2008-05

# Eight-module Information Skills Curriculum to Support ACGME Competencies

Bradley, Doreen; Rana, Gurpreet; Lypson, Monica; Hamstra, Stanley https://hdl.handle.net/2027.42/94433 http://creativecommons.org/licenses/by/3.0/

Downloaded from Deep Blue, University of Michigan's institutional repository



# **Eight-module Information Skills Curriculum to Support ACGME Competencies** Doreen R. Bradley, MILS, Gurpreet K. Rana, MLIS, Monica L. Lypson, M.D., Stanley J. Hamstra, Ph.D. **University of Michigan Health Sciences Libraries & Medical School**

# **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



For further information: Doreen R. Bradley, dbradley@umich.edu





### **EIGHT-MODULE INFORMATON SKILLS CURRICULUM**

**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

### **Practice-based Learning and Improvement:**

# 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**

- curriculum





Validate MEDLINE search assessment tool Conduct formal programmatic evaluation of the 8-module

Develop tools to assess information seeking behavior Develop modular curricula for public health and basic sciences