

Projects:

SOAP notes:

- Write a 2 page (maximum) SOAP note. Three per rotation.
 - Subjective
 - Information received from patient at admission
 - Chief complaint
 - Include problem list
 - Include height, weight, age, gender, race
 - May list social history here
 - Objective
 - List family history, past medical history, lab results, CrCl, drugs
 - Assessment
 - Assess each pertinent problem based on information gathered and listed in above sections
 - Plan
 - For each pertinent problem devise treatment plan
 - List counseling points
 - List monitoring parameters

Patient Cases: three per rotation

- Select a patient and thoroughly review his/hers chart
- Follow patient throughout hospital stay
- Review pharmacotherapy, labs, diagnosis
- Prepare a short summary
- Prepare PowerPoint presentations (maximum 15 slides)
- Include all pertinent data about your patient
 - Reason for admission, prior diagnosis and disease, current diagnosis, meds, labs, etc
- Analyze current pharmacotherapy plan and provide recommendations

Journal Club: one per rotation

- Select an article from a reputable journal
- Read this article thoroughly
- Analyze this article base on but not limited to:
 - Did the title of this article represent study design, results and conclusion
 - Did investigators provide background of the topic?
 - Did investigators provide objectives in the introduction section?
 - What design did they use?
 - Were their methods appropriate to study their objectives?
 - What was primary endpoint and secondary endpoint?
 - What type of statistical analysis did they use?
 - Did they account for any confounding variables?

- Was study duration appropriate for their intervention?
- Did they allow special diets or ancillary meds?
- Was a professional statistician employed in the study?
- Were researchers in this study qualified?
- How were patients assessed? (self reports, visits)
- Who sponsored this study?
- Did they report all results?
- Were all patients accounted for in the results section?
- Did their statistical analysis make sense (do number add up)?
- Did they use graphs, tables, figures in their results section?
- Was every outcome listed in methods section accounted for in results?
- Were patient populations similar in different groups?
- Did they have a discussion section?
- Did their conclusions make sense?
- Did they specify any biases?
- Did they provide recommendations?
- What is your personal opinion?
- Would you be able to use this intervention on your own patients?
- Write a brief summary, list all major sections from the article
- Provide analysis and recommendations

Pharmaceutical care project: one per rotation

- Develop, design, and implement a pharmaceutical care project that can be picked up by staff or future students
- Project must be directly related to patient care and involve direct patient interaction
- Examples: smoking cessation counseling and available pharmacotherapy, medication reconciliation issues, proper use of inhalers, etc....
- Student will be required to turn in a proposal for a project
- Student will then start implementing the project
- Student will report on the project weekly

Formal presentation

- PPT 30-40 minute presentation on current medical controversy, new drug or new indication of an old drug
- Presentation will be delivered on assigned day to interdisciplinary team
- Presentation must contain information from at least 3 articles from reputable sources

Exit Exam

- Student will take a short exam at the end of the rotation
- Exam questions will be on topics discussed during the rotation