

The University of Texas at Austin  
School of Nursing  
N496R FNP Primary Health Care Concepts III Clinical  
Spring 2013

### **Clinical Practice Guideline Assignment**

**Definition:** Evidence based nursing/medicine (EBP) is the process by which health care providers make clinical decisions using the best available research evidence, their clinical expertise, and patient preferences.

**Purpose of Assignment:** The goal of this assignment is to work in collaboration with student colleagues to update a Clinical Practice Guideline to be submitted to the National Guideline Clearinghouse (NGC)

**Process:** You are to work in 3 teams of 4-5 students each (each team will revise or develop 1 guideline). Your student colleagues will serve as content experts, editor, advisor, and consultant. Select either a preventive/health maintenance topic or a chronic health topic. Three areas of research competence are involved in EBP, interpreting and using research, evaluating practice, and conducting research. The following steps will help you in this process:

1. Select a guideline, which is outdated or a new clinical topic.
2. Search the existent nursing and medical literature for relevant research.
3. Evaluate the research evidence using established criteria regarding scientific merit.
4. Choose interventions, make recommendations, and justify the selection with the most valid evidence.
5. Write-up your findings using the clinical guideline format/template posted at the NGC website: <http://www.guideline.gov/>

### **Suggested Readings and On-line Resources**

Klardie, K. A., Johnson, J., McNaughton, M. A., & Meyers, W. (2004). Integrating the principles of evidence-based practice into clinical practice. *Journal of the American Academy of Nurse Practitioners*, 16(3), 98-105.

McNaughton, M. A., Klardie, K., Johnson, J., & Meyers, W. (2004). Integrating the principles of evidence-based practice: Testing and diagnosis. *Journal of the American Academy of Nurse Practitioners*, 16(1), 2-7.

National Guideline Clearinghouse. Available from <http://www.guideline.gov>

The University of Texas at Austin School of Nursing Family Nurse Practitioner guidelines posted on NGC website at <http://www.guideline.gov/> link under "Organization"

Taylor-Seehafer, M. et al. (2004). Integrating evidence-based practice in nurse practitioner education. *Journal of the American Academy of Nurse Practitioners*, 16(12), 520-525.

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**Clinical Practice Guideline Grading Criteria**

**Paper Format**

Complete a typewritten, double-spaced paper on selected guideline using the format/template identified by NGC [<http://www.guideline.gov/>] Use a Times Roman 12 font (or a similar font).

- The first draft is due **Feb. 18, 2013.**
- The second draft is due to faculty for internal review on **March 18, 2013.**
- The third draft is due to expert reviewers for external review on **April 8, 2013.**
- Final changes to guideline completed and ready to be submitted to NGC by **April 29, 2013.**

A.	CPG Summary is comprehensive, concise, evidence-based	50
B.	Methodology includes: Methods used to assess quality and strength of the evidence Rating scheme for strength of evidence Methods used to analyze the evidence	20
C.	Recommendations include: Type of evidence supporting the recommendations Methods used to formulate the recommendations Rating scheme for strength of recommendations Benefits/harm of implementing recommendations Qualifying statements	20
D.	National Guideline Clearinghouse format/template is followed	10

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**Practice Outcomes Measurement Plan**

**Purpose:** To increase knowledge of measuring primary care outcomes at the practice level for health problems across the lifespan, and to work in collaboration with colleagues to develop a guideline for measuring practice outcomes for a targeted health problem.

**Process:** Two teams of 5 students per group. Each team will produce a plan for measuring practice outcome(s) for the problem targeted in the group's clinical practice guideline. You may select a preventive/health maintenance topic or a chronic health topic. The process and outcome(s) of your work will be discussed during your student-led clinical seminar.

**Paper:** Following Buppert's steps 1-17\*, develop a Practice Outcomes Measurement Plan for the problem targeted in your clinical practice guideline. This should include the following elements: problem, target, literature review, patient selection, objective measure(s), process(es) of care and intervention. Paper should be 1-2 pages maximum and prepared as a handout to be given to students at your student-led clinical seminar. Provide a list of references consulted (i.e., your evidence of literature reviewed.) The Practice Outcomes Measurement Plan is due **April 22, 2013**.

**Readings:** \*Buppert, C. (2005). "Measuring Outcomes in Primary Care" (pp. 123-137); "Appendix 4-A: Outcomes Measurement Process for Patients with Hypertension" (pp. 135-137). *The primary care provider's guide to compensation and quality: How to get paid and not get sued*. Gaithersburg, MD: Aspen.

**Grading Criteria:**

Current literature review (within past five years)	25%
Health problem, target, and patient selection supported by lit review	10%
Objective measures flow from the literature review	10%
Processes of care based on nationally recognized standards, practice outcomes studies, and/or current intervention research	20%
Intervention plan reflects understanding of processes of care	25%
Format, style, and clarity of writing (Use APA for reference list)	10%

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**Student-led Seminar: Evaluation Format**

**Purpose:** Each student team will present their clinical practice guideline and practice outcomes measurement plan in a student-led clinical seminar.

**Presentation Evaluation Criteria:**

- |    |  |     |
|----|--|-----|
| 1. | Content accurate, concise, complete.     | 50% |
| 2. | Presentation well organized and logical. | 20% |
| 3. | Students' knowledge of topic is evident. | 20% |
| 4. | Group discussion facilitated.            | 10% |

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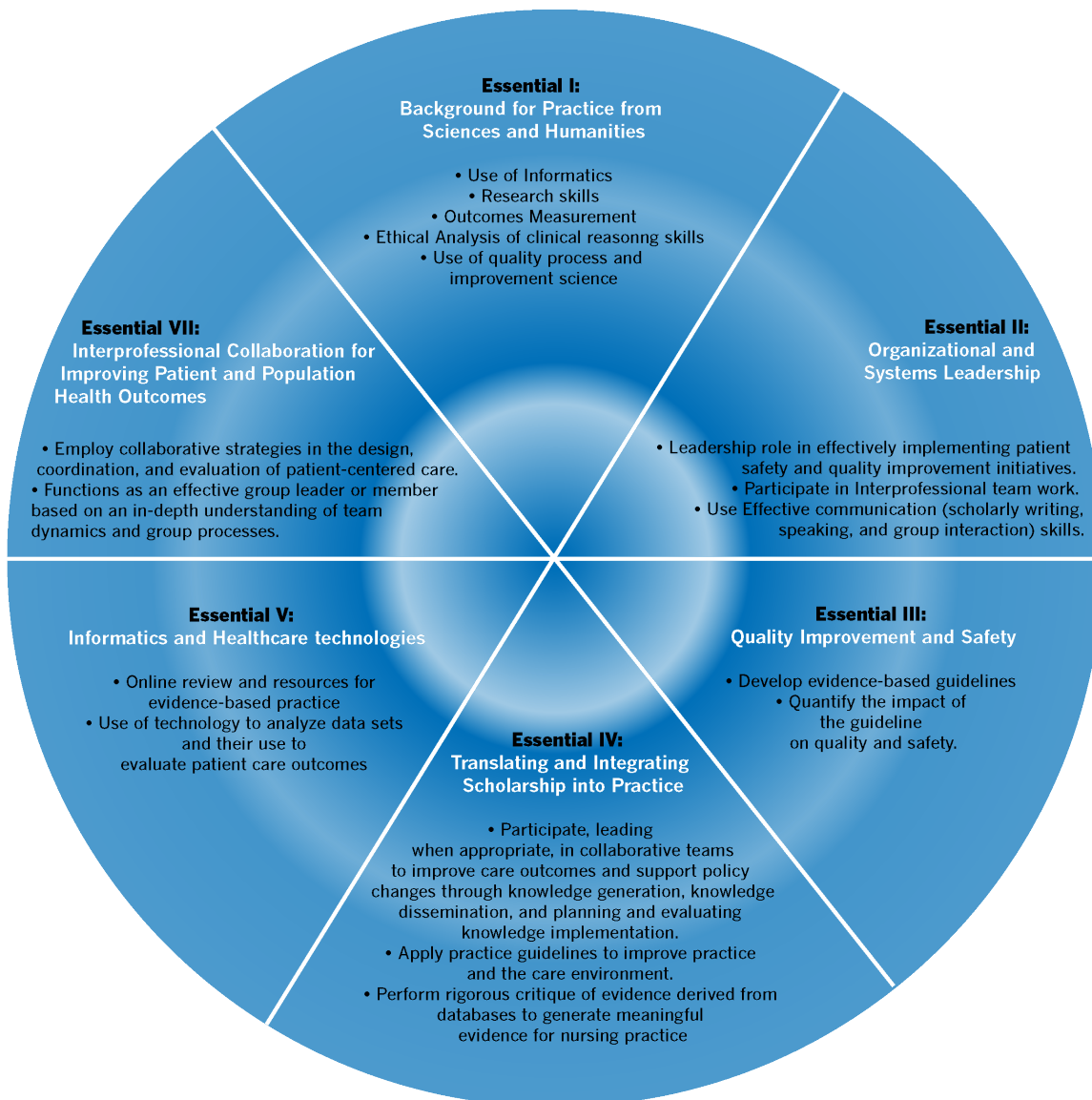
**Evaluation Format for Manuscript Assignment**

1. Read Stanley (2011) Chapter 10. Exercises on page 291 will aid you in selecting a journal (Available in the Learning Center).
2. Clear topic and journal selection with faculty **within first 4 weeks of class (Feb. 11, 2013)**. Provide outline of manuscript, example of an article from journal and journal manuscript guidelines by **Week 7 (Feb. 25, 2013)**.
3. Students may “co-author” the manuscript.
4. Follow manuscript guidelines.
5. Hand in a high quality draft #1 manuscript appropriate for journal by **Week 10 (March 18, 2013)**.
6. Turn in high quality draft #2 by **Week 13 (April 8, 2013)**.
7. Mail or electronically submit the revised Final manuscript with cover letter to designated journal (email/ copy of both to faculty) by **Week 16 (April 29, 2013)**.

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**Manuscript Assignment**

Letter to Editor	5%
Abstract	5%
Title Page, Introduction (Includes purpose and significance)	15%
<ul style="list-style-type: none"><li>• Concise</li><li>• Current</li><li>• Clarity</li></ul>	
Review of Literature	40%
<ul style="list-style-type: none"><li>• Synthesis</li><li>• Clarity</li><li>• Currency</li><li>• Relevancy</li><li>• Other Relevant Sections</li></ul>	
Conclusions	20%
<ul style="list-style-type: none"><li>• Relate to title, abstract, introduction, and review of literature</li></ul>	
References	5%
<ul style="list-style-type: none"><li>• Style used in journal</li><li>• Appropriate, current and correct</li></ul>	
Ready to Mail (email)	10%
<ul style="list-style-type: none"><li>• Manuscript to designated journal by <b>April 29, 2013</b></li></ul>	



*AACN: The Essentials of Master's Education in Nursing 2011 relating to the CPG project*