**PGY-1 LOOK IT UP! (FORMERLY KNOWN AS PICO) OVERVIEW and REQUIREMENTS**

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Objectives: Resident should be able to:

1. Formulate a focused clinical question in the PICO (Population, Intervention, Comparison, Outcome) format.
2. Perform a focused search for evidence at point of care using at least 2 search engines/databases (ex. Cochrane, Medline, InfoPOEM, Trip database, PubMed) systematic reviews/meta-analysis, guidelines
3. Critically appraise relevant clinical literature
4. Formulate clinically relevant recommendations based on critical appraisal of medical evidence at the point of care

\*\*NOTE: The point of LOOK IT UP are the 4 items above. This is not the place to teach about entire disease states, epidemiology, treatments etc.

## Project Timeline:

\*\* Please email Dr. See as soon as you get the date for your LOOK IT UP! project!\*\*

**4 weeks prior to presentation:** Formulate a PICO question; check with Dr. See for appropriateness; NOTE: Your PICO questions should come from your practice; either outpatient or inpatient. Is there something you’ve always wondered but never had time to look up?

**2 weeks prior to presentation:** Final draft of slide presentation and 1 page summary handout (email or meet)

## Resources:

EBM stats info: (<http://facpub.stjohns.edu/~sees/FMsite/stats.shtm>)

Therapy worksheets, meta-analysis worksheets: <http://facpub.stjohns.edu/~sees/FMsite/samples.shtm>

[Tripdatabase.com](http://www.tripdatabase.com)

SORT Taxonomy Article (attached and on web at <http://www.aafp.org/afp/20040201/548.html> )

User’s Guide to Medical Literature Website ([http://www.cche.net/](http://www.cche.net/usersguides/main.asp) )

Centre for Evidence Based Medicine ([www.cebm.net](http://www.cebm.net))

MSSM Levy Library:

http://icahn.mssm.edu/about-us/services-and-resources/levy-library

\*Please make sure you have an user id and password! BI faculty and residents should

LOOK IT UP! Presentation Format (NEW FOR 2015!!)

Each PICO presentation will take up a 40 min slot on Wed afternoon. Two PGY1s will be responsible for 1 LOOK IT UP! vignette/presentation. The clinical vignette should correspond to the theme of that month’s block. All correspondence should cc the Faculty for that block and the LOOK IT UP! advisor, Dr. See.

1. Prior to presentation date:

The two PGY1’s come up with clinical vignette and conduct the full LOOK IT UP! activity/presentation. (this will serve as the KEY for presentation) This can be done on a Word document and must include:

* Clinical Case
* Background (very brief)
* Focused Question in PICO format
* Search Strategy/ Results/ Final articles appraised
* Appraisal of literature (Validity/Quality)
* Results
* Conclusions/Recommendations (give SORT level of Evidence)

1. Presentation Day:
2. Split everyone into groups of 4
3. Email [Helpdesk@institute.org](mailto:Helpdesk@institute.org) to request laptops for each group.
4. PGY1 team will present case and PICO question (5 min)
5. Group task: using evidence-based resources, answer the PICO question. (10 min) Each group will use a laptop and will search for the answer to the PICO question.

Each group will report:

* Search Strategy/ Results/ Final articles appraised (focus on 3 best articles)
* Appraisal of literature (Validity/Quality) using worksheets provided.
* Results
* Conclusions/Recommendations (give SORT level of Evidence)

1. Group Discussion (2 min each=8 min)
2. PGY 1 team shares their findings (17)
3. Script:
   1. 5 min: PGY1 team presents case/Rational for PICO/PICO
   2. 10 min: Group activity-LOOK IT UP
   3. 8 min: Groups share their findings
   4. 17 min: PGY 1 team presents their findings/SORT

recommendation/conclusions

1. Role of PGY1 team:
   1. Conduct full LOOK IT UP and make handout to submit to Dr.See
   2. Facilitate group tasks and discussion on presentation day