COLLEGE OF NURSING HONORS PROGRAM
Program Description

The College of Nursing Honors Program admits a select group of students who are interested in working closely with a faculty mentor to design and complete a research study. Students in our Honors Program are mentored in research and are at the forefront of creating evidence to advance nursing practice and improve healthcare outcomes. Many opportunities evolve from this experience such as presenting at major research conferences and publishing in high impact healthcare journals. Students in the Honors Program who complete their projects will graduate with “Honors Research Distinction in Nursing” from the College of Nursing, the highest distinction an undergraduate student can attain at The Ohio State University (OSU). Past Honors students have reported that employers and graduate schools have routinely recognized their Honors status at OSU.

Please contact our offices if you have questions about the College of Nursing Honors Program.

Jodi McDaniel, PhD, RN
Associate Professor, Director of the College of Nursing Honors Program
614-292-1345
mcdaniel.561@osu.edu

Nicole Fette, MEd
Director of Student Services
614-292-4041
fette.9@osu.edu
Admission into the Program

The College of Nursing Honors Program is highly competitive. Traditional undergraduate students may apply to the Honors Program at the end of their freshman year after being accepted into the Nursing major. To qualify for the Honors Program, nursing students must be in the top 10%-15% of their incoming nursing class and write a personal statement addressing their qualifications and expectations (Application – see Appendix). Other criteria evaluated include the quality of the applicant’s pre-nursing course work and their involvement in student and/or community organizations.

Information about the Honors Program is sent to students at the time of acceptance into the major. Students must be accepted into the College of Nursing Honors Program upon admission into the major in order to continue with honors course work and to graduate with distinction.

The Director of the College of Nursing Honors Program will notify applicants in writing regarding admission into the program. Admissions decisions will be announced in August, prior to the start of autumn semester.

Overview of the Application and Selection Process

- Members of the sophomore class will be sent the College of Nursing Honors Program application via email over the summer. The application is due by a specified deadline, and no late applications will be considered.
- The Honors Subcommittee will use the following criteria to evaluate each candidate:
  - University cumulative GPA of at least a 3.5 GPA.
  - Responses to questions on Honors Program application
- Honors students will comprise up to 10% of the incoming class of Undergraduates enrolled in the traditional program. The total number of students chosen each year may vary based upon:
  - Qualified applicants
  - Available faculty to mentor students
- Once students are chosen, the Honors Subcommittee will assign mentors based upon the pool of eligible faculty.

Requirements to Maintain Honors Status

Students enrolled in the College of Nursing Honors program are required to maintain a competitive Grade Point Average (GPA) and complete a sequence of honors coursework and research thesis.

College of Nursing faculty will monitor the academic progress of students enrolled in the College of Nursing Honors Program.

GPA Requirement: 3.5*
*Effective autumn 2014 semester. The senior honors cohort must maintain a GPA of 3.4 or higher.

**College of Nursing Course Requirements:** The College of Nursing offers a total of seven (7) honors level nursing courses. The courses range in credit hour from one to four credit hours (1-4). Nursing students begin taking these courses when they enter the major (sophomore year) and continue throughout the junior and senior years. (See sample curriculum on page 7).

**Graduation Program Requirement:** Completion of a research thesis under the supervision of a faculty mentor.

**ADMINISTRATIVE PROCEDURES**

**Assignment of Faculty Mentors**
Upon admission into the College of Nursing Honors Program students will be assigned to a faculty mentor. The Undergraduate Honors Subcommittee will consider the students research area of interest when assigning faculty mentors. The mentor will provide the student guidance throughout the process of completing the research project and thesis.

**Withdrawing from the College of Nursing Honors program**
Students may elect to withdraw from the College of Nursing Honors Program. Students must notify the Director of the Honors program and the assigned faculty mentor, and complete the exit interview form. The exit interview form can be located in the Office of Student Affairs. The Director of the Honors program will share the student’s decision to withdraw from the Honors Program with the Office of Student Affairs.

**Selection of Honors Students for Special Functions/Events:**
Special functions/events occur within the College, University and larger community for Honors students (e.g. Midwest Nursing Research Society Conference, Denman Undergraduate Research Forum). When these occur the following procedure will be used to select students to attend the events:

- The Honors Subcommittee will convene to:
  - Review the criteria of the special event
  - Review information from interested students who wish to participate
  - Select the students to participate in the special event
- Students chosen will be notified by the Honors Director
- Selection of a student for a special event does not mean the College will be financially responsible for any fees associated with the event

**Funds Available for Honors Projects:** Up to $500.00 is available to each Honors student from the Shriver Scholarship & Research Fund (#246587) to cover expenses related to the Honors Project (but not for conference travel). The student must complete a budget that explains the proposed
expenditures (pre-approved by the faculty mentor) and submit the budget to Linda Walsh, Senior Fiscal Officer at the College of Nursing, room103 Newton Hall. Linda Walsh can be contacted at (614) 292-4068 or walsh.156@osu.edu. Faculty research incentive funds can be used to sponsor an Honors student who is chosen to disseminate project findings at a research conference (the college does not fund travel for Honors students).

RESEARCH PROJECT/THESIS MILESTONES
The milestones are designed to guide students as they complete their research project/thesis. Milestones are negotiable with approval of faculty mentor.

<table>
<thead>
<tr>
<th>First Year (Freshmen)</th>
<th>2nd Year (Sophomore)</th>
<th>3rd Year (Junior)</th>
<th>4th Year (Senior)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Second Semester:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eligible students</td>
<td>Students contact assigned mentor to establish initial meeting</td>
<td>Conduct/complete research project</td>
<td>Write thesis with guidance of faculty mentor</td>
</tr>
<tr>
<td>Apply to Honors Program</td>
<td>Students meet regularly with mentor to identify and plan research experience</td>
<td>Meet regularly with mentor - may need to meet more frequently than in sophomore year</td>
<td>Have thesis approved by faculty mentor</td>
</tr>
<tr>
<td>Admitted students assigned faculty mentor (just prior to start of sophomore year)</td>
<td>Begin research project</td>
<td>Identify possible opportunities to disseminate findings (MNRS, Denman Undergraduate Research Forum, other professional conferences)</td>
<td>Identify Second Reader (faculty member) to serve as thesis committee member</td>
</tr>
<tr>
<td></td>
<td>Possible needs: CITI Certification, COI Disclosure, IRB approval of study</td>
<td>Conduct/completing research project</td>
<td>Send thesis (mentor-approved draft) to Second Reader for review</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Defend thesis orally to mentor &amp; Second Reader</td>
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</tbody>
</table>

**After oral defense:** Make final edits
Submit thesis to Knowledge Bank (See Appendix)
Send electronic copy of thesis to Honors Program Director

CITI = Collaborative Institutional Training Initiative; COI = Conflict of Interest; IRB = Institutional Review Board; MNRS = Midwest Nursing Research Society
HONORS RESEARCH THESIS

Honors Program Thesis Policy
At the conclusion of the research project, each Honors student will write a formal thesis under the supervision of the faculty mentor and orally defend the thesis before the 12th week of the final semester. (Thesis guide – see Appendix, pages 21-22)

Research Project/Thesis Procedures

1. Student and mentor meet regularly (frequency determined by the mentor) to plan and complete a research project (during sophomore, junior and senior years).
2. Ideal plan is to complete the research project (including data analysis) by end of junior year.
3. During senior year, student writes the thesis that includes a description of the research project and results, and an explanation of findings.
4. Mentor and student select a second faculty member to serve as a Second Reader for the thesis and as a member of thesis committee.
5. After approval by faculty mentor, the thesis is sent to Second Reader by the student for review.
6. Second reader completes thesis review within 2 weeks after receiving same.
7. Student’s oral defense of thesis is completed by 12th week of final semester (Time, place, details of oral defense determined by faculty mentor)
9. After final draft of thesis is approved by faculty mentor, student submits thesis to the Knowledge Bank by last day of classes during final semester. (see Appendix - Knowledge Bank)
10. Faculty mentors inform Director of Honors Program of thesis defense outcomes and send electronic copy of written thesis to the Director.

ACADEMIC POLICIES FOR COLLEGE OF NURSING HONORS PROGRAM

Academic Progression
At the end of each semester, the Undergraduate Honors Subcommittee will review the academic progress of undergraduate students enrolled in the College of Nursing Honors Program. The subcommittee will notify students in writing if being placed on probation by special action. Special action probation alerts the student to the need for improved achievement in the area(s) of deficiency in order to continue in the College of Nursing Honors Program.
Please note the special action taken by the Undergraduate Honors Subcommittee may be in addition to an action taken by the Undergraduate Studies Committee in the College of Nursing. The Undergraduate Studies Committee reviews the academic record of all students enrolled in the Bachelor of Science in Nursing degree program. The committee acts to place students on special action if a student does not meet the minimum requirements for the nursing major. Please review the BSN Student Handbook for more information on special action.

**Probation by Special Action**

Students enrolled in the College of Nursing Honors Program will be placed on probation by special action for the following:

1. A student falls below a cumulative Grade Point Average (GPA) of 3.5* and/or
2. A student earns a letter grade of B- or below in a required honors course

**Dismissal from the College of Nursing Honors Program**

The College of Nursing Subcommittee will notify a student in writing of dismissal from the honors program. Dismissal from the College of Nursing Honors Program does not impact the student’s status or eligibility to enroll in nursing required courses and progress towards graduation. Upon dismissal from the honors program, the student will have the honors designation removed from the SIS registration system used at the University. Students dismissed from the honors program will no longer receive priority registration.

Students dismissed from the Honors Program may negotiate with their mentors to complete the research project. The student may be able to graduate with “research distinction” if an agreement can be reached, the project completed, and academic qualifications for graduation met.

Students enrolled in the College of Nursing Honors Program will be dismissed from the Honors Program by special action for the following:

1. A student falls below the minimum GPA for a second time and/or
2. A student earns a grade of B- or below in a second honors course and/or
3. A student earns a grade of B- or below in two honors courses in the same semester, regardless of whether this is the first offense and/or
4. A student fails to meet milestones as designated by faculty mentor (refer to page 4 for a list of milestones

*Effective autumn 2014 semester. The senior honors cohort must maintain a GPA of 3.4 or higher.
Sample Schedule

<table>
<thead>
<tr>
<th>Autumn Semester of Sophomore Year</th>
<th>Spring Semester of Sophomore Year</th>
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<tbody>
<tr>
<td>NUR 2100</td>
<td>(3 credit hours)</td>
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<tr>
<td>NUR 2410</td>
<td>(3 credit hours)</td>
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<tr>
<td>NUR 2450</td>
<td>(3 credit hours)</td>
</tr>
<tr>
<td>NUR 1420</td>
<td>(3 credit hours)</td>
</tr>
<tr>
<td>NUR 2890.01 H</td>
<td>(1 credit hour)</td>
</tr>
<tr>
<td>Microbiology 4000</td>
<td>(4 credit hours)</td>
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<tr>
<td></td>
<td>NUR 2270</td>
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<tr>
<td></td>
<td>(5 credit hours)</td>
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<tr>
<td></td>
<td>NUR 2470</td>
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<tr>
<td></td>
<td>(3 credit hours)</td>
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<tr>
<td></td>
<td>NUR 2781 H</td>
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<tr>
<td></td>
<td>(4 credit hours)</td>
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<tr>
<td></td>
<td>NUR 2460</td>
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<td></td>
<td>(3 credit hours)</td>
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<tr>
<td></td>
<td>NUR 2890.02 H</td>
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<tr>
<td></td>
<td>(1 credit hour)</td>
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</tbody>
</table>

Autumn Semester of Junior Year

| NUR 3270                          | (7 credit hours)                  |
| NUR 3430                          | (3 credit hours)                  |
| NUR 3890.01 H                    | (1 credit hour)                   |
| Human Nutrition 2210             | (3 credit hours)                  |
| GE                               | (3 credit hours)                  |
|                                    | GE                               |
|                                    | (3 credit hours)                  |
|                                    | GE                               |
|                                    | (3 credit hours)                  |

Autumn Semester of Senior Year

| NUR 4240                          | (4 credit hours)                  |
| NUR 4340                          | (4 credit hours)                  |
| NUR 4890.01 H                    | (1 credit hour)                   |
| GE                               | (3 credit hours)                  |
| GE                               | (3 credit hours)                  |
|                                    | Elective                         |
|                                    | (3 credit hours)                  |

Spring Semester of Junior Year

| NUR 4260                          | (4 credit hours)                  |
| NUR 4280                          | (4 credit hours)                  |
| NUR 3890.02 H                    | (1 credit hour)                   |
| GE                               | (3 credit hours)                  |
|                                    | GE                               |
|                                    | (3 credit hours)                  |

Course Descriptions

**Nursing 2890.01 H:** Discussion of topics relevant to academic, professional, and personal development in nursing.
Prerequisite: Honors standing, and sophomore standing in nursing.

**Nursing 2890.02 H:** Discussion of topics relevant to academic, professional, and personal development in nursing.
Prerequisite: Honors standing and 2890.01 H.
Nursing 2781 H: Introduction to information literacy, nursing research methods, evidence based practice, the linkages among these areas and how they influence professional Nursing practice.
Prerequisite: Admission into the Nursing major. Not open to students with credit for 360.01 or 360.02 or 360.03.

Nursing 3890.01 H: Discussion of topics relevant to research and the senior thesis proposal.
Prerequisite: Honors standing and 2890.02 H.

Nursing 3890.02 H: Discussion of topics relevant to research and the senior thesis proposal.
Prerequisite: Honors standing and 3890.01 H.

Nursing 4890.01 H: Discussion of topics relevant to research and the senior thesis proposal and professional development in nursing.
Prerequisite: Honors standing and 3890.02 H.

Nursing 4890.02 H: Discussion of topics relevant to research and the senior thesis proposal and professional development in nursing.
Prerequisite: Honors students and 4890.01 H.
HONORS PROGRAM FACULTY ADVISORS

Cindy Anderson, PhD, WHNP-BC, FNAP, FAHA, FAAN
Associate Dean for Academic Affairs and Educational Innovation
Associate Professor
Research Interest: Dr. Anderson’s research is focused on the study of hypertension in pregnancy and the influence that the maternal pregnant environment has on future development of hypertension in offspring. Recent investigation is targeted towards gene-environment interactions that increase heritable risk for preeclampsia, including the study of disrupted gene function due to changes in DNA methylation. The findings of her research have the potential to significantly improve health outcomes of women and their children through early screening and identification of individuals at risk for preeclampsia across the lifespan.
Contact Information: anderson.2765@osu.edu (614) 292-4179

Michele Balas PhD, RN, APRN-NP, CCRN
Associate Professor
Research Interest: Dr. Balas’s research career focuses on developing, testing, disseminating, and implementing interventions aimed at improving the cognitive, functional, and quality of life outcomes of critically ill older adults. She has extensive experience forming, leading, and working with interprofessional teams in clinical practice and practice-based research. Her doctoral and post-doctoral research, supported by the John A. Hartford Foundation Building Academic Geriatric Nursing Capacity program, focused on determining the prevalence and consequence of delirium in the critically-ill, older adult population. She is presently co-leading a number of important Society of Critical Care Medicine initiatives aimed at disseminating their new Pain, Agitation, and Delirium Guidelines.
Contact Information: balas.17@osu.edu (614) 688-2050

John Brion PhD, RN,
Director Graduate Entry Program; Associate Professor of Clinical Nursing
Research Interest: Self compassion, Psychosocial factors enhancing the individual response and adaptation to chronic illness: HIV. Medication/treatment adherence
Contact Information: brion.1@osu.edu (614) 688-4984

Kristine Browning PhD, CNP
Assistant Professor, Clinical Nursing
Research Interest: Dr. Browning’s program of research includes examining underlying determinants of tobacco use in order to further understand tobacco use behavior. Using this knowledge, she is interested in the development and testing of nicotine dependence treatment among disadvantaged or underserved groups. Her research has been concentrated among several groups of smokers: disadvantaged persons, Ohio Appalachians, Hispanics, oncology patients, orthopedic surgery patients, and HIV positive persons. Recently, Dr. Browning has begun to examine salient oncology survivorship issues; which are congruent with her clinical practice interests as well as a broader umbrella that includes nicotine dependence treatment.
Contact Information: browning.99@osu.edu (614) 247-8116
Esther Chipps PhD, RN  
Clinical Associate Professor  
Research Interest: Patient safety and oral care in hospitalized patients.  
Contact Information: esther.chipps@osumc.edu (614) 292-7882

Sonia Duffy PhD, RN, FAAN  
Mildred E. Newton Endowed Chair  
Research Interest: Dr. Duffy is the Mildred E. Newton Endowed Chair at Ohio State University, College of Nursing and also is a Research Scientist at the Department of Veterans Affairs Ann Arbor Healthcare System. During her National Cancer Institute-sponsored pre-doctoral fellowship, Dr. Duffy was educated in cancer prevention and control, health behavior change, and epidemiology. Since then, Dr. Duffy's research interests have focused on health behavior change among cancer patients, veterans, and blue collar workers. For example, over 16 years, Dr. Duffy tested and refined the Tobacco Tactics intervention across a variety of populations. Recently, she designed and tested the Sun Solutions intervention among blue collar workers. In addition, she is an expert in implementation/dissemination research.  
Contact Information: duffy.278@osu.edu (614) 688-5646

Jodi Ford PhD, RN  
Assistant Professor  
Research Interest: The social determinants of health and health care, particularly on the contribution of social contexts to adolescent and young adult health and the psychosocial, behavioral and biological pathways through which they operate.  
Contact Information: ford.553@osu.edu (614) 292-6862

Christine Fortney PhD, RN  
Assistant Professor  
Research Interest: Dr. Fortney’s research focuses on aspects of palliative and end of life care in infants in the neonatal intensive care unit. She is interested in characterizing the symptom burden of infants in the NICU and identifying associations between parents’ perceptions of their infant’s symptom experience and their decision-making, coping, and distress.  
Contact Information: Fortney.19@osu.edu (614-355-6652)

Mary Beth Happ, PhD, RN, FGSA, FAAN  
Distinguished Professor of Critical Care Research; Director, Center of Excellence in Critical and Complex Care  
Director, Hartford Center of Geriatric Nursing Excellence  
Research Interest: Critical care gerontology, patient care and communication during mechanical ventilation, symptom management, and family bedside presence during critical illness, end-of-life care and treatment decision making in the ICU, patient and family outcomes in acute-critical illness.  
Contact Information: happ.3@osu.edu (614) 292-8336
Tondi Harrison PhD, RN, CNPN  
Principal Investigator, Center for Cardiovascular & Pulmonary Research, Research Institute at Nationwide Children’s Hospital  
Assistant Professor, Department of Pediatrics, College of Medicine, Ohio State University  
Research Interest: Dr. Harrison’s research interest’s center on examining the effect of maternal caregiving on the development of stress neurobiology in full-term infants hospitalized shortly after birth because of life-threatening, chronic health conditions. She is particularly interested in infants with congenital heart disease. The experiences of being in the intensive care unit, undergoing multiple invasive diagnostic or therapeutic treatments, receiving care from multiple professionals, and being separated from mother may result in permanent changes in infant neurobiology, including autonomic nervous system function. Development of adaptive autonomic responses to stress or challenge is the foundation upon which self-regulation of emotion and behavior is built. Patterns of response of the infant’s autonomic system are directly influenced by interactions with the mother. She is interested in developing interventions that will enhance infant autonomic function and the establishment of patterns of maternal caregiving supportive of the infant’s emotional, behavioral, and social self-regulation.  
Contact Information: harrison.473@osu.edu (614) 355-3623

Jie Hu PhD, RN, FAAN  
Associate Professor  
Research Interest: Dr. Hu’s area of research has focused on developing and testing culturally appropriate, family-focused nursing interventions to improve diabetes self-management among Hispanic Americans. In China, Dr. Hu tested culturally appropriate and low-literacy interventions for behavior change among older adults with chronic illnesses. As a Principal Investigator on several NIH funded grants with focus on diabetes-self management for Hispanics with type 2 diabetes and their family members, Dr. Hu tested the effectiveness of diabetes self-management intervention for low literacy minority populations and successfully delivered cultural tailored diabetes intervention programs to Hispanics with type 2 diabetes and their family members. Dr. Hu has over 50 publications in peer-reviewed nursing and multi-disciplinary journals.  
Contact Information: hu.1348@osu.edu (614) 688-0394

Jennifer Kue PhD  
Assistant Professor  
Research Interest: Dr. Jennifer Kue has over 15 years of experience working with refugees and immigrants, and medically underserved minority populations. Her expertise is in community health promotion and achieving health equity in underserved ethnic minorities, community-engaged research, and refugee and immigrant health. Dr. Kue’s research applies the principles of community-based research to understanding and addressing cancer health disparities, including cervical cancer, cancer screening, and survivorship. Dr. Kue’s research examines the influence of culture, race, historical and refugee trauma, and intergenerational communication on cancer screening and health behavior. Her research interests are also focused on global health issues, in particular early detection of cervical cancer in low-resource countries.  
Contact Information: kue.2@osu.edu (614) 292-4078
Timothy Landers PhD, RN, CNP  
Assistant Professor  
Research Interest: Dr. Lander’s research focus is on the epidemiology of antibiotic resistant infections. He is particularly interested in how Staphylococcus aureus (SA) and antibiotic-resistant S. aureus (MRSA) are transmitted. Some individuals are colonized with SA and MRSA without symptoms while others develop severe infections. His current projects include looking at the role of companion animals in transmission of SA and MRSA and methods used to prevent transmission in the healthcare setting. He is also interested in hygiene measures which can reduce the risk of transmission such as hand washing and good oral care.  
Contact Information: landers.37@osu.edu (614) 292-0309

Jacqueline M. Loversidge, PhD, RNC-AWHC, CNS  
Assistant Professor of Clinical Nursing  
Research Interest: Dr. Loversidge’s research interests focus on advances in health professions education which have an impact on healthcare quality and safety and are informed by an evidence base. Two major areas fall under that umbrella: 1) health policy, regulation, and advocacy, including licensure and scope of practice; and 2) interprofessional education, including supporting foundations found in organizational structures and cultures.  
Contact Information: loversidge.1@osu.edu (614) 292-6379

Jodi McDaniel PhD, RN  
Associate Professor  
Research Interest: Dr. McDaniel’s nursing research career began in the operating room where she became fascinated with the intricacies of wound healing. Dr. McDaniel’s program of research addresses the molecular mechanisms of chronic wound states and specifically, whether omega-3 fatty acids have the ability to facilitate the healing of chronic wounds.  
Contact Information: mcdaniel.561@osu.edu (614) 292-1345

Bernadette Melnyk PhD, RN, CPNP/PMHNP, FAANP, FNAP, FAAN  
Dean, Associate Vice President for Health Promotion, University Chief Wellness Officer, Professor and Dean, College of Nursing, Professor of Pediatrics & Psychiatry, College of Medicine  
Research Interest: Interventions to enhance coping, mental health outcomes, and healthy lifestyle behaviors in children, adolescents, and parents; obesity prevention; interventions to improve outcomes in premature infants and critically ill children and their families.  
Contact Information: melnyk.15@osu.edu (614) 292-8900
Janine Overcash PhD, GNP-BC  
Clinical Associate Professor  
**Research Interest:** Dr. Overcash’s research interests include understanding falls, performance status and independence in older cancer patients. Dr. Overcash speaks nationally and internationally on aspects of geriatric assessment and care of the older person diagnosed with cancer.  
**Contact Information:** overcash.1@osu.edu (614) 247 2365

Thelma Patrick PhD, RN  
Associate Professor  
**Research Interest:** The long-term consequences of and behavioral interventions for women with high-risk complications during pregnancy, particularly preeclampsia and preterm birth.  
**Contact Information:** patrick.166@osu.edu (614) 292-6217

Rita Pickler PhD, RN, PPCNP-BC, FAAN  
**Research Interest:** Dr. Rita Pickler is the FloAnn Sours Easton Endowed Professor of Child and Adolescent Health and Director of the PhD and Masters in Nursing Science Programs at the Ohio State University College of Nursing. Dr. Pickler, whose research on the care of the preterm infant spans over 35 years, is a well-funded, nationally/internationally known researcher whose work has improved quality of life for an extremely defenseless population. She has served as principal investigator, co-investigator, or significant contributor on 18 externally funded grants and 20 significant internally funded grants. Her research has improved care provided to preterm infants in the neonatal intensive care unit (NICU), particularly feeding care. Building on her research, she is now advancing knowledge and care provision to improve short and long-term neurodevelopmental outcomes in infants who are born preterm.  
**Contact Information:** pickler.1@osu.edu

Jennie Rowell PhD, RN  
Assistant Professor  
**Research Interest:** One of the greatest scientific questions of our time is what genetic factors account for common complex diseases such as cancer, diabetes, and mental illness. There are > 15,000 SNPs associated with disease in humans; yet, they account for less than 10% of the overall known genetic basis for these diseases. This suggests that new models are needed to explore this missing heritability. Dr. Rowell’s research focuses on using the domesticated dog as a model to 1) Identify variation that leads to common complex diseases 2) Develop new computational models for genomewide studies and 3) Conduct comparative translational work in humans.  
**Contact Information:** rowell.14@osu.edu
Laureen Smith PhD, RN
Associate Professor, Co-director of the Appalachian Translational Research Network
Research Interest: Health promotion, risk reduction and youth development in children and adolescents, specifically interventions targeting obesity in youth residing in Appalachia. Past research interests include adolescent male sexuality and at risk sexual behaviors as well as predictors of undergraduate nursing student success.
Contact Information: smith.5764@osu.edu (614) 292-4578

Janna Stephens PhD, RN
Assistant Professor
Research Interest: Dr. Stephens focuses on cardiovascular disease prevention in young adults through the use of mobile technologies for enhancing physical activity and healthy eating.
Contact Information: stephens.653@osu.edu

Deborah Steward PhD, RN
Associate Professor
Research Interest: Investigating nutritional and physiologic factors that impact the growth of extremely preterm infants born prior to 30 weeks gestation, specifically those preterm infants who subsequently develop Bronchopulmonary Dysplasia.
Contact Information: steward.20@osu.edu (614) 292-4978

Judith Tate PhD, RN
Assistant Professor
Research Interest: Dr. Tate’s program of research focuses on symptoms experienced by critically ill patients and their families with an emphasis on psychobehavioral symptom identification and management. She is interested in interventions that manage symptoms during critical illness and improve long-term outcomes for ICU survivors.
Contact Information: tate.230@osu.edu (614) 292-4907

Susan Thrane PhD, MSN, RN
Assistant Professor
Research Interest: Complementary/integrative therapies for symptom management in children. Dr. Thrane has over 10 years’ experience using Reiki therapy and massage for symptom management with children and adults receiving either palliative or hospice care. She is also interested in many other complementary/integrative therapies including various types of distraction (such as listening to music), hypnosis, and others too numerous to mention. Dr. Thrane focuses on complementary/integrative therapies that are within nursing scope of practice which can be used as interventions for symptom management during general nursing care.
Contact Information: thrane.2@osu.edu
Barbara Warren, PhD, RN, CNS-BC, PHM, FAAN  
Professor of Clinical Nursing  
Research Interest: Interrelated perspectives of mental health, wellness and illness in the context of systems and organizational structures; focus on these perspectives in the context of culture, inclusion and healthcare disparities in relation to individuals, communities and populations.  
Contact Information: warren.4@osu.edu (614) 292-4847

Celia E. Wills PhD, RN  
Associate Professor & Graduate Studies Chairperson  
Research Interest: Health-related decision processes, shared decision making of health care consumers/providers, and patient/consumer-centered interventions for improving decision-making and health-related outcomes. This includes basic health-related judgment/decision-making processes using laboratory-based survey methods and the development and testing of interventions in primary care and community-based settings to improve the quality of patient/consumer and shared decision making and associated health-related outcomes.  
Contact Information: wills.120@osu.edu (614) 292-4699

Loren Wold PhD FAHA FAPS  
Director of Biomedical Research and Associate Professor  
Research Interest: Dr. Loren Wold’s area of research is focused on external triggers of cardiovascular disease, with special emphasis on the role of cancer cachexia and air pollution. Both projects are NIH R01 funded and investigate how the cardiovascular system is affected by these stressors. State-of-the art in vivo and in vitro technologies are utilized to investigate how the heart responds to these stressors, and attempts are made to treat with novel pharmacological agents. Dr. Wold is also very involved in training undergraduates, graduate students, medical students and postdoctoral fellows in basic lab techniques, as well as tools for effective manuscript and grant writing.  
Contact Information: wold.5@osu.edu (614) 688-4251
FREQUENTLY ASKED QUESTIONS AND ANSWERS

**Question:** What is the timeline for writing a thesis and the process of completing my research project?
**Answer:** Please refer to the milestones on page 4. The milestones are provided to guide your work. You are encouraged to meet with your faculty mentor if modifications are needed. Your faculty mentor will support you as you complete your research project and thesis.

**Question:** How often should I meet with my mentor?
**Answer:** You and your mentor will determine the frequency of meetings. You will be assigned a mentor during autumn semester. During your first meeting, you and your mentor can begin establishing a set of expectations.

**Question:** How should I get started working on my literature review; writing my research thesis, compiling my research poster for presentation?
**Answer:** Your faculty mentor will help you complete your research project and thesis. Additionally, the topics discussed in the honors courses will help prepare you to complete your project.

**Question:** What should I do if I am having trouble getting in contacting my research mentor?
**Answer:** You and your faculty mentor will establish a set of expectations. The expectations should include standards related to communication, the frequency of meetings, and milestones/deadlines. You and your faculty mentor should discuss the preferred method of communication.

**Question:** Will I have trouble fitting my Honors classes into my class schedule?
**Answer:** Please refer to page 7 for a sample course schedule. The curriculum is designed to accommodate the Honors courses.

**Question:** What are the benefits of enrolling in the College of Nursing Honors Program?
**Answer:** The benefits of being a part of the Honors Program include:
- Presenting at major research conferences
- Generating new evidence to guide nursing practice and improve health outcomes
- Potentially submitting research findings to nursing and other healthcare journals
- Graduating from OSU with “Honors Research Distinction in Nursing”
- Valuable preparation for graduate school
- Priority registration
Appendix
**Application Process**

Traditional undergraduate students may apply to join the Honors Program at the end of their freshman year after being accepted into the Nursing major. To be considered for enrollment into the program, students must complete the attached application and return it by August 1st to Nicole Fette, fette.9@osu.edu

**Application to the OSU College of Nursing Honors Program**

<table>
<thead>
<tr>
<th>Name:</th>
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<tbody>
<tr>
<td>Mailing address:</td>
</tr>
<tr>
<td>e-mail address:</td>
</tr>
<tr>
<td>Phone number:</td>
</tr>
<tr>
<td>Current GPA:</td>
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</tbody>
</table>

**Please respond to the following questions:**

Your response to each of the essay questions should not exceed more than one page (double spaced).

1. What are your reasons for wanting to participate in the Honors Program at the College of Nursing?

2. How will being an investigator in a research study benefit you and your future career in Nursing?

3. The following areas represent some of the research expertise of our faculty. More information can be obtained from faculty web pages on the College of Nursing website. Please rate the areas that interest you. If accepted into our program, this will help us match you with the best mentor.
Please review the Honors Program Faculty Advisors (Pages 9-15). Below please list three advisors that best align with your research interests:

1.__________________________________________________________________________

2.__________________________________________________________________________

3.__________________________________________________________________________

**Other:** Please indicate another research area not already listed

______________________________________________________________________________

______________________________________________________________________________
Midwest Nursing Research Society (MNRS) Conference

The Midwest Nursing Research Society (MNRS) is one of the largest research organizations in the country. The mission of MNRS is to serve as: “a network of discovery that advances science, transforms practices and enhances careers.”

Senior level honors nursing students may submit an abstract describing their research project and may be selected to present a poster at the annual MNRS conference. To learn more about membership and poster submission guidelines please visit www.mnrs.org or refer to the Appendix on page 20.

Denman Undergraduate Research Forum

The Denman Undergraduate Research Forum is an annual event at OSU that is coordinated by the Undergraduate Research Office and supported by the Office of Research, the Office of Undergraduate Education, Mr. and Mrs. Denman, and other corporate and private donors. The Forum is an opportunity to showcase outstanding student research, scholarship, and creative activity and encourage all undergraduates to participate in these activities to enrich their undergraduate education.

Mr. and Mrs. Denman are long-time members of the Ohio State University community and also have established a Professorship for Clinical Research in Epilepsy. In addition, both are Inaugural Members of The Oval Society, established in 2010. Mr. Denman served as an Ohio State University Foundation Board Director (1985-2003) and is now an emeritus member of the Board, as well as a lifetime member of the President’s Club, The Ohio State Alumni Association, and the College of Medicine’s Order of Hippocrates. In 1996, the University presented him with a Distinguished Service Award.
Academic Links and Web Resources

Denman Undergraduate Research Forum

About the Denman:  https://denman.osu.edu/describe.aspx

Submission Guidelines:  https://denman.osu.edu/guidlines.aspx

Frequently Asked Questions About Denman Forum:  https://denman.osu.edu/mythsFAQs.aspx

The Knowledge Bank

Introduction to the Knowledge Bank:  https://kb.osu.edu/dspace/

Publishing Information:  https://library.osu.edu/projects-initiatives/knowledge-bank/open-access-publishing/

Midwest Nursing Research Society (MNRS) Conference

MNRS Home:  www.mnrs.org

MNRS Conference Information:  https://www.mnrs.org/annual-conference/general-information

Student Information:  https://www.mnrs.org/students-amp-post-docs/we-open-door-exciting-careers-nursing-science-and-research

Poster Guidelines:  https://www.mnrs.org/students-amp-post-docs/posters/posters
College of Nursing Thesis Guide (Recommendations)

Title page

Abstract

Chapter I: Statement of the Problem (up to 4 pages)
   Introduction
   Background of the Problem
   Purpose of the Study
   Significance of the Study
   Conceptual Frame of Reference (Theory)
   Aims/Research Questions
   Definitions of Terms

Chapter II: Review of the Literature (up to 5 pages)
   Introduction
   Body
   Chapter Summary

Chapter III: Methodology (up to 4 pages)
   Research Design
   Population and Sample Design
   Data Collection Procedures
   Data Collection Instruments
   Chapter Summary

Chapter IV: Results (up to 4 pages)

Chapter V: Conclusions and Recommendation (up to 4 pages)
   Summary of Findings
Conclusions

Limitations

Implications of this Study

Recommendations

References

APA format

21 page limit (excluding title page, abstract and references)