Doctoral Seminar
NUR 950-001 (1 Credit)
Tuesdays, 1:00 PM – 1:50 PM
B500 West Fee Hall
Fall 2012

Course Description: Socialization of doctoral study and research environment. The role and responsibilities of a clinical nurse researcher. Pragmatic facets of the research process and environment.

Course Focus: This seminar will:
1. Provide socialization to doctoral study and the research environment
2. Foster students’ development as a clinical researcher
3. Facilitate immersion into the research process. It is designed to provide on-going dialogue among PhD students and faculty related to doctoral study as well as the role and responsibilities of the clinical nurse researcher.
4. Address some of the pragmatic facets of the research process and environment that are not a part of formal coursework.
5. Facilitate integration of coursework into research and build understanding of the development of a program of research.

Course Objectives: By the completion of NUR 950, it is expected that the student will be able to:
1. Integrate coursework within the context of their scholarly activities as they focus their research interest area;
2. Employ initiative and independence in using electronic resources to facilitate their scholarship;
3. Demonstrate working knowledge of plagiarism and intellectual property;
4. Demonstrate working knowledge of the NIH website (Institutes and Centers), Roadmap, Reporter, external mentors, and types of funding;
5. Analyze the role of the IRB and guidelines for protecting human subjects;
6. Employ the CON, University, and AACN documents and expectations related to doctoral study;
7. Compare/contrast the mechanisms for research dissemination;
8. Recognize how to develop research skills; and
9. Demonstrate knowledge of the University and CON authorship and publication guidelines.

Prerequisites: NUR 945 for Fast Track students only

Co-requisites: None

Professional Standards & Guidelines: The curriculum is guided by the following documents:


Course Faculty:
Gwen Wyatt, PhD., RN  
Tel: 517-432-5511  
Email: gwyatt@msu.edu  
Office hours: Tuesday 12-1pm and by appointment  
Times can be arranged to accommodate student schedules

Instruction Methodology: Seminar discussion, student presentation, and faculty presentations. Some classes will be held with other cohorts of PhD students.

Required Texts:

Additional readings will be recommended as the semester progresses

A laptop computer with wireless connection will be needed

REQUIRED READING BY TOPIC LISTED ON COURSE CALENDAR.

Required Resources, References, and Supplies: ANGEL Help Line 1.800.500.1554 (24 hrs, 7 days/week) or 1.517.355.2345 (24 hrs, 7 days/week). www.angel.msu.edu Always check with the ANGEL Help Line first!

Evaluation:

a. Preparation for seminar and attendance is expected. Active, thoughtful participation in scholarly discussion on a consistent basis is an essential component of this learning experience and successfully completing the course. The seminar is graded Pass-No Pass. In order to achieve a passing grade the following are expected: attendance at all seminars; consistent participation in discussion; contributions to discussion that reflect preparation; completion of assigned readings and assignments.

b. Course Grading Scale: Pass/No Pass

c. Writing Requirements: There are no formal papers.

University & College Policies:
The College of Nursing expects that students will demonstrate professional behavior in all situations. Specific expectations for clinical and other professional venues can be found in the appropriate handbook. You are responsible for reviewing and acting in accordance with the policies and procedures found in the following sources, including the following topics: Professionalism, Academic Integrity, Accommodations for Students with Disabilities, Disruptive Behavior, Attendance, Compliance, and Progression.

- CON Student handbook [http://nursing.msu.edu/BSN%20Programs/Handbooks/default.htm](http://nursing.msu.edu/BSN%20Programs/Handbooks/default.htm)
- Information for Current Students—including Rights, Responsibilities and Regulations for Students [http://www.msu.edu/current/index.html](http://www.msu.edu/current/index.html)
- Academic Programs [http://www.reg.msu.edu/UCC/AcademicPrograms.asp](http://www.reg.msu.edu/UCC/AcademicPrograms.asp)

Professionalism All graduate students at Michigan State University should be fully familiar with the: Graduate Student Rights and Responsibilities Articles (published by the Graduate School; available at [http://splife.studentlife.msu.edu/graduate-student-rights-and-responsibilities/article-1-graduate-student-rights-and-responsibilities-at-michigan-state-university](http://splife.studentlife.msu.edu/graduate-student-rights-and-responsibilities/article-1-graduate-student-rights-and-responsibilities-at-michigan-state-university)) and specific principles for
informal conflict management, in the Graduate Student Resource Guide (published by the Graduate School; available at http://grad.msu.edu/conflict.htm). The Graduate Student Rights and Responsibilities (GSRR) Articles address professional standards for graduate students as follows: "Each department/school and college shall communicate to graduate students, at the time of their first enrollment in a degree program or course in the unit, any specific codes of professional and academic standards covering the conduct expected of them." (Article 2.4.7). "The graduate student shares with the faculty the responsibility for maintaining the integrity of scholarship, grades, and professional standards" (Article 2.3.8). In addition to meeting academic standards included in the Academic Progression Guidelines, students and faculty in the Doctoral Program in Nursing have shared responsibility for adherence to the professional standards referred to in the Doctoral Student Handbook of the CON. Professional expectations are rooted in the maintenance of high quality working relationships with faculty, peers, research participants, staff, and all others with whom the graduate student interacts. Aspects of high quality working relationships that are addressed in the GSSR as shared faculty-student responsibilities include: mutual respect, understanding, and dedication to the education process (2.1.2); maintenance of a collegial atmosphere (2.3.7); and, mutual trust and civility (2.3.1.2).

Academic Integrity: Article 2.3.3 of the Academic Freedom Report states that "The student shares with the faculty the responsibility for maintaining the integrity of scholarship, grades, and professional standards." In addition, the College of Nursing adheres to the policies on academic honesty as specified in General Student Regulations 1.0, Protection of Scholarship and Grades; the all-University Policy on Integrity of Scholarship and Grades; and Ordinance 17.00, Examinations. (See Spartan Life: Student Handbook and Resource Guide, http://splife.studentlife.msu.edu/ and/or the MSU Web site: www.msu.edu.) Therefore, unless authorized by your instructor, you are expected to complete all course assignments, including homework, lab work, quizzes, tests and exams, without assistance from any source. You are expected to develop original work for this course; therefore, you may not submit course work you completed for another course to satisfy the requirements for this course. Also, you are not authorized to use the www.allmsu.com Web site to complete any course work in NUR 901. Students who violate MSU rules may receive a penalty grade, including—but not limited to—a failing grade on the assignment or in the course. Contact your instructor if you are unsure about the appropriateness of your course work. (See also https://www.msu.edu/unit/ombud/academic-integrity/index.html#regulations.

Students engaged in scholarly activities (e.g., dissertation, scholarly projects) should follow the guidelines of scholarly writing as outlined in the Publication Manual of the American Psychological Association (most recent edition). Ethical principles ensure the accuracy of scientific and scholarly knowledge and protect intellectual rights. Principles include reporting of results, plagiarism, publication credit, sharing data, and copyright. Research Misconduct and Questionable Research Practices within the college are defined consistently with the Interim University Document on Intellectual Integrity approved by the President of Michigan State University on August 5, 1994, and revised June 29, 1995. Refer to the CON Doctoral Student Handbook.

Accommodations for Students with Disabilities: Students with disabilities should contact the Resource Center for Persons with Disabilities to establish reasonable accommodations. For an appointment with a disability specialist, call 353-9642 (voice), 355-1293 (TTY), or visit MyProfile.rcpd.msu.edu.

Disruptive Behavior: Article 2.3.5 of the Academic Freedom Report (AFR) for students at Michigan State University states: "The student's behavior in the classroom shall be conducive to the teaching and learning process for all concerned." Article 2.3.10 of the AFR states that "The student has a right to scholarly relationships with faculty based on mutual trust and civility." General Student Regulation 5.02 states: "No student shall . . . interfere with the functions and services of the University (for example, but not limited to, classes . . .) such that the function or service is obstructed or disrupted. Students whose conduct adversely affects the learning environment in this classroom may be subject to disciplinary action through the Student Faculty Judiciary process.

Attendance: Students whose names do not appear on the official class list for this course may not attend this class. Students who fail to attend the first four class sessions or class by the fifth day of the semester, whichever occurs first, may be dropped from the course. (Attendance policy, if different from the University attendance policy: https://www.msu.edu/~ombud/classroom-policies/index.html#attendance and especially when the attendance policy affects students' grades. For details, see https://www.msu.edu/unit/ombud/classroom-policies/index.html#attendance. This site includes discussion of student observance of major religious holidays, student-athlete participation in athletic competition, student participation in university-approved field trips, medical excuses and a dean's drop for students who fail to attend class sessions at the beginning of the semester).
College of Nursing policies regarding Professional Development Guidelines [found in CON Student Handbooks at CON website]. Students are responsible for the information found in the CON Doctoral Student Handbook. Effective conflict management/negotiation skills are essential for navigating the graduate school experience and maintaining high quality working relationships. Specific principles for conflict management/negotiation are addressed in the Graduate Student Resource Guide. Doctoral students are responsible for making concerted good faith efforts to resolve conflicts with others in a constructive and informal fashion, prior to proceeding to formal conflict resolution options, as consistent with the GSRR statement on informal conflict resolution (Article 5.3.2). Doctoral students who have specific questions or concerns about professional standards or conflict resolution issues should consult with their Major Professor, the Associate Dean for Research and Doctoral Programs, and/or the University Ombudsman for guidance, as appropriate.
<table>
<thead>
<tr>
<th>Class Date</th>
<th>Topics</th>
<th>Content</th>
<th>Reading &amp; Assignments</th>
</tr>
</thead>
</table>
| 9/4        | Orientation                     | - PhD handbook & Student Benchmarks
- Rights and Responsibilities
- MSU, Graduate School, & CON Program objectives and components
- Thinking and Behaving Like a Doctoral Student
- Expectations of Doctoral Students
- Research Seminars
- Time on campus with faculty, peers, and research scientists | - Bring PhD Student Handbook
- Review Benchmarks
- Doctoral Skills Activity grid
- NUR 950 Syllabus
- Review Graduate School Website & Seminars in ANGEL: [http://grad.msu.edu/rcr/docs/syllabus.pdf](http://grad.msu.edu/rcr/docs/syllabus.pdf)
- Human Subjects training
- HIPAA |
| 9/11       | Mentoring                       | - Discussion on Mentoring
- Working with a Major Professor
- Guidance/Dissertation Committee
- Peer Review
| 9/18       | Library Resources
Endnotes  | - Use of MSU Library Electronic Resources – Endnotes
Guest: Heidi Schroeder, Health Science Librarian | - See Endnote Handout in ANGEL |
| 9/25       | Scholarly Writing
Plagiarism
Research Integrity & Misconduct
Authorship | - MSU Resources: Writing Center
- APA format
- Professional Editors
- Types of Plagiarism
- Research Integrity and Research Misconduct
- MSU graduate School Seminars
- University Authorship & Publication Principles/process | - University Authorship Guidelines: [http://rio.msu.edu/authorshipguidelines.htm](http://rio.msu.edu/authorshipguidelines.htm)
- Review basic component of an abstract
<table>
<thead>
<tr>
<th>Class Date</th>
<th>Topics</th>
<th>Content</th>
<th>Reading &amp; Assignments</th>
</tr>
</thead>
</table>
| 10/2       | Library Resources | -Use of MSU Library Electronic Resources - CINAHL  
Guest: Heidi Schroeder, Health Sciences Librarian | -Bring laptop with wireless connection  
(combined class) |
| 10/9       | Library Resources | -Use of MSU Library Electronic Resources – Pubmed  
-Bring laptop with wireless connection  
(combined class) |
| 10/16      | National Institutes of Health (NIH) | -Students review the NIH —Website, Roadmap Funding Mechanisms, NINR  
- Use of NIH Reporter to locate funded mentor | -‘Introduction to NIH Website’ |
| 10/23      | Library Resources | -Use of MSU Library Electronic Resources – PSYCHINFO, COCHRANE SYSTEMATIC REVIEWS,  
Guest: Heidi Schroeder, Health Science Librarian | -See Handout in ANGEL  
(combined class) |
-Guest: Dean Mundt | Read 6 documents in ANGEL before class.  
-(combined class) |
<table>
<thead>
<tr>
<th>Class Date</th>
<th>Topics</th>
<th>Content</th>
<th>Reading &amp; Assignments</th>
</tr>
</thead>
</table>
| 11/6 Class 10 | Roles & Responsibilities of the IRB | -3 MSU IRB’s  
-Informed Consent | -See Handouts in ANGEL – 3 MSU IRB’s  
-Sample IRB application  
-Complete IRB training tutorial. Print copy of certificate and bring to class. |
| 11/13 Class 11 | Protection of Intellectual Property  
Data Management | -Protection of Intellectual property  
-Responsible management of research data & data sharing | -Read the Agency for Healthcare and Research Quality Data Safety Monitoring Plan in ANGEL before class.  
| 11/21 Class 12 | Developing a Research Program  
Student Research Ideas | -What is a program of research and how do you develop a research trajectory?  
-‘Student’s Proposed Research’ |
| 11/27 Class 13 | Dissemination of Research Findings | -Abstracts  
-Presentations (poster or podium)  
-Manuscripts | -See in class handouts |
| 12/4 Class 14 | Annual Review & Benchmarks | Update on student research ideas  
Preview of NUR 951  

**Finals week = Week of December 12-16**