Library Resources to help with your Scholarly Paper

Visit the Library’s “virtual” branch: http://library.einstein.yu.edu!

• Research Guides
  o Scholarly Paper
  o PubMed
  o Systematic Reviews
  o EndNote/RefWorks
  o Avoiding Plagiarism
  o Copyright
  o Printing, Scanning & Photocopying

• PubMed – go to it from the Library’s home page to access full text, click on
• Interlibrary Loan – to request books or articles not available in the Library
• Group Study Room Reservations
• Ask A Librarian!
  o In person
  o askref@einstein.yu.edu
  o Chat
  o Text 66746. Start your message with medlib.
  o Call 718.430.3104
  o Make an appointment

Don’t struggle!
If you are unable to find what you
are looking for, ask your
librarians for help!
Medical Student Scholarly Project (SP) & the Systematic Review Process

The Systematic Review (SR) process can help plan and move the SP forward to publication. Using rigorous scientific methodology, a systematic review identifies research studies, analyzes their quality and summarizes the results. The process involved is a good way to plan out a research project by stating an explicit, testable hypothesis and follow it to completion using a rigorous scientific method.

- **Basic steps**
  - Define the question
  - Decide (with your mentor) on specific criteria to include or exclude
  - Create a thorough search strategy. A Librarian can help identify and combine relevant concepts
  - Do the search
  - Keep track of what you searched, databases searched, articles retrieved.
  - Organize results to indicate why you decided to include or exclude articles in the review
  - Reproduce the search to see if you get the same results
  - Use statistical methods to create meta-analysis of articles retrieved
  - Write the article reviewing what you found

This is a thorough process and may take up to 18 months. The librarians at the D. Samuel Gottesman Library are available to consult and help in many ways, including a detailed Research Guide: [http://libguides.einstein.yu.edu/scholarlypaper](http://libguides.einstein.yu.edu/scholarlypaper).

The Cochrane Collaboration is the highly respected authority in systematic reviews. It conducts reviews and is also a repository of information on how to do a systematic review. Our Library subscribes to the Cochrane Library, which is a compendium of previously completed systematic reviews. See [http://www.thecochranelibrary.com.elibrary.einstein.yu.edu/view/0/AboutCochraneSystematicReviews.html](http://www.thecochranelibrary.com.elibrary.einstein.yu.edu/view/0/AboutCochraneSystematicReviews.html).

Tips on study design, analyzing data, and statistical measures may be found at [www.cochrane-handbook.org](http://www.cochrane-handbook.org) [version 5.1.0 March 2011].