Blind or Visually Impaired.”**

**Dr. Dianne Pawluk**, Assistant Professor of Biomedical Engineering, was awarded \$14,568: \$6,000 from the Friel Foundation Trust Funds and \$8,568 from the A. D. Williams Trust Funds.

### **“Increased Vulnerability of the Hypertensive Subject to Hemorrhagic Shock.”**

**Dr. R. Wayne Barbee**, Associate Professor of Emergency Medicine, was awarded \$15,000 from the A. D. Williams Trust Funds.

### *A. D. Williams Faculty Development Awards*

#### **“Gene Expression Profiles in Osteoarthritis Clinical Variants.**

**Dr. George F. Moxley**, Associate Professor of Internal Medicine, Division of Rheumatology and Immunology, was awarded \$2,500 from the A. D. Williams Trust Funds.

## VCU Grace Harris Institute Leadership Development Program

“The VCU Leadership Development program of the Grace E. Harris Leadership Institute invites nominations for the 2008 class. The goal of this program is to develop current and emerging leaders each year at VCU who represent the academic and administrative units of the university and the VCU Health System. The 2008 program will run from January through October. Academic and administrative units are encouraged to nominate VCU employees who exhibit the skills, potential, and desire to take a significant role in leading the university and who hold significant responsibilities in the university, or show special promise for leadership roles. Nomination/application forms are due **October 18, 2007**. To obtain a form, please contact Peg Williams at [mlwillia@vcu.edu](mailto:mlwillia@vcu.edu) or 828-1530.”



## Tompkins-McCaw Library Bits and Bytes

### *Have a Research Question?*

The TML Librarians are glad to schedule library instruction sessions for your faculty and provide assistance with research projects. If you would like a library update, to learn more about finding highly cited articles, or an introduction to RefWorks session scheduled for a departmental meeting or other group, please contact Thelma Mack at 828-0017 or [mackta@vcu.edu](mailto:mackta@vcu.edu).

Take advantage of a number of upcoming classes offered by the Tompkins-McCaw Library a number of topics including PubMed, RefWorks, Finding Cited Resources, Resources for Finding Tests and Measurements, Creating Poster Presentations in the Instructional Media Workshop, and more. For more information about upcoming workshops at Tompkins-McCaw Library, visit <http://www.library.vcu.edu/events/>.

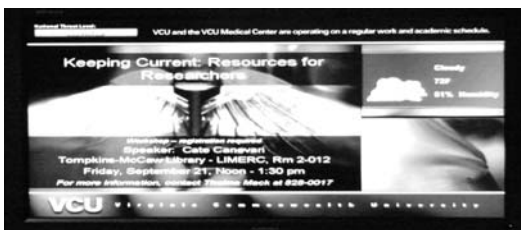
## CME Opportunities

The Department of Dermatology and the VCU Office of Continuing Professional Development and Evaluation Studies will present the **Southeastern Consortium for Dermatology 2007**, October 12-14, at the Omni Richmond Hotel. The conference will feature opportunities to observe and hear discussions on a variety of common and uncommon cutaneous disease. Participants will gain a better understanding of various skin diseases and management of those diseases. For additional information, visit [www.cmeregistration.com.vcu.edu](http://www.cmeregistration.com.vcu.edu) or call 828-3640.

## Did You Know?



**Dr. Kristin Ondeko Ligda**, a SOM graduate and current intern in Internal Medicine, recently wrote an article for the Richmond Times-Dispatch on her experience as a 2003 John Kent Cooke Foundation Graduate Scholar. The Cooke Graduate Scholarships cover tuition, room, board, fees, and books up to \$50,000 annually for up to six years. Her article may be found at: <http://www.inrich.com/cva/ric/search.apx.-content-articles-RTD-2007-07-22-0101.html>



## The Big Picture

The School of Medicine’s new digital signage system is a way for departments to share research and departmental activities with colleagues and increase communication. Located in Sanger Hall, Kontos Medical Sciences Building and the new Goodwin Lab at Massey Cancer Center, the screens are designed to display messages about events such as upcoming research seminars, faculty development opportunities and other special programs.

The screens are also tied in with the University's new emergency messaging system as part of an enhanced, rapid, multilevel system for communicating emergency information to the VCU community.

To share your departmental event, browse to the VCU Calendar of Events, <http://events.vcu.edu>, and click on Submit an Event to enter the information. Funding for the system was provided by SOM Dean's Office. Technical support is provided by SOM Information Technology Services, in collaboration with VCU Technology Services (User Services).



## Alumni and Development Office News

Fundraising for the School of Medicine has had another banner year. June 30, 2007 marked the completion of the seven-year, university-wide campaign, which included an \$87 million goal for the School. The SOM raised a total of \$114.2 million, exceeding its goal by 31%. With gifts and pledges of \$1 million or more, the School established new endowed chairs in the areas of neuro-oncology, pulmonary disease, hepatology, Parkinson's disease, and family medicine. Pledges to raise two other chairs to the \$1 million level were also received.

In addition, the Annual Fund raised a record \$409,745 dollars in FY07, exceeding FY06's record contribution by almost \$80,000. The increase in Annual Fund contributions has allowed a commensurate increase in student financial aid.

The School's fundraising success in 2006-07 can be attributed in part to targeted efforts to improve alumni relationships. In 2006-07, the Dean hosted 10 alumni/donor events around the country including visits to Lynchburg, Roanoke, South Florida, San Francisco, and Chicago.

### *News on Alumni*

**Richard H. Dean, M.D., '68**, retired June 30 as president and CEO of Wake Forest University Health Sciences. A vascular surgeon, Dean arrived at Winston-Salem in 1987 as chairman of the Department of Surgery at Wake Forest University School of Medicine and chief of surgery at North Carolina Baptist Hospital. He became CEO of Wake Forest University Health Sciences, which includes the School of Medicine and Wake Forest University Physicians, in 2001.

**James H. Meador-Woodruff, M.D., '84**, has been named the Editor-in-Chief of *Neuropsychopharmacology*. This journal is the official publication of the American College of Neuropsychopharmacology and is ranked in the top 5% for impact of all Psychiatry journals world-wide.

Virginia Department of Health Commissioner **Dr. Robert B. Stroube, M'74, H'76**, received a National Governors Association Award for Distinguished Service to State Government.

**William Harrington, M'78**, was the keynote speaker for the medical school's annual white coat ceremony, at which our incoming students receive their first white coats and recite the Hippocratic Oath. Dr Harrington spent many years overseas as a missionary, providing health care in Africa. He's now returned to the US and has incorporated "virtual visits" into his practice.



## The Virginia Commissioner's Healthcare Workforce Recognition Awards

On September 5, 2007, **Dr. Steve Spence** accepted the Virginia Commissioner's Healthcare Workforce Recognition Award on behalf of the residency at Blackstone. The following is an edited quote from the nomination which Dr. Robert Stroube, Commissioner of Health, read for all those in attendance at the ceremony.

"For over 30 years, the VCU Family Medicine Residency at Blackstone, VA worked diligently to recruit young physicians to the state of Virginia and train them appropriately to practice in underserved areas. Sadly, in 2004, the program was closed because of its lack of proximity to a hospital (an accreditation requirement). Despite that setback, the legacy of this superb program lives on in many ways. Graduates of that program now educate students in their offices and in our residency programs. They provide patient care and are leaders in statewide organizations. Each residency program in Virginia was modeled to some extent on the Blackstone program, and each continues to this day to put principles and practices of the Blackstone program to work in their unique settings.

Without the pioneering work done at this program, Virginia's health care would be in a far different place. Blackstone was the first family medicine residency in the state. It was instituted at a time when the shortage of primary care physicians was prompting the country to charter new medical schools and seek innovative ways of training physicians. There is no program which has contributed more to the alleviation of physician shortages, especially in rural areas, than the Blackstone program.

In our opinion, there is no organization more deserving of this award for all they did in the earliest days of Virginia's commitment to its citizens to provide the best possible health care to all." (Thanks to Cynthia Messmer for this information)

## Physician Leadership Academy Launched

Twenty-five physicians from across the VCU Medical Center have been accepted as the inaugural group of fellows for the Executive Fellowship in Physician Leadership, which began September 11, 2007. The VCU School of Medicine and the VCU Health System Office of Workforce have partnered with The Williamson Institute of the VCU Department of Health Administration to present the program.

The major objective of this innovative program is to offer a forum for emerging physician leaders to further develop the necessary skills for future leadership roles here. The program was designed around needs specific to VCU Medical Center and includes topics such as leadership, team building, organizational culture, negotiation, strategic analysis, communication, and business skill development. A combination of classroom experiences, distance learning, and group projects will be used. The fellows were nominated by their department chairs.

Patient safety will serve as a core theme and each fellow will participate in a group project focused on an interdepartmental patient safety issue. The fellows, departments and team projects are listed below.

<p><b>1. Physician Change of Shift/Change of Service Handoffs</b>  <b>Doug Boardman</b>, Orthopaedic Surgery  <b>Jeff Green</b>, Anesthesia  <b>Brian Kaplan</b>, Surgical Oncology  <b>Sue Lavoie</b>, Pediatric Infectious Disease  <b>Pawan Suri</b>, Emergency Medicine</p>	<p><b>4. On-Call Information Availability</b>  <b>Daphne Bryan</b>, Family Medicine            Hayes E. Willis Health Center  <b>Alex Colquhoun</b>, Anesthesia  <b>Ranjodh Gill</b>, Internal Medicine, Primary Care  <b>Kamar Godder</b>, Pediatrics, Hematology/Oncology  <b>Harry Koo</b>, Urology</p>
<p><b>2. ICU MD Staffing</b>  <b>Therese Duane</b>, Trauma Surgery  <b>Kyle Gunnerson</b>, Emergency Medicine/Anesthesia  <b>Vig Kasirajan</b>, Cardio-Thoracic Surgery  <b>Monica Relvas</b>, Pediatric Critical Care  <b>Curt Sessler</b>, Internal Medicine, Pulmonary Critical Care</p>	<p><b>5. Inpatient and ED Consult Process</b>  <b>Sherman Baker</b>, Internal Medicine            Hematology/Oncology  <b>Harinder Dhindsa</b>, Emergency Medicine  <b>Scott Graham</b>, Neurosurgery  <b>Renee Reid</b>, Emergency Medicine  <b>Bill Jiranek</b>, Orthopaedic Surgery</p>
<p><b>3. Medication Reconciliation</b>  <b>Diane Biskobing</b>, Internal Medicine, Endocrinology  <b>Keith Howell</b>, Anesthesia  <b>Dan Lawrence</b>, Family Medicine  <b>James Shaw</b>, Internal Medicine. Hematology/Oncology  <b>Scott Whitlow</b>, Emergency Medicine, Toxicology</p>	

The complete program outline, curriculum, instructors, projects, and planning committee members may be found at [www.had.vcu.edu/williamson/health\\_law.html](http://www.had.vcu.edu/williamson/health_law.html). For questions, contact Dr. Ron Clark, CMO, VCUHS, or Karen N. Swisher, MS, JD, Professor and Associate Director, Williamson Institute.

## NIH Loan Repayment Award Programs (LRPs)

NIH is inviting health professionals engaged in biomedical and behavioral research to apply online for a loan repayment award. The loan repayment programs (LRPs) are a vital component of our nation's efforts to recruit and retain highly qualified professionals to careers in research.

NIH annually awards loan repayment contracts to approximately 1,600 health professionals with an average award of \$52,000. More than 50% of the awards are made to individuals less than 5 years out of school. Approximately 40% of all new applicants are funded and 70% of renewals are funded.

The LRP application cycle is open through December 1. NIH will repay up to \$35,000 annually of qualified educational debt for health professionals pursuing careers in one of the five Loan Repayment Programs (LRPs). The programs also provide coverage for Federal and state tax liabilities.

To qualify, applicants must possess a doctoral-level degree, devote an average of 20 hours per week or more to research funded by a non-profit organization, university, or government entity (NIH grant support is not required). Applicants must also have outstanding educational loan debt equal to at least 20% of their institutional base salary and be U.S. citizen or permanent resident.

All applications for 2008 awards must be submitted online by 8:00 p.m. EST, **December 1, 2007**. To access the online application or for program information, please visit the LRP Web site at [www.lrp.nih.gov](http://www.lrp.nih.gov). For assistance call the Helpline at 866.849.4047 or send email inquiries to [lrp@nih.gov](mailto:lrp@nih.gov), [www.LRP.nih.gov](http://www.LRP.nih.gov)

## Departmental News

### *Department of Biochemistry*

**Dr. Paul Dent** served as chairman, Department of Defense Breast Cancer Review Panel CBY3, Alexandria, August 2007.

**Dr. Frank Fang** was invited to serve on American Heart Association (AHA) Grant Review Study Section: Basic Science and Molecular Biology.

### *Dean's Office, School of Medicine*



The College of William and Mary Class of 2011 and entering graduate and transfer students were welcomed August 31 by alumna **Dr. Michelle Whitehurst-Cook (MCV '75)** at the annual Opening Convocation. Whitehurst-Cook is a physician and Associate Dean for Admissions for the SOM. "The advancement of medical practice in the Commonwealth, and the training of its young doctors, owes much to the energy and talent of Michelle Whitehurst-Cook," said William and Mary president Gene R. Nichol. "We're proud to welcome her back to her alma mater, and know she'll be an inspiration to our newest students and to us all."

Originally from Lawrenceville, Va., Whitehurst-Cook received a bachelor's degree in biology at the College.



**Jeanne Schlesinger, M.Ed.**, Assistant Professor and Director of Instructional Development, Office of Faculty and Instructional Development, won Best in Show for her photograph, "Rejoice", at the 2nd Annual National Arts Program Competition for VCU Health System employees and family members.



**Jerome F. Strauss III, M.D., Ph.D.**, received the first Distinguished National Research Service Award for contributions to research and training in reproductive biology from the Marine Biological Laboratories Frontiers in Reproduction Course sponsored by the National Institute of Child Health and Human Development.



### *Department of Epidemiology and Community Health*

The Department welcomes **Hongjie Liu, Ph.D.**, Associate Professor, effective July 16, 2007. Dr. Liu received his PhD in Epidemiology from UCLA School of Public Health in 2002. His research focus is in Infectious Disease and HIV/AIDS. He has 30 published journal articles (13 as primary author) and is PI for 2 current grants totaling \$265K, and 2 pending grants totaling \$1M



### *Department of Family Medicine*

The Department, its faculty and programs recently received three awards for 2007 from the Virginia Academy of Family Physicians which advances and represents the specialty of family medicine.

**Steven N. Spence M.D.**, director of the VCU Blackstone residency, received the Family Physician of the Year award, which is presented to physicians who serve their community with compassionate, comprehensive and caring medical service on a continuing basis.

**Steven S. Leblang M.D.**, director of the VCU Riverside family medicine residency, received the James P. Charlton, M.D., Teacher of the Year award. VAFP awards this annually for excellence in teaching in family medicine.

**Mark H. Ryan M.D.**, assistant clinical professor, received the Volunteer of the Year award, which is designed to recognize a Virginia family physician whose service to his or her profession and the community exemplifies the true nature of volunteerism.

Spence graduated from the VCU Riverside family medicine program in 1980, where he then served on the faculty. Leblang graduated from the VCU Riverside family medicine residency in 1984 and served on the faculty from 1990-2003. Ryan graduated from the VCU School of Medicine in 2000 and from the Blackstone residency in 2003.

The VCU Family Medicine program is a system of six, community-based residency programs located in urban, suburban and rural settings. The residents are connected to health care centers and family medicine centers for clinical support. More than 1,000 physicians have graduated from its residency programs. For more information, visit <http://www.vafp.org/>.

**Steven Crossman, M.D.**, associate professor, was appointed to be the new coordinator of predoctoral programs. Steve is already a faculty leader working with the HOMBRE team.

The **Department of Family Medicine's research division** has just received a \$1.2 million dollar grant from NIH, Agency for Health Research and Quality. The title is "Ambulatory Safety and Quality: Enabling Patient-Centered Care Through Health IT". The Principal Investigator on the grant is Dr. Alex Krist. Co-investigators are Drs. Steve Woolf, Steve Rothemich, Dan Longo, Kelly Devers, Gary Matzke, Bob Johnson, Sharon Flores, Steve Mitchell, Amy Burgett and Carole Hale.

### *Department of Internal Medicine*



The Division of General Medicine had the following doctors join the faculty in June as Hospitalists: **Kimberly Pedram M.D., Evan Meadors, M.D., Laura Paletta, M.D., Ari Hirsch, M.D., Khoi Do, M.D.** All of these new faculty came from the Internal Medicine residency program.



**Suzanne Sorof, M.D.**, is a new faculty member in the Division of Cardiology. Her interests are Interventional Cardiology, Women's Health, General Consultative Cardiology. She is originally from Scarsdale, New York. Her undergraduate education was at the University of Vermont where she majored in Political Science and Theater. She attended medical school at Albert Einstein College of Medicine, and Baylor College of Medicine and completed her Internal Medicine training at the Baylor Affiliated Hospitals in Houston Texas. She completed her Cardiology Fellowship at Metrohealth Hospital of Case Western Reserve University in Cleveland Ohio before coming to the Medical College of Virginia for her Interventional Cardiology training.



**Dr. Steven Grant** received a Translational Research award from the V Foundation for his proposal titled, "Reestablishing the leukemia cell death program with sorafenib and Bcl-2 antagonists." This award provides \$200,000/year for three years. The other investigators who made up the team include Drs. John Roberts and Mohamed Rahmani (Medicine) and Paul Dent (Biochemistry). Every year the V Foundation solicits one application from each NCI- designated Cancer Center. Of the 45 applications evaluated this year, six were selected for funding. Awards were also made to applicants from MD Anderson, University of California San Francisco, City of Hope, Johns Hopkins, and the University of Southern California. Since the inception of the V Foundation Translational Research Awards in 2001, this is the second time Grant and his collaborators have received this award.

### *Massey Cancer Center*



**Andrew Lerner, M.D., Ph.D.**, has joined the Massey Cancer Center as co-leader of its Immune Mechanisms research program. Lerner most recently was with the Cleveland Clinic Lerner Research Institute, where he was a professor of molecular medicine. Much of his research is devoted to studying the immune system's natural defenses and how they might be meaningful in fighting cancer. This includes understanding what happens with changes in and around cancer cells that either promote cancer cell growth or induce cell death.

“Coming to Massey was an opportunity for me to build on what’s already here,” said Lerner, who will co-lead the program with Harry Bear, M.D., Ph.D. “I know and respect the work of leaders and researchers here, and my work fits in well.”

Seven members of his lab staff moved from Cleveland to continue their work with Lerner, and he anticipates recruiting more staff to examine the role of immune responses in a variety of different types of malignancies.

Lerner earned his medical and doctorate degrees from the University of Virginia. His postdoctoral fellowship was at Rockefeller University, where he made a key discovery related to the pathway certain proteins use in triggering immune responses. This discovery has spawned additional research worldwide. He completed a residency in Anatomic Pathology at the National Cancer Institute and was a senior scientist at the U.S. Food and Drug Administration. His work may have an impact in breast, prostate and lung cancer, as well as in neurological diseases such as multiple sclerosis. Lerner has nearly 80 publications and book chapters, and has trained more than 20 postdoctoral fellows, many of whom have faculty positions throughout the world. (*information from University news Services*)

### *Department of Microbiology*

**Dennis Ohman, Ph.D., Chair**, has been appointed to the Editorial Advisory Board of Molecular Microbiology which has become the premier journal for microbiology research.

### *Department of Neurology*

**Dr. Elsa Varughese Mathew**, who just completed her fellowship in Neurophysiology at VCU, is now a part-time clinical instructor who will be working in the Sleep Medicine Center with Dr. David Leszczyszyn.

### *Department of Neurosurgery*

**Christina Marmarou, Ph.D.**, postdoctoral fellow, was elected to chair of the Women in Neurotrauma Research Group. The announcement came during a National Neurotrauma Meeting in August. This group will extend networking in clinical research to bridge the gap between basic research and clinical correlations.

### *Department of Obstetrics and Gynecology*

**Dr. Elizabeth McGee** will be the recipient of the Ira and Ester Rosenwaks New Investigator Award at the American Society of Reproduction Medicine Opening Ceremony in October.



### *Department of Pathology*

The Department held a reception on August 13, 2007 to thank employees who participated in the phlebotomy workshop for third year medical students in July. This was the seventh time that training in phlebotomy was offered to medical students. “This practical experience had been missing from the medical school curriculum for several years until students requested it in 2001. The number of students participating was approximately 100 yearly until the SOM made it mandatory in 2006. Since then about 150 students have been involved each year,” according to Dr. Richard McPherson, Professor of Pathology, who has directed the sessions.

He also added, “I am deeply grateful to all the Pathology staff who have played roles in this exercise. They ordered tests and printed computer labels in advance, prepared individual bags of supplies, provided direct instruction to students as they drew blood on their classmates, transported blood specimens from the Medical Sciences Building to the laboratory, accessioned the tubes of blood, and performed testing in the hematology and chemistry laboratories. I want to express my sincere thanks to all of them and especially to the phlebotomists, technologists, nurses, residents, and faculty who stood at the side of students as they performed their initial phlebotomies. This educational exercise is highly regarded by medical students who are naturally apprehensive about passing this fundamental milestone of their medical education. Our department has established an outstanding mechanism by which all students are guaranteed formal, expert training in phlebotomy that will serve future patients well.”

**Catherine I. Dumur, Ph.D.**, Assistant Professor of Pathology, received a patent for an algorithm to standardize the sample-handling procedures for microarrays. This algorithm incorporates the raw data of the sample into decision functions, allowing the user to monitor the quality of every step of sample preparation for microarray testing in the Affymetrix platform. This

algorithm ensures that every sample is handled in the same manner and is of the same quality before using it in a microarray test.

**Greg Miller, Ph.D.**, Professor of Pathology, Director of Clinical Chemistry, and Director of Pathology Information Systems, received the Award for Outstanding Contributions to Clinical Chemistry at the annual meeting of the American Association for Clinical Chemistry in July. This award is considered the premier award of the Association. Individuals selected for this award have made significant contributions in all aspects of clinical chemistry, particularly in education and research; have achieved international stature and reputation by virtue of their efforts, and have demonstrated long standing service to the AACC, either at the grass roots or national level.



**Mary Jo Martin, M.D.**, has joined the department in the Division of Neuropathology. She received her MD Degree from Marshall University School of Medicine and did a Residency - VCU, Combined Anatomic and Clinical Pathology and Fellowship - Neuropathology, VCU Pathology and Fellowship - Forensic Pathology, Virginia Medical Examiners Office.



**Marie C. Do, M.D.**, joined Transfusion Medicine in Clinical Services August 1. She graduated from the VCU School of Medicine and completed a Residency at VCU in Clinical Pathology.



### *Department of Pharmacology and Toxicology*

**Steve Negus, Ph.D.**, will be joining Pharmacology/Toxicology as a professor on October 1. He is currently an Associate Professor, Department of Psychiatry, Alcohol and Drug Abuse Research Center, McLean Hospital, Harvard Medical School, Belmont, MA. Dr. Negus' research interest include pain research and drug addiction and is currently conducting studies with opioids and psychomotor stimulants. His approaches include both behavioral analysis as well as functional magnetic resonance imaging.

**Darlene Brunzell, Ph.D.**, joined the department on September 17 as an Assistant Professor. She is coming from Yale University, Department of Molecular Psychiatry. Dr. Brunzell research interests include the behavioral and molecular psychopharmacology of drugs of abuse, neurochemical mechanisms of learning and memory and animal models of schizophrenia.



### *Department of Radiation Oncology*

*Please welcome three new faculty:*

**Jun Lu, Ph.D.**, received his PhD in Physics from the Chinese Academy of Sciences, Lanzhou, China. He completed post-doctoral fellowships at the University of Rochester and MD Anderson Cancer Center. His area of expertise is 4D cone beam CT, imaging quality improvement and image processing. **Aylin Rizki, Ph.D.**, is a graduate of the Departments of Biological Sciences and Biomedical Engineering at Carnegie Mellon University in Pittsburgh, PA. She completed her doctoral studies in the Verna and Marrs McLean Department of Biochemistry at the Baylor College of Medicine in Houston, TX under the guidance of Vicki Lundblad, PhD. Dr. Rizki did her postdoctoral work in the laboratory of Mina Bissell, Ph.D. at the Lawrence Berkeley National Laboratory in Berkeley, CA. Dr. Rizki's laboratory will study the reciprocal interactions between the microenvironment and genome stability that are relevant to breast cancer progression and radiation therapy. **Mihaela Rosu, Ph.D.**, received her PhD in Nuclear Engineering and Radiological Sciences from the University of Michigan, Ann Arbor, MI. She completed her doctoral studies in the Department of Radiation Oncology at the University of Michigan, Ann Arbor, MI. Before accepting the position at VCU, Dr. Rosu was an assistant professor (clinical physicist) in the Radiation Oncology Department at the University of Nebraska. Her area of expertise is 4D motion/deformation effects for radiotherapy treatments.



## New and Competing Grant Awards: April 1-August 31, 2007

Please join us in recognizing the following researchers who received grant awards during April 1, 2007 - August 31, 2007. These are listed by faculty member name, department, awarding agency/institution titles, and amount. Data source: InfoEd utilized by the VCU Office of Research. Snapshot date 9/4/07. (Note: Grant titles are as available from InfoEd.)

**Anatomy & Neurobiology*****National Institutes of Health***

Colello, Raymond J.	National Institute of Neurological Disorders and Stroke/NIH/DHHS	Modulation of Hippocampal Neurogenesis and Cognitive Recovery Following Trauma (Subproject)	Initial	123,399
Guido, William	National Eye Institute/NIH/DHHS	Functional State of Developing Retinogeniculate Synapse	Supplement	56,569
Henderson, Scott C.	National Institute of Neurological Disorders and Stroke/NIH/DHHS	Biomechanics of Brain Edema and Intracranial Pressure (Subproject)	Initial	8,018
Phillips, Linda L	National Institute of Neurological Disorders and Stroke/NIH/DHHS	Matrix Metalloproteinases and Regenerative Plasticity Following Brain Injury	Initial	372,500
Povlishock, John T	National Institute of Neurological Disorders and Stroke/NIH/DHHS	The Brain Parenchymal and Vascular Response to Trauma	Initial	182,555

***Non-Profit***

Medina, Alexandre	Thrasher Research Fund	Restoring Plasticity in Fetal Anticonvulsant Syndrome Using a Phosphodiesterase Inhibitor	Initial	146,400
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***State/Local***

Dupree, Jeffrey L.	Virginia Department of Rehabilitative Services	Sodium Channel Sequestration in Traumatic Axonal Injury (Subproject)	Initial	11,340
McQuiston, Adam R	Virginia Department of Rehabilitative Services	Human Neuronal Progenitor Cells Isolated from Neurosurgical Resection Tissue as a Cell Source for Brain Repair Following Trauma (Subproject)	Initial	12,260
Reeves, Thomas M.	Virginia Department of Rehabilitative Services	Unmyelinated Axons: A Role in Injury and a Target for Therapy	Initial	149,267

**Biochemistry & Molecular Biology*****National Institutes of Health***

Chalfant, Charles E.	National Heart, Lung, and Blood Institute/NIH/DHHS	Role of Ceramide Phosphate in Prostaglandin Synthesis	Supplement	49,186
Chen, Ching-Kang J.	National Eye Institute/NIH/DHHS	Recovery of Phototransduction	Initial	372,500
Larner, Andrew C.	National Institutes of	Signalling in Cells Chronically Exposed to Interferons	Initial	204,660
Larner, Andrew C.	National Institute of Allergy and Infectious Diseases/NIH/DHHS	The Role of Stat1 in Mitochondria	Initial	202,546
Ratz, Paul H.	National Heart, Lung, and Blood Institute/NIH/DHHS	Regulation of Vascular Smooth Muscle Calcium Sensitivity	Initial	367,208
Spiegel, Sarah	National Institute of Neurological Disorders and Stroke/NIH/DHHS	Intracellular Target of Shingosine-1-Phosphate	Initial	33,792

***State/Local***

Wright, H T	Commonwealth Health Research Board	Arm/Rmt Ribosomal Methylation in Antibiotic Resistance	Initial	33,305
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**Biostatistics*****National Institutes of Health***

Best, Al M III	National Institute of Dental and Craniofacial Research/NIH/DHHS	Periodontitis, Anti-Phospholipids, Dendritic Cells and Atherosclerosis (Subproject)	Initial	6,757
Gennings, Chris	National Institute of Environmental Health Sciences/NIH/DHHS	Empirical Determination of Sufficiently Similar Complex Mixtures	Initial	134,100
Gennings, Chris	National Institute of Nursing	Subproject of PT101391: Modeling Research Participant Compensation	Initial	5,251
Gennings, Chris	National Institute of Environmental Health Sciences/NIH/DHHS	T32 Training Grant: Integration of Mixtures Toxicology, Toxicogenomics, and Statistics	Initial	204,849

## **Emergency Medicine**

### ***Industry***

Hogan, Christopher J	B-R-A-H-M-S	Biomarkers in Acute Heart Failure (BACH)	Initial	59,600
Ward, Kevin R.	Prolong Pharmaceuticals	Testing of PEG Hemoglobin Against Common Fluid Resuscitation Strategies	Initial	291,864

### ***Non-Profit***

Hogan, Christopher J	Emergency Medicine Foundation	The Use of Orthogonal Polarized Spectral Imaging (OPSI) to Assess Microvascular Perfusion in Acutely Decompensated Heart Failure	Initial	4,902
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## **Family Medicine**

### ***Industry***

Kuzel, Anton John	Chippenham and Johnston Willis Hospital, Inc.	Clinical Education for VCU Family Medicine Residents	Initial	753,255
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### ***Other Federal***

Krist, Alexander H.	Agency for Healthcare Research and Quality/DHHS	An Interactive Preventive Health Record (IPHR) to Promote Patient-Centered Care	Initial	492,513
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### ***Sub-Awards***

Longo, Daniel R.	University of Missouri - Columbia	Better Self-Management of Diabetes	Initial	6,000
Longo, Daniel R.	University of Missouri - Columbia	Grant generating Project (AAFP)	Initial	8,270
Longo, Daniel R.	University of Missouri - Columbia	Grant Generating Project (STFM)	Initial	2,125
Longo, Daniel R.	University of Missouri - Columbia	Mobilizing Tomorrow's Leaders for a Smoke-Free Missouri	Initial	7,000

## **Human Genetics**

### ***National Institutes of Health***

Lister, James A	National Institute of Child Health and Human Development/NIH/DHHS	Site-Specific Transgenesis in Zebrafish	Initial	223,500
Lloyd, Joyce A	National Institute of Diabetes and Digestive and Kidney	Role of KLF2 in Erythropoiesis and Globin Expression	Initial	313,145

### ***Non-Profit***

Bodurtha, Joann N	March of Dimes	Genetic Education Now for Everyone in Virginia	Initial	26,696
Lloyd, Joyce A	Jeffress	Roles of EKLF and KLF2 in Embryonic Erythropoiesis and Globin Gene Regulation	Initial	33,407
Shiang, Rita	Jeffress	Characterization of Genes Downstream of the Treacher Collins Syndrome Gene, Tcofl	Initial	35,508

### ***Other Federal***

Bodurtha, Joann N	Maternal and Child Health Bureau/HRSA/DHHS	Engaging Health Professionals and Families in Evidence-Based Research	Initial	30,000
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### ***State/Local***

Bodurtha, Joann N	Virginia Department of Health	Genetic and Metabolic Treatment Services	Initial	335,736
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### ***Sub-Awards***

Maes, Hermine H.M.J.L.	University of North Carolina at Chapel Hill	Genetic and Environment Determinants of Smoking Cessation	Initial	3,476
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## **Internal Medicine**

### ***Industry***

Abbate, Antonio	Molecular Insight Pharmaceuticals	Open-Label, Phase 2 Study of the Safety and Efficacy of Methyl-Iodophenyl-Pentadecanoic...	Initial	58,851
Bearman, Gonzalo M. L.	Cardinal Health	Cardinal Healthcare Universal Gloving Study	Initial	246,595
Goudreau, Evelyne	Astra Zeneca	A Randomized, Double-Blind, Parallel	Initial	69,000

		Group, Pahase 3, Efficacy and Safety Study of AZD6140 Compared with Clopidogrel for Prevention of Vascular Events in Patients with Non-ST or ST Elevation Acute Coronary Syndromes (ACS) (PLATO - A Study of PLATelet inhibition and Patient Outcomes.)		
Grinnan, Daniel	Actelion	Registry to Evaluate Early and Long-term PAH Disease Management	Initial	23,656
Khatcheressian, James L	Pfizer Inc., U.S. Pharmaceuticals Group	"A Randomize, Phase 3 Study Of Sunitinib In Combinatation With Capecitabine Compared With Capecitabine In Patients With Previously Treated Breast Cancer"	Initial	224,193
Kukreja, Rakesh C	Bayer Inc.	Preclinical Studies on the Protective Effect of the Novel soluble Guanylate Cyclase Activator BAY 58-2667 on Myocardial Ischemia/Reperfusion Injury	Initial	46,738
McCarty, John M.	AnorMED	A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Compartive Trial of AMD3100 (240 ug/kg) Plus G-Csf (10ug/kg) versus G-CSF (10ug/kg) Plus Placebo to Mobilize and Collect greater than 5 * 10eg CD34 + Cells/kg in Non-Hodgkin's Lymphoma Patients for Autologous Transplantation	Supplement	1,000
McCarty, John M.	Amgen, Inc.	A Randomized, Double-Blind, Placebo0Controlled Trial to Evaluate Palifermin (rHuKGF) in the Reduction of Acute Graft Versus Host Disease in Subjects with Hematologic Malignancies Undergoing Allogeneic Marrow/PBPC Transplantation	Supplement	20,000
McCarty, John M.	Amgen, Inc.	Long Term Follow-Up Study of Patients with Hematologic	Supplement	20,000
Nixon, Daniel E.	Tibotec Pharmaceuticals Limited	Early Access of TMC 125 in combination with other antiretrovirals in Treatment -experienced HIV-1 infected subjects with Limited Treatment Options	Initial	8,983
Peberdy, Mary Ann	Radiant Medical, Inc.	"Cooling to Prevent Radiocontrast Nephropathy in Patients Undergoing Diagnostic or Interventional Catheterization - COOL RCN"	Initial	47,135
Peberdy, Mary Ann	Bristol-Myers Squibb Company	A Phase 2, Placebo-Controlled, Randomized, Double-Blind, Parallel Arm, Dose Ranging Study to Evaluate Safety and Efficacy of Apixaban in Patients with a Recent Acute Coronary Syndrome.	Supplement	10,000
Rosato, Adriana E.	Johnson & Johnson	Study of a S. aureus ceftobiprole	Initial	94,615
Shaw, James E.	Amgen, Inc.	A Multi-center, Open-label, Randomized, Phase 2 Clinical Trial Evaluating Safety and Efficacy of FOLFIRI with Either Panitumumab or Bevacizumab as	Initial	66,875
Second-line... Sica, Domenic A	Novartis Pharmaceuticals Corporation	"An open-label, parallel-group study to determine the single and multiple dose pharmacokinetics of LAF237 and its metabolites in mild, moderate and severe renal impaired patients compared to age, sex and weight-matched healthy volunteers following daily doses of 50 mg LAF237 for 14 days"	Initial	185,625
Sica, Domenic A	Eli Lilly	A Multiple Dose Escalation Study to Assess the Safety, PK and PD of Subcutaneous LY2382770 in Subjects with Stage 3 to 4 Chronic Kidney Disease due to Type 2 Diabetes	Initial	181,854

Sica, Domenic A	Astellas Pharma US, Inc.	A Phase IIIb, Randomized, Double-Blind, Parallel Group, MultiCenter Study to Assess the Efficacy and Safety of Multiple 30 Minute Infusions of Conuvaptan in Subjects with euvolemic or Hypervolemic Hyponatremia	Initial	115,700
Sica, Domenic A	Novacea	Pharmacokinetics, Safety, and Tolerability of DN-101 in Subjects With Varying Degrees of Renal Impairment	Initial	99,730
Sterling, Richard K.	Hoffmann-La Roche Inc.	A Multi-center, randomized, Double-Blind, Placebo-Controlled Trial To Evaluate The Efficacy Safety and Tolerability of Rifaximin 550mg BID For 6 Months in Preventing Hepatic Encephalopathy	Supplement	231,836
Wood, Mark Allen	CV Therapeutics	A Double-Blind, Randomized, Placebo-Controlled, Sequential-Group, Dose Escalation Study of Ranolazine in Patients Undergoing Electrophysiologic Study	Supplement	104,400
<b>National Institutes of Health</b>				
Archer, Gordon L	National Institute of Allergy and Infectious Diseases/NIH/DHHS	Staphylococcal Methicillin Resistance Locus	Supplement	85,302
Ginder, Gordon Dean	National Institute of Diabetes and Digestive and Kidney	Globin Gene Regulation During Erythroid Differentiation	Initial	354,775
Ginder, Gordon Dean	National Cancer Institute/NIH/DHHS	Massey Cancer Center Core Support	Supplement	1,981,158
Ginder, Gordon Dean	National Cancer Institute/NIH/DHHS	Postdoctoral Training Program in Cancer Biology	Initial	280,920
Grant, Steven	National Cancer Institute/NIH/DHHS	NF-KappaB Inhibitors and Differentiation-Inducers in Leukemia	Initial	265,529
Ripley, Elizabeth B. D.	National Institute of Nursing	Modeling Research Participant Compensation	Initial	223,500
Schumacher-Penberthy, Lynne T.	National Cancer Institute/NIH/DHHS	Improving Cancer Case & Chemotherapy Capture Rates from Oncology Practices	Initial	178,800
Shiffman, Mitchell L	National Institute of Diabetes and Digestive and Kidney	Pre Transplant Treatment ot Prevent Recurrence of HCV after Donor Liver Transplant. Subproject for "Adult to Adult Living Donor Liver Transplantation"	Supplement	42,950
Smith, Thomas J	National Library of Medicine/NIH/DHHS	Truthful Information about Prognosis and Treatment for People with Advanced Cancer	Initial	132,944
<b>Non-Profit</b>				
Das, Anindita	American Heart Association	Essential Role of Protein Kinase G in Sildenafil-Induced Cardioprotection	Initial	66,000
Ghosh, Shobha	American Heart Association	Cholesteryl Ester Hydrolysis and Reverse Cholesterol Transport	Initial	66,000
Harada, Hisashi	Leukemia Research Foundation	Promotion of Glucocorticoids-Induced Apoptosis by MEK Inhibitors in ALL	Initial	111,038
Roberts, John D.	NSABP Foundation	Addendum to the Master Purchased Services Agreement TIND-415	Supplement	146,400
<b>Other</b>				
Nixon, Daniel E.	Institute of Clinical	Richmond Aids Consortium (Subproject)	Initial	564,660
Roberts, John D.	Southwest Oncology Group	Purchase Service Agreement for Participating in SELECT Mid Study Blood Draw	Initial	39,050
Schwartz, Lawrence B	American Academy of Allergy, Asthma, & Immunology	2007 Fellows Career Development Awards	Initial	50,000
<b>State/Local</b>				
Childress, Clarence G.	Virginia Department of Health	Memorandum of Agreement Renewal No. 6 -Arthur Ashe Program	Initial	123,750

**Sub-Awards**

Alvanzo, Anika A. H.	University of California, San Diego	Alcohol Medical Scholars Program	Initial	7,566
Roberts, John D.	University of South Florida	Early Therapeutics Development with Phase II Emphasis (Subproject)	Initial	46,780

**Microbiology & Immunology****Industry**

Tew, John G	VaxDesign, Inc.	A Functional In Vitro Human Immune System	Supplement	175,244
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**National Institutes of Health**

Cabral, Guy A	National Institute on Drug Abuse/NIH/DHHS	Cannabinoid Modulation of Macrophage Function	Initial	200,000
Conrad, Daniel H.	National Institute of Allergy and Infectious Diseases/NIH/DHHS	Structure and Function of the B Lymphocyte Fcε Receptor	Supplement	61,115
Cornelissen, Cynthia N.	National Institute of Allergy and Infectious Diseases/NIH/DHHS	Iron Acquisition Systems in Neisseria Gonorrhoeae	Supplement	30,240
Marconi, Richard T.	National Institute of Dental and Craniofacial Research/NIH/DHHS	Treponema Denticola Complement Regulatory Proteins and Periodontal Disease	Initial	342,313
Taylor, Shirley M.	National Cancer Institute/NIH/DHHS	The Role of p53 in Remodeling DNA Methylation in Cancer	Supplement	43,004
Tew, John G	National Institute of Dental and Craniofacial Research/NIH/DHHS	Periodontitis, Anti-Phospholipids, Dendritic Cells and Atherosclerosis	Initial	325,193
Tew, John G	National Institute of Dental and Craniofacial Research/NIH/DHHS	Periodontitis, Anti-Phospholipids, Dendritic Cells and Atherosclerosis (Subproject)	Initial	229,936
Zhou, Huiping	National Center for Complementary and Alternative Medicine/NIH/DHHS	Prevent HIV Protease Inhibitor-Induced Atherosclerosis by Berberine	Initial	354,860

**Non-Profit**

Straus, David B	Jeffress	Novel Regulation of the Lck Tyrosine Kinase and T Lymphocyte Activation	Initial	37,952
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**Neurology****Industry**

Felton, Warren L III	Johnson & Johnson	"A Prospective, Randomized, Double-Blind, Double-Dummy, Parallel-Group, Multicenter, Event-Driven, Non-inferiority Study Comparing the Efficacy and Safety of Once-Daily Oral Rivaroxaban (BAY 59-7939) With Adjusted-Dose Oral Warfarin for the Prevention of Stroke and Non-Central Nervous System Systemic Embolism in Subjects With Non-Valvular Atrial	Initial	262,986
Felton, Warren L III	Pfizer Inc., U.S. Pharmaceuticals Group	"PROSPECTIVE RANDOMIZED 12-WEEK CONTROLLED STUDY OF VISUAL FIELD CHANGE IN SUBJECTS WITH PARTIAL SEIZURES RECEIVING PREGABALIN OR PLACEBO"	Initial	99,010
Felton, Warren L III	BioMS Technology, Corp.	A Double-Blind, Placebo Controlled Multi-Center Study To Evaluate The Efficacy and Safety Of MBP8298 In Subjects With Secondary Progressive Multiple Sclerosis	Initial	248,250
Felton, Warren L III	IMPAX Laboratories, Inc.	A Double-Blind, Randomized, Placebo- and Active Comparator- Controlled, Parallel Group, Multinational Study to Evaluate the Pharmacokinetics and Pharmacodynamics of IPX056 in Subjects with Established Spasticity Resulting from Multiple Sclerosis	Initial	99,850

Leszczyszyn, David J.	Pfizer Inc., U.S. Pharmaceuticals Group	A 12 Month Open-Label Extension Study Evaluating the Safety and Tolerability of Flexible Doses of Pregabalin (CI-1008) in Patients with	Initial	37,706
Leszczyszyn, David J.	Pfizer Inc., U.S. Pharmaceuticals Group	A Placebo-Controlled, Rising Dose, Multiple Dose Study to Evaluate the Safety, Tolerability and Pharmacokinetics of Pregabalin in Pediatric Patients with...	Initial	64,187
<b>State/Local</b>				
Churn, Severn B	Virginia Department of Rehabilitative Services	Cellular and Molecular Mechanisms of Trauma-Induced Epilepsy	Initial	113,062
<b>Neurosurgery</b>				
<b>Industry</b>				
Marmarou, Anthony	Solvay Pharmaceuticals, Inc.	A Multicenter Observational Study to Evaluate Dynamics of Endothelin and Markers	Initial	730,734
Mathern, Bruce E	Applied Spine Technologies, Inc.	Clinical Study Comparing Dynamic Stabilization of the Lumbar Spine with the Stabilimax NZ Dynamic Stabilizer System to Posterolateral Instrumented Fusion	Initial	291,744
Young, Harold F	Solvay Pharmaceuticals, Inc.	A Multicenter Observational Study to Evaluate Dynamics of Endothelin and Markers (Subproject)	Initial	35,280
<b>National Institutes of Health</b>				
Marmarou, Anthony	National Institute of Neurological Disorders and Stroke/NIH/DHHS	Biomechanics of Brain Edema and Intracranial Pressure	Initial	442,347
Sun, Dong	National Institute of Neurological Disorders and Stroke/NIH/DHHS	Modulation of Hippocampal Neurogenesis and Cognitive Recovery Following Trauma	Initial	353,181
<b>Other Federal</b>				
Holloway, Kathryn	Department of Veterans Affairs	A Comparison of Best Medical Therapy and Deep Brain of Subthalamic Nucleus and Globus Pallidus for the Treatment of Parkinson's Disease - CSP 468	Initial	33,146
<b>State/Local</b>				
Marmarou, Christina R.	Virginia Department of Rehabilitative Services	Sodium Channel Sequestration in Traumatic Axonal Injury	Initial	133,170
Sun, Dong	Virginia Department of Rehabilitative Services	Human Neuronal Progenitor Cells Isolated from Neurosurgical Resection Tissue as a Cell Source for Brain Repair Following Trauma	Initial	133,654
<b>Obstetrics and Gynecology</b>				
<b>National Institutes of Health</b>				
McGee, Elizabeth A.	National Institute of Child Health and Human Development/NIH/DHHS	Regulation of Preantral Follicles	Initial	236,723
<b>Sub-Awards</b>				
McGee, Elizabeth A.	University of Pittsburgh	Physiology and Pathophysiology of the Primate Gonad	Initial	65,825
<b>Pathology</b>				
<b>Industry</b>				
Ferreira-Gonzalez, Andrea	TrimGen Corporation	Demonstrate analytical validity of the Trimgen CYP2C9/VKORC1 eQ-PCR LC Warfarin Genotyping Kit	Initial	18,428
<b>National Institutes of Health</b>				
Sirica, Alphonse E	National Cancer Institute/NIH/DHHS	Hepatic Oval Cells In Culture and In	Initial	279,450
<b>Pediatrics</b>				
<b>Industry</b>				
Chadha, Vimal	Merck & Co., Inc.	A Randomized, Double-Blind, Active	Initial	63,524

		Comparator Study to Evaluate the Antihypertensive Efficacy and Safety of Losartin/ HCTZ Combination Compared to Losartin Monotherapy in Pediatric Patients with Essential		
Chadha, Vimal	Merck & Co., Inc.	A Randomized, Double-Blind, parallel, placebo or Amlodioine-controlled study of the Effects of Losartan on Proteinuria in Pediatric Patients with or	Initial	94,779
Meloy, Linda D	MedImmune, Inc.	A Expanded Phase 1/2a, Randomized, Double-Blind, Placebo-Controlled Dose-Escalation Study to Evaluate the Safety, Tolerability, Immunogenicity, and Viral Sheredding of Medi-534, A Live, Attenuated Intranasal Vaccine Against Respiratory Syncytial Virus (RSV) and Parainfluenza Virus Type 3 (PIV#) in Healthy	Initial	78,103
<b>National Institutes of Health</b>				
McVoy, Michael	National Institute of Allergy and Infectious Diseases/NIH/DHHS	Human cytomegalovirus alkaline nuclease (pUL98): potential antiviral target?	Initial	205,576
<b>Non-Profit</b>				
Elsea, Sarah H.	Jeffress	Investigating the Role of Tom112 in Immune Response an Susceptibility to Infection	Initial	27,010
<b>Sub-Awards</b>				
Francis, Gary L	George Washington University	The VCU TrialNet Major Affiliate	Initial	130,385
<b>Pharmacology &amp; Toxicology Industry</b>				
Damaj, M. Imad	Targacept, Inc.	Establishing analgesic profile of nicotinic receptor agonists in acute and chronic pain	Initial	38,521
Ritter, Joseph K.	Immunotox	"Evaluation of a glucuronidation deficient rat as a model for immunotoxicological testing"	Initial	15,000
<b>National Institutes of Health</b>				
Harris, Louis S	National Institute on Drug Abuse/NIH/DHHS	Preclinical Medications Discovery and Abuse Liability Testing for NIDA	Supplement	74,500
Li, Ningjun	National Institutes of	Renal Medullary HIF Prolyl Hydroxylases and Salt Sensitivity of	Initial	335,250
Martin, Billy R	National Institutes of	Center for Drug Abuse Research	Initial	648,962
Miles, Michael F.	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	Behavioral and Molecular Analysis of Individual Variation of Ethanol Drinking	Initial	31,651
Miles, Michael F.	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	INIA-Stress: Informatics and Analysis Core	Supplement	55,000
White, Kimber L Jr.	National Institute on Drug Abuse/NIH/DHHS	Tolerance to the Immunosuppressive Effects of Delta-9-Tetrahydrocannabinol	Initial	31,894
<b>Non-Profit</b>				
Balster, Robert L	Institute of International Education	Hubert H. Humphrey Fellowsip Program in Substance Abuse, Prevention & Treatment	Initial	434,730
Lichtman, Aron H	Scripps Research Institute	Enzymes That Regulate Fatty Acid Amide Function In Vivo	Initial	106,670
Lichtman, Aron H	Scripps Research Institute	In Vivo Consequences of Inhibiting	Initial	176,343
<b>State/Local</b>				
Abdrakhmanova, Galia R.	Virginia Center on Aging	Novel Epibatidine Analogs as Potential Selective Agonists of Alpha4beta2 nAChRs	Initial	40,000
<b>Sub-Awards</b>				
Gewirtz, David A	University of Richmond	Synthesis of Pyrrole Containing Marine Alkaloid Derivatives and Their Evaluation as Potential Antitumor Agents	Supplement	1,500

## **Physical Medicine & Rehabilitation**

### ***Non-Profit***

Meade, Michelle A.	Paralyzed Veterans of America	Self-Management Training for Spinal Cord Injury and Disease	Initial	98,705
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## **Physiology**

### ***Industry***

Desimone, John A	Campbell Soup Company	Physiological, Pharmacological, and Molecular Characterization of the Amiloride-Insensitive Salt Taste	Supplement	200,000
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### ***Non-Profit***

Qiao, Liya	Foundation for Digestive Health and Nutrition	Neurotrphins and Neuropeptides in Colon Cancer and Bladder Hypersensitivity	Initial	50,000
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### ***State/Local***

Hu, Wenhui	Virginia Department of Rehabilitative Services	Human Neuronal Progenitor Cells Isolated from Neurosurgical Resection Tissue as a Cell Source for Brain Repair Following Trauma (Subproject)	Initial	4,047
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## **Psychiatry**

### ***Industry***

Kornstein, Susan G	Wyeth Pharmaceutical	A Multicenter, Randomized, 8-week Double-Blind Acute Phase Followed by a 6-month Continuation Phase (Open-Label or Double-Blind) Study to Evaluate the Efficacy, Safety, and Tolerability of DVS SR Versus Escitalopram in Postmenopausal Women with Major Depressive Disorder	Supplement	16,756
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Kornstein, Susan G	Novartis Pharmaceuticals Corporation	An 8-week, multicenter, randomized, double-blind, placebo-and-paroxetine-controlled study of the efficacy, safety and tolerability of agomelatine 25 and 50 mg given once daily in the treatment of Major Depressive Disorder (MDD) following a 52-week open-label treatment with agomelatine 25 or 50mg.	Initial	131,378
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Oswald, Donald	Children's Hospital of Pittsburgh	Comorbidity in Adolescents with Asperger's Disorder	Initial	8,463
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### ***National Institutes of Health***

Maher, Brion	National Institute of Dental and Craniofacial Research/NIH/DHHS	Statistical Genetic Analysis of Orofacial Cleft Families	Initial	149,000
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McCance-Katz, Elinore F.	National Institute on Drug Abuse/NIH/DHHS	Role of Buprenorphine in Improving Clinical Care in Opioid Addiction and	Initial	181,948
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Williams, Susan K	National Institutes of	A Cognitive-Behavioral Intervention for Children with Autism Spectrum Disorders	Initial	129,691
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### ***Sub-Awards***

Kornstein, Susan G	University of Texas Southwestern Medical Center at Dallas	Sequenced Treatment Alternatives to Relieve Depression (STAR*D)	Supplement	8,250
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Maher, Brion	University of Pittsburgh	Substance Use Disorder Liability: Candidate Gene Systems	Initial	59,676
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## **Radiation Oncology**

### ***Industry***

Chung, Theodore D.	GenVec, Inc.	GV - 001.004 Amend #6, Randomized, Phase II, Study of TNFerade Biologic with FU and Radiation Therapy for Locally Advanced Pancreatic Cancer	Initial	332,416
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Mikkelsen, Ross	Duke University Medical Center	Radiation-Induced Nitric Oxide Signaling, Inflammation and Lung Fibrosis	Initial	42,814
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### ***National Institutes of Health***

Mikkelsen, Ross	National Cancer Institute/NIH/DHHS	Training in Radiation Oncology Translational Research	Initial	204,874
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Williamson, Jeffrey F.	National Cancer Institute/NIH/DHHS	Image Guided Adaptive Radiotherapy	Initial	2,235,993
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## **Radiology**

### **Industry**

Hirsch, Jerry I	IBA Molecular	Professional Services Agreement - Research and Development of PET Radiopharmaceuticals - Subproject for "F-18 Fluorodeoxythymine (F-18 FLT) Chemistry Optimization and Validation Using the IBA Synthera™ Multipurpose Chemistry Box"	Supplement	175,838
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### **Non-Profit**

Sydnor, Malcolm K Jr.	Society of Interventional Radiology	Splenic Artery Embolization in the Blunt Trauma Patient	Initial	2,000
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## **Surgery**

### **Industry**

Duane, Therese M.	Pfizer Inc., U.S. Pharmaceuticals Group	Linezolid In The Treatment Of Subjects With Nosocomial Pneumonia Proven To Be Due To Methicillin-Resistant Staphylococcus Aureus	Initial	103,240
Kasirajan, Vigneshwar	On-X Life Technologies	"Clinical Trial of the On-X Valve using low Dose Anticoagulation"	Initial	294,039
Maher, James W.	United States Surgical Corporation	Fellowship Agreement	Supplement	65,000
Malhotra, Ajai K.	Basilea Pharmaceuticals, Ltd.	A Phase III, Double Blind, Randomized Study to Evaluate Safety and Efficacy of BAL8557 Versus A Caspofungin Followed by Voriconazole Regimen in the Treatment of Candidemia and Other Invasive Candida Infections	Initial	46,182
Malhotra, Ajai K.	CPL Associates, LLC	An Open-label Noncomparative, Multicenter, Clinical Trial Measuring Time Related Clinical Response Factors In Relation To Time To Bacterial Eradication With Tigecycline Treatment In Patients With Catheter	Initial	23,614

### **Other**

Klausner, Adam P.	American Geriatrics	An Investigation of Urinary Incontinence in Patients with Normal Pressure Hydrocephalus	Initial	142,418
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### **Other Federal**

Merrell, Ronald C.	U.S. Agency for International Development	Pakistan-US Scient and Technology Cooperative Program 2006	Initial	200,854
Rafiq, Azhar	National Aeronautics & Space Administration	Non-Invasive BioSensor Network System for Health Monitoing During Launch, Entry and EVA Sessions	Initial	123,119

**Total SOM New and Competitive Renewals: \$25,025,670**

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