

Pharmaceutical Care Writing Papers and Clinical Practice Improvement Project

NOTE: Students are responsible for reviewing the website each semester for updates.
<http://www.cop.ufl.edu/wppd> “PC Papers/Projects”, left column

2nd Semester Students: Pharmaceutical Care (PC) Outline

Decide on *CPI goal to improve Pharmaceutical Care (PC) and draft PC outline.

***CPI Goals:** Clinical Practice Improvement (CPI) goals relates to goals to improve pharmaceutical care in some way within the student's realm of influence. This could involve giving inservices to the community, counseling patients, implementing drug delivery systems to reduce medication errors, or traditional clinical pharmacy services.

PLEASE SEE THE WEBSITE FOR THE 2nd SEMESTER OUTLINE FORM.

<http://www.cop.ufl.edu/WPPD> click on left column, “PC Papers/Projects”

*NOTE: The CPI topic used for this outline may, but does not have to, be similar to that used for the CPI updates or the final PC Options Paper (due between the 6th-8th semester). Students who choose to continue with the same CPI topic throughout the program may elect to write a practice paper (option #2) during the 6th-8th semester regarding the original CPI topic. The practice paper includes a review of articles which have evaluated the CPI topic, and students may include an optional qualitative section which describes their own practice experience with the selected CPI topic. The practice paper and other PC options papers are described further below** and on the PC Papers website. <http://www.cop.ufl.edu/WPPD>.

3rd Semester Students: PC Written CPI Plan

Third semester students should present and submit to their facilitator during session #1 a one or two page written summary (full paragraph form) which describes a plan of action to implement the CPI strategy outlined in the 2nd semester (see above). This plan should include the CPI goal from the 2nd semester and a step by step plan of action to summarize a strategy for accomplishing the desired improvement in pharmaceutical care. A Clinical Practice Improvement (CPI) strategy relates to a specific plan to improve pharmaceutical care in some way within the student's realm of influence while completing WPPD coursework. Five minute presentation updates on your progress in implementing the CPI plan will be given during session #1 of the 4th and 5th semesters. These presentations are not graded, and are for the purpose of professional development, networking, and gaining facilitator and group feedback. An evaluative component (data collection) for the CPI plan is NOT required for the WPPD program.

4th- 5th Semester Students: CPI Updates

Discuss update (5 min) on general professional goals to improve PC at practice site.

Purpose: Student networking and sharing CPI* strategies and current experience in improving PC within the students' realm of influence.

Process: Provide a brief (5 min) update regarding individual student initiatives/goals to improve pharmaceutical care at their workplace, community, or other clinical practice environment. The Clinical Practice Improvements discussed may be different than original outline idea.

NOTE: Students in the 5th semester or higher may also utilize this time to provide updates and gain facilitator/group feedback regarding their selection of a purpose and key studies to review for the PC paper (due in the 6-8th semester).

6th- 8th Semester Students: PC Option Paper

Students write a review paper, including an evaluation of ≥ 3 published studies.

Purpose: Learn to evaluate published data, and how to write and revise a review article.

Process: Write PC Paper first draft during the 6th or 7th semester (as early as the 5th semester). Choose from 1 of the Option papers described on the website. Instructions for submitting the 1st draft to UF for central review (including deadlines) are posted on the website. Revise and re-submit the FINAL paper during the 8th semester to meet graduation requirements. See document posted on the website regarding deadlines for each semester. The final paper must be submitted at the latest during the 9th semester (at least 6-8 weeks prior to the expected graduation date). The paper topic may be presented in lieu of a case via powerpoint slides sometime between the 6th-8th semester (1 time only). The PC paper topic may be different from the original CPI outline idea.

NOTE: Students are responsible for reviewing the web information each semester for updates and deadlines. Examples and a tutorial which outlines tips for who to write a paper are also posted.

<http://www.cop.ufl.edu/wppd> "PC Papers/Projects", left column

****Current Options for the PC Paper for 6th-8th Semester Students:**

General Paper Requirements: Write and submit a paper that requires literature evaluation, and synthesis of data and conclusions. This may be one of the following 3 paper options (approx. 4-10 single-spaced pages in length without tables, well-referenced).

OPTION 1: Broad Review Article

Extensively referenced review article of a broad topic related to pharmaceutical care. Include the hypothetical journal targeted, and the author instructions (see Jan. or Dec. issue). Ex: Review treatment of a selected disease state. The paper topic may be presented in lieu of a case via powerpoint slides sometime between the 6th and 8th semester (one time only).

OPTION 2: Practice Paper

Relevant to practice setting, requires summarization of literature and available published data relevant to the students practice setting or the original PC project outline/idea. Review ≥ 5 studies relevant to the topic (minimum 3 studies for topics with less available literature), and can be evaluated for methodology and data endpoints. Ex: Article highlighting methods to improve ADR reporting. The student may include a "Practice Experience" section which qualitatively describes their experience with the practice topic which is in some way related to the purpose of the studies reviewed for the paper. For example, what CPI strategies and resources were implemented, what were the perceived improvements in pharmaceutical care, and what were the challenges, obstacles, and limitations of the CPI implementation. Topic may be presented in lieu of a case via powerpoint slides sometime between the 6th and 8th semester (one time only).

IMPORTANT NOTE: An evaluative component (data collection) for the practice paper is NOT required for the WPPD program and SHOULD NOT be included in the practice paper.

OPTION 3: Outcomes Paper

Preparation of a comprehensive critique/analysis of a therapeutic issue based on ≥ 5 published clinical outcome trials with a common purpose (minimum 3 studies for topics with less available literature). Topics may be related to recent or upcoming coursework (e.g., renal, endocrine, gastrointestinal, pulmonary, neuro, HIV, Cardiovascular, and others). An outcomes paper written to meet a specific course requirement may NOT be used to fulfill the PC paper requirement; a different topic/paper is required. For example, the Cardiovascular or HIV outcomes papers used to meet course requirements CAN NOT be used for the PC Paper. For students that write papers on the Cardiovascular or HIV outcomes papers will be asked to submit proof that their topic is different than the outcomes paper submitted in class (e.g., note from facilitator, or to email the outcomes course paper upon request). The paper topic may be presented in lieu of a case via powerpoint slides sometime between the 6th and 8th semester (one time only).