



Department of Medicine "We are here to reward excellence"

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Bob Strieter, Chairman

**VOL 1, ISSUE 3
November 10, 2006**

It has been five months since my arrival to UVA as Chair of the Department of Medicine. I have seen the inner workings of the Department, and I have had the chance to meet with most of the faculty and trainees. I believe that we have an outstanding Department of Medicine with outstanding faculty and trainees. However, we face challenges that affect the Department's core missions of education, research, clinical affairs, faculty career development, and finance and administration. I feel that these issues are not insurmountable, and we are in the process of developing strategies to address these challenges.

In partnership with the Vice/Associate Chairs and Division Chiefs, we are putting forward new initiatives to strategically target the challenges to each of the core missions. To begin this process, we have scheduled at the end of November our first Department of Medicine Executive Committee (DMEC) retreat. We have identified nine areas to address for breakout sessions at the DMEC retreat. We anticipate that we will generate a unified strategic plan to address each of these issues related to our core missions. We plan to share the results of the DMEC retreat with the entire faculty at our next Faculty Meeting in January and through communication in our newsletter.

The DMEC retreat breakout sessions will address the following strategic areas:

- **Administration**
 - Develop a strategic plan for financing all of the initiatives of the Department of Medicine over the next five years.
- **Research**
 - Develop a cogent plan for research space utilization and allocation that is fair and equitable to our research faculty.
 - Develop a strategic plan to enhance and reward thematic research within the Department.
- **Faculty Career Development**
 - Develop a strategic plan to enhance mentoring of faculty and trainees in the department.
 - Develop innovative educational tracks for our trainees and junior faculty to foster the development of academic physician-investigators.
- **Clinical Affairs**
 - Develop strategies to implement thresholds and metrics to reward clinical excellence.
 - Develop methods to improve faculty productivity and to identify barriers and enablers in the clinical arena.
- **Education**
 - UME
 - Develop strategies to teach subspecialty medicine in the era of curriculum reform.
 - GME
 - 1) Develop strategies to attract the best housestaff to our program by increasing regional and national appeal.

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Chair's Message, cont.

2) Develop plans to prepare residents for: a) the most competitive subspecialty fellowships including those at UVA; b) the best clinical positions: in-patient vs ambulatory; generalist vs subspecialist; and c) advanced degrees within the three years of residency.

We are committed to engage the entire faculty of the Department in these important discussions. Therefore, we encourage and welcome faculty who have a particular interest in one of these strategic areas to contact the appropriate Vice/Associate Chair and/or Division Chief to discuss your thoughts and ideas. This is your chance to contribute to the development of these initiatives and help shape your department.

21 Department of Medicine Doctors among Top in America

The Sixth Annual list of "America's Top Doctors," published by Castle Connolly Medical, Ltd., named 50 UVA Health System physicians as being in the top one percent of their field of expertise. The selected doctors were nominated by their peers.

Twenty-one physicians from the Department of Medicine were on the list this year.

- **Cardiac Eletrophysiology:** Dr. John DiMarco
- **Cardiology:** Dr. George Beller
- **Endocrinology, Diabetes and Metabolism:** Dr. Eugene Barrett, Dr. Alan Dalkin, Dr. John Marshall, Dr. Mary Lee Vance
- **Gastroenterology:** Dr. Fabio Cominelli, Dr. James K. Roche
- **Geriatric Medicine:** Dr. Diane Gail Snustad
- **Medical Oncology:** Dr. William W. Grosh, Dr. Maureen Ross, Dr. Geoffrey Weiss, Dr. Michael Williams
- **Infectious Diseases:** Dr. Richard Guerrant, Dr. Richard Pearson, Dr. Michael Frank Rein, Dr. William Michael Scheld
- **Internal Medicine:** Dr. Eugene Charles Corbett, Jr.
- **Nephrology:** Dr. Warren Kline Bolton, Dr. Mark Okusa
- **Pulmonary Disease:** Dr. Steven Michael Koenig

(source: The Daily Progress, October 25, 2006, pg. A3)

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**Faculty Career Development — Coleen McNamara, Mitch Rosner
Clinical-Investigator Track in Medicine**

There has never been a more exciting time to be involved in biomedical research. Clinician Investigators are uniquely poised to ask and answer the critical questions in health care as their scientific questions arise at the bedside and in the clinic. Yet many interested young Physicians find it difficult to find quality training programs that offer significant clinical research training. The Department of Medicine at the University of Virginia is committed to offering promising trainees the opportunity to become successful Clinician Investigators. We are working with the Chief Medical Residents to build and support an outstanding program in Medicine for housestaff that are interested in training as Clinical Investigators - the Clinical-Investigator Track in Medicine.

This mentored Clinician-Investigator Track will provide a training program where residents meet the basic requirements for a three-year training program in Internal Medicine as defined by the ACGME, and earn a Masters Degree in either Informatics or Clinical Investigation from the Department of Public Sciences at the University of Virginia School of Medicine. In addition to formal course work, they will be undertaking a clinical research project with a mentor. Initially, we will be taking 2 residents per year and they will be selected on a competitive basis by a committee including Dr. Robert Carey, Dr. Michael Thorner, Dr. Joel Linden, Dr. Jerry Donowitz, Dr. Coleen McNamara, Dr. Mitchell Rosner and the chief residents.

This is an exciting opportunity for both mentor and mentee. The success of the program is dependent on the support of the faculty in providing high-quality mentorship. We are asking for those individuals who would be interested in mentoring in this program to provide us with potential projects for residents interested in applying. These projects should be those that could be realistically completed within 1-2 years and suitable for a master's level program. If you are interested in being a mentor for a CI trainee, please contact Dr. Mitch Rosner or Dr. Coleen McNamara in the Office of Faculty Career Development, DoM.

More academic opportunities for our trainees!

In addition to the Clinician-Investigator Track, all our residents will be undertaking research projects as part of their residency training. We are in need of outstanding mentors for these trainees as well. Projects for residents in the traditional clinical training program may include a wide range of research opportunities (clinical trials, case studies, bench research in molecular mechanisms, retrospective analysis, etc). We are requesting that all faculty involved in research activities submit a brief paragraph describing their research projects to the Chief Resident's office. From this file, residents will select a project and contact the faculty member. This is also an outstanding opportunity for both mentor and mentee.

Important Announcements

This time of the year begins the ASCI's call for 2007 membership nominations. The essential criteria remain unchanged: the ASCI is looking for nominations of top-notch physician-scientists who will be age 45 or younger on January 1, 2007. The nomination form has been significantly simplified for this year, which we hope will ease the burden of putting forward well-qualified candidates. The deadline for membership nominations is December 8, 2006. More information:

<http://www.asci-jci.org/nomination.shtml>

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Faculty Career Development, cont.

In response to the current funding environment, The ASCI Council is proud to announce that this year, the ASCI will offer five one-year awards of \$70,000 each to R01 and K08 applicants whose applications were reviewed in 2006 but just missed the funding mark. Applicants must be M.D. or M.D./Ph.D. investigators who have plans to resubmit their applications and -- importantly -- must have been mentored in the lab of an ASCI member within the past three years. Deadlines are coming up fast. Full details:

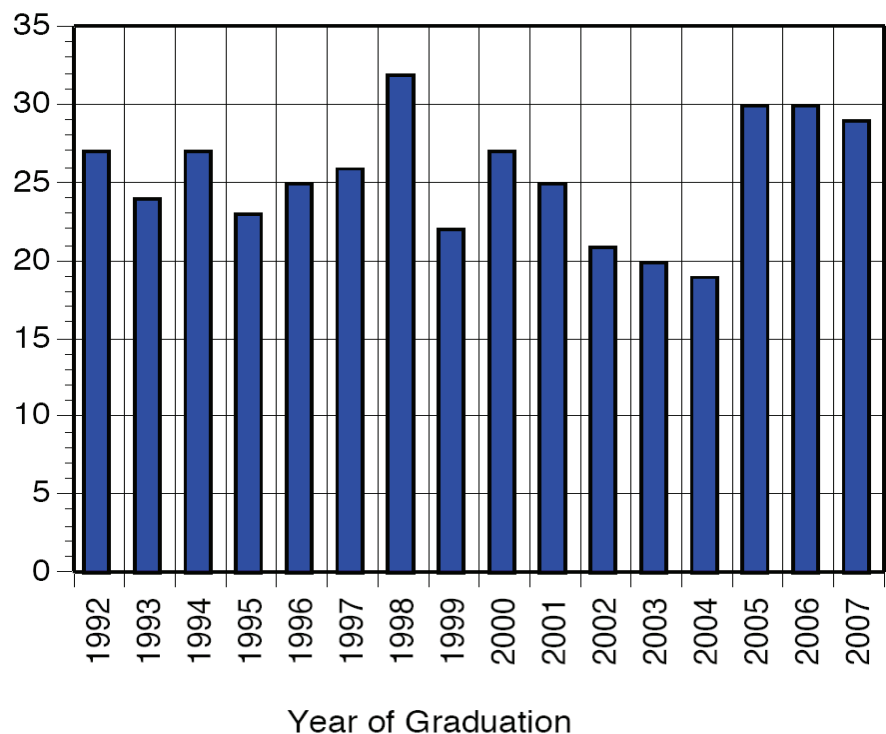
<http://www.asci-jci.org/grants.shtml>

The ASCI has worked the last several years to strengthen its connection to young investigators early in their careers. The Society has reached out to recipients of K08, K23, and other NIH grants to involve this community in the ASCI's annual meeting, and the ASCI has made its meeting a special opportunity for early-career mentorship. The ASCI leadership remained eager to broaden its support between meetings, especially in the current funding climate. This grant program furthers this aim.

More UVa Students Chose Internal Medicine Residencies Than the National Average

The number of our graduates choosing residencies in Internal Medicine (see graph) has increased since the time of the national nadir and has held relatively constant over the last few years. Twenty-two percent of our class of 2006 entered categorical (27) or primary care (1) residencies in Internal Medicine. This compares favorably (and statistically) to 19% of U.S. seniors nationally. Since choice of a medical career is strongly related to experiences in medical school, our faculty, and particularly our housestaff, should be congratulated on the way they present the field. After the current transition year, we will be dealing with students who had less required exposure to Internal Medicine on the third year clerkship (and indeed, no subspecialty exposure until the fourth year), and we will see if this is reflected in the rate at which our students choose Internal Medicine as a career.

UVA Graduates Electing Residencies in Internal Medicine



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Clinical Affairs — Bob Gibson, Alan Dalkin The First 120 Days

During the past four months, clinical affairs have engaged many practitioners from inside and outside the Department as well as colleagues in the School of Medicine, Medical Center administration, and HSF. We have obtained and reviewed a considerable amount of data. Below is a brief summary of what we've been up to since July, 2006.

In August, our office completed an analysis of the clinical enterprise and submitted a preliminary work plan to Dr. Strieter. The goal was to identify strategic opportunities and challenges that merit collaborative attention. We focused on cash flow issues, the inpatient service and outpatient clinics, consult volumes, patient care quality, communication and work environment issues, as well as strategies for expanding the Department's portfolio of clinical services. Clinical Affairs also created and implemented a new policy entitled "Inpatient Care & Faculty Supervision of Care." This policy is now available on the Departmental Intranet.

In September, faculty members submitted four proposals for Buchanan funding. This work represents an important first step in gaining institutional buy-in and financial support for new clinical programs and/or competitive enhancement of an existing program. These proposals included innovative ideas that will help differentiate the UVA Health System in central Virginia and beyond, in the following areas: 1) a Comprehensive Wellness & Executive Health Center; 2) a Thyroid Cancer Center of Excellence- intended to be a collaborative effort between the Departments of Medicine and Surgery; 3) a strategy for enhancing our Diabetes/Cardiovascular Multidisciplinary Practice; and 4) a Departmentally Based Call Center to facilitate timely outpatient follow-up of recently hospitalized patients, initially focusing on the General Medicine ward services.

In collaboration with institutional leaders, clinical affairs is continuing its work on developing operational models for an: Interventional Nephrology Program; Physician staffing/coverage for the Short Stay Observation Unit (SSOU, 2nd floor University Hospital) and the Long Term Acute Care (LTAC) facility on the Northridge campus; an East Albemarle County Practice that will serve Pantops, Glenmore, Lake Monticello and possibly Zion Crossroads; and a Multispecialty Practice on the Augusta Medical Center campus. With respect to this latter initiative, clinical affairs is in the process of identifying needs and opportunities based on feedback from each Division Chief as well as local primary care providers and from AMC administration. In addition, we have engaged the UVA market analysis group so that we have reliable estimates (based on current and projected population demographics) of future use rates of various E&M and procedural services. Also, a new partnership with Culpeper Cardiology is taking form. Finally, a collaborative effort between the Endocrine Division and practices in Lynchburg will likely result in the establishment of a clinical partnership in that area as well.

In the months ahead, clinical affairs is planning on reviewing all ambulatory clinic space in an attempt to optimize utilization as well as to assist in providing efficient and timely medical care to patients. The Department's vision is to have flexible space that can be utilized by multiple practitioners, including possibly some of our surgical colleagues depending on fit, schedule and need. Moreover, we hope to create clinical practice areas in which many different specialty providers can evaluate patients, thereby providing an atmosphere more conducive to cross-talk and with it, improved care. We are currently looking at a variety of metrics by which to identify areas that need additional capacity as well as locations that are not fully utilizing their resources. This work will be accomplished in conjunction with the clinic medical directors and hospital administration.

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Research — Joel Linden and Sue Moenter Recent DOM Success in Obtaining Multi-investigator Grants.

Our initiative to organize thematic research groups is progressing. Following our research faculty meeting on October 20, we received 10 proposals for groups that are in various states of being organized. Below is a description of 4 recently awarded multi-disciplinary multi-investigator grants. Two features that these projects have in common are outstanding broad-based science and large award amounts.

- **Adenosine Receptor Agonists as an Immunotherapy for Biodefense (Peter Ernst, PI).** This is a U01 grant, a partnership between the University and industry. *[See page 10 for more details on this grant.](#)*
- **Vaccine for Amebiasis (William Petri, PI).** This is another partnership grant between UVA and David Lyerly from TechLab. This grant involves projects from Eric Houpt and Bill Petri from UVA and is designed to develop a vaccine against amebiasis based on the parasite adherence protein the Gal/GalNAc lectin.
- **Glucose, Insulin in Diabetic Vascular Disease (Jerry Nadler, PI; 5 year competitive renewal).** This is a PPG that is notable because of the diversity of the key personal; Jerry Nadler in Endocrinology, Coleen McNamara and Catherine Hedrick in Cardiology, and Klaus Ley in Biomedical Engineering. The focus of the grant is to determine the mechanisms that account for the predilection of diabetics to suffer from vascular diseases.
- **Kidney Disease and Inflammation. (Mark Okusa, PI).** This is a new 5 year T32-training grant. *[See page 11 for more details on this grant.](#)*

Save the Date! Upcoming DoM Events

- **Faculty Meeting:** January, 2007. A specific date will be forthcoming
- **Carey, Marshall, Thorner Scholar's Research Day:** April 9, 2007
- **Centennial Celebration:** May 4 and 5, 2007
- **DoM Research Day:** May 4, 2007

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Mindfulness Center Pleased to Partner In Care of Self and Others

Medical practitioners are called upon daily to enter into relationships that are healing. You are asked to bring wisdom, kindness, respect, and guidance into your care of others. It's not often easy to do this alone. Whether learning to incorporate mindfulness into your own practice or having a ready referral available for your clients, The **UVa Mindfulness Center** would be pleased to partner with you in your care of self and those whom you serve.

Mindfulness, the practice of focusing attention on our inner experience in the moment it is happening, increases the opportunity for more conscious choices. The **UVA Mindfulness Center** offers training designed to help develop these skills. Classes offered throughout the year are small, experiential, and supportive. Moreover, discounts are available to those demonstrating a financial need.

GOT STRESS? TRY MINDFULNESS

**Stress is an inevitable by-product of life.
But it doesn't have to be a way of life.**

The UVA Mindfulness Center teaches program participants how to cultivate relaxation and awareness, manage the pressures of change and adversity, and channel stress-induced energy into healthier and more productive activities.

Call today to learn how mindfulness can benefit you.



UVA MINDFULNESS CENTER

PO Box 800901, Charlottesville, VA 22908
www.uvamindfulnesscenter.org ❖ 434-924-1190

If you would like learn more regarding mindfulness or see a list of currently scheduled classes, please visit our website at www.uvamindfulnesscenter.org. Brochures are available for display in your clinic waiting room or office and may be acquired by contacting us at (434) 924-1190.

John B. Schorling, M.D.
Mindfulness Center Director
Harry T. Peters, Sr. Professor of Medicine
& Public Health Sciences

The Word on the Striet

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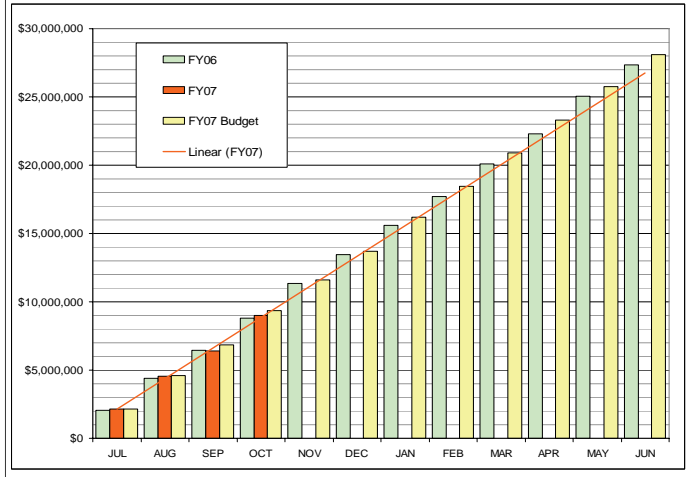
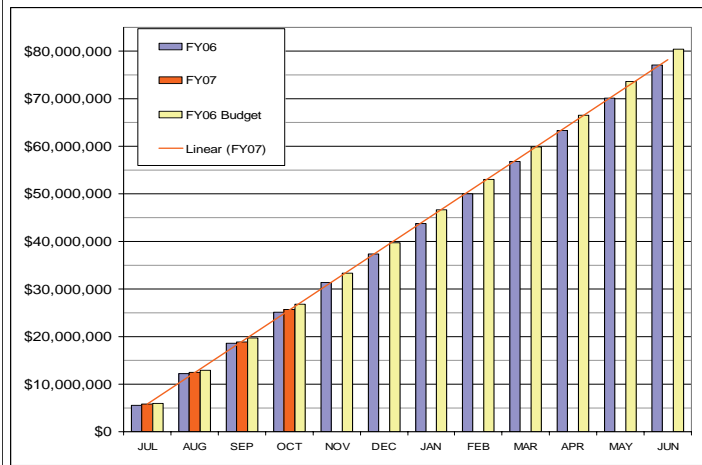
Finance and Administration — Bess Wildman
Clinical Charges and Collections Down so far This Year

GROSS CHARGES YEAR-TO-DATE COMPARISON

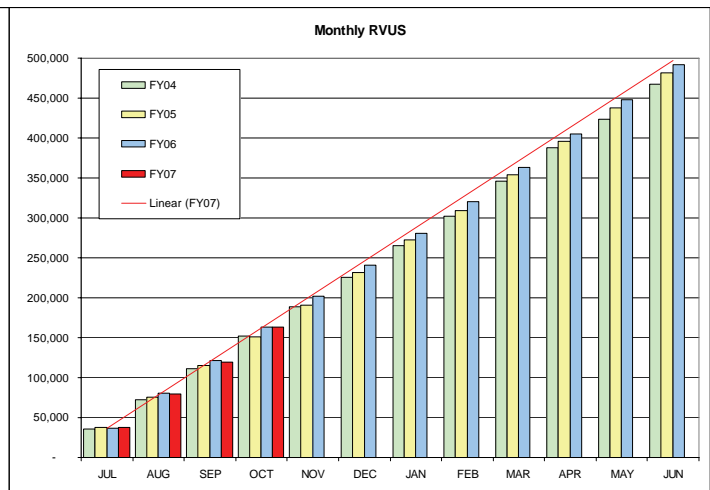
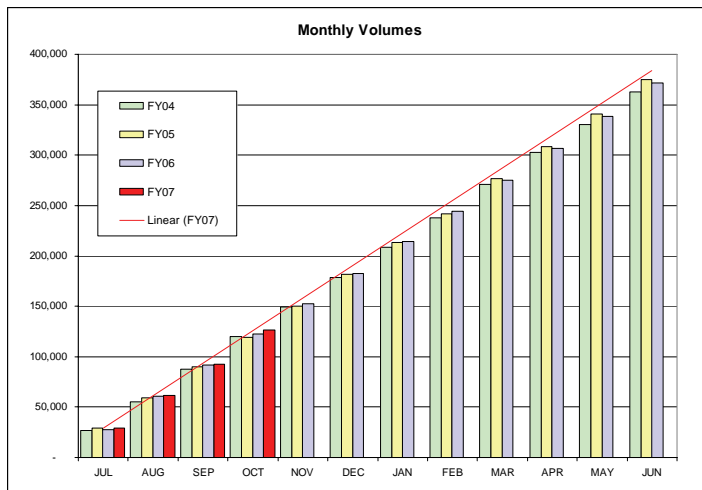
	FY06	FY07	%Δ	FY06 Budget	Variance to Budget	%Δ
JUL	\$5,581,783	\$5,851,458	5%	\$5,915,114	-\$63,656	-1.1%
AUG	12,223,615	12,500,428	2%	12,901,732	-401,304	-3.1%
SEP	18,604,662	18,830,763	1%	19,690,186	-859,423	-4.4%
OCT	25,183,796	25,644,357	2%	26,761,361	-1,117,004	-4.2%
NOV	31,363,093			33,395,210		
DEC	37,389,202			39,721,319		
JAN	43,762,715			46,672,472		
FEB	50,016,014			53,107,136		
MAR	56,862,762			59,881,009		
APR	63,373,390			66,469,680		
MAY	70,191,832			73,543,061		
JUN	77,148,460			80,361,753		

NET COLLECTIONS YEAR-TO-DATE COMPARISON

	FY06	FY07	%Δ	FY07 Budget	Variance to Budget	%Δ
JUL	\$2,035,753	\$2,161,252	6%	\$2,137,239	\$24,013	1.1%
AUG	4,389,631	4,532,282	3%	4,611,938	-\$79,656	-1.7%
SEP	6,471,123	6,422,360	-1%	6,861,663	-\$439,303	-6.4%
OCT	8,814,843	8,979,646	2%	9,336,362	-\$356,716	-3.8%
NOV	11,325,508			11,586,087		
DEC	13,468,548			13,723,327		
JAN	15,600,361			16,198,025		
FEB	17,677,726			18,447,751		
MAR	20,102,533			20,922,449		
APR	22,279,670			23,284,661		
MAY	25,032,264			25,759,359		
JUN	27,364,631			28,121,571		



The year continues to progress slowly with regards to clinical revenue. Charges and Collections are behind budget and RVUs and Visits are flat. If you have outstanding encounter forms, please submit them. In general, please be sure you submit your consult cards, sign your encounter forms, and dictate and sign clinic, inpatient, and procedure notes in a timely manner. If you have any questions, please contact the billing staff. If we can help you by providing an in-service regarding coding, please let us know.



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Finance and Administration, cont.

The good news is that we have had some changes in contract reimbursement that will help us in total, and also in particular with E&M reimbursement. Both the Southern Health and the Blue Cross contracts have been renegotiated. Medicare's final changes are still outstanding. As a department we will probably break even on the Medicare changes, but divisions will see swings in both directions.

In other news we have had some changes in Administration....Charles White has joined the Division of Endocrinology and Metabolism as their Administrative Director, Bob Young has moved from Endocrine to Nephrology and Nicole Purcell has moved from Nephrology to Pulmonary. The Cardiology position is still open and we have an active search underway. We have also added a few more faces on the 6th floor: Russ Dinsmore in Database Design; Heather Boggs in Research Administration; and Cathy Keefe-Jankowski and Lisa Cook in General Administration. Kim Jennings in Human Resources will be starting in a few weeks.

Education — Jerry Donowitz and Michael Rein Residency Important Dates and Reminders

The ACGME has come and gone; we will find out how we did sometime in February. There are some things that we still need to do....

The ACGME requires that all clinical faculty participate in faculty development activities designed to enhance the effectiveness of their teaching (IIB6e). Toward this end, we have developed two new **net learning modules** that have been posted effective November 1, 2006. The modules; **Identifying Resident Stress and Fatigue and Teaching to the ACGME Competencies** are designed to address two critical components in Resident education, completion of which will be required of all faculty. Faculty will be given a grace period until February, 2007 to complete the modules. Also, Clinical Faculty will be encouraged to participate in one additional development opportunity during the year. A list of faculty development programs and further explanation about the net learning modules will be forthcoming.

The **Medicine Residency Curriculum** has been revised and updated. Copies have been distributed to the Residents, and will be distributed to Clinical Faculty on disc this month, via the Division Chiefs' offices. **A reminder to all attending faculty on in and outpatient services: reviewing the goals and objectives of the curriculum with residents in person at the beginning of each rotation and reviewing the resident's performance at the end of the rotation is mandated by the ACGME. Please ensure that this is being done.**

2006-7 Residency Recruitment Season Please mark your calendars for the following recruitment dates. As we did last year, the interview portion of the day will be held in the morning. Faculty participation is critical to the success of our program, and your participation is encouraged and appreciated:

- November 16, 20, 27, 30
- December 4, 7, 11, 14, 18
- January 4, 8, 11, 18, 22, 25, 29

(You get one teaching dollar allocation (1 TRVU) for every interview you participate in)

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**A bit about the UO1 Grant recently funded —
Adenosine Receptor Agonists as an Immunotherapy for Biodefense**

Abstract

Many of the Category A, B and C priority pathogens and toxins lead to disease as a result of an excessive host response. Our group at the University of Virginia, in partnership with Adenosine Therapeutics LLC has created a multidisciplinary and collaborative team with expertise in infectious disease, biodefense, immunology, chemistry and pharmacology. Together, we have developed and tested synthetic adenosine receptor agonists as novel immunotherapies that attenuate inflammatory responses and protect a host from different infections that cause disease through immune-mediated injury. Studies suggest that adenosine is a naturally occurring autocoid that limits tissue damage associated with inflammation. The effects of adenosine are controlled by four receptors (A1, A2A, A2B, and A3), which are variably expressed depending on cell lineage and species. Activation of A2AAR on immune cells produces a series of responses that in general can be categorized as anti-inflammatory. Preliminary data suggest that A2AAR maintain a tone of immunological restraint that protects against disease caused by excessive inflammatory responses triggered by several different pathogens. Thus, the general hypothesis is that A2AAR agonists protect the host from the morbidity and mortality of immune-mediated injury triggered by a broad spectrum of Category A, B and C pathogens and toxins. The objective of this proposal is to develop A2AAR agonists as novel biodefense immunotherapies. The first product will be ready for clinical testing within 3 years and second-generation compounds that can be delivered more easily via mucosal (oral or inhaled) routes will be ready for clinical evaluation in 5 years. This will be achieved in the following Specific Aims:

Aim 1. Discovery and development of lead A2AAR agonists.

Aim 2 Evaluation of the efficacy of A2AAR agonists as an immunotherapy.

Aim 3. Define the mechanisms that can be used as correlates of protection in humans.

Aim 4. Translation of A2AAR agonist function from animal models to applications in humans.

These studies extend preliminary data showing A2AAR agonists complement conventional treatments to augment protection against agents relevant to biodefense. The proposal describes a systematic approach to develop, synthesize and test A2AAR agonists in relevant animal models as well as human cells in vitro. This work will build on past basic research to support new applied research and advanced product development for use in future clinical trials.

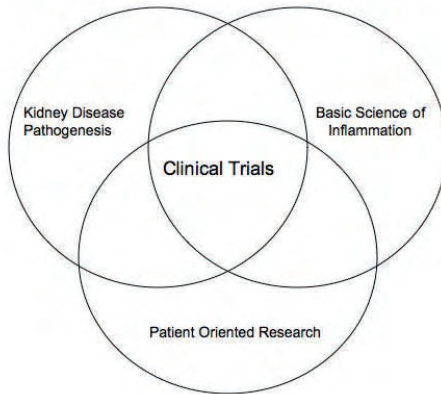
Comments A collaborative grant largely driven by ID (Guerrant, Scheld), GI (Ernst, Crowe, Smith), CV (Linden), Cell Biology (Casanova) and Adenosine Therapeutics (whoever you think would be appropriate).

Budget: \$4,641,244 (total for 5 years).

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Training the Next Generation of Investigators in Kidney Disease Research

Kidney Disease and Inflammation



Kidney disease is a major health problem that continues to grow at a rapid rate that necessitates training of investigators in kidney-related translational research. To begin to meet this need at the University of Virginia, Dr. Mark D. Okusa, John C. Buchanan Distinguished Professor of Internal Medicine, on behalf of the Nephrology Division was recently awarded from the National Institutes of Health a new 5 year T32-training grant (DK072922) entitled ***Kidney Disease and Inflammation***.

This award represents an interdisciplinary research program that includes basic translational research and patient oriented clinical research programs. Faculty mentors are from several Department and Centers including: Medicine, Pediatrics, Pharmacology, Biochemistry and Molecular Genetics, Biomedical Engineering, Molecular Physiology and Biophysics, the Cardiovascular Research Center, Center for Cell Signaling, Carter Immunology Center and Specialized Center for SLE. The program provides training and didactic instruction in fundamental and state of the art disciplines, including molecular, cellular, transgenic technologies, immunology, functional genomics and novel imaging technologies. The patient-oriented clinical research program provides training in clinical investigation, epidemiology, and biostatistics. It is the goal of the program that its graduates contribute to a new generation of academic nephrologists and renal investigators with training in translational biomedical research to address the growing problem of kidney disease. The Executive Committee working with Dr. Okusa includes: Drs Klaus Ley, James Garrison, Gary Owens, ShuMan Fu, Eugene Barrett and Elizabeth Laws (Administrative Assistant).

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Division News, Publications & Grants

Administration

News

- Teresa Scott was elected Treasurer for the Piedmont Association of Coders for 2007.
- Camilla Curnow passed the exam to become a Certified Research Administrator.

Allergy and Immunology

Grants

- Steinke, J.W., Baramki, D., and Borish, L. Opposing actions of (R,R)- and (S,S)-isomers of formoterol on T cell function. *Journal of Allergy and Clinical Immunology* 118:963-965 (2006)
- de Alarcón, A., Steinke, J.W., Caughey, R., Barekzi, E., Hise, K., Gross, C.W., Han, J.K., and Borish, L. Expression of leukotriene C4 synthase and plasminogen activator inhibitor 1 gene promoter polymorphisms in sinusitis. *American Journal of Rhinology* 20:545-549 (2006)
- Steinke, J.W. The relationship between rhinosinusitis and asthma. *Current Allergy and Asthma Reports* 6:495-501 (2006)

Cardiovascular Medicine

News

- Dr George Beller was the recipient of the Lifetime Achievement Award from the Paul Dudley-White Society of the Massachusetts General Hospital on 7 Oct 2006

Grants

- Brian Wamhoff, R01 "Calcium-dependent Regulation of Smooth Muscle Phenotype"

Endocrinology and Metabolism

News

- Dr. Helmy Siragy has been appointed to the AHA Professional & Public Education Committee
- Pierrick Fournier, a Research Associate in Dr. Theresa Guise's laboratory, just received a Department of Defense Prostate Cancer Award

Publications

- Dr. Gregory Clines just had a publication accepted to *Molecular Endocrinology*
- Yangsong Wu, Hong Wang, David L Brautigan, and Zhenqi Liu. Activation of glycogen synthase in myocardium induced by intermittent hypoxia is much lower in fasted than in fed rats. *Am J Physiol Endocrinol Metab* 2006 Sept 26 [Epub ahead of print]

Grants

- Eugene Barrett, R01 "Microvascular Regulation of Insulin Delivery to Human Muscle"
- Eugene Barrett, P20 University of Virginia CTSA Planning Grant
- Robert Carey, T32 "Research Training in Neuroendocrinology"
- Christopher McCartney, K23 "Progesterone Modulation of Pulsatile GnRH Secretion"
- Corinne Silva, Fellowship "Role of STAT5b in Breast Cancer Progression and Metastasis"

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Gastroenterology

Grants

- Fabio Cominelli, P01 "Immunogenetic Mechanisms of Experimental Crohn's Disease"

General Medicine, Geriatrics, and Palliative Care

News

- Mary McMasters has been named to the Journal of Addiction Medicine Editorial Board
- Seki Balogun has been elected Member, Academy of Distinguished Educators and Fellow, American College of Physicians, and also won the UVA Retired Faculty Association Award for Geriatric Education
- Dr. Jonathan Evans won the SOM Clinical Excellence Award
- Dr. John Voss won the SOM Excellence in Teaching Award

Publications

- Congratulations to Dr. Mark Williams on his recent publication by Lippincott Williams & Wilkins. A copy of *Office Care Geriatrics* by Thomas C. Rosenthal, Mark E. Williams, and Bruce J. Naughton is available in the Blake Center for review. *Geriatric Physical Diagnosis: A Guide to Observation and Assessment* has been accepted for publication by McFarland Publishing and is scheduled for release in spring, 2007.
- Amir KA, Bobba RK, Bridger, C, Nagy-Agren S, Arsura EL, Balogun SA, Evans JM. Tongue discoloration in an elderly kidney transplant recipient: Treatment-related adverse event? *Am J Geriatr Pharm* 2006;4(3):260-263.
- Corbett EC. Principles of Nutrition in Ambulatory Care (Chapter 15). In Barker et al, editors. Principles of Ambulatory Medicine. 7th ed. Lippincott, Williams & Wilkins. In press.
- Lai CJ, Aagaard E, Brandenburg S, Nadkarni M, Wei HG, Baron R. Brief report: Multiprogram evaluation of reading habits of primary care internal medicine residents on ambulatory rotations. *J Gen Intern Med*. 2006 May; 21(5):486-9.
- Naviwali T, Balogun S, Stiltner A, Amir K, Lee V, Evans JM. Epidemiology and appropriateness of acid suppression therapy in skilled nursing facility residents. *J Gen Intern Med* 2006 (in press)
- Schectman JM, Plews-Ogan ML. Physician perception of hospital safety and barriers to incident reporting. *Joint Comm J Qual Patient Safety*. 2006;32:337-43.

Hematology / Oncology

Infectious Diseases and International Health

News

- Dr. Rebecca Dillingham has been recognized by The Seven Society for "teaching students and cultivating minds...beyond the classroom...!"
- Dr. Richard Guerrant has been named one of the first 25 ambassadors for the Advisory Council of the Paul G. Rogers Society for Global Health Research, The Society, named for the former Congressman (<http://www.researchamerica.org/media/bios/rogers.html>) and renowned champion for health research, has been formed to serve the public's interest by increasing awareness and support for U.S. global health research.

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Division News, Publications & Grants

- Paul Hoffman received an outstanding score (13.6 percentile) on an NIH R01 entitled "Helicobacter pylori tactic responses and persistence in the gastric mucosa" Paul of course is already R01-funded on a separate project on Legionella.
- Flemming Lifetime Achievement Award - Merle Sande (former UVA Faculty Member in Infectious Diseases)
- Society Citation - Larry Strausbaugh (Dr. Strausbaugh did his Infectious Diseases Fellowship at UVA)
- Program Committee Choice Award - Cirle Warren for her work on the HCT8 organoid model of cryptosporidiosis
- Special Citation for Fellow in Training - Christopher Moore for his work on siRNA (Dr. Moore completed his ID Fellowship in June of 2006 and is now on the ID Faculty.)
- The Infectious Diseases and Biodefense Research Day was held on October 23 and included over 40 presentations from students and fellows in 6 different departments.
- The Eighth International Bordetella Meeting in Paris in November at the Institute Pasteur, commemorating the centennial of the isolation of *Bordetella pertussis*, has been organized by Dr. Erik Hewlett and Dr. Nicole Guiso. <http://www.pasteur.fr/infosci/conf/sb/8thBordetellae/>
- Dr. Petri addressed the Board of Directors of the Burroughs Wellcome Fund this week on how to catalyze technology transfer in a University setting.
- Dr. Erik Hewlett organized the Middle Atlantic Biodefense and Emerging Infections Meeting at UVA last week which was highly successful, including colleagues from over a dozen universities and 2 1/2 days of presentations and discussions.
- Dr. Michael Scheld gave the Maxwell Finland Lecture and Dr. Fred Hayden gave the John Enders Lecture at the national meeting of the Infectious Diseases Society of America in October in Toronto, Canada.
- The Center for Global Health is very pleased to have supported the work of 12 scholars from the UVa Medical School during the past year. Each scholar was responsible for conducting research which engages UVA faculty as well as faculty from institutions and universities abroad. Scholars live on site for a minimum of 6 weeks up to 1 year.

Grants

- Erik Hewlett, R13 8th International Symposium—Saga of the Genus Bordetella, 1906-2006
- Erik Hewlett, R01 "Bordetella cyclase toxin: Effects on Leukocytes and Respiratory Epithelial Cells"

Nephrology

Publications

- Dr. Tom Obrig was featured in an L.A. Times article concerning the recent outbreak of E.coli and its harmful effects on the kidney.

(<http://www.latimes.com/features/health/la-he-treatment25sept25,1,1762872.story?ctrack=1&csset=true>)

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Pulmonary

News

Two Pulmonary physicians were very active at the recent American College of Chest Physicians meeting

- Dr. Truwit: Chaired Pulmonary Lit Review
 - Lectured on Year in review in Critical Care, year in review Venous Thromboembolism
 - Presented in mini-forum on Acute Lung Injury – fluid management
 - Presented two abstracts
 - Glucose control in the ICU
 - VTE prophylaxis (mentored Yelena Rosenberg, III yr IM resident)
 - Moderated research abstract session – Acute Lung Injury
- Dr. Koenig: Presented at Pulm Lit Review
 - Year in review on pleural disease
 - Year in review on Occupational and Environmental lung disease
 - Moderated – Occupational and Environmental Medicine

Publications

- Koenig SM, Truwit JD. Ventilator-associated pneumonia: diagnosis, treatment, and prevention. Clin Microbiol Rev. 2006 Oct;19(4):637-57. PMID: 17041138 [PubMed - in process]
- Smith PW, Wang H, Parini V, Zolak JS, Shen KR, Daniel TM, Robbins MK, Tribble CG, Kron IL, Jones DR. Lung transplantation in patients 60 years and older: results, complications, and outcomes. Ann Thorac Surg. 2006 Nov;82(5):1835-41; discussion 1841. PMID: 17062257 [PubMed - in process]
- Suratt PM, Peruggia M, D'Andrea L, Diamond R, Barth JT, Nikova M, Perriello VA Jr, Johnson ML. Cognitive function and behavior of children with adenotonsillar hypertrophy suspected of having obstructive sleep-disordered breathing. Pediatrics. 2006 Sep;118(3):e771-81. Epub 2006 Aug 7. PMID: 16894010 [PubMed - indexed for MEDLINE]
- Jarjour NN, Wilson SJ, Koenig SM, Laviolette M, Moore WC, Davis WB, Doherty DE, Hamid Q, Israel E, Kavuru MS, Ramsdell JW, Tashkin DP, Reilly DS, Yancey SW, Edwards LD, Stauffer JL, Dorinsky PM, Djukanovic R. Control of airway inflammation maintained at a lower steroid dose with 100/50 microg of fluticasone propionate/salmeterol. J Allergy Clin Immunol. 2006 Jul;118(1):44-52. Epub 2006 Jun 2. PMID: 16815137 [PubMed - indexed for MEDLINE]

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Grants

- Richard Guerrant. U01 “Long-term Impact and Intervention for Diarrhea in Brazil”
- Richard Guerrant, R01: APOE and Effects of Malnutrition on Cognitive and Intestinal Development. Dick’s grant builds on his startling hypothesis that genetic polymorphisms in APOE that are associated with Alzheimer’s disease in adults are associated with protection from cognitive losses from diarrhea during infancy.
- Eric Houpt, R01: Mouse Strain Dependent Innate Resistance to Intestinal Amebiasis. Eric’s grant pursues his paradoxical observation that IL-10 is protective in amebic colitis via its effects on epithelial cells.
- Y. Michael Shim, “Role of FLAP Inhibitions in the Biology of Non-small Cell Lung Cancer.”
- Paul Suratt, “SoundTrak Data Acquisition and Analysis System for OSBD” The purpose of this grant is to develop a portable recorder to diagnose sleep apnea in the home, using our sound analysis system.

Rheumatology