Nursing Research Seminar II
NUR 951
Room C388, Bott Building
Wednesdays, 1:00 - 1:50pm
1 credit
Spring 2013

Catalog Course Description: This course is a continuation of NUR 950; and socialization to doctoral study and research environment; responsibilities of clinical nurse researcher including responsible conduct of research; and synthesis of course work and relevant research methodologies into own research.

Course Objectives: Through participation in the PhD Program Seminar, it is expected that the student will be able to:
1. Manage development of self as a clinical scholar by synthesizing coursework, meeting benchmarks, and planning for completion of the skills inventory;
2. Demonstrate working knowledge of how to build a research team;
3. Analyze the responsibilities of a clinical researcher in the protection of human subjects;
4. Evaluate research integrity, misconduct, responsible management of research data, and data sharing;
5. Integrate working knowledge of research dissemination mechanisms including an understanding of authorship principals; and
6. Differentiate the elements of a research grant application.

Additional Course Description
The focus of the seminar is to:
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 including responsible conduct of research. Seminars will address some of the pragmatic facets of the research process such as research dissemination and grant writing that are not a part of formal coursework. Discussion will facilitate integration of coursework and relevant research into the student’s own research and continue to build understanding of the development of a program of research.

Prerequisites: NUR 950

Co-requisites: None.

Course Faculty:
Gwen Wyatt, PhD, RN
1355 Bogue Street, Room C345
Bott Building for Nursing Research
Tel: 517-432-5511
Email: gwyatt@msu.edu
Office hours: by appointment
Times can be arranged to accommodate student schedules
Instruction:

a. Methodology: Seminar discussion, student presentations, and faculty presentations.

b. Writing Requirements: There are no formal papers.

c. Required Texts:
   - Additional Readings will be provided as the seminar progresses.

d. Standards Documents: The curriculum is guided by the following documents:
   - American Nurses Association (2010). *Nursing Scope and Standards of Practice*.[http://catalog.lib.msu.edu/record=b8270966%7ES39a%20](2nd ed.). Silver Spring, MD

d. Library information
   - American Nurses Association Electronic Books (E-books)

**Note to Students: Access these e-books through the MSU Libraries Catalog or the Nursing E-book page: [http://libguides.lib.msu.edu/nursingebooks](http://libguides.lib.msu.edu/nursingebooks). These e-books allow unlimited concurrent users.**

Optional Texts:

a. **Required Resources, References, Supplies**
   ANGEL Help Line
   1.800.500.1554 (24 hrs, 7 days/week)
   517.355.2345 (24 hrs, 7 days/week)
   [www.angel.msu.edu](http://www.angel.msu.edu) (ANGEL Help link in upper right corner)
   Always check with the ANGEL Help Line first!

b. **Frequently Called Telephone Numbers**
   Simulation Lab, Life Sciences; 355-5765 (with answering machine)
   Media Lab (Andy Greger) Life Sciences, 353-9020
   College of Nursing Student Support Services A117 Life Sciences 353-4827.
Evaluation:

a. Course Grading Scale: Pass-No Pass

b. Learning Assessments and Grading: 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.

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://www.vps.msu.edu/SpLife/gradrights.htm](http://www.vps.msu.edu/SpLife/gradrights.htm)); University guidelines for ethical research (published by the University Committee on Research Involving Human Subjects [UCRIHS]; available at [http://www.msu.edu/user/ucrihs/](http://www.msu.edu/user/ucrihs/)); The MSU Guidelines for Integrity in Research and Creative Activities, [http://grad.msu.edu/all/ris04activities.pdf](http://grad.msu.edu/all/ris04activities.pdf) 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](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 GSRR 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).

Communication: Faculty can be reached through email or phone. Faculty response to email may take up to 3 days.

Late work: Students need prior approval to turn in assignments late. Late work without prior approval is subject to 2% per day.

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 MSN Student Handbook: [http://nursing.msu.edu/MSN%20Programs/Handbooks/default.htm](http://nursing.msu.edu/MSN%20Programs/Handbooks/default.htm)
- Information for MSU Students: [http://www.msu.edu/current/index.html](http://www.msu.edu/current/index.html)
University Policies:

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 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 370. 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

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. See the Ombudsman’s web site for a 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: Professional Development Guidelines found in CON Student Handbooks at CON website http://nursing.msu.edu/BSN%20Programs/Handbooks/default.htm. Students are responsible for the information found in the CON (BSN, MSU or PhD choose one Student Handbook.)
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<tr>
<th>Date</th>
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<th>Assignment/Readings</th>
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| Class 1    | Orientation (Bring PhD Handbooks)          | • Review benchmarks  
• Graduate Student Rights and Responsibilities  
• Graduate school RCR  
• CON Program Objectives and components  
• Find an MSU Expert - SciVal |
| January 9  |                                             |                                                                                                                                                      |
| Class 2    | Orientation (Bring PhD Handbook)           | • Thinking and behaving like a doctoral student  
• Expectations of doctoral students  
• Time on campus with research scientists  
• Research seminars  
• Visiting scholar session  
• Revisit objectives  
• Be prepared to present revisions in research focus  
• Review Annual Review form in Handbook. |
| January 16 |                                             |                                                                                                                                                      |
| Class 3    | Authorship and Publication Principles/Process | • CON Guidelines  
• Handout in ANGEL and in class                                                                                                                    |
| January 23 |                                             |                                                                                                                                                      |
| Class 4    | Elements of Writing a Manuscript Application | • Read CONSORT article  
• NIH credit  
• Peer review  
• Conceptual frameworks  

**MNRS Assignment**

| Class 5    | Guest Speaker Working with your Statistician | Dr. Alla Sikorskii, PhD  
Data Management Issues: Strategies for Effective Partnership with the Statistician |
| February 6 |                                             |                                                                                                                                                      |
| Class 6    | Dissemination of Research Findings          | • Bring a journal you plan to publish in  
• Create a template of headers for the abstract and manuscript                                                                                   |
| February 13|                                             |                                                                                                                                                      |
| Class 7    | Collaborative Research: Team Science        | • How to Build a Team  
| February 20|                                             |                                                                                                                                                      |
| Class 8    | Critique: Elements of a Research Abstract   | • Critique samples of poster and podium presentation posted  
• How to write an abstract  
• Peer review  
• Conceptual frameworks |
<p>| February 27| Elements of a Research Poster               |                                                                                                                                                      |
|            | Elements of a Research Podium Presentation  |                                                                                                                                                      |
|            | (Prep for MNRS Assignment)                  |                                                                                                                                                      |
| Class 9    | SPRING BREAK (MNRS Conference)              |                                                                                                                                                      |
| March 6    |                                             |                                                                                                                                                      |</p>
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<tr>
<th>Class</th>
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<th>Topic</th>
<th>Assignments</th>
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<tbody>
<tr>
<td>Class 10</td>
<td>March 13</td>
<td>Dissemination of Research Findings - MNRS Conference</td>
<td>Student presentations - MNRS Assignment <strong>MNRS Assignments DUE</strong> <strong>RePORTer Assignment DUE</strong></td>
</tr>
<tr>
<td>Class 11</td>
<td>March 20</td>
<td>Roles and Responsibilities of the Institutional Review Boards - Application</td>
<td>• 3 MSU IRB's • Informed Consent</td>
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<tr>
<td>Class 12</td>
<td>March 27</td>
<td>Research Integrity and Research Misconduct - Overview of the Principles</td>
<td>Review PowerPoint on IRB website <strong>RePORTer Assignment DUE</strong></td>
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<td>NIH</td>
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<tr>
<td>Class 13</td>
<td>April 3</td>
<td>Grant Writing</td>
<td>• Submission process, CON policies • NRSA Preparation • Anatomy of a grant and grantsmanship • Inclusion of children and minorities • How to obtain and ecommons account • Bootcamp attendance</td>
</tr>
<tr>
<td>Class 14</td>
<td>April 10</td>
<td>Data Management</td>
<td>• Data Sharing • Data and safety monitoring process/committee</td>
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<tr>
<td>Class 15</td>
<td>April 17</td>
<td>Upper Classman Tips and Strategies</td>
<td>• Annual Review • Comps • Electives • NRSA • Dissertation</td>
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<tr>
<td>Class 16</td>
<td>April 24</td>
<td>Developing your Research Skills - Practicum Objectives</td>
<td>• Complete Research Skills Grid • Complete NUR940 practicum planning with a funded research team</td>
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<tr>
<td>Class 17</td>
<td>May 1</td>
<td>The Annual Review - Upper Classman Tips and Strategies</td>
<td>• Wrap-up Year 1 • Benchmarks Year 2 • Looking ahead to the next couple years</td>
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*Final Exam week*