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 environments. Pharmacists and practitioners with practice experience in a variety of settings are invited to provide first-hand information relating to pharmacist involvement and responsibilities in the distribution, administration and clinical services specific to their unique setting.

Course Goals:

- To understand the scope of pharmaceutical services needed by older adults in long-term care and community settings and to be knowledgeable of the pharmaceutical systems and services utilized to fill their needs.

- To be aware of the changing roles of the pharmacist in the LTC/ambulatory setting in providing care to various elderly population in need.

Objectives:

1. Differentiate LTC and acute care in regard to the identity of the providers, the outcomes and the “delivery systems.”

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 (are we still including a hospice speaker?).
3. Learn the drug distribution 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, assisted living facilities, and adult family homes.

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 home infusion (do we still have a home infusion speaker?).

11. Describe the types of services provided by pharmacists to community-dwelling older adults, in both ambulatory clinic settings and community pharmacies.

12. Describe the organization and services provided by hospices services and the services a pharmacist provides to hospice patients and staff (Do we still have our hospice speaker?)

13. Discuss medication related problems and aging.

14. Describe the pharmacists’ role in small adult family home settings.

15. Describe the pharmaceutical services provided by pharmacists specializing in durable medical equipment (DME).

16. Compare and contrast the needs for pharmacy services between community-dwelling older adults to those living in the traditional nursing home environment.
Examinations

A mid-term and a final exam.

Grading

The percent breakdown of points is as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class participation (Jeopardy)*</td>
<td>15 %</td>
</tr>
<tr>
<td>Hearthstone report</td>
<td>10 %</td>
</tr>
<tr>
<td>Mid-term</td>
<td>30 %</td>
</tr>
<tr>
<td>Final exam</td>
<td>45 %</td>
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* Students participate in evaluation and grading. More details concerning evaluation and grading guidelines will be discussed in class.