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# Eight-module Information Skills Curriculum to Support ACGME Competencies

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# Eight-module Information Skills Curriculum to Support ACGME Competencies

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## OBJECTIVES

- Library instruction in graduate medical education (GME) programs is uneven or absent
- Residency programs frequently overlook resources provided by their health sciences libraries (HSL)
- ACGME competencies create multiple opportunities to leverage librarian expertise to improve residency education

## METHODOLOGY

- HSL and the GME Office worked to develop a systematic, centralized approach to incorporate information skills
- Develop a comprehensive 8-module information skills curriculum, constructed with the expertise of librarians and clinical faculty
- Capitalize on each librarian's unique expertise and work in teams to develop consensus on module development
- Map modules to specific ACGME competencies & learner level
- Integrate librarian instruction into more programs by building upon successful existing collaborations



## EIGHT-MODULE INFORMATION SKILLS CURRICULUM

### Practice-based Learning and Improvement: Information Skills Curriculum for House Officer Education

MODULE 1: Practice-based Learning and Improvement Step 1:  
Essentials of Information Resources @ UM

Competencies: Practice-based Learning and Improvement, Communication, Professionalism

MODULE 2: Practice-based Learning and Improvement Step 2:  
Finding the Best Evidence

Competencies: Practice-based Learning and Improvement, Communication, Professionalism

MODULE 3: Practice-based Learning and Improvement:  
Training for the Clinical Experts

Audience: Faculty & Upper-Level Fellows (Typically Research Oriented)

MODULE 4: Managing the Fellow Research Requirement:  
Seeking the Information

Competencies: Practice-based Learning and Improvement, Communication, Systems-Based Practice

MODULE 5: Cultivating MEDLINE Expertise Using Practice-based  
Learning & Improvement

Competencies: Practice-based Learning and Improvement, Communication, Professionalism

MODULE 6: Communicating with Patients:  
What Information Do They Have and What Do You Need to Know?

Competencies: Practice-based Learning and Improvement, Communication, Professionalism, Systems-Based Practice

MODULE 7: Keeping Current and Getting Ahead

Competencies: Practice-based Learning and Improvement, Communication, Professionalism

MODULE 8: The Librarian as a GME Competency Consultant @ UM

Competencies: Patient Care, Practice-based Learning and Improvement, Systems Based Practice

## RESULTS

FY 2007

- 526 residents and fellows exposed to librarian-led skills instruction
- 50 contact hours in 40 sessions
- Program directors buy-in for adoption in >84 programs
- Development of course evaluation tool
- Useful feedback from residents to improve the modules

## RESIDENT FEEDBACK

Positive Responses:

**"It was really nice to ... help modify what I am already doing to improve my productivity."**

**"I'm a [intern]... I was wondering if you could help me with a search, since, aside from UpToDate, I'm incredibly ignorant of how to make use of the online resources available to me."**

**"Everyone commented to me how useful it was..."**

**"I hope to use some of your tips to make my research more efficient!"**



## NEXT STEPS

- Validate MEDLINE search assessment tool
- Conduct formal programmatic evaluation of the 8-module curriculum
- Develop tools to assess information seeking behavior
- Develop modular curricula for public health and basic sciences

For further information:

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