

PHARMACY 492

PHARMACEUTICAL SERVICES FOR LONG TERM CARE

Winter Quarter 2007

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Course Description:

This course provides an overview of the scope of pharmaceutical services for older adults, ranging from the traditional long term care facilities to independent community-dwelling environment. Pharmacists and practitioners who have practice experience in the various settings are invited to provide first-hand information on pharmacist involvement and responsibilities in the distribution, administration and clinical services in the various setting.

Course Goals:

To understand the scope of pharmaceutical services needed by older adults in the long term care and community setting and to be knowledgeable of the pharmaceutical systems and services utilized to fill their needs. To be aware of the roles of the pharmacist in the LTC /ambulatory setting in providing care to various elderly population in need.

Objectives:

1. Discuss aging and its effects on the use of medications.
2. Describe the scope of pharmacy services (administrative, distributive, and clinical) needed by nursing facilities, assisted-living and boarding homes, retirement homes, home health/infusion services and hospices.
3. Learn the drug distributions systems in LTC facilities, including the services provided by pharmacists, the medication recording systems and the medication administration systems in nursing homes and assisted living facilities.
4. Describe the organization, services and staffing of nursing homes and assisted living facilities.

5. Describe pharmacy policy and procedures in nursing homes, the pharmacist's contract with the facility, pharmacist's responsibility and reports to the facility's administrators.
6. Explain the procedures for drug regimen review for individual patients including assessments of patient status and of drug efficacy and safety and illustrate the methods of transmitting pharmacist recommendations to others in the care team.
7. Describe clinical pharmacy services and other pharmaceutical care services provided by consultants in the LTC setting.
8. Interpret and discuss the Federal and State of Washington regulations and/or laws regarding pharmacy service for nursing facilities, residential care facilities, home health care, and hospice.
9. Compare and contrast pharmaceutical care needs and services provided to older adults residing the assisted living facilities versus the nursing home dwellers.
10. Describe the services and pharmaceutical care provision in assisted living and adult family homes.
11. Describe the types of services provided by pharmacists to community-dwelling older adults, in both ambulatory clinic setting and community pharmacies.
12. Compare and contrast the needs for pharmacy services between community-dwelling older adults to those living in the traditional nursing home environment.

Group projects

Three groups will be formed on the first day of class. Each group will be given an assignment for the topics listed below.

1. Medicare and Medicaid information:

This assignment will involve research on the assigned topics, and the results will be presented to the class on 1/16/07, and prepare a class handout. Each group will be given 30 minutes to present findings. Each presentation will be graded by the class and the instructor based on contents, clarity, presentation style and evidence of team work.

- a. Group 1 assignment:

- i. Research and list the Medicare coverage structure for older adults, the qualifications, benefits (Part A and Part B) and payments or co-payments.
- ii. List services that are not covered by Medicare

- b. Group 2 assignment:
 - i. Research and list the Medicaid coverage structure, the beneficiary qualifications and covered benefits
 - ii. List the limitations of Medicaid coverage.
- c. Group 3 assignment:
 - i. Research and describe the history of Medicare Part D.
 - ii. List clearly the Medicare Part D plan, the benefit scheme, qualifications/coverage and the role of pharmacists in this plan, including medication therapy management.

2. Grand Jeopardy:

The Game board will be emailed to a group representative. List of questions and answers for the game are to be sent to the class instructor by 3/1/07 for review.

- a. Group 1 assignment:
 - Skilled nursing facilities, regulations and DME
- b. Group 2 assignment:
 - Assisted living facilities, adult family homes and ambulatory services
- c. Group 3 assignment:
 - Drug distribution systems and Hearthstone

Examinations

There will be a mid-term and a final exam. Both exams will consist of short Q&A, multiple choice and T/F questions.

Class attendance and participation

On-time and regular attendance and participation in discussions are strongly encouraged.

Grading

A possible total of 100 points can be scored from class participation, group projects, mid-term and final exam. The breakdown is as follows:

Group projects: 15 points each	30 points
Mid-term	30 points
Final exam	40 points