Student Performance Data: Class of 2023

University of Arkansas for Medical Sciences College of Pharmacy

UAMS Competency Statements	SE1 (%)	SE2 OSCE (%)	APPE Average
Domain 1: Patient Care-Ensuring Appropriate Pharmacotherapy and Therapeutic Outcomes: The graduate will provide patient-centered care through shared decision making with patients, prescribers, and other members of an interprofessional health care team based upon sound pharmacotherapy principles and evidence incorporating social and cultural factors.			
1.1 Evaluate patient data and make an assessment	60.8	77.9	4.49
1.2 Conduct a systematic review of the patient prior to recommending any drug or non-drug therapy	70.2	91.5	4.44
1.3 Design and implement an individual patient-centered treatment plan to maximize desired effects and minimize undesired effects	68.2	73.8	4.48
1.4 Document patient care activities	NA	NA	4.5
Domain 2: Dispensing and Pharmacy Resource Management: The graduate will manage and use resources of the health care system, through shared decision making with patients, prescribers, other members of an interprofessional health care team, and administrative and supportive personnel to promote health and to provide, assess, and coordinate safe, accurate, and time-sensitive medication distribution.			
2.1 Demonstrate accurate, safe, and time-sensitive preparation, dispensing, and administration of pharmaceuticals	75.5	NA	4.62
2.2 Manage pharmacy resources to optimize pharmacotherapy outcomes for individual patients and/or populations	100.0	NA	4.52
2.3 Educate patients and health care providers about requirements for effective therapy	76.7	83.0	4.53
Domain 3: Health Improvement, Wellness, & Disease Prevention: The graduate will promote improved health, wellness, and disease prevention for individual patients and/or populations through shared decision making with patients, prescribers, and other members of an interprofessional health care team.			
3.1 Demonstrate skills needed to participate in or provide preventive services	90.9	71.3	4.59
3.2 Apply research processes to inform pharmaceutical policy	93.2	NA	4.41
Domain 4: Personal and Professional Development: The graduate will demonstrate commitment to self-awareness, leadership, innovation and entrepreneurship, and professionalism.			
4.1 Examine and reflect on personal knowledge, skills, abilities, beliefs, biases, motivation, and emotions that could enhance or limit personal and professional growth	NA	NA	4.54
4.2 Demonstrate responsibility for creating and achieving shared goals, regardless of position	NA	NA	4.48
4.3 Engage in innovative activities by using creative thinking to envision better ways of accomplishing goals	NA	NA	4.52
4.4 To demonstrate professional citizenship in the delivery of patient care, distribution of medications, and promotion of wellness and disease prevention	NA	74.8	4.6

Student performance on Summative Exam 1 (SE1) and Summative Exam 2 (SE2) is listed above by UAMS COP Competency Statement. SE1 is administered at the end of the second professional year and contains multiple-choice and fill-in the blank questions on scientific foundations from P1 and P2 course work along with the Top 200 drugs. SE2 uses 10 Objective Structured Clinical Examination (OSCE) cases along with the Pre-NAPLEX exam. Average scores on both exams show achievement of individual competency statements and demonstrate our varied assessment of skills achieved in our program. Additionally, SE1 scores serve as the baseline comparison between campuses; there were no differences in performance on SE2 based on campus assignment showing consistency between campuses for the Class of 2017.

Student achievement of competencies during experiential rotations is assessed longitudinally using a Proficiency Scale (0 - though opportunities existed, student did not engage in requirement; 1 - does not meet requirement even with prompting & intervention from the preceptor; 2 - meets requirement with extensive prompting & intervention from the preceptor; 3 - meets requirement with moderate prompting & intervention from the preceptor; 4 - meets requirement with minimal prompting & intervention from the preceptor; 5 - meets requirement at a level beyond that expected for a new graduate). The goal for APPEs is 4, which is well-achieved in every competency.

UAMS COLLEGE OF PHARMACY