Supporting Evidence-based Medicine in an Academic Health System:
A Unique Partnership between the Center for Evidence-based Practice and the Biomedical Library

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Methods

CEP Librarians and Library staff meet shortly after the creation of the Center to discuss how best practices available to match the needs of CEP.

- Clinical Liaison Librarians is the primary contact
- Group accounts have been created in various databases and bibliographic software to facilitate ease of access and overall understanding of projects
- Mandatory training of all CEP staff with librarians
- Creation of GEMS (CME) criteria
- Weekly meetings to collaborate with CEP regarding project planning and updates

Key components for resident and staff training include how to write a research question for a systematic review and the process of performing a systematic review.

- Resident EBM elective acts as a bridge to train residents from all disciplines and departments.

Results/Findings to Date:

CEP has completed five reviews to date:

- Use of stent in adult ICU population
- Best practices for inpatient to outpatient discharge process
- Use of ultrasound for the diagnosis of DVT in asymptomatic inpatients
- Evaluation of cardiac catheterization labs

In progress:

- FACT-HTA
- Use of antithrombotics for VTE prophylaxis and treatment
- Osteobiologics
- Indicators for cancer and parental feeding in infants

Lessons Learned

- Library training is essential for faculty, staff and residents in order to maintain search skills.
- Knowledge gap exists for faculty, staff and residents regarding understanding of MeSH, advanced search functions in various databases and effective use of search limit options.
- Residents are less able to find time/resources to find answers.
- Overall, it is apparent that clinical staff need more training on finding/using information resources effectively.

Future Plans

- Develop and update a catalog of HTA (Health Technology Assessment) literature containing from existing catalogs but tailored for UPHS needs.
- CEP acts as a bridge for librarians to collaborate with CEP.
- CEP residents act as a bridge to train residents from all clinical disciplines to gain information entered more effectively.
- Residents to follow-up and faculty.
- Incorporate CEP EBM electives into electronic course evaluation tools that includes a review for Library training.