

# **Medical University of South Carolina College of Pharmacy**

## **2019-2020 Student Handbook**

### **Preamble**

The Bulletin of the Medical University of South Carolina (MUSC) is the document of authority for all MUSC students. The College of Pharmacy Student Handbook contains additional policies and procedures that all College of Pharmacy students must abide by. All students are expected to read the MUSC Bulletin and this Student Handbook prior to the beginning of each academic year as these policies are updated on an annual basis. College of Pharmacy students will be held accountable for all policies contained in these documents. An information session will be held at the beginning of the fall semester annually to review changes to and answer questions related to these documents. A plea of ignorance will not be an acceptable excuse for a violation of the policies contained in the MUSC Bulletin or this Student Handbook.

### **Accreditation Disclosure Statement**

The MUSC College of Pharmacy Doctor of Pharmacy program is accredited by the Accreditation Council for Pharmacy Education, 20 North Clark Street, Suite 2500, Chicago, IL 60602-5109, 312/664-3575; FAX 312/664-4652, web site: [www.acpe-accredit.org](http://www.acpe-accredit.org).

# Medical University of South Carolina College of Pharmacy

## 2019-2020 Student Handbook

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## **Vision, Mission Statement, and Core Values**

### **Vision**

Improving lives through innovative education, research, and patient care.

### **Mission Statement**

The mission of the MUSC College of Pharmacy is to lead pharmacy education, scientific discovery, and patient care in South Carolina and globally.

### **Core Values**

- Compassion
- Collaboration
- Respect
- Integrity
- Innovation
- Excellence

### **Commitment to Students with Disabilities**

The Medical University of South Carolina (“MUSC” or the “University”) is committed to ensuring that no otherwise qualified individual with a disability is excluded from participation in, denied the benefits of, or subjected to discrimination in University programs or activities due to his or her disability. The university is fully committed to complying with all requirements of the Americans with Disabilities Act of 1990 and its amendments (the “ADA”) and the Rehabilitation Act of 1973 (“Section 504”) and to providing equal educational opportunities to otherwise qualified students with disabilities. Disability support services are available to otherwise qualified students with disabilities to ensure equal access to the University’s programs and services. Services may include making academic and/or non-academic accommodations for students. MUSC’s ADA policies and procedures and accommodations forms can be accessed at the following link: <https://education.musc.edu/leadership/diversity/ada-resources>.

### **Technical Standards**

One of the primary missions of the College of Pharmacy is to prepare outstanding pharmacists and pharmaceutical scientists to meet the health care needs of the state and society and to enhance the delivery of essential pharmacy services for all citizens. The faculty of the college strives to deliver an education that will, through the graduates of the Doctor of Pharmacy program, attain the highest levels of this goal.

The professional program leading to the Doctor of Pharmacy degree and eligibility for pharmacist licensure requires a certain level of cognitive, behavioral and technical skill and ability inherent in a professional education. These principles and standards hold for admission, progression, retention and completion of the program. The primary role of the pharmacist is to provide safe and effective health care to the patients served. Patient safety must be considered in the selection and education of student pharmacists. To foster patient safety, the college requires all student pharmacists to demonstrate the ability to meet the minimum standards set forth herein. Standards are developed as criteria to achieve the Doctor of Pharmacy degree in preparation for licensure as a practicing pharmacist and for postgraduate

professional training and education in any of the varied fields of pharmacy.

Student pharmacists must reasonably contribute to a safe environment through their personal physical and mental health and social behavior. Students must complete the academic program in a reasonable length of time, must be able to acquire a pharmacist intern license upon matriculation into the program, and maintain the pharmacist intern license during their educational program, and must be eligible for a pharmacist license after they complete the Doctor of Pharmacy program.

All students are expected to successfully fulfill the same core educational requirements. Reasonable education-related accommodations will be provided according to the University's academic accommodations policy. This policy is contained in the MUSC Bulletin at the following link: <https://education.musc.edu/leadership/diversity/ada-resources>.

The five standards listed below describe the essential functions students must demonstrate to fulfill the requirements of a general pharmacy education, and thus are prerequisites for entrance to, continuation in, and graduation from the college. A student must meet or exceed the required aptitudes, abilities, and skills outlined below. Certain chronic or recurrent illnesses and problems may interfere with didactic studies, delivering or providing patient care or compromise patient safety and may be incompatible with pharmacy training or practice.

Observation: Observation necessitates the functional use of visual, auditory and somatic senses. Students must have the ability to observe and evaluate, in classrooms and patient care areas, demonstrations, experiments and patients, including performing physical assessments. Observation of the technical quality of pre-manufactured as well as compounded medications is essential.

Communication Skills: As appropriate for each stage of their education, student pharmacists must be able to communicate effectively and efficiently in oral and written English, to hear, and to listen to patients to elicit information; describe changes in mood, activity, and posture, and perceive verbal as well as non-verbal communications. Students must also communicate effectively and efficiently in oral and written English, to hear, and to listen to faculty, staff, other health care professionals, and preceptors. Communication includes not only speech, but also reading, writing, hearing, and computer literacy. They must be capable of completing professional communication activities in a timely manner.

Motor: Student pharmacists must have the coordination of muscular movement to undertake the preparation of all routine forms of medication orders, the use of diagnostic equipment for patient assessment, and the direct delivery of patient therapies. Such actions require coordination of both gross and fine muscular movement, equilibrium, and functional use of the senses of touch and vision.

Intellectual, Conceptual, Integrative and Quantitative Abilities: As appropriate for each stage of their education, student pharmacists must demonstrate a fundamental and continuing ability to use analytical reasoning to independently and in collaboration with a health care team synthesize knowledge, solve problems and explain health care situations. Information must be obtained, retrieved, evaluated and delivered in an efficient and timely manner. Students must be able to demonstrate good judgment in patient care and assessment and can incorporate new and changing information obtained from the practice environment.

**Behavioral and Social Attributes:** Student pharmacists must demonstrate professional and ethical demeanor appropriate to their educational level. Students must be able to function within the regulatory and institutional limits of the educational environment and modify behaviors based on criticism. Students must demonstrate compassion and integrity and a concern for others. This requires responsibility for personal action and emotional stability under the stressful conditions that may come from their professional education.

Individuals with questions or concerns about their ability to meet these standards are encouraged to contact the Dean for Student Affairs.

### **Residency Preparation Program**

MUSC offers a Residency Preparation Program to guide students in pursuit of post-graduate residency training. Students in this program will be assigned a faculty mentor who will suggest elective didactic coursework, clinical rotations, and activities outside the classroom (scholarship/research projects, clinical competitions, student and pharmacy organization leadership and participation, seminar programs, etc.) that may enhance their portfolio and improve their candidacy for residency placement. The Residency Preparation Program is optional, and students may discontinue their participation at any time.

### **Pharmacy Intern Certificate**

All students will be required to obtain a Pharmacy Intern Certificate from the South Carolina Board of Pharmacy. This certificate must be obtained upon matriculation into the Doctor of Pharmacy program. If a student's Pharmacy Intern Certificate is suspended, revoked, or voluntarily surrendered, the student may be suspended from the College.

### **Student Mandatory Training Policy**

Matriculating students are required to complete mandatory university training modules prior to orientation. Returning students are required to complete this training by April 30<sup>th</sup> annually.

### **Student Advisement/Career Mentorship Program**

Each professional class will be assigned a class faculty advisor. The advisor is appointed by the Dean for Student Affairs with approval by the chair of the department of the faculty member. The class advisor serves the class throughout their academic career at MUSC. They model and promote expected professional behavior for the class. They also serve as a resource for class issues. The class advisor may meet with the class officers to plan class events such as community outreach and social activities.

Course coordinators, teaching faculty, the class faculty advisor, and the Deans of the College are readily available to provide support to students if academic advice or personal assistance is needed. The Dean for Curriculum and Assessment coordinates information sessions for students about concurrent degree programs and electives offered by the College annually.

Faculty, preceptors and alumni will be encouraged to serve as career mentors for students. Career mentors serve as advisors to aid students in exploring the various career paths available upon graduation. Mentors also assist students in selecting elective courses to help prepare them

for their future career path. The Dean for Student Affairs maintains an updated list of career mentors for the College, which is distributed to students each fall.

All first, second and third professional year students are required to participate in the College's Career Mentoring Program. First year students are required to complete the APhA Career Pathways Evaluation Program survey prior to orientation. Second- and third-year students are encouraged to repeat the assessment each fall. All first, second- and third-year students are encouraged to use their survey results to select a minimum of six career exploration activities to pursue during the academic year. Reports of these activities are required at the end of each semester in addition to a reflection at the end of the academic year.

### **Student Dress Code**

The college's student dress code is mandatory for all practice laboratories, all introductory and advanced pharmacy practice experiences, grand rounds, and professional events where students are representing the college. Students must always wear their ID badge while on campus. Students must adhere to individual institution/pharmacy policies regarding site-specific ID badges. All students are expected to be clean, neatly groomed and dressed in a professional (conservative) manner for experiential rotations and laboratory experiences. Students not wearing clothing deemed appropriate by a laboratory instructor will be warned at the first offense. A second offense may result in a grade reduction. Penalties related to inappropriate dress are specified in each laboratory course syllabus. In the experiential setting, students may be dismissed immediately if dressed inappropriately and asked to return in appropriate dress. Students will be required to make up this time away from rotation. Attendance policies for the experiential curriculum are outlined in the experiential manuals.

The following guidelines describe appropriate dress for laboratory and experiential courses, grand rounds and professional events:

Students are required to wear a white, long sleeved, jacket-length lab coat and ID badge attached at the collar or chest pocket of the lab coat. Non-MUSC/commercial logos and badges are not permitted on lab coats. Men are required to wear a dress shirt with tie, dress slacks, dress socks, and close-toed dress shoes. Women are required to wear a dress blouse or sweater with skirt or dress slacks, or a dress and close-toed dress shoes. No attire (e.g., short skirts or dresses, tight fitting clothing, low-cut blouses), accessories (e.g., large jewelry, sunglasses) or behaviors (e.g., chewing gum, wearing excessive cologne or perfume) that may be deemed unsafe or distracting to other students, instructors, preceptors, health care team members or patients will be permitted. Individual practice sites may have a different dress code requirement. Students must adhere to specific preceptor/site dress code requirements.

Appropriate dress is also expected in the classroom. Attire that may be deemed distracting to students, faculty or others (e.g., short shorts, skirts or dresses, tight fitting clothing, low-cut blouses, halter tops, midriffs, sagging pants/shorts, substantially exposed undergarments) should not be worn in the classroom.

## **Student Professionalism Policy**

The faculty of the college has approved curricular outcome competencies that each student is expected to master. One of the most important is the demonstration of personal values and ethical principles in all professional and social contexts. Most students come into the pharmacy program with a well-developed value system that is further refined as they grow through their college experience in general and their professional education. As a result, there is little emphasis on disciplinary procedures. However, to minimize ambiguity about unprofessional and unacceptable behaviors, professionalism policies are presented here in some detail.

### **Professional Standards**

The foremost privilege and responsibility of the profession of pharmacy is to selflessly serve humanity, follow state and federal rules and regulations with regards to the pharmacy profession, and promote the public health and welfare. Given such important privilege and responsibility, student pharmacists are expected to present and conduct themselves in a manner commensurate with a health care professional.

Expected professional behavior includes, but is not limited to, the following:

Student attendance for rotations, lectures, laboratory sessions, and meetings is expected. Students must adhere to attendance policies enacted by the course syllabus. Students are expected to be punctual and to remain present until the conclusion of the activity. For courses or meetings in which attendance is mandatory, no student may sign in for another student for class attendance purposes.

In all academic and professional settings, students are expected to be alert and prepared to handle all assigned tasks and duties. When students are assigned to work with others, it is expected that the student will participate fully and complete their responsibilities regarding the project.

In all academic, professional, and social settings, it is expected that students will be courteous, respectful, non-disruptive, and display positive demeanor. The expression of criticism or issues, either in person, in writing (letter or email), or telephone will be done in a non-threatening, non-abusive, and positive manner. Students should follow the College's Student Grievance Policies to address individual and/or class issues.

In professional settings, students will always dress in accordance with the College's Dress Code.

In all academic, professional, and public settings, it is expected that students will display the highest level of honesty and ethics. If a student suspects that another student has committed a form of academic dishonesty, there is an obligation on the student who witnessed the behavior to report the violation in accordance with the University Honor Code.

A pharmacy student is required to uphold the dignity and honor of the profession, and to accept its ethical principles. Students shall not engage in any activity that will discredit the profession. Students are expected to follow and uphold all local, state and federal laws always.

## Procedures for Professionalism Policy Violations

Any student, faculty, staff member, or individual associated with the college's academic programs may report a student for lack of professional behavior. The behavior should be brought to the student's attention and resolution attempted before reporting the student to the Dean for Student Affairs. Upon receiving a report of unprofessional behavior, the Dean for Student Affairs will assess the reported behavior, to determine if the student violated the College's professional standards for behavior, as well as the severity of the behavior, and the urgency by which the behavior needs to be addressed. In cases where the Dean for Student Affairs makes the decision to forgo immediate referral to the professionalism committee, he/she will meet with the student to inform them of the complaint, and counsel them regarding expected professional behaviors for student pharmacists and strategies to correct the reported behavior. These strategies may include a mandated referral to Counseling and Psychological Services and/or referral to the Behavioral Support and Intervention Team. The student will also be counseled on the potential consequences for repeated unprofessional behavior, including referral to the professionalism committee. The Dean for Student Affairs will maintain documentation of each report of unprofessional behavior in a file separate from the student's academic file. These records will be locked securely in the Student Affairs Office and will remain confidential.

If the Dean for Student Affairs determines that the reported behavior may warrant corrective action, he/she may immediately refer the student to the Student Policy and Professionalism Committee. The following procedures will be followed for these referrals:

- The student will be notified in writing of the referral and given the opportunity to submit a written statement and supporting documents, if applicable, for the Committee's review.
- The individual reporting the incident will also be asked to submit a written statement and supporting documents, if applicable. These documents will be made available for the student to review prior to the committee meeting.
- The student will be notified of the date and time of the committee meeting and invited to attend the meeting to address the Committee. The individual who reported the unprofessional behavior may also be invited to the meeting.
- After speaking separately to the individuals involved in the complaint, the Committee will deliberate and provide recommendations to the Dean for Student Affairs. These recommendations may include, but are not limited to, a written warning, placement on professional conduct probation, suspension from college for up to one year, a mandated leave of absence, or dismissal from the college. The Dean for Student Affairs will communicate the committee's recommendations to the student both verbally and in writing.

Professional conduct probation is defined as a designated time during which a student is under an official warning that subsequent violations of the professionalism policy or university rules, regulations, or policies are likely to result in a more severe sanction which may include suspension or dismissal from the program. While on professional conduct probation, a student is "not in good standing" and may face specific limitations, which may include, but are not limited to:



- Ineligibility for College scholarships;
- Ineligibility to hold leadership positions in student organizations, class officer positions in the College, or any University-wide leadership positions;
- Ineligibility to receive financial support from the College to attend professional organization meetings;
- Ineligibility for assignment to practice sites considered to be specialty rotations by the Experiential Education Office. Students who are placed on professional conduct probation after receiving a specialty rotation assignment may be removed from the rotation.

The same penalties for professional conduct probation apply to a student who is suspended from the College. In addition, further issues with unprofessional behavior may result in dismissal.

Students have the right to appeal the decision of the Student Policy and Professionalism Committee to the Dean. Appeals must be received in writing within seven calendar days of the notification of the sanction. The Dean's decision is final.

### **Criminal Background Check & Student Arrest Policy**

The University's Criminal Background Check Policy for Incoming Students can be viewed on the Provost's website at the following link:  
<https://education.musc.edu/leadership/provost/systems-and-policies>.

In addition to the matriculation criminal background checks performed by the university, the college may conduct criminal background checks prior to introductory and advanced pharmacy practice experiences and upon return from a leave of absence. The College may provide the results of these criminal background checks to the South Carolina Board of Pharmacy and/or the pharmacy practice sites participating in the experiential curriculum. Students with an issue on their criminal background check should attempt to have their record expunged before experiential courses begin. The student is responsible for clearing any issues identified on their criminal background check.

The College will make a reasonable effort to place a student with a positive background check at a site(s) to complete their experiential course(s). Many practice sites require criminal background checks and placement is not guaranteed.

The University's Student Arrest Policy can be viewed on the Provost's website at the following link: <https://education.musc.edu/leadership/provost/systems-and-policies>. Any student who is arrested or convicted for violation of federal, state, or local laws is subject to appropriate disciplinary action by MUSC, the college and/or the South Carolina Board of Pharmacy. The Dean for Student Affairs may immediately suspend a student from participating in experiential courses until the case can be reviewed by the Dean's Office, the Student Policy and Professionalism Committee and/or the South Carolina Board of Pharmacy. Each of these entities may review the student's case and may impose appropriate disciplinary action.

In addition, the Dean for Student Affairs may immediately suspend a student from participating in experiential courses if he/she feels a student may pose a risk to public safety due to criminal background check results, arrests, or convictions. If the student believes that the background check results are in error and can provide proof, the student will be given the opportunity to produce this proof.

## Procedures

1. All arrests or convictions must be reported to the Dean for Student Affairs within two university business days of the event. The student must also report the arrest or conviction to the South Carolina Board of Pharmacy. Any student with an arrest or conviction will be referred to the College's Student Policy and Professionalism Committee and will be placed on professional conduct probation. Depending on the severity of the charges, the Dean for Student Affairs may suspend the arrested or convicted student immediately until the charges have been resolved. The student's case will be reviewed by the Student Policy and Professionalism Committee and any recommended disciplinary action will be enforced by the Dean for Student Affairs.
2. If an arrested student fails to report the arrest or conviction within two university business days, then he/she may be subject to immediate suspension or dismissal from the College.
3. The Dean for Student Affairs will maintain documentation of background check reports and any documentation related to an arrest provided by the student. This documentation will be maintained in a file separate from the student's academic file.
4. Any student arrested or convicted for drug or alcohol related offenses will be referred to Counseling and Psychological Services (CAPS) for evaluation and to the College's Student Policy and Professionalism Committee for review and will be placed on professional conduct probation. The student will be required to sign consent for CAPS to share their findings and recommendations with the Dean for Student Affairs and the Student Policy and Professionalism Committee. After hearing the case the Student Policy and Professionalism Committee will make recommendations to the Dean for Student Affairs, who will enforce any recommended disciplinary actions. If the student is required to sign a monitoring contract for random drug and/or alcohol screenings, he/she will be responsible for all costs associated with this monitoring. The College will be notified by CAPS if the student fails to comply with any aspect of his/her monitoring contract or tests positive for the substance(s) for which he/she is being monitored (including alcohol, illegal drugs or prescription drug). Violation of a monitoring contract may lead to the student's suspension or dismissal from the College. If a student's pharmacy intern certificate is suspended, revoked, or voluntarily surrendered, the student may be suspended from the College.

## **Substance Abuse Policy**

The University's Substance Abuse Prevention and Intervention Policy can be viewed on the Provost's website at the following link:

<https://education.musc.edu/leadership/provost/systems-and-policies>.

All College of Pharmacy students are subject to random drug screenings throughout the Doctor of Pharmacy program. Students may be selected at any time to submit to a random 10-panel drug screen. There will be no cost to the student for random drug screenings.

Upon notification the morning of a testing day, the student must report to a specified lab and submit a urine sample by the lab's specified deadline that day. Failure to report for testing by the lab's specified deadline will be considered a positive test result. Any student with a positive test result will be referred to Counseling and Psychological Services (CAPS) and to the Student

Policy and Professionalism Committee. The student will be required to sign consent for CAPS to share their findings with the College and the Student Policy and Professionalism Committee. The Student Policy and Professionalism Committee will make recommendations to the Dean for Student Affairs who will enforce the recommendations.

### Drug Screening Procedure

- Students must bring a government-issued picture ID (e.g., Driver's License, Military ID, or Passport). Work or student ID badges are not acceptable forms of ID.
- Students must be prepared to produce an adequate urine specimen within the lab's specified time frame.
- Drug screen results will be noted as positive (failed) if the student leaves the office before an adequate urine specimen has been collected.

Students who suspect that they may be abusing a substance are encouraged to voluntarily report to the Dean for Student Affairs. It is the professional responsibility of all faculty, staff, and students to report or intervene in cases when they suspect a student to be abusing substances. The Dean for Student Affairs should be notified in cases where student impairment is suspected.

The Dean's Office will refer students suspected of substance abuse for an immediate drug screen. In these cases, any expense incurred for the drug screen(s) will be the responsibility of the student. The student will also be referred to CAPS for evaluation. They will be required to sign consent for CAPS to share their findings with the College. The student may be referred to the Student Policy and Professionalism Committee for further action pending the results of CAPS' evaluation. A file separate from the student's academic file will be kept for documentation related to substance abuse. The Dean for Student Affairs will maintain this separate file.

Participation in a recovery program does not make the chemically-impaired pharmacy student immune to legal proceedings for criminal acts involving drug misuse, or illegal use.

The academic standing of a chemically-impaired pharmacy student will not change if the student requests a leave of absence. If the student is academically ineligible to continue in the pharmacy curriculum, a medical leave of absence will not preclude administrative action for dismissal from the College for academic reasons. In such instances the student may appeal the dismissal to the Dean.

### **Student Grievance Policies**

#### Individual Problems:

When a student is experiencing a problem with any member of the College's faculty, staff or administration, the following process should be carried out. Prior to each step in the process, the student should seek advice from the class faculty advisor.

1. Make an appointment with the individual with whom the problem exists, explain the problem, and try to resolve it.
2. If the problem cannot be resolved directly, the student should then contact the individual's supervisor.
3. If the problem is still unresolved, the student should make an appointment to meet with the Dean for Student Affairs. The Dean for Student Affairs will review the complaint and intervene if College or University policies have been violated. The Dean for Student

Affairs will maintain a file of all such reported grievances and their outcomes. Situations that have not been resolved at this point will be referred to the College's Grievance Committee for final review and action.

4. Students have the right to appeal the decision of the Student Grievance Committee to the Dean. Appeals must be received in writing within seven calendar days of the notification of the sanction. The Dean's decision is final.

### Class Problems:

When a class feels that there is a problem affecting the class, the following process should be carried out. Prior to each step in the process, the class president should seek advice from the class faculty advisor.

1. The president should announce and hold a class meeting, identify the problem(s), clearly reduce them to writing, and ensure that the class agrees by simple majority vote. If so, the class president should forward this written statement to the individual(s) involved and request a meeting. If the class president is unsure of whom to contact, he/she should consult the Dean for Student Affairs.
2. If a satisfactory understanding or solution is not obtained at this level, the class president should then contact the individual's supervisor.
3. If the problem is still unresolved, the class president should make an appointment to meet with the Dean for Student Affairs. The Dean for Student Affairs will review the complaint and intervene if College or University policies have been violated. The Dean for Student Affairs will maintain a file of all such reported grievances and their outcomes. Situations that have not been resolved at this point will be referred to the College's Grievance Committee for final review and action.
4. Students have the right to appeal the decision of the Student Grievance Committee to the Dean. Appeals must be received in writing within seven calendar days of the notification of the sanction. The Dean's decision is final.

### Accreditation Issues

Issues, questions, comments or complaints pertaining to accreditation should be directed to the Dean for Curriculum and Assessment. The College will keep a file of all communications related to accreditation. If issues or complaints have not been satisfactorily resolved at the College, the Accreditation Council for Pharmacy Education (ACPE) may be contacted via email: [csinfo@acpe-accredit.org](mailto:csinfo@acpe-accredit.org). The Accreditation Council for Pharmacy Education has offices at 20 North Clark Street, Suite 2500, Chicago, Ill. 60602-5109. They may be contacted by phone at 312-664-3575, by fax at 312-664-4652, or via their website: [www.acpe-accredit.org](http://www.acpe-accredit.org).

## **Educational Outcomes for the Medical University of South Carolina College of Pharmacy – Doctor of Pharmacy Graduate**

### 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 assessments and recommendations, implement, monitor and adjust plans, and document activities).
- 2.2. **Medication use systems management (Manager)** - Manage patient healthcare needs using human, financial, technological, and physical resources to optimize the safety and efficacy of medication use systems.
- 2.3. **Health and wellness (Promoter)** - Design prevention, intervention, and educational strategies for individuals and communities to manage chronic disease and improve health and wellness.
- 2.4. **Population-based care (Provider)** - Describe how *population-based care* influences *patient-centered care* and influences the development of practice guidelines and evidence-based best practices.

## **Domain 3 - Approach to Practice and Care**

- 3.1. **Problem Solving (Problem Solver)** – Identify problems; explore and prioritize potential strategies; and design, implement, and evaluate a viable solution.
- 3.2. **Educator (Educator)** – Educate all audiences by determining the most effective and enduring ways to impart information and assess understanding.
- 3.3. **Patient Advocacy (Advocate)** - Assure that patients' best interests are represented.
- 3.4. **Interprofessional collaboration (Collaborator)** – Actively participate and engage as a healthcare team member by demonstrating mutual respect, understanding, and values to meet patient care needs.
- 3.5. **Cultural sensitivity (Includer)** - Recognize *social determinants of health* to diminish disparities and inequities in access to quality care.
- 3.6. **Communication (Communicator)** – Effectively communicate verbally and nonverbally when interacting with an individual, group, or organization.

## **Domain 4 – Personal and Professional Development**

- 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.
- 4.3. **Innovation and Entrepreneurship (Innovator)** - Engage in innovative activities by using creative thinking to envision better ways of accomplishing professional goals.

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.

\*Terms that are bolded and italicized are defined in the glossary of the Center for the Advancement of Pharmacy Education (CAPE) Educational Outcomes 2013 at <http://www.aacp.org/resources/education/cape/Open%20Access%20Documents/CAPEoutcomes2013.pdf>.