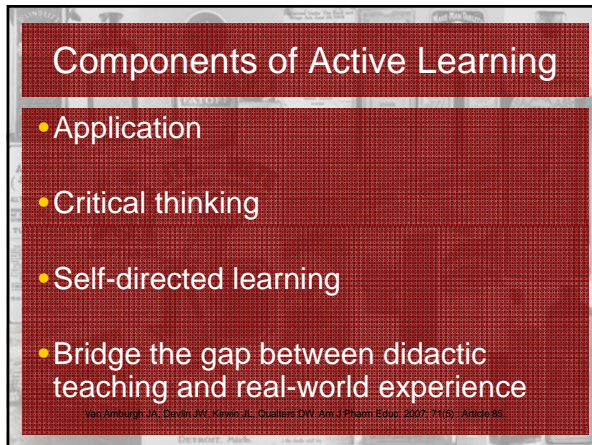


Active Learning Exercises to reinforce Self-Care Concepts in the Geriatric Population

Cherokee Layson-Wolf, PharmD, CGP
Assistant Professor
University of Maryland
School of Pharmacy



Components of Active Learning

- Application
- Critical thinking
- Self-directed learning
- Bridge the gap between didactic teaching and real-world experience

Van Amburgh JA, Devlin JW, Kivvin JI, Quallers DW. Am J Pharm Educ. 2007; 71(5): Article 85.



Active Learning in Self Care

- Examples
 - Formulary development
 - Topic presentations
 - Case discussions
- What are examples of active learning activities you use in your course?

Secret Shopper Assignment

- The purpose of the assignment is to:
 - assess if the information that was provided by the pharmacist at the point of purchase when requesting a product for a self care medical concern was both complete and appropriate
 - reflect on the encounter that took place between you, playing a role as the patient, and the pharmacist.

Assignment instructions

- Individual student to visit a community pharmacy where they do not know the pharmacist
- Student is to ask the pharmacist for a recommendation for pain
- After the encounter:
 - Complete a survey describing the encounter
 - Write a reflective paper about the encounter

Encounter survey

- Demographics: Pharmacy type
- Pharmacist encounter/Patient assessment:
 - Interview with a symptom analysis
 - Medication history and allergy history
 - Past medical history
 - Pregnant or breastfeeding

Encounter survey

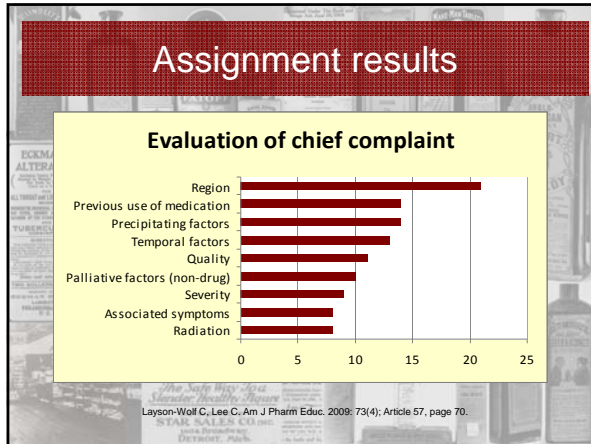
- Product recommendation
 - Physician referral
 - Patient counseling
 - Administration
 - Dosing
 - Frequency
 - Maximum daily dose
 - Adverse effects
 - Appropriate follow-up
 - Alternative treatments or general care options

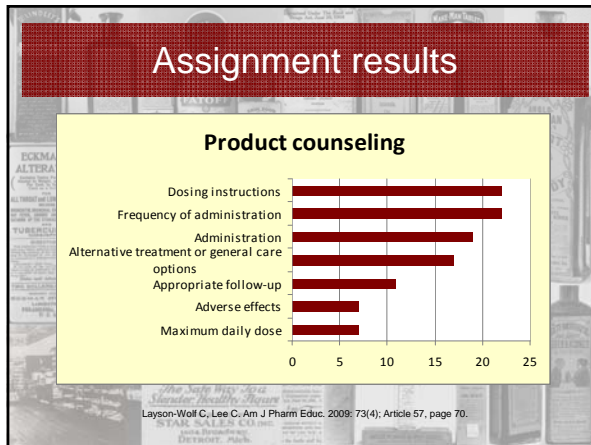
Reflective Paper

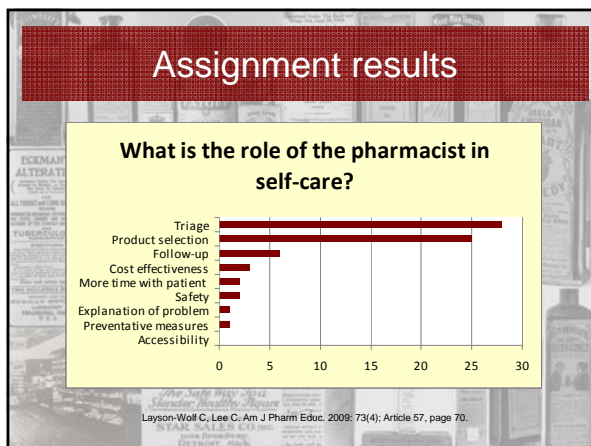
- Overall, do you feel that your encounter with the pharmacist was positive or negative?
- What barriers, if any, did you observe the day of your encounter?
 - Could these barriers been avoided?
- Were you surprised by the interaction with the pharmacist? Why or why not?
- If you were the pharmacist, what would you have done differently?
- Describe what you feel the role of the pharmacist is in self-care.

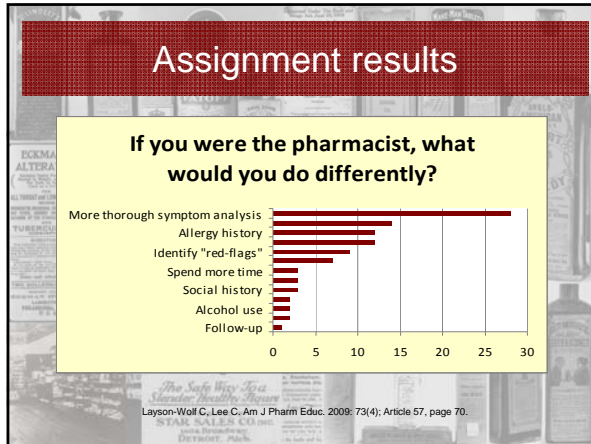
Secret Shopper: Grading Rubric

- Survey: 5 points for completion
 - 37 items
- Reflection paper: 15 points total
 - 3 points for each question









- ### Active learning activity
- Rules:
 - Break up into groups of 5-6
 - Each group will receive blank activity/rubric development forms
 - Each group selects a scribe and a speaker
 - You have up to 15 minutes to develop a rubric activity based on a secret shopper assignment
 - Once finished, the speaker will report to all attendants the summary of their activity and rubric
 - The scribe will turn one copy of their document to Cherokee Layson-Wolf

- ### What each group will do:
- Given a standardized case
 - 1) Develop a purpose to the activity
 - What do you expect the students to learn from the secret shopper assignment?
 - 2) Describe the activity
 - How will the assignment be carried out?
 - What are rules that you will establish for the assignment?
 - 3) Develop a grading rubric to evaluate student completion of assignment
 - How will you evaluate the students?
 - What grading scale will you use?

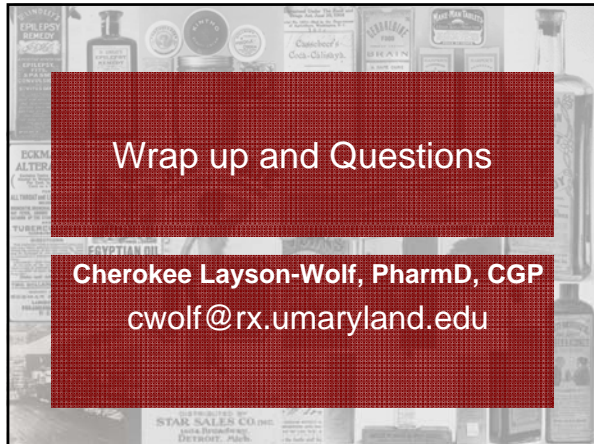
Standardized Case Scenario

- You are seeking an OTC treatment for your mother who is age 75 who is complaining of not being able to have a bowel movement.
- Her current disease states are Type 2 diabetes and osteoarthritis.
- She does not have any drug allergies

Rubric Development

- How will the assignment be graded?
- What areas will be evaluated?

Group reports



Wrap up and Questions

Cherokee Layson-Wolf, PharmD, CGP
cwolf@rx.umaryland.edu
