Medical Center Library Competencies
for Students in Duke Health Academic Health Professions Programs

1. Lifelong Learning
   a. Be aware of own knowledge gaps
   b. Identify resources to fill knowledge gaps
   c. Be persistent in finding answers to questions
   d. Think critically / be skeptical about information encountered
   e. Manage a system to stay current

2. Research and Scholarly Communication
   a. Create a focused research question
   b. Conduct a literature review, including using subject-relevant databases
   c. Use technology to organize citations and comply with style requirements
   d. Identifying appropriate scholarly venues for disseminating knowledge
   e. Follow copyright rules

3. Evidence-Based Practice
   a. Ask clinical questions when there is clinical ambiguity
      i. Be aware of knowledge gaps
      ii. Be persistent in finding answers to questions
      iii. Differentiate between foreground and background questions
      iv. Create a focused clinical question
      v. Recognize the different kinds of questions: therapy, diagnosis, prognosis, etiology/harm
   b. Acquire relevant evidence
      i. Differentiate between pre-appraised and primary resources
      ii. Select a relevant and valid resource based on question and time constraints
      iii. Conduct searches in PubMed and/or CINAHL using a combination of subject headings and keywords
      iv. Utilize limits, such as the study design, based on question
      v. Select articles based on relevance to clinical question
   c. Appraise evidence
      i. Differentiate between levels of evidence in the hierarchy of evidence
      ii. Apply validity criteria for individual study types
      iii. Understand and calculate study results

4. Library Domain: Place | Resources | Services
   a. Be aware of available services and resources in the physical structure
   b. Be aware of available services and resources on the library website
   c. Know when and how to access help

Comments? Additions? Let us know what you think by emailing medical-librarian@duke.edu