Collaborating to Improve Collaboration: Informationist Team Support for an Interdisciplinary Research Group.

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**Informationist Team**
- Liaisons: School of Medicine, Biomedical Engineering, Mathematics
- Research Data Management

**Research Team**
- 2 Primary Investigators (PIs)
  - Mathematics
  - Biomedical Engineering
- Collaborators:
  - School of Medicine
  - Off-campus faculty
  - Graduate and Undergraduate Students

The PIs and Informationist Team were awarded a National Library of Medicine Informationist Award in 2014. The Informationist Team hopes to show that this model, utilizing the skills of multiple librarians, is a viable way to support the increasing number of interdisciplinary and interprofessional research groups at the university who need help from embedded librarians. By working as a group, the Informationist Team is able to help in many new roles.

### Traditional Roles
- **1.** Help with literature search.
- **2.** Help find journals for submission.
- **3.** Help format bibliography.

### Additional Informationist Roles
- **4.** Help with Data Management Plan and funder compliance.
- **5.** Help set up and teach group citation management tool.
- **6.** Teach students, staff, etc. about research data management.
- **7.** Help set up and maintain research data organization.
- **8.** Help with data analysis and visualization.
- **9.** Find data repositories.
- **10.** Make sure sharing is tied to ORCID and keep track of altmetrics.
- **11.** Find data for reuse.

### So far:
- **Literature searching:** Extended searching to multiple subject databases. Strengthened PubMed searching, especially in areas of imaging and mathematical modeling.
- **Citation management:** Help with Zotero.
- **General library help:** Finding protocols, books, articles, etc.
- **Data management:** Interviewed team members. Developed a basic metadata form for research folders and working to add this form to all folders. Testing a data input form to streamline data collection during experiments.
- **Attend lab meetings:** Easier to receive and answer questions as they come up.
- **Data visualization:** Presented as part of Journal Club and make suggestions during lab meetings.

### Survey Results
**After 1 Year (n=7)**
- 5 of 7 had worked with Informationists, found what they needed, and saved time.
- “Having someone who knows database searching helped save me time.”
- “Found sources I may not have otherwise.”

**Changes from Pre-Survey (n=3)**
- Moved from school server to cloud for storage of data, documents, etc.
- Recognized data management as important to work.

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