Welcome to this quarter’s edition of UCF College of Medicine’s Faculty Accomplishments! This newsletter is designed to highlight our faculty’s hard work and dedication to the medical field and the value it adds to our university and community. In edition to highlighting these endeavors, the content also acts as a resource for research collaborations and interests among fellow faculty members. Take a few moments to discover the amazing contributions that our faculty have accomplished.

Inside this issue:
- Featured Article
- Faculty Publications
- Faculty Presentations
- Awards & Service

**Featured Article**

The MLA InSight Initiative was developed to create an environment where MLA librarians and participating organizations can engage in high-level dialogue on common issues of concern that impact the health information profession. So far, there have been three Insight Summits, which have engaged in discussions about discovery tools, security of IP authentication, pirate sites, understanding the frustrations of users, the use of social networking as a discovery tool, and other topics of interest. I will discuss my takeaways from Summit 2, which was held in Chicago and centered on the theme, “Meeting the evolving information needs of library stakeholders.”

One of the common issues we all shared at the summit was that many of our users had the belief that the content they accessed online is “free from the library.” Based on discussions with students and library users, we need to find a way to inform users where the content comes from and that someone is indeed paying for it -- it is not “free.” We talked about finding a way to be transparent with users about the cost of licensing resources. There was a healthy discussion about licensed content, which is curated and peer reviewed vs. quick lookup content which is not peer reviewed or even evidence based. To the user, it all looks the same. So, we have some work to do as we try to educate our users in a meaningful way about where their content comes from and that there is a price tag for it, usually paid for by the library.

Nadine Dexter EdD, MLS, DAHIP, Director Health Sciences Library, Co-Director of Medical Informatics

Featured in Doody’s Core Titles
Another important distinction between free and curated material relates to open access (which causes confusion at the same time). It is free to the reader, but it is not free for the author. The author (or a funding agency or department or library or institution) pays to provide the access. This is sometimes eye-opening to a novice researcher who aims to publish a first paper in an open access journal but hits a wall when there is a steep price tag to publish it. Usually, novice researchers are going for promotion and/or tenure and they are desperate to get accepted and be published in any journal. The pressure from institutional promotion committees and department chairs can be intense for new faculty and for librarians who they frequently seek out for advice. In my institution, our Scholarly Communications Librarian is currently working with department heads to get on their department meeting calendars to educate faculty and staff about the open access initiatives and how this will impact grant proposals, department budgets, and, of course, library budgets.

The summit participants then moved into conversations about predatory publishers. Librarians understand how important it is to help our users identify predatory publishers and work to help our faculty, students, and staff understand the potential harm that predatory publishers do to legitimate literature and to their own professional careers, not to mention the potential harm to patients from non-peer-reviewed or poorly peer-reviewed literature. Then the discussion drifted to pirate sites, where our frustrated users will go when they hit an access challenge like a IP password or ID number. There are dangers for those who decide to use these pirate sites and they may pay a high price for choosing to use them, like downloading malware or inadvertently providing their login credentials to their other campus accounts. These are important messages, and both librarians and vendors have a role in spreading them.

It was concluded that, together, vendors and librarians can help to identify issues with authentication to legitimate licensed content and make it easier for users to gain access to library subscribed content with a minimum of time and energy. We can work together to help identify predatory journals and teach our users how to identify them.

Faculty Publications


Davey DD. Bridging the Gap: New ACGME common program requirements will affect pathology and cytopathology training. Cancer (Cancer Cytopathol) 2019 (early online publication April 5, 2019). PMID: 30951257.


Kay, D. Medical students’ expectations of faculty and student conduct during lecture. Oral presentation at the International Association of Medical Science Educators (June 2019), Roanoke, VA.

Klapheke M. A Case Study of Neurocognitive Disorders/Dementia: 2019 Self-Learning Module. Peer reviewed by Association of Directors of Medical Student Education in Psychiatry (ADMSEP); published on their website at: https://admsep.org/esi-modules.php?e=neurocognitive&v=y


Faculty Presentations

- Kay, D., Harris, D., Cowan, M., Gorman, L. “Using a Novel Template to Design Engaging, High Yield Small Group Learning Encounters”. Small group workshop presented at the 2019 AAMC SGEA meeting in Orlando, FL.
- Gorman, L., Berry, A., Dangiolo, M. Innovative Undergraduate Medical Education Geriatric Fourth Year Elective Provides Impactful Geriatric Pharmacotherapy Education. *Abs. SGEA of the AAMC*, presented at the 2019 SGEA meeting in Orlando, FL.
- Gorman, L. A New Rubric to Formatively Assess Case-Based Learning (CBL) of Pharmacology and Pathology in Preclinical Learners. Presented at the 2019 EB ASPET meeting in Orlando, FL.
- Do, V., Cowan, M., Gorman, L. Comparison of Impact of Topic Organization, Spacing, and Complexity Design on Learning, Engagement, and Preference for Medical Student Pharmacology Trivia Games. Presented at the 2019 EB ASPET meeting in Orlando, FL.
- Gorman, L., Cowan, M., Clarkson, C. "Flipping without Flopping: Developing engaging digital resources for a new generation”. Workshop presented at the 2019 IAMSE meeting in Roanoke, VA.
- Gorman, L., Baily, M., Berry, A., Pasarica, M. Multi-institutional Faculty Perspectives on Transitioning to Active Learning. Presented at the 2019 IAMSE meeting in Roanoke, VA.
- Gorman, L. “Pharmacology of opioid use and abuse during pregnancy”. Invited expert speaker at Florida AHEC on May 23, 2019 in Orlando, Fl.
- Klapheke, M. Co-Presenter with Magdalena Pasarica MD PhD, “Undergraduate Medical Education and the Opioid Epidemic”, interviewed by Lorenzo Norris MD of MDedge Psychcast national podcast, 4-19-19.
Faculty Presentations

- **Klapheke, M.** Presenter, “Teaching Medical Students Opioid Risk Mitigation Strategies and Overdose Resuscitation”, Grand Rounds, University of Nebraska Medical Center, 4-24-19.


- **Pasarica M, Kay D** – Oral presentation: Adapting Teaching Designs for a New Challenge in Health Science Education: Equivalent Learning Experiences from Multiple Teaching Sites - International Association of Medical Science Educators – June 8-11, 2019, Roanoke, VA


- Targeting Polyamine Metabolism in Pancreatic Cancers. Aiste Dobrovolskaite, Holly Moots and Otto Phanstiel IV, 3rd UF Drug Discovery Symposium, Gainesville, FL April 25, 2019


- Development of compounds which inhibit polyamine trafficking in pancreatic cancer cells. Aiste Dobrovolskaite and Otto Phanstiel, GRS talk and poster #3, GRC poster #7, Polyamines Gordon Research Symposium and Conference, Waterville Valley, NH June 22-28, 2019

- Effectiveness of Novel Therapeutics targeting Polyamine Biosynthesis and Transport in Pancreatic Tumor Progression. Sai Preethi Nakkina, Otto Phanstiel and Deborah Altomare, GRS talk and poster #15, GRC poster #12, Polyamines Gordon Research Symposium and Conference, Waterville Valley, NH June 22-28, 2019

Faculty Presentations

- Schrow, C., **Seifert, M.** An Unfortunate Unifying Diagnosis. 2019 AMSSM National Meeting, Houston, TX. April 2019
- Ayad, N., **Seifert, M.** Crystals of Destruction. 2019 AMSSM National Meeting, Houston, TX. April 2019
- **Williams N.** Panelist: Elevate your practice with research: RTI fellows and faculty share their experience designing and conducting research. Medical Library Association Annual Conference, May 2019, Chicago, IL.

Faculty Awards, Service & Recognition

- Gorman, L. : Do, V. **ASPET Blue Ribbon Award** “Comparison of Impacts of Topic Organization, Spacing, and Complexity Design on Learning, Engagement, and Preference for Medical Student Pharmacology Trivia Games”, at the 2019 Experimental Biology meeting (top 10% of 900 abstract submissions).
- Gorman, L. Chair, National American Society for Pharmacology and Experimental Therapeutics Division of Pharmacology Education.