

PHRD 5067: Problems in Therapeutics

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- 4.1. Self-awareness (Self-aware) – Examine and reflect on personal knowledge, skills, abilities, beliefs, biases, motivation, and emotions that could enhance or limit personal and professional growth.
- 4.2. Leadership (Leader) - Demonstrate responsibility for creating and achieving shared goals, regardless of position.
- 4.4. Professionalism (Professional) - Exhibit behaviors and values that are consistent with the trust given to the profession by patients, other healthcare providers, and society.

ACPE Appendix 1 Required Elements

A. Social/Administrative/Behavioral Sciences

- . Cultural Awareness: Exploration of the potential impact of cultural values, beliefs, and practices on patient care outcomes.
- . Ethics: Exploration of approaches for resolving ethical dilemmas in patient care,

pharmacogenomic and pharmacoeconomic considerations, and treatment of patients across the lifespan.

- . Self-Care Pharmacotherapy: Therapeutic needs assessment, including the need for triage to other health professionals, drug product recommendation/selection, and counseling of patients on non-prescription drug products, non-pharmacologic treatments and health/wellness strategies.

A.

- a) Determine if the regimen includes the correct drug, dose, route, frequency and duration based on drug-specific data (pharmacology, pharmacokinetics, pharmacodynamics).
- b) Determine if the regimen includes the correct drug, dose, route, frequency and duration based on patient-specific data (age, weight, renal function, hepatic function, history, signs and symptoms).
- c) Determine if the regimen includes the correct drug, dose, route, frequency and duration based on disease-specific data (pathophysiology, disease severity).
- d) Justification is provided to support the evaluation, selection of the most appropriate drug and is based on drug-, patient-, and disease-specific data.
- e) Justification for ruling out other therapies is provided and takes into account drug-, patient-, and disease-specific data.
- f) Therapeutic plan is modified as needed (discontinuing inappropriate or ineffective drugs, selecting the most appropriate drug).

Topics to be covered include various ambulatory and acute care disease states that integrate the practice of therapeutics, kinetics, problem solving, and communication.

Students will participate largely in active learning through group discussion and presentation of the synthesized and documented patient-specific care/treatment plan. Group discussions are conducted by students with faculty members serving as group facilitators. Presentations and group activities will be individualized based on weekly topics and can include, but are not limited to, video presentations of medical procedures, medical supply demonstrations, and case presentations. Students will analyze patient data, form hypotheses, and identify issues for further study. Research studies from the scientific literature will be reviewed to refine drug literature evaluation abilities.

Communication will also be assessed. Students will be required to turn in completed treatment plans that use published research and guidelines to support the recommendations of the team. Once the treatment plans are turned in, the students will be randomly selected to defend their recommendations. It is intended that each student will have several opportunities to be questioned during the

SOAP Notes (@ 20 pts each):

1. Organization/structure of the plan

literature). Students must have adequate computer hardware for information retrieval and electronic communication.

B.

1. Class attendance is regarded as an obligation and a privilege, and all students are expected to attend regularly and punctually all classes in which they are enrolled. Failure to do so may

Academic dishonesty includes, but is not limited to, the use of information taken from others' work or ideas, the provision of help to others on non-collaborative evaluations (tests, quizzes, ec.), collaboration on take home exams, or the use of unapproved information or electronic devices to assist in obtaining answers.

Unless expressly allowed by the instructor, the use of artificial intelligence (AI) tools and applications (including ChatGPT, DALL-E, and others) to produce content for course assignments and assessments is a violation of the ULM College of Pharmacy's Code of Ethical and Professional Conduct and is prohibited.

E. At a minimum, students are expected to complete an on-line course evaluation as well as any evaluation administered in class by the College of Pharmacy. In addition, individual feedback is encouraged throughout the course.

F. The University's policies and protocols for responding to the COVID-19 pandemic are focused

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