

UMSN Research Newsletter

September 2022

Message from the iADR

It's Fall again, which is an exciting time to see our students return to campus, feel our UMSN buildings buzzing again with classroom activities, hear small groups walking through the hallways again, and return to the familiar cycle of the academic year. For me, this Fall represents a significant change, as I assume an Interim appointment as Associate Dean for Research & Scholarship while the search committee for a permanent ADR completes their important work. I have big shoes to fill with Dr. Barton's departure, and I will be working very diligently to keep our School's research portfolios moving smoothly. Thankfully, Dr. Barton spent time with me reviewing the daily work of an ADR, and in her tenure here, she developed an impressive array of policy and guidance materials that I am able to reference for many of the responsibilities of the Office of Research. I am also grateful that I can lean on our spectacular team within the Office of Research, our GRO team, and the support of our Dean and the Administrative Group.



Rob Ploutz-Snyder, PhD, PStat®

In this newsletter, I will share important news or developments within our Grants and Research Office (GRO), the Applied Biostatistics Lab (ABL), updates on the Cluster Hires on Anti-Racism and Health Equity, and some new information that you may have already heard about coming from NIH about new data sharing requirements for federally funded research. I am also excited to share updates about a research-oriented professional development opportunity that we are co-sponsoring with the Faculty Development Office this year.

Updates on Two Cluster Hire Search Committees

Our two cluster hire search committees in Anti-Racism and Health-Equity have been actively advertising and receiving application materials from faculty candidates since late last academic year. They are currently prioritizing diversifying the applicant pool for the Anti-Racism position, hoping to attract top talent in this area of research and scholarship. As often is the case with important hires, our best tool for attracting excellent applicants is often word-of-mouth advertising, and to that end, Drs. Patel and Coleman-Burns are asking faculty to refer potential candidates to our job advertisement here:

https://careers.umich.edu/job_detail/222097/associate-professor-professor

If you are aware of mid- to senior-level career faculty candidates (Associate Professor to Professor rank) who you think would help to broaden existing scholarship within the school and the U-M community in the area of Anti-racist Health Equity, Health Informatics and/or Data Science, please refer them to our [careers.umich](https://careers.umich.edu) website at the link above.

Updates on Research Day 2023

This year's Research Day Planning Committee (RDPC) has been established over the summer, and they have already begun discussions about the 2023 event. Committee members include: **Phil Veliz** (Chair), **Hala Darwish** (Co-Chair), **Sarah Stoddard** (PhD Program Faculty Member), **Marjorie McCullagh** (DNP Program Faculty Member), **Michelle Pardee** (Master's Program Faculty Member), **Nadia Charania** (Undergraduate Program



Faculty Member), **Patricia Coleman-Burns** (DEI Faculty Representative), **Rushika Patel** (DEI Office), **Mike Brinich** (Communications & Marketing), **Coreen Abston** (Alumni Relations), **Jared Whitfield** (UMSN-IT), **Dorothy Nagel** (Continuing Education Liaison), and **Rob Ploutz-Snyder** (Research Office). We are fortunate also this year to have student representation on the RDPC, with **Thea Senger** representing our PhD program, and **Sandy Arena**, the undergraduate best-presentation award winner last year.

The RDPC will be meeting regularly through the Fall semester, and we recommend that you reach out to any of the committee members if you have any recommendations for how you would like to see this year's event unfold. We are reviewing feedback from prior events regarding the pros and cons of running the event in person vs. remotely, and our early priorities will be devoted to determining the format this year, as well as the theme. Stay tuned for more announcements about Research Day this year!

News from our Grants and Research Office

Clean Up of Old or Inactive Unfunded Agreements (UFAs)

UFAs or Unfunded Agreements have no associated external funding support. These agreements come in many forms, like, non-disclosure agreements, teaming agreements, data use agreements (incoming and outgoing), and materials transfer agreement. These UFAs are records in the eRPM system, much like our Proposal Approval Forms or PAFs. Many of you are familiar and have worked with GRO to process these agreements to the Office of Research and Sponsored Programs. More information about these records can be found here if you have not yet processed or worked with GRO:

<https://orsp.umich.edu/unfunded-agreement-types>

The GRO office is asking for faculty and research staff who may have created an UFA in the eRPM system to please be sure these are being triaged appropriately. GRO is not always notified as to when UFAs are "sitting" there in the system, so we ask that you please make us aware of any UFAs you have created that may not have been completed, or which are currently sitting in active states. Please also cancel any old UFAs that are out there. There are several UFAs from back as far as 2014 that are in the system in active states, and GRO is working to clean up these records so that we can better serve those that are active in our queue. If you see something out there and have questions or need assistance with canceling or following up, please contact GRO Manager Karen Kirchner (kkirchne@umich.edu) for assistance.

News from our Applied Biostatistics Lab and Data Management Core

Faculty and staff within the ABL and DMC are already deep into collaborations with other UMSN faculty members for the next cycle of grant proposals. This is an exciting time for us as we work with PI-teams to refine earlier proposals or write completely new ones. If you are planning to submit a grant to NIH or other sponsors, and if you think you might like to collaborate with members of the ABL or DMC, please contact Dr. Ploutz-Snyder ASAP (robps@med.umich.edu) so we are able to connect you with one of our faculty or staff members whose expertise would be most complimentary to your research aims. While we would love to work with everyone, our availability for grant co-authorship and consultation becomes limited as the deadlines get closer, so please reach out now if you plan to submit this academic year.

The ABL/DMC is also hoping to spread the word to faculty who teach in our graduate programs that we are once again offering free statistics clinics to UMSN graduate students who need some experimental design, statistics, or data visualization advice for their research. These are offered three times per month at the schedule below, where graduate students attend via Zoom and can discuss their research questions with one of our faculty or Master's level statisticians. Students who have attended these sessions in the past report getting a lot out of these consultations, so please share the dates and login information with our DNP or PhD students.

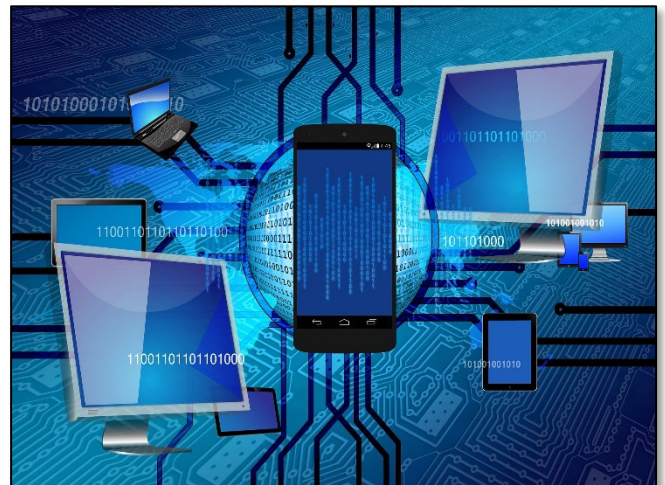
2022 Fall Semester Schedule: <https://umich.zoom.us/j/98521758599>

- 🔊 First Wednesday of every month at 12 PM: <https://umich.zoom.us/j/98521758599>
 - 🔊 Second Tuesday of every month at 12 PM: <https://umich.zoom.us/j/98521758599>
 - 🔊 Fourth Friday of every month at 12 PM: <https://umich.zoom.us/j/98521758599>
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NIH Implementing New Policy on Data Sharing

(Effective January 2023)

Remember when COVID-19 first became a reality, and various research institutions were publishing nearly “live” data maps showing infection rates, hospitalizations, and deaths distributed throughout the US and in other countries? Johns Hopkins was one such institution that was leading the way in COVID-19 mapping, and they still maintain an amazing website where anyone, anywhere, can access up-to-the-minute tracking information (<https://coronavirus.jhu.edu/map.html>). This and similar data analytic tools provided important epidemiological tools for research and public health when COVID first came to be, and it remains important as we begin to enter the endemic stage of this disease.



The level of data sharing that enabled such amazing data visualization and research capabilities is staggering, when you think about it, particularly with how quickly these tools were able to be built and shared globally.

Partly because of the recognized value of data sharing, and the power of combining data from multiple sources to address a common issue, NIH is leaning into policies that require federally funded researchers to embrace a data sharing mentality. This is big news, and if you are preparing to submit for NIH funding on or after **January 25, 2023**, there are new data management and data sharing policies that you need to be aware of.

Proposals submitted on or after **January 25, 2023** will need to include a detailed budget and planning for the managing and sharing of data. You can learn more directly from NIH here:

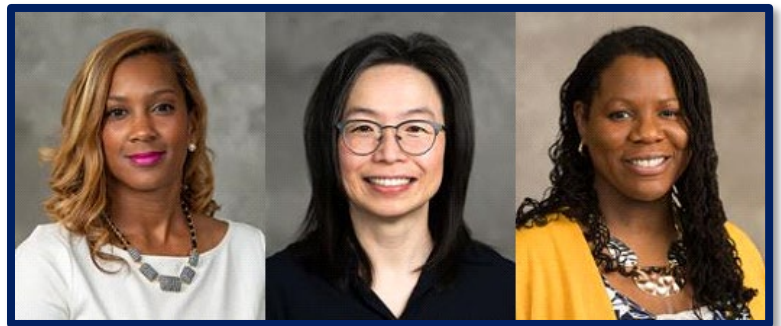
<https://sharing.nih.gov/data-management-and-sharing-policy/about-data-management-and-sharing-policy/data-management-and-sharing-policy-overview>

The University of Michigan is responding to this new requirement campus-wide, beginning with a Research Data Stewardship Initiative (RDSI). The RDSI has already assembled an informative website where you can read about best practices, find links to more resources, and register for various campus-wide webinars and seminars. I encourage you to visit their website and register to attend the **September 21 Information Webinar** by clicking the “News and Events” tab at the bottom of the main page:

<https://research.umich.edu/research-data-stewardship/>

Upcoming Professional Development Presentation Co-Sponsored by the Research Office and Faculty Development

We are extremely pleased that **Drs. Jade Burns, Gina Dahlem, and Sheria Robinson-Lane** have agreed to co-present a panel discussion on how they are incorporating undergraduate students into their research programs. Each of them has unique experience working with undergraduates and with creating a mutually beneficial research and teaching environment. Setting up the right mentor/mentee match is a magical mix of art and science, and these three seem to have found the right formula! They will share some of their



Jade Burns
PhD, RN, CPNP-PC

Gina Dahlem
PhD, FNP-C, FAANP

Sheria Robinson-Lane
PhD, RN, MHA

struggles and rewards around finding, training, and working with undergraduate students, and they will offer advice to those of us who are trying to find ways to move our own research portfolios forward, while also mentoring some of tomorrow's leaders and best in nursing scholarship.

Please save the date: **Wednesday, October 12, 2022 at 10:00 am EST**. Room location details will be shared as we approach the date of this event.