HOW THE LIBRARY AND CONTINUING MEDICAL EDUCATION WORK TOGETHER

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BACKGROUND
Aurora Health Care’s Continuing Professional Development (CPD) office fosters lifelong learning by providing evidence-based education that enhances competence which ultimately contributes to high value care that optimizes patient outcomes and helps people live well.

Libraries have always organizationally supported Medical Education and Continuing Medical Education (CME) with research, data and evidence in clinical practice, while finding new and efficient approaches to technology and learning. This relationship gives a wider dissemination to the work and enhances both departments as key partners in improvement.

EDUCATIONAL CONTENT AND SOURCES
- Aurora Libraries provides access to standard evidence-based practice resources like Medline, UpToDate, and the Cochrane Database of Systematic Reviews are made available to team members. Additional discipline specific resources including PsycINFO, Pivot, EMBASE Natural Standard, Medical Letter, and Prescriber’s Letter are available from the libraries.

- In 2014, Aurora Libraries unveiled an institutional repository to collect, preserve and disseminate scholarly output of Aurora Health Care.

- With the help of CME staff, the libraries have been able to create discoverable profiles that showcase and house the research and publications of Aurora Health Staff, Faculty and Educators.

DISCIPLINE RESEARCH
- Clinicians request research from the Aurora Libraries through their site librarian or email.
- Librarians use evidence-based health and medical databases including Medline, CINAHL, Scopus, EMBASE, and others to disseminate articles and citations on their topics.
- Statistics are kept on clinical topic, provider type, and location of request. That data is shared with CME to identify performance gaps that indicate a potential need for more education.

2017 Requests - Discipline Snapshot

- Rehab/PT/OT
- Oncology
- Cardiology
- Geriatrics
- Ortho/Sports Med
- Women’s Health

IDENTIFYING PERFORMANCE GAPS
- A Performance Gap is identified Performance gaps are identified areas of improvement generally related to quality, outcomes, or clinician knowledge.
- Librarians use literature search data to identify the most common topics requested by team members across the system and at their own location. Requests from several disparate clinicians on the same topic suggest a performance gap which could be addressed via Grand Rounds, or a new internal CME course.
- 2017 top requests:
  ✓ Delirium, Dementia, Geriatric Trauma Care
  ✓ Polypharmacy and patient care
  ✓ Depression
  ✓ Novel oral anticoagulants (NOACs)
  ✓ Readmissions

FACULTY PRESENTER SUPPORT
- Librarians collaborate with Grand Rounds presenters to provide evidence-based bibliographies to support continued learning after attendance.
- Many times this also allows seasoned presenters to update their references and incorporate new evidence.
- Articles are available to all attendees for continuing education and lifelong learning.

MAINTENANCE OF CERTIFICATION PERFORMANCE IMPROVEMENT

The CPD Office is authorized by the American Board of Medical Specialties to approve Quality Improvement and Performance Improvement credits for Physicians and Physician Assistants. With research and data support from the library this can

✓ Save providers time, money and angst while working on their Maintenance of Certification
✓ Allow work in their own practice with patients they know
✓ Makes work more meaningful using system markers

FUTURE OPPORTUNITIES
- Library and CME staff continue to explore ways to support continuing medical education objectives. We will continue to work towards a close collaboration that supports personal and institutional lifelong learning opportunities.
- Reference resources available through the CPD Learning Platform at https://cpd.aurora.org/

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