UMSN Research Newsletter

March 2019

Message from the ADR:

Happy Spring!

It is hard to believe that I have been the Associate Dean for Research for over 6 months. During this time, I have been talking with many of you to learn about our existing resources, how you use them, and what else you might need to advance discovery. We have discussed the development of a research vision and mission during our research retreat. Through this newsletter, my intent is to make transparent policies and resources and to have a "one stop shop" for pertinent information related to research activities. In fact, for things that lend themselves to this, I would like to use the system used by NIH and put guidelines, policies, and straw proposals out for "public comment". Our public would be relevant stakeholders, both faculty and staff. I am proposing such a process in this newsletter with regard to the revised cost share guidelines which are included later in this newsletter.

Remember, too, that newsletters are housed on the UMSN research website for easy access. I continue to invite you to talk with me about your perceptions, about anything you feel could add to UMSN's research mission success, and certainly to ask any questions about research processes or resources. In this March Newsletter, in addition to the cost share guidelines, we will highlight some important information that many of you have been asking GRO about related to new guidelines/definitions for reporting inclusion/enrollment reports. I wanted to take this opportunity to share with you a University wide resource that may also be used to promote expertise or core resources that we have in the UMSN and finally, to give some perspective on funding rankings. *Deb*

Have you registered for Research Day? –Tuesday April 9, 2019

"Innovation at the Interface of Knowledge Development and Equitable Care"
12:00 – 4:30 pm

Sheraton Ann Arbor Hotel   **3200 Boardwalk, Ann Arbor, MI 48108**

Brouse Lecture
Disrupting the Health Care Landscape: New Role for Nurses
Nancy P. Hanrahan, PhD, RN, FAAN
Professor College of Nursing and Health Sciences
Executive Director Innovation & Entrepreneurship, University of Massachusetts - Boston

The UMSN Annual Research Day remains a way for faculty, students, and university health care professionals to share the impact of their research, while hearing new perspectives and forging collaborative partnerships.
Research Day includes a poster session, a panel discussion, and the Suzanne H. Brouse Lecture. The Brouse Lecture is made possible through generous donation by Suzanne H. Brouse, Ph.D., RN, who received her Bachelor of Science in Nursing from the University of Michigan in 1958.

Research Performance Progress Reports, Human Subjects System, and YOU

Several faculty have been completing their Research Performance Progress Reports (RPPR) over the past two weeks and for the first time are encountering the new Human Subjects System (HSS). The HSS is the new system into which you will be entering/updating your Inclusion/Enrollment reports. New systems can be confusing. Before you do your RPPR, you may want to look at some resources Karen Kirchner has identified to help you.

GRO recommends these resources:

https://era.nih.gov/hss_overview.cfm

https://era.nih.gov/files/HSS_user_guide.pdf

Video Tutorials:

https://era.nih.gov/era_training/era_videos.cfm
(Scroll down to Human Subjects).

And of course, your post-award partner in GRO will help!

Some additional information

What is HSS? HSS is the Human Subjects System, a shared system that enables grant recipients to electronically report and update their data on human subjects and clinical trials to NIH; and for NIH agency staff to monitor and manage the data. It replaced the Inclusion Management System (IMS); all IMS data submitted to NIH by June 8, 2018 was migrated to the new system.

How do I access the HSS? You can access the HSS system through the Human Subjects link in the RPPR or the eRA Commons Status page.

What do I do once I get there? HHS is automatically populated by human subjects and clinical trial data entered by the PI on the Human Subjects and Clinical Trial Information form in applications submitted as of January 25, 2018. This data is available to PIs and signing officials through a link that is available on the eRA Commons Status screen and the RPPR.

Who can use the HSS module?
- PIs and SOs (signing officials)
- NIH program, grants management, and inclusion staff

How do I access the HSS Module?

eRA Commons:
Status section > List Applications/Awards > Select Application/Award > Human Subjects

The research office wanted to take a moment to highlight an important resource and potential entrepreneurial opportunity that was recently shared with faculty through an email blast. The Biosciences Initiative has partnered with the Medical School Office of Research to develop a university-wide resource where individuals and faculty groups, centers and cores can advertise their expertise or services. If you are looking to collect biologic samples in your next study but not sure where to turn for storage/management or analysis, for example, this resource could help. If your team has a specific expertise or piece of equipment that you can charge others to use, this resource could help.

The resource is an interactive web page where you can search by unit (School or Department) or specific skill or area of expertise to find who across campus may be able to fill a need. The objective of the Michigan Research Cores is to enable research at the frontier by providing investigators access to the latest, high-end technologies and resources that are otherwise beyond the means of individual investigators – this might be you!

Much more information can be found here including contact information (email and phone) for each core, events and workshops, and links to research a-z, a powerful search engine from the Medical School Office of Research.

If you have a service to offer to the University community, you can complete a form that is submitted and vetted by the Medical School Office of Research and then your offering can be linked to in the website. **This is important to note:** The website links inquirers to existing websites, they are not recreating information. Therefore, in order to offer a service or whatever the case may be, you have to have a website that explains, at a minimum, what the service is and who to contact to request help.

Cost Sharing

On March 13, 2019, I shared the newly revised cost share policy at the stakeholders meeting. If you did not get a chance to attend, the slides and the guidelines can be accessed here. (You will be logging into Mbox where the guideline is posted). I would be very interested in any feedback or questions you have for me about these. Additionally, if you have concerns and would like to meet, I am happy to do so. Essentially, the guidelines have been revised to more specifically articulate the criteria with which we will be making decisions about the use of cost share dollars. Our cost share commitments have been averaging $800,000 to $1,000,000. That is a lot of money and we need to ensure we are using that money to advance the strategic priorities set by the UMSN and the UMSN Office of Research. In the near future, in order to request cost-share, in addition to noting it on your Notice of Intent to GRO, you will need to complete a request form. I will send out a notice to faculty when the new guidelines will be operationalized and the form completion will be required. ***However, effective immediately, the criteria outlined in the guidelines will be used to guide cost-share decisions.***

NIH Funding Rank

As many of you know, the US NEWS and WORLD Report School rankings recently came out. Our new rankings are posted on the UMSN home page. We have much to be proud of and many of you are working hard to expand the reach and quality of our educational programs. It is also about this time when schools of nursing report their NIH funding rank. The top 10 schools in terms of NIH dollars are listed below for the past two years. In NIH dollars, we are currently at number 9…but are we? Where does this report come from and what do these numbers actually represent?

Rank	2017 School of Nursing	Award
1	UNIVERSITY OF PENNSYLVANIA	$9,324,875
2	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO	$8,875,590
3	UNIVERSITY OF WASHINGTON	$8,075,904
4	EMORY UNIVERSITY	$7,877,737
5	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	$7,568,750
6	COLUMBIA UNIVERSITY HEALTH SCIENCES	$7,430,108
7	CASE WESTERN RESERVE UNIVERSITY	$5,555,062
8	UNIVERSITY OF MICHIGAN	$5,317,251
9	UNIVERSITY OF ILLINOIS AT CHICAGO	$5,060,445
10	DUKE UNIVERSITY	$4,933,823
Rank	2018 School of Nursing	Award
1	UNIVERSITY OF PENNSYLVANIA	$13,352,127
2	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO	$9,115,251
3	EMORY UNIVERSITY	$8,974,147
4	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	$8,853,753
5	NEW YORK UNIVERSITY	$8,207,207
6	COLUMBIA UNIVERSITY HEALTH SCIENCES	$8,097,772
7	UNIVERSITY OF WASHINGTON	$7,676,095
8	DUKE UNIVERSITY	$5,208,971
9	UNIVERSITY OF MICHIGAN AT ANN ARBOR	$5,065,951
10	JOHNS HOPKINS UNIVERSITY	$4,909,639

The National Institute of Nursing Research used to compute and report this ranking. They no longer do that, as this information can be gleaned from the Research Portfolio Online Reporting Tool (RePORT) from the NIH. It was not readily obvious how to search specifically for Schools of Nursing. The lists included above were compiled by a group called the Blue Ridge Institute for Medical Research and the person who leads this initiative is Robert Roskoski Jr., MD, PhD, Scientific Director. To compile this, he uses the NIH RePORT; he does this every February.

As any inquiring scientist would do, I did some playing around with the NIH RePORT to see how accurate it might be, specifically, whether I could replicate the information. When I looked up Schools of Nursing in Michigan and then looked by PI to see whose grants were showing up on the list, I found that apparently what gets pushed out through the search engine is very much lacking. I know my grants best, and I know that I have an R01 from NCCIH where I am an MPI and we have a subcontract. This grant and the subcontract that is over $250,000 per year does not show up. The only grant that shows up for me is the P20. What the UMSN 2018 number of $5, 065, 951 represents (we replicated this in the Office of Research) is 15 NIH grants belonging to 14 investigators (1 investigator has 2 grants). There are many of you with funding or large subcontracts with MPI roles whose grants are not included. In addition, only NIH Institutes are included in this report so all of the AHRQ and NSF grants are not included.

NIH is a credible source, but as you can see, this search which populates the Blue Ridge Institute Data does not tell the entire story. It is my intention to work on being able to pull data that represents our total funding from all sources. I am proud of the diversity of funding that our faculty procures and it would be important to know the total research related dollars we bring in to advance the science.

As we have discussed, to advance knowledge for our most complex health problems, Team Science will be a critical approach. It is unfortunate that our subcontracts are not currently contributing to our rankings, not to mention all of the other sponsors who are investing in the advancement of science. This issue is one that will stay on my list until resolution.

SN Research Alphabet Soup

Not sure what all those letters mean? From time to time, we will take a look at the alphabet soup of research. Here's your first serving!

AHRQ: Agency for Health Care Research and Quality

HSS: Human Subjects System

MPI: Multiple Principal Investigators

NCCIH: National Center for Complementary and Integrative Health

NOI: Notice of Intent – form filled out by faculty to let GRO know that they are planning to submit a grant.

NSF: National Science Foundation

RePORT: Research Portfolio Online Reporting Tool

RPPR: Research Performance Progress Report – used by grantees to submit progress reports to the NIH on their grant awards.

SO: signing official