



**PROMOTING THE WORK OF
LIBRARIANS THROUGH
THE ACADEMIC PEDIATRIC ASSOCIATION
EDUCATIONAL SCHOLARS PROGRAM**

Elizabeth C. Whipple, MLS, AHIP
Caroline R. Paul, MD
Wendy L. Hobson-Rohrer, MD, MSPH,
FAAP
August 12, 2020

BACKGROUND

Academic Pediatric Association (APA)



- Professional pediatric association
- Membership ~2000 health care professionals in academic general peds

Educational Scholars Program (ESP)



- 3 year national faculty development program
 - Focused on building skills in educational scholarship
 - Assigned an APA Faculty advisor for the duration of the program
- First cohort in 2006

APA ESP AND LIBRARIANS— A BRIEF HISTORY

2013--IUSM Executive Associate Dean for Education
approached me

Conducting an Effective Literature Review Wendy
Hobson-Rohrer/Beth Whipple

Learning outcomes!

At the completion of the module, scholars will be able to

1. Outline steps to review existing literature and determine the theoretical basis or conceptual framework for scholarly work
2. Conduct a search related a scholarly project; effectively collaborating with a research librarian as appropriate
3. Describe how to use references to ground one's work and to establish its impact in presentations and publications

APA ESP AND LIBRARIANS— A BRIEF HISTORY

Fall of 2013, co-facilitator of this module with Dr. Wendy Hobson-Rohrer

- Collaboratively developed
 - Video content topics—9 total
 - Reflection worksheet
- Also developed
 - Rubric for evaluating articles (Background, Discussion, and References sections)
 - Literature searching worksheet
- Dr. Caroline Paul joined the team in 2019
- Currently, over 100 junior faculty scholars (from four cohorts) have completed the course.

LIST OF VIDEOS

^Video 1: Turning Research Concepts into Questions

*Video 2: Controlled Vocabulary: an Introduction

*Video 3: Controlled Vocabulary: Medical Subject Headings (MeSH)

*Video 4: Inclusion/Exclusion Criteria

*Video 5: Databases for Medical Education Research

*Video 6: Finding Full Text

^Video 7: Educational Scholarship and Promotion

*Video 8: Impact Factor, H-Index, and Citation Counts

*Video 9: Altmetrics

^Created by Wendy

*Created by Beth

OTHER WORK



Feedback on intros, based on using the rubric



End of module feedback sessions



Feedback on the evaluation form



Feedback on the Educator Portfolio



New in 2019—open ended session with ESP faculty advisors

Name:

LITERATURE SEARCHING WORKSHEET

Pushed for meeting with local health sciences librarian

Local resources

Build relationships

Demonstrate our collective awesomeness

My Hypothesis:

Pretty sure the **consult** would be the best part of the entire module

Worksheet for Consulting with a Medical Librarian

1. What is your research question?

2. What are the important concepts in your question? Place a check mark next to the area(s) that your project will meet. If it does not meet a category, elaborate at end and propose solutions to make your project FINER.

F = FEASIBLE

- Adequate number of subjects to answer your research question
- Adequate technical expertise (for study and scholarship)
- Affordable in time and money

I = INTERESTING

N = NOVEL (meets your gap(s))

- Confirms or refutes previous findings
- Extends previous findings
- Provides new findings

E = ETHICAL

R = RELEVANT

- To medical education
- To patient care
- To future research directions

3. Which databases did you search/are you planning on searching? What others are recommended?

MEDLINE (OVID/PubMed)

ERIC (Proquest/EBSCO)

Embase

PsycINFO

Google Scholar

Other _____

QUOTES ABOUT HOW AWESOME LIBRARIANS ARE

“Meeting with my medical library was the **high point** of this module. Met with her at several points throughout my project; **she never fails**. Finding out about Mendeley was also great, how to manage citations, and the ease of access to PDFs. Whatever you [as medical librarians] can do, please emphasize.”

QUOTES ABOUT HOW AWESOME LIBRARIANS ARE



“Meeting with my librarian was really helpful. It helped me to be a little bit more humble as I have something new to learn here. I never expected it to be as helpful as it was.”



“I wonder if librarians have historically undersold on what they can do.”

QUOTES ABOUT HOW AWESOME LIBRARIANS ARE

“Maybe explain what a medical librarian has had in their training. Once you have one positive experience, you never want to go back to not having a librarian with you.”

“My medical school librarian was **amazing**. I’m ashamed I’ve never asked [for help] in the past.”

QUOTES ABOUT HOW AWESOME LIBRARIANS ARE

“My librarian opened my eyes to do a scoping review. We are going to publish together and have a new collaboration. This was really great.”

THANK YOU

To all of you librarians out there who have helped these pediatricians for the APA ESP—keep up the amazing work!

NEXT STEPS



Next cohort to be determined



Continue to provide feedback on intros



Tweak (based on feedback) and publish rubric



Possibly do the module and exercises in person at AAMC workshop

THANKS TO MY ESP COLLEAGUES AND THE APA



Caroline Paul
Associate Professor
University of Wisconsin West
Pediatrics Clinic



Wendy Hobson-Rohrer
Associate Vice President for
Health Sciences Education
University of Utah

Questions? Contact Beth at ewhipple@iu.edu