UNIVERSITY OF FLORIDA

COLLEGE OF NURSING

COURSE SYLLABUS

SPRING 2014

COURSE NUMBER NGR 6231 – Section 166G

COURSE TITLE Wound Care in Adult-Gerontology Populations

CREDITS 03

PLACEMENT Wound Care Certificate Program

PREREQUISITES Master's Degree in Nursing or higher

# COREQUISITES None

FACULTY

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| Linda Cowan, PhD, FNP-BC, CWS Clinical Assistant Professor  [cowan@ufl.edu](mailto:Linda.Cowan@va.gov) | HPNP 3224 | (O) 352-273-7621 (F) 352-273-6536  (C) 352-871-5531 | Most Fridays |

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| DEPARTMENT CHAIRJoyce Stechmiller, PhD, ACNP-BC, FAAN Department Chair, Adult & Elderly Nursing  [stechjk@ufl.edu](mailto:stechjk@ufl.edu) | HPNP 3230 | (O) 352-273-6394 (F) 352-273-6536 | By Appointment |

COURSE DESCRIPTION This course provides the student with in-depth knowledge of wound care, including etiology, pathophysiology, risk assessment, prevention, and treatment of adult-gerontology populations from diverse backgrounds. Emphasis is on utilization of evidence-based practice to articulate clinical impressions, formulate differential diagnoses, accurately diagnose, and develop treatment and evaluation plans for patients with chronic wounds in acute care and out-patient settings.

## COURSE OBJECTIVES Upon completion of this course, the student will be able to:

1. Integrate knowledge from health, physiological, psychological, and social sciences in the care of chronic wounds for adult-gerontology patients from diverse backgrounds.
2. Identify appropriate diagnoses based on analysis and interpretation of the history, presenting symptoms, physical findings, and diagnostic information.
3. Select appropriate diagnostic and therapeutic interventions with emphasis on safety, cost, and efficacy in the care of chronic wounds in adult-gerontology populations.
4. Formulate plans for chronic wound prevention and management based on current scientific rationale and research, evidence-based practice guidelines, and standards of care.
5. Formulate strategies to evaluate the effectiveness of wound care management plans in achieving optimal client outcomes for adults-gerontology populations with selected chronic wounds.
6. Integrate knowledge of the collaborative processes of the interdisciplinary health care team in facilitating the client’s progress toward maximum functional health.
7. Integrate ethical principles and legal requirements related to quality and safe practice with adults and older adults in the care of chronic wounds.

COURSE SCHEDULE

E-Learning in Sakai is the course management system that you will use for this course. E-Learning in Sakai is accessed by using your Gatorlink account name and password at <http://lss.at.ufl.edu>. There are several tutorials and student help links on the E-Learning login site. If you have technical questions call the UF Computer Help Desk at 352-392-HELP or send email to [helpdesk@ufl.edu](mailto:helpdesk@ufl.edu).

It is important that you regularly check your Gatorlink account email for College and University wide information and the course E-Learning site for announcements and notifications.

Course websites are made available on the Friday before the first day of classes. Faculty will provide feedback to student’s performance within 2-week intervals.

ATTENDANCE & MAKE-UP POLICY

Requirements for class attendance and make-up exams, assignments, and other work are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>

* + Each student computer must be in compliance with Policy S1.04, *Student Computer Policy* (<http://nursing.ufl.edu/students/student-policies-and-handbooks/>) and must contain a web cam, microphone, and speakers.

ACCOMMODATIONS DUE TO DISABILITY

Each semester, students are responsible for requesting a memorandum from the Disability Resource Center (<http://www.dso.ufl.edu/index.php/drc/>) to notify faculty of their requested individual accommodations. This should be done at the start of the semester.

COUNSELING AND MENTAL HEALTH SERVICES

Students may occasionally have personal issues that arise in the course of pursuing higher education or that may interfere with their academic performance. If you find yourself facing problems affecting your coursework, you are encouraged to talk with an instructor and to seek confidential assistance at the University of Florida Counseling Center, 352-392-1575. Visit their web site for more information: <http://www.counseling.ufl.edu/cwc/>.

STUDENT HANDBOOK

Students are to refer to the College of Nursing Student Handbook for information about College of Nursing policies, honor code, class demeanor and professional behavior. <http://nursing.ufl.edu/students/student-policies-and-handbooks>

ACADEMIC HONESTY

The University of Florida Student Conduct and Honor Code may be found at http://www.dso.ufl.edu/index.php/sccr/process/student-conduct-honor-code/

TOPICAL OUTLINE

A. Wound care for adults-gerontology populations

1. Etiology
2. Pathophysiology
3. Risk factors
4. Risk assessment
5. Symptom cluster presentation—wound assessment
6. Physical exam, history, diagnostic testing
7. Diagnosis/differential diagnoses
8. Therapeutic plan
9. Evidence-based practice
10. Standards of care (Practice Guidelines)
11. Screening tests
12. Safety
13. Cost
14. Evaluation of treatment results (efficacy)
15. Use of interdisciplinary collaboration and referral
16. Ethical principles
17. Legal requirements
18. Case management
19. Health disparities
20. Genomics

B. Basic care of selected chronic wounds

1. Pressure ulcers

a. Staging

b. DTI

2. Diabetic ulcers

a. Grading

1. Offloading

3. Venous ulcers

4. Dehisced surgical wounds

5. Drain sites and fistulas

6. Management of ostomy sites

7. Combat wounds & traumatic wounds

# TEACHING METHODS

Lecture, instructional media presentations, assigned readings, guided discussion of case exemplars.

LEARNING ACTIVITIES

Group discussion, case analysis, online assignments, scholarly papers, analysis of scholarly works related to class topics.

EVALUATION METHODS/COURSE GRADE CALCULATION

Module Assignments (14) 70%

Written papers (2) 15% each 30%

GRADING SCALE/QUALITY POINTS

A 95-100 (4.0) C 74-79\* (2.0)

A- 93-94 (3.67) C- 72-73 (1.67)

B+ 91- 92 (3.33) D+ 70-71 (1.33)

B 84-90 (3.0) D 64-69 (1.0)

B- 82-83 (2.67) D- 62-63 (0.67)

C+ 80-81 (2.33) E 61 or below (0.0)

\* 74 is the minimal passing grade

For more information on grades and grading policies, please refer to University’s grading policies: http://gradcatalog.ufl.edu/content.php?catoid=4&navoid=907#grades

FACULTY EVALUATION

Students are expected to provide feedback on the quality of instruction in this course based on ten criteria. These evaluations are conducted online at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu>.

# REQUIRED TEXTBOOKS

Stechmiller,J.  (2012) Incidence and prevalence of pressure ulcers in the U.S. in the last decade.  In Peiper, B (Eds.) *National Pressure Ulcer Advisory Panel Monographs.*(2nd ed.).

C. Sussman & B.M. Bates-Jensen (Eds.), (2012) *Wound Care: A Collaborative Practice Manual for Health Professionals. (4th ed.).* Philadelphia, PA: Lippincott Williams & Wilkins.

R. Bryant & D. Nix (Eds.), (2011) *Acute & Chronic Woumds: Current Management Concepts* (4th ed.) St. Louis, MO: Mosby.

# HIGHLY RECOMMENDED TEXTBOOKS

S. Baranoski & E. Ayello (Eds.), (2011) W*ound Care Essentials: Practice Principles* (3rd ed.) Baltimore, MD: Wolters Kluwer, Lippincott Williams & Wilkins.

D.Krasner, G. Sibbald & G. Rodeheaver (Eds.), (2012) *Chronic Wound Care:  A Clinical Source Book for Healthcare Professionals* (5th ed.)  King of Prussia, PA:  Health Management Publications.

C.T. Hess (2005) *Wound Care: Clinical Guide*. Lippincott Williams & Wilkins.

Also selected research articles

WEEKLY CLASS SCHEDULE

The weekly schedule will be announced at beginning of the term

Approved: Academic Affairs Committee: 06/13

Faculty: 07/13

UF Curriculum: 10/13