



UPSTATE

MEDICAL UNIVERSITY

RESEARCH FORUM

Quarterly: Issue 39. Newsletter from The Office of Research Administration Fall 2010

Tell us what you think...about the Research Forum

This newsletter has gone through a number of changes over the years—editorial staffing, frequency of issues, and most recently, the change from print to electronic distribution. Can you give us feedback regarding content, style, distribution, frequency, and more?

Please send all comments and suggestions to humphreb@upstate.edu.

Thanks.

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Jennifer Moffat, Ph.D., Lands Major NIH Contract Award.

After nearly two years of effort, Jennifer Moffat, PhD, Associate Professor of Microbiology and Immunology, with the assistance of Research Administrator Holly Chanatry, MS, landed a contract from the NIH's National Institute of Allergy and Infectious Diseases to use animal models to test compounds for therapeutic efficacy against varicella-zoster virus and other diseases.

NIAD's Division of Microbiology and Infectious Diseases (DMID) issued an RFP in 2008 entitled Animal Models of Infectious Disease, the first time this contact had been up for bid in seven years. Dr. Moffat was encouraged to apply by colleagues who were DMID contractors as well as her NIH Program Officer, who was familiar with Upstate's humanized SCID mouse and stem cell processing lab facilities.

The application process was grueling. Dr. Moffat and Ms. Chanatry had approximately three months from the date the RFP was issued to provide a first round response, which resulted in a 270-page document that encompassed scientific and financial information—final, printed copies weighed 26 pounds printed—entitled "Humanized Mouse Models for Infectious Disease Therapeutics," demonstrating Upstate's capacity to scientifically and administratively respond to Task Orders under the

contract. After nearly two years, Dr. Moffat was selected as a Task Order A01 contractor to test compounds against varicella-zoster virus in SCID-Hu mice.

But the wait is not over. Now that Dr. Moffat has been selected under this Task Order, she is waiting for notification that DMID has compounds for her lab to test, prepare the testing protocol for approval, and finally receive the compounds. These compounds will come from suppliers to DMID and agency staff will send them to Dr. Moffat to test, with no contact between suppliers and Dr. Moffat or her staff. Once Dr. Moffat's lab tests the compounds in animals, results (the deliverables) will be sent directly to DMID. In this way, NIH is serving a facilitation role between entities that create the compounds (academic institutions or industry) and those that test them.

As Dr. Moffat discovered, being a contractor is significantly different than being a grantee. During the grant application process, applicants are encouraged to consult with their Program Officers; however, during the contracting process, no contact is permitted. Although grants enable PIs to direct their hypothesis-driven research projects, own the results and any intellectual property (IP), and publish at will, contractors respond to the requests of the contracting agency and submit (but do not own) their results. Contractors do not own IP, and can only publish with permission.

Given these limitations, you might ask why anyone would go through a grueling application process to win a contract. The answer is simple—contracting offers the opportunity for considerable scientific advancement and financial gains. From a scientific perspective, Dr. Moffat's research has direct clinical implications. Compounds that test positively in animals will go into clinical trials. Both Dr. Moffat's research expertise and Upstate's SCID-Hu mouse facility as a testing site will become better known to scientists and industry. Dr. Moffat's participation as a contractor will demonstrate her willingness to collaborate with outside groups. Compensation under this contract will support lab personnel and the mouse facility, as well as an upgrade to the facility to achieve GLP certification. All of these activities will open the door to additional contacting opportunities for Dr. Moffat, as well as for Dr. Rosemary Rochford's malaria and Dr. Tim Endy's dengue virus research.

There is also an added benefit to Upstate: having successfully mastered the contracting process, Dr. Moffat and Holly Chanatry are willing to help other Upstate faculty considering a response to a contracting opportunity. NIH issues RFPs as Notices in its weekly NIH Guide to Grants and Contracts, which can be found on the NIH website at <http://grants.nih.gov/grants/guide/index.html>.

Conversations in Entrepreneurship Series Begins; December 10, 2010 at Upstate

Upstate's Office of Industry Relations is launching a new lecture series — Conversations In Entrepreneurship — designed to bring together people interested in exploring the potential of biomedical research from a business perspective.

The series begins on Friday December 10, at 8:30 a.m., in room 2231 Weiskotten Hall, with a breakfast lecture by Brian Meltzer, MD. Dr. Meltzer is the business leader for Ortho Clinical Diagnostics where he is responsible for building the commercial business behind novel molecular medical content. Prior to this role, he founded and managed RedScript Ventures – the corporate incubator for Johnson & Johnson which formed nine new companies, including biopharmaceuticals and medical devices. Meltzer is a 1992 graduate of Upstate's College of Medicine.

For more information on the speaker or the series, please contact Associate VP for Industry Relations Cindy Dowd Greene (dowdgrec@upstate.edu) or Kathy Pazaras (pazarask@upstate.edu) at 464-5384.

Conversations In Entrepreneurship

JOIN US FOR UPSTATE MEDICAL UNIVERSITY'S NEWEST LECTURE SERIES
CONDUCTED BY LEADERS IN THE FIELD OF BIOMEDICAL ENTREPRENEURSHIP.

HEALTHCARE ENTREPRENEURSHIP: A PRIMER

Dr. Brian Meltzer is the business leader for Ortho Clinical Diagnostics and founder of RedScript Ventures, Johnson & Johnson

DATE: Friday December 10, 2010

TIME: 8:30-10:30 (Continental breakfast 8:30-9)

PLACE: Room 2231 Weiskotten Hall on the Upstate Medical University Campus
766 Irving Ave, Syracuse, New York

This lecture will cover:

- ◆ Entrepreneurship in terms of mitigating strategic risk.
- ◆ Business plan essentials, including key commercial and technical questions.
- ◆ Funding: the "rules of the road" for venture capital/angel funding.

Sponsored by Upstate's Office of Industry Relations

RSVP: 315-464-5384 or pazarask@upstate.edu



Brian Meltzer, MD, MBA, is the creator of RedScript Ventures — the "white space"

franchise incubator for Johnson & Johnson. RedScript Ventures has founded nine companies wholly owned by J&J within its Medical Devices, Pharmaceutical and Consumer Groups. As the business leader for Ortho Clinical Diagnostics, he builds the commercial business behind novel molecular medical content.

Dr. Meltzer also originated Strategic Investment program for the Johnson & Johnson Development Corporation Venture Portfolio and created methodologies to accelerate the growth of strategic J&JDC investments.

Dr. Meltzer is board certified in internal medicine and is an Alpha Omega Alpha graduate of Upstate's College of Medicine.

Now Available:

New (and Enhanced) Tools to Find Research Funding and Collaborators

In 2009, the Research Foundation of SUNY, on behalf of Upstate, purchased enhanced services from Community of Science (COS). Since that time, faculty and staff have had access to the COS workbench to save funding searches, get weekly email updates of funding opportunities based upon these searches, to create a profile for the COS Expertise database. With the COS purchase of Illumina, the RF, on behalf of all SUNY campuses, has negotiated with COS to obtain access to Scholar Universe, an international, multidisciplinary database containing two million profiles of active full time faculty authors, researchers, and scholars. Both COS and Scholar Universe are accessible from the Research Admin home page (bottom left) at <http://www.upstate.edu/researchadmin/>.

All Upstate scholars are eligible for listing in Scholar Universe. Faculty are encouraged to find your profile to verify it exists and is accurate and up-to-date. From the Scholar Universe home page, enter "Upstate Medical University" in the search box and hit "search." To find yourself in the 1,700+ entries, use the Advanced Search link, enter your name on the search page and search. If you are not listed (but should be) or if your profile contains inaccuracies or is out-of-date, select the Contact link at the bottom of the page to bring these issues to the attention of Scholar Universe staff. At a later date, faculty will be able to update their profiles directly.

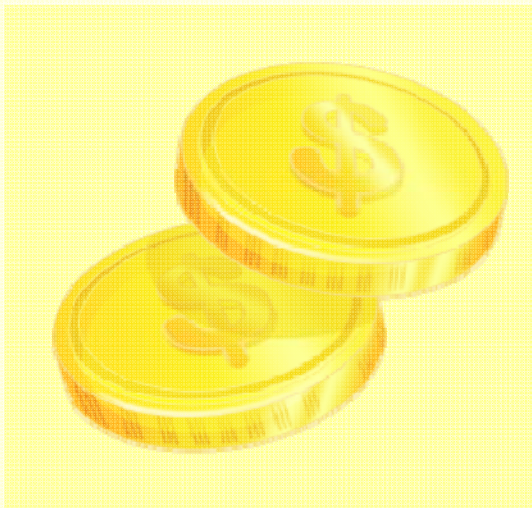
To learn more about how to access these important tools to find research funding and collaborators (and be found by those seeking collaborators or by sponsors), consider attending one of three 90-minute training sessions on Thursday, November 18. COS is coming to Upstate on this date to offer training in the use of these tools. Training sessions are scheduled for 9 and 11 am and 2 pm in Upstate's East Tower. Any Upstate faculty, staff or student can sign up for this training by sending an email to humphreb@upstate.edu and requesting a specific training time. Slots are limited by the size of the training room, so sign up now to take advantage of this important training opportunity.

Six Upstate Faculty are Featured in the 2010-2011 Deans' Grand Rounds

Monthly from October through May, the 2010-2011 Deans' Grand Rounds will offer lectures by outstanding Upstate faculty researchers in a wide range of areas, such as cancer, diabetes, and nervous system disorders. The series began on October 28 with Ziwei Huang, Ph.D., Professor and Chair of the Department of Pharmacology and Director of the Upstate Cancer Research Institute, and culminates with Michael Zuber, Ph.D., Assistant Professor of Ophthalmology on May 26, 2011. A complete schedule of presentations can be found at the Research Admin home page: <http://www.upstate.edu/researchadmin/>.

Beyond the Doctorate Research Day

Mark your calendars—Thursday, March 3, 2011 has been chosen as the date for the first Beyond the Doctorate Research Day. From noon to 7 pm, Upstate's postdoctoral fellows will present their research in poster and platform presentations. More details to come regarding this first ever Upstate event.



Ask ReGELT

Click to submit your questions for future newsletters.

The Research and Graduate Education Leadership Team

Steven Goodman PhD., Jeremy Shefner MD/PhD.,
Nancy Nussmeier MD., Steven Youngtob PhD.

Recently, ReGELT was asked..... What are some of the accomplishments of ReGELT over the past year?

And the answer is..... ReGELT has led several efforts, with the support of talented Upstate faculty and staff, that have built our Research and Graduate Education missions to their high point in UMU history. Here are a few accomplishments in bullet form.

- Grants and contracts to Upstate Faculty have resulted in 19% growth in research expenditures over the last fiscal year.
- Research Administration staff and post-award staff named President's Team of the Year.
- Co-Leadership of efforts to expand the CNY BRC Board with bio-industry experts, complete the design and begin the construction of the building, create legal documents and cost structure for future clients.
- Establishment of the Cancer Research Institute as called for in the Strategic Plan to Strengthen Research.
- Creation of an expanded Clinical Trials Office.
- Hiring of an institution wide Clinical Research Associate to assist clinical investigators
- Provision of capability for IRB submission assistance within the CTO
- Creation and implementation of the "Relations with Industry in Research and the Training of Scientists" portion of the Policy on Industry Relations.
- Establishment of a policy where all researchers involved in wet lab or dry lab research are required to take the CITI RCR course.
- Establishment of an Office of Industry Relations with an Associate VP hired to oversee this function and a Tech Transfer Officer on campus.
- Implementation of research space metrics created by the Institutional Space Committee.
- Design of the IHP expansion for researchers working within the Disorders of the Nervous System Pillar.
- Progress in SUNY REACH Phase 1 research collaborations.
- MOU establishing IIBMST and Inaugural Ceremonies and Symposia.
- Holding dialogue to create meaningful research collaborations with Syracuse University, SUNY Albany, SUNY Binghamton, and the University of Rochester.
- Faculty Research Collaboration Day
- Establishment of the Post Doctoral Affairs office.
- Student Research Day
- Created and implemented new COGS Core Curriculum.
- Developed first COGS Articulation Agreements to bring outstanding students to our SURF and graduate programs.
- SUNY Undergraduate Advisors Day.
- SUNY Upstate Visiting Lecture Series
- Creation of Collaborative efforts in Graduate Education with other Institutions, an example of which is the joint Upstate-SU program in Neuroscience.
- Recruitment of academically the strongest class of Graduate Students in Upstate History.

This is only a partial list but should give an idea of some of the areas of focus of ReGELT over the past year. Obviously it takes a village to achieve these accomplishments. We appreciate the efforts of the entire Upstate research faculty, staff, and students without which many of these accomplishments would not have been possible.

CHP's Physician Assistant Program Lands Three HRSA Grants Totaling More than \$3,000,000

In the fall of 2009, the College of Health Professions' Physician Assistant Program enrolled its first students. One year later, its Chair, Sandra Banas, MST RPA-C, was awarded more than \$3,000,000 in three separate grants from the Health Resources and Services Administration (HRSA) to support this program. Here is the story of this remarkable feat.

The Physician Assistant Program trains graduates to practice medicine with physician supervision in many settings and in many medical and surgical disciplines. Students who successfully complete this full time, twenty-seven month program of didactic training and clinical preceptorships, are awarded a Master of Science Degree in Physician Studies. Upstate's Physician Assistant Program has a focus on primary care in medically underserved and rural areas of Upstate New York. The department has teamed with the COM Rural Medical Education Program to develop interdisciplinary clinical rotations in rural clinics and community health centers serving these rural and underserved populations. A unique feature of Upstate's PA program is that students going into rural communities will live there for the entire 12 months of their clinical rotation, experiencing rural life and developing an understanding and appreciation of the community's culture and health care needs. Another unique feature of Upstate's program is their efforts to recruit candidates from rural communities, hoping that once trained, they will return to serve the primary care needs of these areas as practicing physician assistants.

HRSA's three grants to Sandra Banas support these goals of increasing primary care services in rural communities. One grant, "Does Clinical Simulation Effectively Prepare PA Students for the Practice of Rural Medicine," will purchase simulation equipment to train students to go into rural communities where they will need to competently handle a range of acute medical presentations. This equipment will be shared with other CHP programs, including Respiratory Care, Cardiovascular Perfusion, and Physical Therapy.

The two additional HRSA grants will support the development of professional relationships with medically underserved communities, recruitment of rural healthcare settings for students, and provision of stipends and housing for the students during their 12 month clinical rotations.

With an emphasis on increasing healthcare service to rural and underserved communities, Upstate's PA program goals are aligned with Healthy People 2010 objectives and will provide a positive benefit to rural upstate residents, reducing difficulties and delays in obtaining medical care and improving accessibility to primary care. More information about the Upstate Physician Assistant Program can be found at <http://www.upstate.edu/chp/programs/pa/>.

SUNY REACH and IRB Research Excellence in Academic Health

One of the SUNY REACH CTR (Clinical & Translational Research) selected initiatives involves a cross-institution human research protection program. This initiative will establish a system of cooperative IRB review for studies conducted within SUNY REACH Institutions. As a result of this initiative, an IRB Working Group has been established with representation from all five SUNY REACH Institutions; Marti Benedict represents Upstate Medical University. The IRB Working Group, organized and facilitated by Ann Gardner (program manager for the REACH CTR), met in Manhattan in early October to establish policies and procedures for the cooperative review program.

The "Retreat" was very successful in that the framework for the cooperative review process was established. The resulting policies, procedures and inter-institutional documents and agreements will be presented at the December President's meeting.

Once this process is up and running, Upstate faculty will be able to utilize a facilitated review process for IRB review of studies which have been approved by another SUNY Reach IRB. This streamlined IRB review process will greatly reduce review times and effort by sharing the expertise of the SUNY REACH IRBs and ultimately benefitting investigators and sponsors.



New at NIH.....

Error Correction Window Eliminated

Beginning with application due dates on/after 1/25/11, NIH, AHRQ, and NIOSH will eliminate the error correction window from the application submission process. NIH will continue to make accommodations (and extend deadlines) for systems failures at Grants.gov or eRA Commons and natural disasters. PIs will still have the two-business-day application viewing window, which permits them to view their applications in eRA Commons and request the Sponsored Programs Office to reject and resubmit these applications to correct errors and warnings, but only in advance of the due date. This information is in NOT-OD-10-023 at <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-10-123.html>.

Non-Competing Grant Awards under Current Continuing Resolution

Since there is no FY2011 federal budget, DHHS is currently operating under a continuing resolution through 12/3/10. NIH non-competing grant awards during this period will be funded at a level below the amount on the most recent Notice of Award (generally up to 90% of the previously committed level). This is consistent with NIH policy in past years when operating under a continuing resolution. This information appears in <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-11-015.html>.

My NCBI/My Bibliography

eRA Commons and the National Center for Biotechnology Information (NCBI) have partnered to provide one comprehensive online bibliography portal: My NCBI's My Bibliography. As of 7/23/10, PIs were no longer able to enter citations manually into eRA Commons and had to use My Bibliography to enter and maintain any citations they wish to have available in the Commons. As of 10/22/10, citations that have been manually entered into the Commons will be unavailable. My Bibliography can be accessed from My NCBI: <http://www.ncbi.nlm.nih.gov/sites/myncbi/>.

New Time Limit for NIH Resubmission Applications

NIH will only accept a resubmission (A1) of a New, Renewal, or Revision application within 37 months of the date of receipt of the initial New, Renewal, or Revision application or the original due date if the initial application was submitted late. For more information: <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-10-140.html>.

Use of Updated Electronic Application Forms for NIH, AHRQ, DCD, FDA and NIOSH

The transition to electronic submissions continues at NIH, AHRQ, CDC, FDA, and NIOSH. All K (career development), T and D (institutional training and career development) and F (fellowship) awards will only be accepted electronically for deadlines on or after 1/25/11. All other mechanisms must submit electronically for deadlines on/after 5/7/11. For more information: <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-11-007.html> and <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-11-008.html>.

Applications and Awards Involving Human Embryonic Stem Cells, and Submissions of Stem Cell Lines for Eligibility Consideration

This notice provides up-to-date information regarding the use of hESC in light of recent court actions. All prior notices are also referenced in this notice, which can be found at <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-10-136.html>.

New NIH Policy on Post-Submission Application Materials

Beginning with applications submitted for the 9/25/10 deadline, NIH will only accept post submission grant application materials resulting from unforeseen administrative issues, exclusive of Just-in-Time or peer review requests for additional information. Acceptable post-submissions materials resulting from such occurrences as the departure of key personnel, natural disaster, will include revised budget ages, biosketches, and letters of support resulting from a change in senior/key personnel; adjustments resulting from natural disasters or change of institution; and news of an article accepted for publication. Not included are materials that correct oversights or errors discovered after submission of the application. This notice can be found at <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-10-115.html>.

For more information about changes in NIH policy or procedures, contact Jennifer Rudes (rudesj@upstate.edu), Jason Wagoner (wagonerj@upstate.edu) or Barbara Humphrey (humphreb@upstate.edu).



Compliance Office

IRB Meeting Dates and Deadlines can be found on our website at:

[IRB MEETING DATES AND DEADLINES](#)

IBC Meeting Dates and Deadlines can be found on our website at:

[IBC MEETING DATES AND DEADLINES](#)

Reminder from the Research Purchasing Dept



In an effort to “go green” the Research Foundation purchase requisition form is no longer being printed and made available through Central Stores.

The RF purchase requisition form is now available through the forms link on the Upstate Medical University website www.upstate.edu. Click on the iPage link. On the left side of the page, click on “Policies/Forms”. Next, click on the “Forms” link located just under the light blue box at the right of the screen. Type either “Research Purchase Requisition”, or form number “42340”. This is an interactive form which can be typed and printed only; this cannot be saved. Mail this form to Campus Purchasing located in suite 205 Madison Towers.

The other method of submitting an RF requisition is by using the online purchase requisition created by our IMT Department. This is located through self-serve. All Principal Investigators are automatically signed up to use this online requisition system. Any other lab personnel interested in using the online requisition should contact Terry Boyle in Campus Purchasing, X45720, or boylet@upstate.edu to get signed up.

Committee for the Humane Use of Animals (CHUA)



Committee Chair: Dr. Michael Lyon, CHUA Coordinator: Ms. Karen Miller,
 Website: www.upstate.edu/dlar/chua

Upcoming Meetings*	Protocol Submission Deadlines (by 4:00pm)
December 13, 2010	November 15, 2010
January 10, 2011	December 15, 2011
February 14, 2011	January 15, 2011
March 14, 2011	February 15, 2011
April 11, 2011	March 15, 2011
May 9, 2011	April 15, 2011
June 13, 2011	May 15, 2011
July 11, 2011	June 15, 2011

Meetings scheduled during holiday weeks may be changed at the discretion of the Committee.

Research Administration / Development Office

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Research Forum Editorial Staff

Thanks to the following Upstate
Medical University staff for their
contributions to this issue of
Research Forum:

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[Stephen Rusinko, Sponsored
Programs, Post Awards](#)

[Debora Weber, Sponsored Programs,
Post Awards](#)

[Terry Boyle, Campus Purchasing](#)

To be added or deleted from these
mailings please contact:

[Kathy Pazaras](#) or [Barbara
Humphrey](#).

Upstate Authors and Presenters in the Spotlight

Author's Spotlight

The Health Sciences Library's Upstate Author's Spotlight Initiative seeks to promote Upstate authors and their publications. Approximately five authors per quarter, who may be faculty, staff, students, and clinicians, will be in the spotlight. Publications by and a slide show of Spotlight authors will appear in the Scholars' Den, a recently renovated space on the second floor of the Health Sciences Library. Posters of Spotlight authors will appear throughout the library, while magnetic bookmarks featuring publications and author pictures will be distributed. Upstate faculty and staff with recent publications should contact Olivia Maggio at 464-7200 or maggioj@upstate.edu to get in the Spotlight.

Presenters Spotlight

The Research Admin Office would like to highlight upcoming Upstate faculty and staff presentations on our web site to encourage attendance at these presentations, particularly by potential future collaborators from industry and other institutions. Anyone who has had an abstract accepted for an upcoming poster or platform presentation is encouraged to contact Barbara Humphrey, Research Development Coordinator, 464-4322 humphreb@upstate.edu.

New Services

The Clinical Trials Office is pleased to announce the availability of staff resources to support Upstate faculty with the conduct of clinical research.

- **Karen Bilynsky, R.N.**, a recent appointment to our office is available to provide clinical support services for research projects. Karen is an experienced study coordinator and can assist with clinically oriented projects and activities (e.g. subject screening, study visits etc.)
- **Gerri Paparella, CCRP** an experienced Clinical Research Associate is available to provide administrative/regulatory support services. Gerri can assist with projects such as preparation of regulatory documents (e.g. IRB applications, amendments) site selection visits etc.

The professional services of both individuals are available on an hourly rate basis.

- Clinical Support - \$50 / hr.
- Admin/Regulatory Support - \$35 / hr.

Please contact Jennifer Rudes, Clinical Trials Officer for additional details about this new service. Jennifer can be reached at 4-5476 or Rudesj@upstate.edu.

Office of Postdoctoral Affairs is on the Web

The Office of Postdoctoral Affairs is pleased to announce its new website: <http://www.upstate.edu/postdoc/>. Upstate's Office of Postdoctoral Affairs has been established to provide a range of services for postdoctoral appointees, and to represent their interests by supporting professional and social events, promoting camaraderie, and encouraging a collaborative research environment. The new website has been created to assist with the accomplishment of these goals. If you have any questions about the website or the Office of Postdoctoral Affairs please contact Bill Shepard, Postdoctoral Affairs Office Administrator, at 464-4542. or Shepardw@upstate.edu