Self Care/Patient Assessment II PHRD 5008 CRN 64349 Thursdays 10:00-11:50am

I. Contact Information (*preferred method(s) of communication)

Course Coordinator

Jessica H. Brady, PharmD, BCPS Professor, School of Clinical Sciences Bienville 115 318-342-1697 *<u>brady@ulm.edu</u> Office hours: M, T, W, Th 1-4pm

Course Instructors

Ashley Barbo, PharmD Assistant Professor, Clinical Sciences Bienville 213 318-342-7336 <u>barbo@ulm.edu</u> Office hours: MW 8:30-12 and T 1-4pm

Stephen Hill, PharmD, BCPS Associate Professor, Clinical Sciences Bienville 117 318-342-1730 *<u>shill@ulm.edu</u> Office hours: M-Th 1-4pm, Fri by appointment

Lance Nickelson, PharmD Assistant Professor, Clinical Sciences Bienville 107 *318-342-3172 *Email: jnickelson@ulm.edu *Office Hours: M/W 1:30-3pm, T/Th 1:30-4pm, F 8-11am Laurel Sampognaro, PharmD Professor, Clinical Sciences *Bienville 176B 318-342-1721 *<u>sampognaro@ulm.edu</u> Office hours: M-F 9

CAPE

Domain 1 Foundational Knowledge

1.1. Learner (Learner) Develop, integrate, and apply knowledge from the foundational sciences (i.e., pharmaceutical, social/behavioral/administrative, and clinical sciences) to evaluate the scientific literature, explain drug action, solve therapeutic problems, and advance population health and patient-centered care.

Domain 2 Essentials for Practice and Care

2.1. Patient-centered care (Caregiver) Provide patient-centered care as the medication expert (collect and interpret evidence, prioritize, formulate ent

<u>Patient Safety</u>: Analysis of the systems- and human-associated causes of medication errors, exploration of strategies designed to reduce/eliminate them, and evaluation of available and evolving error-reporting mechanisms.

<u>Pharmacotherapy</u>: Evidence-based clinical decision making, therapeutic treatment planning, and medication therapy management strategy development for patients with specific diseases and conditions that complicate care and/or put patients at elevated risk for adverse events. Emphasis on patient safety, clinical efficacy, pharmacogenomic and pharmacoeconomic considerations, and treatment of patients across the lifespan.

<u>Self-Care Pharmacotherapy</u>: 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.

V. Course Specific Objectives and Outcomes

Systematically gather and generate relevant information using a variety of methods and research tools. Synthesize information to draw conclusions, hypothesize, conjecture alternatives, or decide a course of action. Make and defend rational, ethical decisions.

Promulgate a philosophy of care within healthcare settings.

Demonstrate interactional behaviors that are appropriate for a particular interpersonal situation.

For the disease states covered, the students should practice and refine the following abilities:

- Recommend appropriate non-pharmacologic therapy based upon patient- and disease specific information.
 - Ø Identify appropriate patients to benefit from non-pharmacologic therapy.
 - Ø Non-pharmacologic therapy recommendations are based on patient-specific information (age, weight, height, lifestyle, occupation, etc)
 - Ø Non-pharmacologic therapy recommendations are based on disease-specific information (pathophysiology, disease severity)
- o Recommend pharmacotherapeutic regimens based upon patient-, disease-, and drug specific information.
 - Ø Identify correct drug, dose, route, frequency, and duration
 - Ø Drug dose, route, and frequency are justified based on drugæpæblooke12dæka/F(pohannatodogy,86.525 / pharmacokinetics, pharmacodynamics)
 - Ø Drug dose, route, frequency, and duration are based on patient-specific data (age, weight, renal function, hepatic function, history, signs, and symptoms).

- Ø Explains expected response to therapy both subjectively and objectively
 Ø Explains potential adverse effects and their management

Ø

i en in a den on od ill be con ide ed a fail e o bmi

Faculty and students must observe the ULM published policy on Academic Dishonesty (see Page 4 of the ULM Student Policy Manual - <u>http://www.ulm.edu/studentpolicy/</u>). All professional students will adhere to the standards set forth in he College of Pha mac Code of Cond c <u>http://www.ulm.edu/pharmacy/currents.html</u>).

Censures (Penalties)

Academic dishonesty will result in a referral to the Committee on Ethical and Professional Standards with a ecommenda ion fo a g ade of F fo he co e and e p I ion f om he College of Pharmacy. Academic dishonesty incl de b i no I & & cl Å de CA of