



# UPSTATE

## MEDICAL UNIVERSITY

### RESEARCH FORUM

Quarterly: Issue 40. Newsletter for The Office of Research Administration /Winter 2010-11

## ***New Extramural Research Awards with a Colorado Connection***

### **Ask ReGELT.....**

***Do you have a question for ReGELT, the Research and Graduate Education Leadership Team?***

***Team members welcome your questions, and will provide responses in the next Research Forum.***

***Please direct questions to Ask ReGELT @ [Humphreb@upstate.edu](mailto:Humphreb@upstate.edu)***

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Two new extramural research awards, both contracts for services, have a Colorado-connection. Dr. M. Golam Mohi, an Assistant Professor in the Department of Pharmacology, generated a novel knock-in mouse with a JAK2V617F mutation that has been identified in 95% of patients with polycythemia vera (PV). This is a disorder of the bone marrow that causes excessive production of red blood cells. White blood cells and platelets are also increased. Patients develop symptoms such as dizziness, headache, excessive itchiness, red coloring, fatigue and shortness of breath, and are susceptible to thrombosis that can cause stroke or heart attack. Some patients may develop myelofibrosis and acute myelogenous leukemia. Treatments to thin blood and prevent bleeding and clotting are available. However, these empiric treatments do not provide remission or cure. Because Dr. Mohi's knock-in mouse displays all the features of human PV disease, it could be useful in understanding the molecular pathogenesis of PV, as well as testing new therapies.

Dr. Mohi published his findings in ***Blood Journal*** in April, 2010, and it attracted the attention of Colorado-based Miragen Therapeutics, a company working on developing micro RNA-based therapies. From this initial communication between the Miragen CEO and Dr. Mohi, and with the assistance of Sponsored Programs Director Jennifer Rudes, Dr. Mohi entered into a contract with Miragen Therapeutics to test the efficacy of

anti-miR451 in his knock-in mouse model of PV. Phase I of this study will determine efficacy and toxicity of anti-miR451 in a small group of PV knock-in mice. If significant efficacy is observed, Phase II research will be performed with a larger number of animals to determine if anti-miR451 could be used in treating patients with PV.

Emergency Medicine's Christine Stork, PharmD, was recently selected by the Denver Health and Hospital Authority (DHHA) to participate in the Researched Abuse, Diversion and Addiction-Related Surveillance (RADARS®), a system that receives, compiles, analyzes, and maintains certain de-identified health care and other information in proprietary databases from several sources to address risk management obligations involving misuse, abuse, or diversion of prescription drugs. Dr. Stork, Clinical Director of the Upstate New York Poison Center, will submit to RADARS® de-identified data for cases presenting to the Upstate Poison Center involving drugs identified in specific work orders, such as oxycodone, hydrocodone, and morphine. Dr. Stork was invited to participate in RADARS® and, after indicating Upstate's interest, the contract with DHHA was negotiated. The data being collected by RADARS® from various sites such as Upstate is available for epidemiological research and publication to guide prevention efforts. Originally established by the FDA to monitor abuse of oxycodone, RADARS® now covers a host of various pharmacologic classes of prescription medications.

## The VPR Corner....



There is so much going on at Upstate in the area of research and the education of the next generation of researchers. Let me hit on a few of the highlights:

- Our research expenditures continue to rise at an impressive rate. Through the end of January our FY 10/11 expenditures are up 13% above the equivalent period for last year. This growth has us on a trajectory to be over \$42 million annual expenditures by the end of this fiscal year. This is extremely impressive when one considers that we were at \$32 million annual expenditures only two years ago.
- SUNY REACH performance has been extremely impressive. Having expended half of the original \$600,000 allotted by the SUNY AHC and College of Optometry Presidents, as well as SUNY RF, the accomplishments to date have been nothing short of astounding. The Neurodegenerative Disorder Focus Group utilized their allotment towards a pilot project that contributed to a \$3.5 million NYSTEM award. The Clinical and Translational Focus Group has brought together the SUNY AHCs into a clinical network with an MOU between IRBs that allows for rapid approval of joint clinical trials and all campuses moving to IRBNet for information sharing. The Vision Research Focus Group, aka the SUNY Eye Institute, will soon hear if they have been successful in obtaining an NEI Core Center grant which was made competitive by the REACH collaboration that crosses all five campuses. I presented, along with Bill Brunken (Downstate) and Sharon Nachman (Stony Brook), a SUNY REACH Phase 2 proposal to the SUNY Board of Trustees Research Committee that was favorably received. This proposal would extend SUNY REACH into the areas of Cancer; Diabetes

and Cardiovascular Disease; Infectious Diseases and Emerging Pathogens; Structural, Molecular, and Systems Biology; and Bionanoscience. SUNY REACH has become the shining star example of research collaborations across the SUNY System and is recognized as such by the Board of Trustees and Chancellor.

- IIBMST is off to a great start. Membership currently stands at over 60 faculty researchers from Upstate, the Technion, and NCKU. An MOU allowing faculty, post doctoral fellow, and graduate student exchanges for the purpose of research and graduate education is nearly complete, as is a document describing how IIBMST Institutions will handle joint intellectual property. Two of the IIBMST Focus Groups, Cancer led by Ziwei Huang and Disorders of the Nervous System led by Steve Youngentob, have held their first Virtual Meetings using the platform offered to us by Progressive Expert Consulting (PEC). The PEC platform allows investigators worldwide to meet needing only a PC, videocamera and headset. All investigators can see each other and hear each other in real time making meetings that cross 12 time zones seamless. The other four Focus Groups will be holding their first meetings in March.
- We have terrific events upcoming that you should not miss! On Thursday March 3, 2011 we will hold the first annual Beyond the Doctorate Day. This event, which is cosponsored by the Office of Postdoctoral Affairs and the Office of Graduate Medical Education, celebrates the research accomplishments of Upstate's postdocs, residents and fellows. The keynote address will be given by Burt Sobel, M.D. Burt is the University Distinguished Professor of Medicine, Professor of Biochemistry and Director of the Cardiovascular Research Institute at the University of Vermont College of Medicine. Our Student Research Day which celebrates research performed by students from all four Upstate Colleges will be held on April 13, 2011. We have received 80 student abstracts which will be presented in a platform (10) and poster (70) session. The keynote speaker for the Student Research Day will be Mike Friedlander, Ph.D. Mike is the Founding Executive Director of the Virginia Tech Carilion Research Institute. Prior to this recent appointment, Mike was the Chair of Neuroscience at Baylor College of Medicine.
- The Ground-breaking ceremony for the IHP expansion will be held on the morning of April 15, 2011. Chancellor Nancy Zimpher will participate in this ceremony. The IHP expansion, which will be structurally beautiful inside and out, will be used to stimulate interdisciplinary and interdepartmental research in the area of Disorders of the Nervous System. In this building, faculty researchers will be clustered based upon their common research interests.

There is much more to say but no more space so I will continue next time.

My Best to All,

## *Conversations in Entrepreneurship Lecture Series is Underway! Mark your calendars for the 3<sup>rd</sup> in our series!*

### Conversations In Entrepreneurship

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

**Our Next Lecture Is May 13!**

#### Pathways To Entrepreneurship

Peter C. Johnson, MD  
Vice President, Research and Development  
Avery Dennison Medical Products Division

Date: Friday May 13, 2011  
Time: 8:30-10:30  
(continental breakfast is from 8:30-9)  
Place: Room 2231 Weiskotten Hall  
Upstate Medical University Campus  
766 Irving Ave  
Syracuse, New York

#### SUMMARY

To the "pre-entrepreneur," it is often difficult to envision the steps to successfully make the traverse to entrepreneurship—especially for those who have followed structured routes to their present professions. This presentation will focus upon elements of this process, especially on the acquiring the self knowledge required to choose one's own optimal entrepreneurial path.

**Peter C. Johnson, MD** is a graduate of the University of Notre Dame and SUNY Upstate Medical University.



Dr. Johnson practiced reconstructive surgery for ten years at the University of Pittsburgh where he founded, and was the first President of the Pittsburgh Tissue Engineering Initiative. Subsequent roles include: co-founder/CEO of TissueInformatix; EVP of Life Sciences; CMO and CBO of Icoria; and EVP, Entegron, Inc.

He chaired the Plastic Surgery Research Council, was president of the Pennsylvania Biotechnology Association and the Tissue Engineering Society International, and is presently the co-editor-in-chief of the journal *Tissue Engineering*. He serves on the Board of Trustees of the Pittsburgh Tissue Engineering Initiative, Renacyte, LLC and the University of North Carolina Medical Foundation.

### *Bedside to Bench to Bedside: The Critical Role of Clinicians in Advancing Patient Care*

The weather outside was frightful on Friday, February 25. But not in Weiskotten Hall, where Jonathan Rosen, PhD, Director of the Institute for Technology Entrepreneurship & Commercialization at Boston University, spoke about creative and collaborative avenues to identify and address opportunities to improve clinical practices bringing innovation to reality to help patients.

The process that Jonathan presented went several steps further than the way new ideas are developed today. Jonathan challenged the audience to create an environment where clinicians and Upstate students are given the opportunity to identify a problem, and work in collaboration with students, faculty and industry who can develop solutions to the problems. Jonathan's ideal collaborative environment brings together people with a common goal of improving patient care.

Jonathan provided several examples of how these problems can be addressed. He told the story of a problem in rural African neo-natal wards, where electrical supply can be intermittent and replacement parts for incubators are not available. A team was assembled to find a solution to a wide spread problem. The team started with an interesting approach, first identifying the one thing that all these villages did have access to. That answer - Toyota 4-Runners; vehicles that are serviced in these rural environs. Their solution was to develop a movable incubator that was made primarily of Toyota auto parts, using a headlight as a source for heat and works off the power of a rechargeable car battery. The newly developed incubator was use tested in US hospitals where the staff found the new incubator so user friendly that the incubator will be sold not only in Africa but also in the US. A creative approach to a long-standing problem was solved.

Jonathan's message to Upstate and the local community was to create a clinical innovation team process by partnering clinicians from a problem rich environment with those from a solution rich environment to find real solutions to real problems. If you missed Jonathan's presentation it will be available for viewing at,

#### Conversations in Entrepreneurship.

Based on the interest of many of the attendees; over the next few months we will be working to create a clinical innovation process that will involve Upstate, Syracuse University, ESF, and local industry representative and community collaborators. If you are interested in participating in this process or have ideas on opportunities that the team might address, please contact Cindy Dowd Greene, [dowdgre@upstate.edu](mailto:dowdgre@upstate.edu) or 315-464-4398

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RSVP: 315-464-5384 or [pazarask@upstate.edu](mailto:pazarask@upstate.edu)

## [The Compliance Office is Going Electronic: Introducing IRBNet](#)

The Department of Research Administration is pleased to announce the adoption of an industry leading IRBNet suite of tools, bringing electronic protocol management, on-line submissions, and many other important features to Upstate Medical University. The Office of the VP for Research and the Upstate research community have long recognized the need to reduce manual and paper-based procedures, streamline protocol submission and review processes, and leverage today's best technologies throughout the research lifecycle. As an important step toward these objectives, the IRB/IBC/SCRO committees' adoption of IRBNet now brings Upstate a robust set of electronic tools supporting the management, submission, review and oversight of our research protocols. Some of IRBNet's many features include electronic document management, web-based protocol sharing and collaboration, automatic notifications, electronic submissions and reviews, and important audit capabilities, including electronic revision histories, electronic signatures, and event tracking.

The Department of Research Administration has carefully chosen IRBNet not only for the important capabilities that it provides, but also because IRBNet is secure, web-based, and extremely intuitive and easy to use. Instructions on registration and training have been sent to all departments and are posted on the IRB website.

Beginning on 3/9/11, all IRB submissions will be submitted electronically via IRBNet (new studies, revisions, renewals, notifications, etc.) and all review decision letters will be issued electronically via IRBNet. Other compliance committees will follow in the coming months.

The office of Research Administration is pleased to bring these robust new tools to the Upstate community. For additional information please contact Marti Benedict or Jean Cardillo at (315) 464-4317; they can assist you with any questions you may have as we move forward with this important initiative.

A link to register can be found on our website,

<http://www.upstate.edu/researchadmin/compliance/irb/>

## [Amended informed consent regulations \(FDA\)](#)

**The following paragraph must be included (per FDA regulation) in all consent forms for studies which are required to be registered with [clinicaltrials.gov](http://www.clinicaltrials.gov).**

"A description of this clinical trial will be available on <http://www.clinicaltrials.gov>, as required by U.S. Law. This Web site will not include information that can identify you. At most, the Web site will include a summary of the results. You can search this web site at any time." If you are not sure if the study in question needs to be registered, see FDA requirements and guidance below:

General Requirements

[U.S. Public Law 110-85](#) (Food and Drug Administration Amendments Act of 2007 or FDAAA), Title VIII, Section 801 mandates that a "responsible party" (i.e., the sponsor or designated principal investigator) register and report results of certain "applicable clinical trials":

**Trials of Drugs and Biologics:** Controlled, clinical investigations, other than Phase I investigations, of a product subject to FDA regulation;

**Trials of Devices:** Controlled trials with health outcomes of a product subject to FDA regulation (other than small feasibility studies) and pediatric postmarket surveillance studies.

"Applicable clinical trials" generally include interventional studies (with one or more arms) of drugs, biological products, or devices that are subject to FDA regulation, meaning that the trial has one or more sites in the U.S, involves a drug, biologic, or device that is manufactured in the US (or its territories), or is conducted under an investigational new drug application (IND) or investigational device exemption (IDE). For the complete statutory definitions and more detailed information on the agency's current thinking about their meaning, see this [pdf document](#).

<http://prsinfo.clinicaltrials.gov/ElaborationsOnDefinitions.pdf>

## Research Foundation of SUNY Celebrates 60 Years of Supporting Research

The Research Foundation of SUNY (RF) turns 60 this year, but that doesn't mean the RF is getting ready to retire. Quite the contrary! In its 60 years, the RF, established to assist in developing and increasing the facilities of SUNY to provide more extensive educational opportunities for and service to its students, faculty, staff, and alumni and the people of the state of New York, has advanced to become the largest most comprehensive university-connected research foundation in the country. SUNY Chancellor and RF Board of Directors' Chair Nancy L. Zimpher, states "The Research Foundation's role in supporting SUNY in our mission to revitalize the Empire State is more critical than ever. With the RF, we will continue to assemble the assets needed to move New York forward. With the RF and SUNY strategic goals clearly aligned, the RF serves as a key driver of the economic engine that is SUNY."



From its humble beginnings in 1951, when the first contract for \$32,000 to support research on wood processing and paper-making with ESF was signed, the RF now supports more than \$1 billion in SUNY research activity annually across the SUNY campuses, including approximately \$40 million at Upstate.

In addition to serving as applicant and fiscal administrator for extramural research awards coming in to SUNY, the RF provides leadership in other ways to support the SUNY research enterprise. Last year, the RF provided the leadership to successfully negotiate a contract with Ref Works to bring the COS suite of funding opportunity and researcher data base tools, including Scholar Universe, to all SUNY campuses at no cost to those campuses. This will better position SUNY faculty and staff to identify and apply for appropriate funding opportunities; be accessible to extramural sponsors, including industry, looking for researchers; and identify key research collaborators.

Happy Birthday, RF. Here's to 60 more years of growing the SUNY research enterprise.

## Live from NIH: The Wednesday Afternoon Lecture Series

The NIH Wednesday Afternoon Lecture Series (WALS) features one hour presentations by researchers from around the world. These presentations are available at Upstate via live feed from the Bethesda campus of NIH most Wednesdays from September through June at 3 pm. The 2010-2011 WALS is being shown in 2510 Setnor. In March, in addition to the five Wednesday lectures, a special Thursday lecture by Dr. Fred Gage of the Salk Institute for Biological Studies in La Jolla, California will be available on March 17.

MD/PhD students occasionally host pre-WALS journal club presentations at 2 pm in 2510 Setnor when the WALS lecture topic is related to their areas of research. For example, on March 2, MD/PhD students Laura Prestia and Nicole Randall will discuss Dr. Emery Brown's research as an introduction to the WALS lecture that Dr. Brown, Professor of Anesthesiology at Harvard Medical School/MIT will deliver entitled "A Look at the Unconscious Brain Under General Anesthesia." Another MD/PhD student presentation by student Zainab Mansaray will precede the March 23 WALS lecture by Dr. Rudolph Tanzi entitled "Alzheimer's Disease: From Genes to Novel Therapeutics." Dr. Tanzi is a Professor of Neurology at Harvard Medical School.

The complete WALS 2010-2011 schedule is available on the NIH web site at <http://wals.od.nih.gov/home.html>, and can also be viewed at your computer via download at this site: <http://videocast.nih.gov>.

## Health Research Funding for PIs with Scored but Unfunded NIH Applications

The National Health Council is an organization that provides a united voice for people with chronic diseases and disabilities and their family caregivers and also advocates for health care that will cover everyone, curb costs, abolish pre-existing condition exclusions, eliminate lifetime caps on benefits, and ensure access to long-term and end-of-life care.

The National Health Council has developed a site entitled Health Research Funding to assist PIs find funding for peer reviewed research that did not receive funding. Researchers who have been scored but not funded are encouraged to go to the Health Research Funding site at <http://healthresearchfunding.org/>, register, and search for information about organizations that fund research and their requests for abstract processes.

Thanks to Dr. Brian Howell for providing the information regarding this funding opportunity. If anyone at Upstate uses this service, feedback on results would be most appreciated by the Research Development Office.

## Research Funding Opportunities Close to Home

Despite limited resources, funding opportunities exist on the Upstate campus. The **Intramural Research Grant Program** is able to provide bridge grants to faculty thanks to resources from the Hendricks Fund. Bridge grants support researchers who have lost or anticipate losing peer-reviewed extramural research support and have significant potential to re-establish this extramural support. Bridge grants were recently awarded to Drs. Davis, Stelzner and Wilkens to assure that their labs will remain productive during this lapse in extramural funding. Bridge grants are also awarded to new, tenure-track faculty whose peer-reviewed but unfunded NIH R01-level submissions will be resubmitted, such as Dr. Mira Krendel, who was recently awarded a bridge funding.

Each year, the Upstate Foundation raises money for pediatric care and research associated with the Golisano Children's Hospital. This funding opportunity is generally announced in the fall, and 2011 grants were recently announced to Dr. Timothy Damron for childhood bone cancer research and Dr. Jana Shaw to support research in pediatric infectious disease.

The Advocates for Upstate Medical University recently announced the availability of funds to improve patient care and satisfaction, support medical education, and enhance community health. While these funds are not strictly geared to research, a small research project that addresses one or more of these aims would be considered.

Two extramural grant awards to Upstate Principal Investigators have resulted in campus administrated funding opportunities for Upstate researchers. The Cancer Research Institute has issued a call for applications to be supported with funds granted to Dr. Ziwei Huang from the American Cancer Society's Institutional Research Grant Program. Cancer and cancer-related pilot research projects by Upstate faculty early in their careers will be accepted through March 15, 2011. More information about the project can be found at the CRI web site at [http://www.upstate.edu/cri/news/irg\\_grant\\_app.php](http://www.upstate.edu/cri/news/irg_grant_app.php). Upstate's Developmental Exposure Alcohol Research Center (DEARC) had previously issued a call for Letters of Intent. Those who responded are now preparing applications for an April 1 deadline. The DEARC anticipates funding two pilot projects in 2011 and issuing another funding opportunity announcement later in the year in anticipation of supporting two additional pilot projects in 2012.

Information regarding intramural research funding can be found at the Research Development website.

[http://www.upstate.edu/researchadmin/sponsored\\_programs/funding/intramural.php](http://www.upstate.edu/researchadmin/sponsored_programs/funding/intramural.php)

and in Funding Update, delivered to your email weekly or on the web at:

[http://www.upstate.edu/researchadmin/sponsored\\_programs/funding/email\\_alerts/email\\_upstate.php](http://www.upstate.edu/researchadmin/sponsored_programs/funding/email_alerts/email_upstate.php)

## 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](#)

***For questions please contact the IRB office @ 464-4417***

## Committee for the Humane Use of Animals (CHUA)

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

[CHUA MEETING DATES AND DEADLINES](#)

***For questions please contact Karen Coty @ [cotyk@upstate.edu](mailto:cotyk@upstate.edu) or 464-6563***

## IFR Reimbursement on Multi-Year Grants

Principal Investigators face a number of challenges when creating budgets for multi-year grants. One of these challenges is how to account for rising salary costs for the listed personnel. In this article we will take a look at how to keep IFR's for state employees at the desired amount (which is especially relevant for NIH grants).

Often times the personnel on a grant are listed at a percentage of effort. Therefore, when IFR's are created each year to reimburse the department, the charged amount is calculated using the stated effort and current salary.

For instance, let's say that Dr. Jones is listed on a five-year grant at 10% each year. In Year 1, Dr. Jones has a salary of \$100,000, so the expected expenditure for her salary is \$10,000 plus fringe. But what if the PI has Dr. Jones budgeted for \$10,000 plus fringe for each of the five years? In Year 2, Dr. Jones has her salary increase to \$105,000. Since the IFR for Year 2 is still created at 10% (so that her effort is accurately captured), this causes the grant to be charged more than was originally budgeted.

Trying to predict an employee's salary five years in the future is likely an exercise in futility. So how then can a PI keep their grant from being charged at a higher rate than is budgeted? Fortunately, there is a relatively quick and painless solution.

When the IFR for each year is created, the PI can compare the "Salary to be reimbursed" on the IFR form to the amount in their budget. If the amount on the form is higher than desired, the PI can contact the Sponsored Programs (Post-Award) Office (**Deb Weber @ [weberd@upstate.edu](mailto:weberd@upstate.edu)** or **Stephen Rusinko @ [Rusinkos@upstate.edu](mailto:Rusinkos@upstate.edu)**) with a request to decrease the salary charge. The Sponsored Programs Office will then create revised forms (including a waiver) to be signed and returned, keeping the grant charged the desired level. A quick review of each IFR vs. the original budget can save a PI the headache of suddenly finding that their grant has a lower balance than expected.

## Upstate Scholars Invited to Join the Universe of Scholars at Scholar Universe

The Research Foundation of SUNY has recently supported the deployment of the **Community of Science (COS)** suite of tools, including Scholar Universe, to all state-operated campuses, a project that directly supports “SUNY and The Entrepreneurial Century,” one of the SUNY Strategic Plan Six Big Ideas, and speaks to the Research Foundation’s role to build and leverage the capacity of research activity across the state.

The COS / Scholar Universe database includes author/research scholars from around the country and the world, and now contains a SUNY-only database within Scholar Universe to promote research collaboration between the SUNY campuses. That SUNY –only database can be searched at <http://www.scholaruniverse.com/public/61633/search>.

At this time, we are promoting Scholar Universe on the Upstate campus. All faculty are encouraged to go to Scholar Universe at <http://www.scholaruniverse.com> or from the Research Administration home page at <http://www.upstate.edu/researchadmin>, and find their profiles. If your profile is out of date, register or login and click “Edit my Profile.” Make changes or add information that will lead Scholar Universe staff to your updated information. If you do not have a profile, select “Suggest A Scholar” in the upper right of the page and create your profile. .

This COS/Scholar Universe central repository of faculty research profiles that can automatically disseminate targeted funding notices will enable faculty to more easily identify funding opportunities, find colleagues with whom they can collaborate, and be better positioned to obtain funding. This repository also enables private industry, sponsors, and economic development officials to identify and connect with appropriate faculty scholars.

The SUNY presence on Scholar Universe has the potential to be a prime example of the Power of SUNY. Recently, the University Faculty Senate passed a resolution recognizing that a database of SUNY faculty expertise would foster cross-campus and interdisciplinary cooperation and serve as a portal to promote efficient regional and system-wide collaboration.

In support of deployment, Provost and Senior Vice Chancellor for Academic Affairs, David Lavallee, distributed a memo to the Faculty Senate, Vice Presidents of Research and Operations Managers encouraging them to promote the COS tools to faculty as a means to support their scholarly pursuits and generate greater opportunity for collaboration within the SUNY research community and beyond.

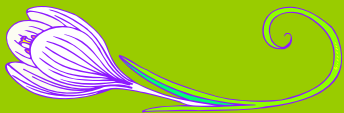
Upstate faculty are urged to take full advantage of COS to find and stay updated regarding funding opportunities and establish and maintain an updated presence in Scholar Universe.

## Are You Using COS to Find Funding for Your Research? Here Are Some COS Search Tips

At a recent COS webinar that was offered to Upstate faculty, students and staff, presenter Chris Horn shared a number of tips that will facilitate searching and improve results:

- Log in to COS when you start and create a work bench to save searches at <http://www.cos.com/>
- Become familiar with the COS User Guide at [http://fundingopps.cos.com/docs/help\\_toc.shtml](http://fundingopps.cos.com/docs/help_toc.shtml)
- Use “Rules for Searching” to identify various ways that you can enter keywords to get results at <http://fundingopps.cos.com/docs/rules.shtml>
- Start big then shrink: enter minimal key words and, depending upon the results, narrow your search using other fields, such as Activity Location, Type of Funding, etc., which is also known as “Refining Your Query”
- Search results are sorted by relevancy (R), but can be resorted by Grant Title, Sponsor, Deadline, and Amount in an ascending or descending order
- After running a search, check out the left side of the screen for categories of search results. You might find what you are looking for without having to Refine Your Query
- Examine all of the components of a search record, noting those of most significance to you, such as activity location, citizenship requirements, grant amounts, eligibility requirements, etc.
- Saved searches on your workbench can be rerun, refined, and shared with other COS users, as well as used to generate weekly emails to you with updated search results
- Track specific funding opportunities on your workbench and get updates on those specific opportunities only
- Generate your own keywords or use those already programmed by COS
- Find a specific sponsor from the Search box or the alpha list at <http://fundingopps.cos.com/sponsors/>
- Contact the Help Desk at any time for specific assistance via this page <http://www.cos.com/cgi-bin/cos/helpdesk.cgi?formid=cosfundingopps>

If you have discovered special tips that you would like to share, please contact the Research Development Coordinator at [humhpreb@upstate.edu](mailto:humhpreb@upstate.edu).



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mailings please contact:

[Kathy Pazaras](#)



## Technology Coordinator for Research

**Sue Russell** returns to Upstate in a new IMT position as Technology Coordinator for Research. Sue is currently introducing herself to the various research labs and is compiling information about the technologies used for research at Upstate.

In her initial role, Sue will help coordinate services from IMT and is identifying current and future technology needs such as network storage and shared, high-end computing options. Sue has a diverse background and her experience includes desktop and server support, managing the Upstate Radiology PAC's system, and working with data storage and archiving solutions.

## Student Research Day at Upstate is April 13

The 2011 Student Research Day on April 13 recognizes the exciting research being conducted by our students. It will feature 10 platform and 70 poster presentations by students of the Colleges of Graduate Studies, Health Professions, Medicine and Nursing and a keynote address by Michael J. Friedlander, the founding Executive Director of the Virginia Tech Carilion Research Institute, Professor of Biological Sciences and a core faculty member in the School of Biomedical Engineering and Science at Virginia Tech. Dr. Friedlander's keynote address and student platform presentations will take place in the Alumni Auditorium, while poster presentations and a reception will be on the 9<sup>th</sup> floor of Weiskotten Hall. The day's schedule of presentations is being developed at this time.

Student Research Day honors the memory of Dr. Charles Ross, Upstate Dean of the College of Graduate Studies, Vice President for Research and Professor of Pharmacology whose 32 consecutive years of NIH funding, put him in an elite group of national researchers whose leadership resulted in tremendous growth in Upstate's research enterprise. Since its inception in 2010, participation in Student Research Day has increased yearly. Student leaders and faculty from all four colleges assisted in planning the event under the leadership of Dr. Steven Goodman, VP for Research. Upstate faculty, staff and students are encouraged to attend to acknowledge the research activities and accomplishments of our students.

## Summer Student Fellowships and Work Opportunities

First year medical students opting for a summer in Syracuse are invited to apply for a summer research fellowship. The deadline for submission of applications is Friday, March 25. Applications and a directory of Upstate faculty willing to mentor students are available at the Research Administration website: [http://www.upstate.edu/researchadmin/sponsored\\_programs/funding/intramural.php](http://www.upstate.edu/researchadmin/sponsored_programs/funding/intramural.php). Questions about the program can be directed to Barbara Humphrey at 464-4322 or [humphreb@upstate.edu](mailto:humphreb@upstate.edu)