Temple University School of Pharmacy

Doctor of Pharmacy Student Handbook

2020-2021

Office of the Dean
10-13-2020
(revised date)
Disclosure

This electronic version of the Doctor of Pharmacy Student Handbook contains the most pertinent information students need.

University Policy numbers have been supplied where applicable. University policies can be found online at: http://policies.temple.edu
August 19, 2020

Dear Student:

To all new students, welcome to the Temple University School of Pharmacy; to the returning students, welcome back after what I hope was a restful summer.

This handbook has been prepared to provide you with the necessary information to help make your time at the School of Pharmacy successful and rewarding academically, professionally and socially. If you need help or have a question that is not answered within this book, do not hesitate to visit the Office of Student Services, a major function of which is to aid you with problems that may arise.

We wish you a successful year and hope to provide the environment for developing your academic and professional potential. All members of the administration, faculty, and staff are prepared to assist you in your educational endeavor.

Please do not hesitate to reach out if you have any questions or concerns. Be assured that I will endeavor to be responsive to your needs and concerns.

Sincerely,

Jayanth Panyam, Ph.D.
Professor and Dean
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Disclosure

The information in this Handbook is subject to change by Temple University School of Pharmacy at any time. Neither this Handbook nor any parts of it may be relied upon as a contract between Temple University and any student, applicant, or other user of this site. All prospective and current students should consult with appropriate University Offices to verify current information and the status of policies, programs, descriptions of curricula, or other information in this Handbook.

If revisions are made by the administration of the School of Pharmacy during the course of an academic year, students will be notified and expected to comply with the changes.

Although every reasonable effort has been made to ensure the accuracy of the policies, procedures and other information found in this publication, Temple University assumes no legal liability or responsibility for the accuracy, completeness, or usefulness of any information provided in this publication, or for any damages resulting, in whole or in part, from an person’s use of or reliance upon the material contained in the publication, even if the University has been specifically advised of the possibility of such damages. If any discrepancies exist between the information in this publication and official Temple University policies, the information in the official policies shall take precedence.

Temple University reserves the right to change, update, amend or rescind any policy or procedure contained or referred to in this publication without notice, as well to adopt new policies and/or procedures at any time without notice. Prospective and current students are responsible for consulting individual offices and/or departments concerning the latest information on programs, services, and other information contained in this publication.
Temple University Policies

Students are responsible to adhere to TUSP and University policies*. Please review all University policies online at http://policies.temple.edu

Below is a list of select policies that students have found to be most relevant.

Student and Faculty Academic Rights and Responsibilities (Policy #03.70.02) http://policies.temple.edu/getdoc.asp?policy_no=03.70.02

Student Conduct Code (Policy #03.70.12) http://policies.temple.edu/getdoc.asp?policy_no=03.70.12

Student Drug and Alcohol Policy (Policy #03.70.01) http://policies.temple.edu/getdoc.asp?policy_no=03.70.01

Nondiscriminatory Policy as to Students (Policy #04.81.02) http://policies.temple.edu/getdoc.asp?policy_no=04.81.02

Preventing and Addressing Discrimination and Harassment (Policy #04.81.11) http://policies.temple.edu/getdoc.asp?policy_no=04.81.11

Preventing and Addressing Sexual Misconduct (Policy #04.82.02) http://policies.temple.edu/getdoc.asp?policy_no=04.82.02

Preventing and Addressing Sexual Harassment (Policy #04.82.01) http://policies.temple.edu/getdoc.asp?policy_no=04.82.01

Temple University AIDS Policy (Policy #04.83.01) http://policies.temple.edu/getdoc.asp?policy_no=04.83.01

Smoking and Tobacco Use (Policy #04.62.11) http://policies.temple.edu/getdoc.asp?policy_no=04.62.11

Confidentiality of Student Records (Policy #03.20.11) (“FERPA”) (Policy #03.20.11 http://policies.temple.edu/getdoc.asp?policy_no=03.20.11

Technology and Software Usage (Policy #04.71.11) http://policies.temple.edu/getdoc.asp?policy_no=04.71.11

Temple University EHRS (Bloodborne Pathogens Training)

#3.5 TUHS Privacy and Security Policies

#220.00 Patient Privacy and Confidentiality

#400.00 – Computer Usage Policy

TUHS Corporate Compliance Health Information HIPAA Privacy and Security Supplement

*Policies apply to all Temple University activities on and off campus
About TUSP

Mission Statement

The School of Pharmacy at Temple University (TUSP) provides the environment to achieve excellence and opportunity in education, research, and practice. It offers a comprehensive array of professional and graduate programs addressing the profession of pharmacy in all of its existing and evolving models, including the corporate sector. The School strives to improve the health and well-being of the communities it serves by advancing scientific discovery and preparing its graduates to provide quality, evidence-based, innovative patient care, as integral members of an interprofessional healthcare team.

Vision Statement

The School will establish a strong national and international presence and reputation for excellence in research, scholarships, education, and practice while nurturing an entrepreneurial ethos.

Educational Philosophy

The School of Pharmacy’s educational philosophy is consistent with our Mission, Vision, and Strategic Goals. We provide an environment and curriculum that prepares students to deliver patient centered pharmacy care as active members of interprofessional health care teams upon graduation. The faculty embrace an educational philosophy grounded in constructivist theory which utilizes educational strategies that engage students in active learning to help them build a strong foundation in the biomedical, pharmaceutical, social, behavioral, administrative, and clinical sciences. Students integrate new knowledge and skills with prior learning and life experiences to enhance their learning and ability to apply what they know in diverse patient care settings. Our objective is to help students transition from dependent learners to active, self-directed professionals who are committed to life-long learning and ongoing professional development.

Strategic Goals

- Recruit and retain a diverse faculty who are among the very best in their disciplines.
- Deliver excellent professional and graduate academic programs by maintaining an environment of continuous programmatic assessment and quality improvement.
- Recruit a high-quality diverse student body while remaining faithful to the University’s historic mission of accessibility to excellence.
- Provide opportunities for students to differentiate their degrees.
- Cultivate the skills and attitudes necessary for continuous professional development.
- Prepare professional students to promote and deliver patient centered pharmacy care in
concert with other health care professionals in diverse traditional and evolving health care environments.

- Contribute to the advancement and dissemination of knowledge by conducting research in the pharmaceutical, clinical, and translational sciences; professional practice; and education.
- Faculty and administration will secure internal and external support from government, foundation, corporate, and alumni sources to support research, education, and entrepreneurial endeavors.

Technical Standards for the Doctor of Pharmacy Degree

The curriculum, as established by the faculty, represents a core curriculum essential to all pharmacists. Therefore, the Temple University School of Pharmacy expects that each student admitted will be capable of completing the full curriculum of required courses and electives under the established School policies. In the admission of students, all individuals are considered on the basis of total non-academic and academic qualifications. This includes assessment of prior academic achievements, scores on standardized national examinations, and such personal qualifications as motivation and interest in pharmacy, resourcefulness, leadership, problem-solving ability, personality, and character.

Applicants to Temple University School of Pharmacy are considered without regard to disability but with the expectation that all parts of the curriculum can be completed with or without accommodations. The presence of a disability may impede that individual’s ability in one or more of these areas. In these cases, the School will consider necessary accommodations for an otherwise qualified individual. The School must be fully satisfied that the applicant can make satisfactory progress through the curriculum with or without these accommodations.

The various skills necessary to be a competent pharmacist include observation; communication; and motor function; the student must also demonstrate intellectual-conceptual; integrative, quantitative; and behavioral; and social abilities. Technological compensation can be made for some disabilities in certain of these areas, but a candidate should be able to perform in a reasonably independent manner.

When a letter of acceptance to Temple University School of Pharmacy is mailed, a detailed copy of the Technical Standards for the PharmD degree will be included. All students must confirm that they can meet all the technical standards, with or without accommodation.

Any student requesting accommodation must contact the Disability Resources and Services department (215-204-1280, drs@temple.edu, disabilityresources.temple.edu) and the School of Pharmacy’s Office of Student Services.

The candidate for successful completion of the PharmD. Program must be able to perform the following skills:

1. **Observation**: The candidate must be able to understand and interpret instructional materials required during pharmacy education. A candidate must be able to observe a patient accurately at a distance and close at hand, gather data from written reference material and computer programs, and read and interpret prescription and medication
labels and literature.

2. **Communication**: A candidate should be able to communicate with and to observe patients in order to elicit both verbal and non-verbal information and must be able to communicate effectively and sensitively with and about patients. Communication therefore includes speech, reading and writing. The candidate must be able to communicate effectively and efficiently in oral and written form with the patient, the patient’s family, and all members of the healthcare team, including referral sources such as agencies and other physicians or pharmacists.

3. **Motor Function**: Candidates must have sufficient motor ability to use the equipment necessary to prepare and compound various prescription orders including sterile products. They must have the motor skills which will allow him/her to do basic physical assessments (e.g. measuring blood pressure) and the handling of medication delivery devices including inhalers and syringes. A candidate should be able to execute motor movements reasonably required to provide general care and emergency treatment to patients. In addition, they must have the motor skills to teach medication administration, including the monitoring and counseling of patients regarding their medication. They must be able to use computer-based information systems. They must adhere to universal precaution measures and meet safety standards applicable to inpatient and outpatient settings and other clinical activities.

4. **Intellectual-Conceptual, Integrative and Quantitative Abilities**: These abilities include measurement, calculation, reasoning, analysis, and synthesis. Problem solving, the critical skill demanded of pharmacists, requires all of these intellectual abilities. In addition, the candidate should be able to comprehend three-dimensional relationships and to understand the spatial relationships and structures.

5. **Behavioral and Social Attributes**: A candidate must demonstrate the full utilization of his/her intellectual abilities, the exercise of good judgement, the prompt completion of all responsibilities attendant to the care of patients, and the development of mature, sensitive and effective relationships with patients. Candidates must be able to adapt to changing environments, to display flexibility and to learn to function in the face of uncertainties inherent in the clinical problems of many patients. Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are all personal qualities that are assessed during the admission and education process.

The faculty of Temple University School of Pharmacy recognizes its responsibility to present candidates for the PharmD Degree who have the knowledge, attitudes, and skills to function in a broad variety of clinical situations and to render a broad spectrum of patient care.
Policies

The following policies have been established by the Faculty and Administration

Professionalism Policy
Revised December 2015


Responsibility

Pharmacists and those in training have responsibilities to individual patients, to health care professionals to society, and to the profession to participate in identifying and addressing patients; to healthcare professionals, to society, and to the profession to participate in identifying and addressing patients’ drug-related needs, taking action to ensure that those expectations are met, and advocating for the best possible care for the patient. This responsibility or duty means that pharmacists and student pharmacists have a commitment to serve the patient even when they may perceive that it is inconvenient to do so.

- School of Pharmacy Responsibilities: It is the responsibility of Temple University School of Pharmacy to ensure that the faculty provides accurate information and effective advice to students. The School provides an environment that is conducive to the development of professionalism in its students. The School is responsible for:
  - Providing faculty, students, and other advising staff with accurate information in the Student Handbook Student Manuals, and other publications.
  - Maintaining records of students’ academic progress and providing effective advising
- Faculty Responsibilities:
  - Acknowledging their position as mentors and role models, the faculty will adhere to the Professionalism Policy and the School’s Honor Code.
- Student Responsibilities: Students are ultimately responsible for knowing and fulfilling all requirements for graduation as stated in the Student Handbook and Student Manuals. In order to meet that goal, the student is responsible for:
  - Adhering to the spirt and principles of the Temple University Code of Conduct and Honor Code.
  - Demonstrating honesty and integrity, respect for others, care and compassion, commitment to excellence, and continuous professional development and adhering to Social Media recommendations.
Care and Compassion

Caring, in the professional context, is defined as expressing attitudes and actions of concern for patients to support their well-being, alleviate undue discomfort, and meet obvious or anticipated needs. Compassion is defined as recognizing and understanding the needs of others but, more importantly, acting on this compassion and desire to help them. Caring behaviors of student pharmacists include (but are not limited to):

- Taking the time to explain drug information to patients and ensuring their understanding.
- Actively listening to patients when they talk.
- Being sensitive to the needs and expressed feelings of others.
- Providing timely answers to a patient’s questions.
- Following up with patients whether by telephone, e-mail, or personal contact to determine how they are progressing toward the achievement of therapeutic goals.
- Obtaining assistance for a patient (if needed) from others more qualified to meet his or her needs.
- Encouraging patients to participate in their own care.
- Working closely with patients to ensure adherence to drug therapies.
- Informing the patient you are available now and in the future to assist with drug-related needs.

Commitment to Excellence/Commitment to Continuous Professional Development

It is the duty of the pharmacist and student pharmacist to make a conscientious effort to exceed ordinary expectations of the entities we serve (patients, healthcare providers, the profession, and ourselves. It implies a commitment to continuous professional development to constantly seek to improve our skills and knowledge. Pharmacists and student pharmacists should continually reflect on and exhibit the attitudes, values and behaviors that exemplify professionalism. Pharmacists and student pharmacists should:

- Actively participate in educational activities to expand professional competence in order to improve patient care.
- Maintain one’s knowledge base regarding drugs, therapies, policies, and laws governing the practice of pharmacy in order to improve patient health outcomes.
- Recognize limitations in knowledge and skills and accept duty to improve one’s abilities.
- Contribute to the pharmacy and scientific community through scholarly activities.
- Take responsibility for learning in an active and self-directed manner and provide and accept constructive feedback.
- Accept responsibility for one’s errors and investigate ways to prevent future events.
- Maintain one’s personal health and well-being in order to fulfill commitments to self, colleagues, and others.
- Embrace and advocate change that improves patient care.
Honesty and Integrity

Pharmacists and student pharmacists and faculty must uphold the highest standards of behavior and refrain from actions that would violate one’s personal or professional codes. Displaying honesty and integrity means that pharmacists and student pharmacists are truthful, fair, trustworthy, dependable, and honest. When presented with a conflict of interest, pharmacists and student pharmacists should avoid any type of encounter or relationship that could result in personal gain at the expense of the patient’s best interests. This demonstrates commitment to fulfilling one’s fiduciary obligation to the patient. Displaying honesty and integrity demands a consistent regard for knowing appropriate professional behaviors and acting accordingly. Likewise, upholding the highest standards of moral, ethical, and legal conduct helps reinforce the covenantal bond between the patient, pharmacist, and student pharmacist.

- Student pharmacists are expected to be honest with others including (but not limited to) faculty, preceptors, healthcare team members, patients, and one another. Acting with honesty and integrity maintains the trust placed on the profession of pharmacy by society.
- Student pharmacists should accurately represent and identify themselves as a student to patients and other healthcare professionals. An appropriate nametag should be worn in professional practice settings at all times. A student must be willing to admit errors and not knowingly mislead others or promote himself or herself at the patient’s expense.

Respect for Others

Temple University School of Pharmacy recognizes the covenantal nature of the relationship between the pharmacist and patient. Pharmacists, student pharmacists, and faculty are to respect this relationship with the following behaviors:

- Treating others with equal dignity regardless of their illness, socio-economic status, sexual orientation, religion, gender, ethnicity, or race.
- Providing for a non-hostile environment towards all by avoiding improper verbal, non-verbal, and social network communications which can be considered hostile.
- Protecting the patient by advocating for the patient’s dignity and privacy.

Social Media

Much of the language below is taken from: ASHP Statement on Use of Social Media by Pharmacy Professionals. AM J Health-System Pharm. 2012; 69:2095-7.)

Social media is a term that can be defined as online tools that allow interaction among individuals and include professional and social websites. Examples include Twitter, Facebook, Google+, and LinkedIn, etc. As healthcare professionals, pharmacists, student pharmacists, and faculty represent not only themselves but also student organizations, schools of pharmacy,
as well as the profession of pharmacy, among others. Therefore, pharmacists and student pharmacists have a unique responsibility to be aware of perceptions and proper use of social media. Misuse of social media can result in professional and/or ethical misconduct, either intentionally or unintentionally. Student pharmacists should be aware that employers and preceptors frequently review social media sites as part of their evaluation of potential employees and students. Unintentional access or distribution of information may occur despite custom privacy settings that can be utilized within social media. At all times, student pharmacists must be aware that violating legal statues (e.g., HIPAA) and University and School policies and procedures in online activities may result in disciplinary actions. Accessible postings on social media are subject to the same professional standards as any other personal interaction. By identifying themselves publicly using social media, student pharmacists create perceptions about the School, the University, and the profession of pharmacy. Student pharmacists must assure that all public content is consistent with the values and professional standards of the School and the profession. Public postings on social media may have academic and legal ramifications. Comments made by student pharmacists concerning patients, other students, faculty, or other colleagues of an unprofessional nature can be used by the courts or professional licensing boards. HIPAA regulations apply to all comments made on social media sites. Violators are subject to the same prosecution associated with other HIPAA violations.

Discussions about or photos of any patients through a social media site that is not HIPAA compliant must be avoided, even if all identifying information is excluded. Pharmacists, student pharmacists, and faculty should:

- Avoid interactions with patients about their health through a social media site that is not HIPAA compliant.
- Maintain the privacy of colleagues, faculty, and staff unless they have been given permission to use the person’s likeness or name on their site or profile.
- Maintain appropriate professional boundaries when communicating through social media, recognizing appropriate limits when interacting with others, such as patients, faculty, staff, preceptors, and peers.
- Special care should be taken before posting material. Deletion of material from social media sites does not necessarily mean it is no longer accessible because search engines may cache such content.
- Consider minimizing personal information on social media profiles.
- Set their privacy settings to limit access to their personal information.
- Due to frequent updating of social media sites, it is advisable that students regularly check their privacy settings to optimize their privacy and security. See http://www.zdnet.com/blog/igeneration/september-2011-the-definitive-facebook-lockdown-guide/12641 for more information or Google “Facebook security” for newer information.
- Ensure that photos in which they are identified (“tagged”) are not inappropriate or professionally compromising. Students should “untag” themselves from any photos that they cannot have removed. Students should also refrain from “tagging” others without explicit permission of those individuals.
Academic Standing Policies

A pharmacy student must achieve a semester GPA (SGPA) of 1.75 or higher and a cumulative GPA (CGPA) of 2.0 or higher with no failing (F) or incomplete (I) grades in order to advance within the School of Pharmacy curriculum.

Notification of Academic Deficiency

To encourage students to seek help, faculty will send a deficiency notice via University e-mail to students who have earned a grade of “C-” or less by the mid-point of the course. A copy of this notice will be forwarded to the appropriate administrative office. University policy requires students to have a working University e-mail account.

Academic Probation with Progression

A student will be placed on academic probation, but permitted to progress within the curriculum if he/she has any of the following deficiencies:

- A SGPA that falls between 1.75-1.99 and/or
- More than one grade of D-, D or D+ in a single semester
- An “F” in one APPE rotation.

When a student is placed on academic probation, he/she will be informed of their status in writing.

- Students on academic probation may not hold a leadership position.
- Any student who holds a leadership position when placed on academic probation must resign.

Academic Probation without Progression

A student will be placed on academic probation and will not be permitted to progress to the next semester if he/she has a CGPA of 2.0 or higher, but has any of the following deficiencies:

- A SGPA less than 1.75 and/or
- A grade of “F” or “I” in any course or IPPE (Introductory Pharmacy Practice Experience)

Students on Academic Probation without Progression will be required to repeat the semester and will be removed from all IPPEs until the student is reinstated and registered for classes.

Students who do not meet the academic requirements for progression will be informed of their academic status in writing.
### Academic Dismissal

A student will be academically dismissed from Temple University School of Pharmacy for any of the following reasons:

- Earning a CGPA less than 2.0
- Placement on academic probation for two consecutive semesters or placement on academic probation more than twice while enrolled in the School of Pharmacy.
- Earning an “F” in two experiential rotations
- Students who fail an APPE rotation for any of the following reasons:
  - Compromising patient safety
  - Unethical behavior
  - Unlawful actions
  - Violating HIPAA
  - Violating any policy of the Office of Experiential Education, clinical site, the School of Pharmacy, or the University.

Students who meet the dismissal criteria will be informed of their academic status in writing.

### Academic Appeal Process

Students who are placed on Academic Probation without Progression or who are academically dismissed may appeal to the Academic Standing Committee for reconsideration within one month of being notified of their dismissal. The written appeal should be submitted to the Assistant Dean for Operations. The student should explain the reason(s) for their poor academic performance and outline their action plan to be successful in the future in the letter of appeal. If the Academic Standing Committee upholds its earlier decision to dismiss, the student may then initiate an appeal to the Executive Committee by sending a letter to the Assistant Dean of Operations requesting the Executive Committee consider their appeal. If the Executive Committee upholds the decision of the Academic Standing Committee, the student may submit a final appeal directly to the Dean. The Dean’s decision will be final.

### Academic Honors

The Dean’s List will be calculated for students in the first, second and third professional years using the following criteria:

- Completion of at least 12 credits of graded work.
- The top 16% of first, second and third professional year of semester GPAs for the academic year

### Grading

The following credit point system is used in determining class standing and eligibility for prizes and special honors:

Each semester hour of grade A = 4 credit points, A- = 3.67, B+ = 3.33, B = 3, B- = 2.67, C+ = 2.33, C = 2, C- = 1.67, D+ = 1.33, D = , D- = 0.67 and F = 0 credit. Please refer to individual course syllabi for grade scale for each course.
Incomplete Course Work (policy #02.10.13)

Instructors submitting a grade of “I” (Incomplete) for a student must file with the Office of Student Services a written agreement describing the nature of the work to be completed, the means by which the final grade will be determined, and the date by which the work must be completed. The agreement shall also specify a default grade to be received if the work is not completed by the date indicated.

Faculty will contact all students who have incomplete coursework to review and sign the contract. In order to receive an “I” grade, the student must have completed the majority of the course work at a passing level and have signed the contract with the faculty member. The faculty member must file the contract with the Office of Student Services.

Students with a grade of “I” cannot progress to the next semester. (See the Temple University School of Pharmacy policy on Academic Probation without Progression.)

Repeating a Course (policy #02.10.12)

Students may repeat a course to earn a higher grade; only the highest grade earned will be used in calculating the grade point average. Students will not be permitted to repeat a course more than twice.

Requirements for Students Repeating a Semester

In the event that a student is given the opportunity to repeat a semester, the student will be placed on academic probation and required to take or retake all courses where a grade less than a “C+” or an “I” (incomplete) was earned, as well as, all new or recently modified courses added to the required curriculum. The student will be required to earn a grade of “C” or higher during the semester in which the course(s) is/are being repeated. Failure to achieve these requirements places the student on academic probation for two consecutive semesters and will result in academic dismissal. Students who are repeating a Pathophysiology/Therapeutics Course must retake the Pathophysiology/Therapeutics Recitation Course for that semester.
Withdrawing from a Class

A written request to withdraw, with the instructor’s signature, must be submitted to the Office of Students Services (Rm. 143).

Students may not withdraw from any lecture and/or laboratory course after the ninth week of the semester. Students who withdraw from a required course must retake the course and complete it successfully before entering the next professional year of the pharmacy curriculum. Students who are registered for a course after the ninth week of the semester will receive the letter grade earned in that course.

Any exceptions to this policy must be approved by the Pharmacy School administration, in conjunction with the appropriate faculty, after reviewing the circumstances under which the request to withdraw is made.

Examinations

All core lecture examinations will, where possible, will be scheduled to begin at 9:00 AM. This may require the shifting of lecture hours between courses. Exams will be scheduled for core courses by the Office of Student Services after consultation with the appropriate faculty and student representatives. When necessary, examinations for two different professional years will be administered in the same rooms at the same time.

There will be no excused absences from exams. Any student missing an exam will be required to pay a $20.00 make-up fee. The only authorized time for make-up examinations is contingent upon Academic Calendar deadlines. If different, the make-up schedule will be announced well in advance. Admission to the make-up exams will be a paid receipt from the Office of Student Services and a signed incomplete course work contract. Failure to take make-up examinations at the authorized time will result in a “0” grade for that test.

Students taking examinations in ExamSoft are required to use the calculator in ExamSoft. Students using a calculator outside of ExamSoft will be considered in violation of the School’s Academic Code of Conduct.

Research Electives – Requirement to Present a Poster

Students completing a research elective are required to prepare and present a poster at the School of Pharmacy Research Day during the fourth professional year. The poster must be completed by the end of the elective course as a requirement for the research elective. Since it may not be possible to complete an entire research project in one semester, the poster may reflect a snapshot of the work in progress. Students may prepare the poster(s) individually or as a team.
Experiential Education

Background Checks

All pharmacy students are required to complete a criminal background check (CBC) and child abuse clearance (CAC) annually in order to participate in IPPEs and APPEs. First, second, and third year students are required to complete these screenings in September of each year. Additionally, PY-3 students complete another CBC and CAC in April of the spring semester, prior to the start of their APPEs. Individual site restrictions may preclude the placement of students who do not receive a clear CBC or CAC report at that site. IPPE and APPE sites may require a copy of your criminal background report and/or may require additional screening. A problem identified on a background check may affect your eligibility for pharmacist licensure in certain states including Pennsylvania. Licensure issues should be addressed with the relevant State Board of Pharmacy.

Pennsylvania State Board of Pharmacy: Pharmacy Intern Licensing Requirements

Please note all students must be registered as Pennsylvania pharmacy Interns and disclosing your SSN on that application is mandatory in order for the Pennsylvania State Board of Pharmacy to comply with the requirements of the federal Social Security Act pertaining to child support enforcement, as implemented in the Commonwealth of Pennsylvania’s Title 23. PA C.S. § 4304.1(a).

Pennsylvania interns are required to earn 1,500 internship hours prior to taking NAPLEX. Please note that 1,000 intern hours will be accepted from a school of pharmacy’s-controlled internship program.

Social Security Number

Temple University requests your Social Security Number (SSN) because federal, state, and local laws require the University to report the name, address, and SSN for certain purposes. Temple University will not disclose your SSN without consent unless it is required to do so by law, or as permitted by the University Social Security Number Usage Policy http://policies.temple.edu/getdoc.as?policy_n=04.75.11

Policy on the Completion of Introductory Pharmacy Practice Experiences

Students in the first three years of the pharmacy curriculum are required to complete Introductory Pharmacy Practice Experiences (IPPE). Each IPPE is aligned with the didactic curriculum and designed to facilitate student achievement of specific educational outcomes. Students are required to complete and receive a passing grade for the IPPE experience(s) required for that academic year prior to entering the next academic year.
Additional Curriculum Requirements

Doctor of Pharmacy Program Requirements that are not linked to a specific course

Students who do not complete any of the following requirements may not graduate on time:

Interprofessional Education (IPE)

In concert with the School’s Mission Statement, Temple University School of Pharmacy is dedicated to incorporating interprofessional educational experiences throughout the curriculum to better prepare students to deliberately and effectively work with other health professionals in a variety of collaborative practice environments with the common goal of providing safer, high-quality patient-centered care. Students are required to work with faculty and students from other health care programs throughout the Doctor of Pharmacy Program by completing all components of the IPE requirements. IPE is embedded throughout the curriculum to introduce, reinforce, and allow students to utilize the principles of interprofessional team-based care. All students must demonstrate level appropriate competence providing pharmacy care as an active member of an interprofessional healthcare team as they progress through the program. Since it is not possible to reschedule an IPE activity, any student who has an unexcused absence will be required to obtain a volunteer position where he/she will be able to work with at least one other health professional providing community service. The student will be responsible for finding and obtaining a volunteer position within an organization that provides health related services. The Director of Experiential Education or the Senior Associate Dean for Professional Programs must approve the volunteer experience. The student will be required to complete 24 hours of service to the organization, complete a journal documenting their experiences and the impact of these experiences and must provide documentation from the organization that 24 hours of service was satisfactorily provided to the organization. Missing an IPE activity may prevent progression to the next academic year.

Professional Development - Co-Curricular Activities

In the Guidance for the Accreditation Standards 2016, the Accreditation Council for Pharmacy Education (ACPE) defines activities that complement, augment, and/or advance what is learned in the formal didactic and experiential curriculum as “co-curricular experiences”. First year students are required to complete one co-curricular activity during the spring semester of the first professional year. Second- and third-year students are required to complete one co-curricular activity during each semester (fall and spring). A co-curricular activity is something you, the student, chooses to do to help you progress towards achieving an academic or career goal that you have established for yourself. Co-curricular activities are a component of your continuous personal/professional development plan. Your recitation instructor will discuss the co-curricular activity with you, in conjunction with the academic/professional goals that you established for the semester, during the portfolio review at the end of each semester.
Frequently Prescribed Medication Exam

In order to begin the Advanced Pharmacy Practice Experiences (APPEs) each student must pass the Frequently Prescribed Medication Competency Exam by earning a score of 70% or higher. This exam must be passed within two attempts during the spring semester immediately preceding the start of the APPEs. Inability to pass this competency exam in two attempts will delay the start of their APPEs which may affect site placement and/or graduation.

Pharmacy Curriculum Outcomes Assessment (PCOA)

The Accreditation Council for Pharmacy Education (ACPE) requires all third-year pharmacy students to take the PCOA Exam. PY-3 students are required to register for this exam by the deadline established by the National Association of Boards of Pharmacy and the School of Pharmacy.

Qualifying Examinations

All fourth-year students are required to pass six Qualifying Exams. Students must pass all six Qualifying Exams by earning a grade of 5% or higher on each test. Students are given one opportunity to retake up to two of the six Qualifying Exams. Students who need to retake a summer/fall exam will be scheduled to take the second attempt at the end of the fall semester; the second attempt for spring exams are scheduled at the end of the spring semester. In order to retake an exam, the student must obtain an exam pass from the Director of Student Services. Students who do not pass three or more Qualifying Exams on the first attempt or individuals who do not pass any Qualifying Exam on the second attempt may not graduate on time. The second exam will not contain the same questions as the first exam but will cover the same content. Passing these Qualifying Exams is a requirement for graduation.

Pre-NAPLEX and Law Placement Exams

All students are required to take the Pre-NAPLEX and Law Practice Exam during the semester prior to graduation. Students must document their completion of this requirement by submitting their score to the Office of Experiential Education.

Attendance

University Attendance Policy during COVID-19


Attendance Policy (pre-COVID-19)

Enrollment in a course presupposes intention to attend regularly and you should view class attendance as a professional responsibility. Consistent with the development of a professional attitude, students are responsible for acquiring all academic work missed because of absence.
Instructors are not required to make special arrangements for class assignments, or examinations for students who are absent. Certain courses require a minimum number of hours of student participation as established by the instructor and stated in the course syllabus.

Communication Policy

The Accreditation Council for Pharmacy Education, the National Association of Boards of Pharmacy and the American Association of Colleges of Pharmacy have all identified the ability to effectively communicate information verbally and in writing as an outcome for all pharmacy graduates. The School of Pharmacy faculty and administration concur and have adopted this as one of the School’s educational outcomes for students in the Doctor of Pharmacy program. Students identified by faculty as having problems effectively communicating information may be required to complete an extra-curricular communication enhancement program designed to improve communication skills.

Communication Systems

Electronic Communication

Your Temple e-mail account is the University’s approved channel of communication for official notifications. Additionally, a class Canvas account has been established to further facilitate communication. Students are required to check their Temple e-mail accounts and their class Canvas accounts regularly for announcements from the Administration, Faculty, and Class Advisor.

Students having difficulty accessing their Canvas accounts should request assistance from the Help Desk on Main Campus at 215-204-8000.

Email Policy

University Policy requires students to have a working University e-mail account. http://policies.temple.edu/getdoc.asp?policy_no=04.74.11

TU Alert

TU Alert is used to communicate information regarding an incident that occurs on campus and is deemed an emergency requiring immediate action on the part of the campus community. This is an e-mail, a text message to cell phones, and/or a phone call. Members of the Temple community who wish to have an emergency notification sent directly to their cell phone must register their emergency information. If you have not already done so, please take a moment now to register to receive cell phone text messaging.
1. Log onto TUportal
2. Click Self Service Banner on the left-hand side under TU Applications
3. Click Personal Information
4. Select “Update Addresses and Phones” in the menu
5. Verify there is a Permanent Address type (PR or add one if there is not by using the form at the bottom of the page
6. Under Permanent, click the “Current” link
7. There will be 5 options for phone numbers. Verify if you wish to receive TU Alert notifications on the numbers listed as “Cell-Personal” Phone Type or add a new number if you wish

Graduation Requirements

Candidates for graduation must have discharged all of their financial obligations to the University and must have satisfactorily complied with all regulations of the University as well as the School of Pharmacy. The right to refuse graduation on the grounds of improper conduct or insufficient attendance is reserved by the faculty.

Candidates for the degree of Doctor of Pharmacy must have successfully completed the prescribed curriculum with a cumulative average of 2.00 or better and have passed the required APPE Qualifying Examinations.

Guidelines for Graduation/Latin Honors

In order to distinguish academic achievement more appropriately, Latin Honors will be calculated using the following criteria:

- Completion of at least 60 credits at Temple.
- \textit{SummaCumLaude}: the top 2\% of each college’s distribution of cumulative GPAs for the graduating cohort.
- \textit{MagnaCumLaude}: the next 5\% of each college’s distribution of cumulative GPAs for the graduating cohort.
- \textit{CumLaude}: the next 9\% of each college’s distribution of cumulative GPAs for the graduating cohort.

Course Policies & Procedures

Professional Attire

Students are expected to be well groomed and dressed in a professional manner. In laboratories a clean lab coat bearing the School of Pharmacy School “T” emblem and the student’s name must be worn. Male students are requested to wear ties. Students on IPPE and APPE are considered representatives of Temple University School of Pharmacy and
should follow the dress code outlined in the experiential manual.

Class Recording Policy

Students may not record any class session without the expressed prior consent of the instructor. Any recordings permitted in class can only be used for the student’s personal educational use. Students are not permitted to copy, publish, or redistribute audio or video recordings of any portion of the class session to individuals who are not students in the course or academic program without the express permission of the faculty member and of any students who are recorded. Distribution without permission may be a violation of educational privacy law, known as FERPA as well as certain copyright laws. Any recordings made by the instructor or university of a course are the property of Temple University.

Conduct

TUSP Code of Conduct and Disciplinary Action

Honor Code

Students in the profession of pharmacy are entrusted with special responsibilities involved in the care of patients. This privilege demands the highest level of professional competence, integrity, and personal responsibility. Since pharmacists are responsible for the well-being of their patients, graduation from a health care program must dictate that the graduate meets certain standards in the areas of knowledge, clinical decision making and critical thinking, and technical procedures when needed. It is therefore crucial that academic and professional integrity be maintained at the highest levels in Doctor of Pharmacy programs.

An Honor Code formally recognizes that students are responsible for their academic, ethical, and professional behavior. It further acknowledges that violations of these standards can have a profound impact on the lives of patients, colleagues, and peers, and may compromise the reputation of the School of Pharmacy, University, and pharmacy profession. This in turn may negatively affect the graduate’s ability to effectively practice. Sharing unauthorized information with other students may on a superficial level appear to be an act of assistance, but in the long term can harm the student’s ability to effectively learn the required information necessary to pass board examinations and practice pharmacy in a safe manner. Licensing boards, institutional committees, and patients assume and trust that graduation from an accredited Doctor of Pharmacy program equates to the graduate having acquired and demonstrated an adequate level of expertise.
Students shall comply with all aspects of this Code. These precepts are in addition to those outlined in other TUSP and University publications such as the Student Handbook, Clinical Rotation and Experiential Manuals, and the Temple University Code of Conduct.

Only by instilling and maintaining a strong sense of honor can the School of Pharmacy and its students reach their full potential.
Statements of Affirmation

1. I am responsible for acquiring all required knowledge and skills in an ethical and appropriate manner.

2. I will maintain high standards of integrity, and academic and professional honesty.

3. I will put the welfare of patients as my highest priority in the clinical education setting.

4. I will respect the modesty, privacy, and dignity of patients.

5. I will be respectful toward patients, their families, faculty, staff, students, preceptors, and clinical site personnel.

6. I will use caution not to jeopardize the safety and health of other students, patients, faculty, staff, preceptors, and clinical site staff.

7. I will not participate in any form of cheating including, but not limited to:
   - Copying, communicating, or sharing examination questions or answers from, or with, another student
   - Neglect of testing rules i.e., lack of a computer privacy screen
   - Using “cheat sheets” or hidden materials with possible test information during an examination
   - Transmitting or using unauthorized old examination items
   - Using test breaks or bathroom breaks to research test answers or share information with others
   - Stealing, gaining access to, reproducing, distributing, or using unauthorized information, material, or assistance related to examinations, evaluations, or assignments. This includes retaining, possessing, memorizing, stealing, or using old examinations
   - Unauthorized collaboration with others in assignments specifically designed to be completed individually
   - Participation in any activity which gives a student an unfair advantage over others

8. I will not fabricate research results or clinical findings.

9. I will not lie, deceive, misrepresent, or transmit false information to faculty, staff, administration, University officials, preceptors, or clinical site personnel.

10. I will not falsify, tamper with, or inappropriately alter medical, research, or academic records or documents.

11. I will not access medical records that are not under the purview of an explicit clinical requirement, nor will I commit any HIPAA violation such as photographing medical records or recording patient conversations.

12. I will not commit forgery of another person’s signature or alter a medical record, test, or document.

13. I will not make inappropriate or unauthorized use of University or clinical site facilities (including computer and duplicating equipment), or other University or clinical site resources.

14. I will not destroy, damage, or deface any library, lab, classroom, University, or clinical site property.
15. I will not participate in plagiarism, which includes:
   - Representation of the words or ideas of others as your own without appropriately citing or referencing them.
   - Failing to properly quote, cite, or give credit to references or sources of information. Exact sentences or phrases should be in quotation marks and followed by a citation. All material obtained from other sources (i.e. all but your own ideas or opinions, or material in the “common knowledge” domain) should be properly referenced.
   - Using, submitting, or transmitting assignments or work performed by another person. The sources of this work could be another student, a graduate, the Internet, a “paper mill”, a database, or others.
   - Improper paraphrasing, rephrasing, or summing up another person’s ideas without proper citation, using quotation marks, or without substantially changing the language. You must substantially change the language, not merely rearrange or change some words.
   - Cutting and pasting another person’s work into your paper.

16. I will not violate the confidentiality of patients.

17. I will not misrepresent myself as a pharmacist, resident, physician or anything else other than a pharmacy student.

18. I will not engage in sexual or other forms of harassment.

19. I will not discriminate against others, and I will act with tolerance and sensitivity.

20. I will not make any unauthorized use of medications or prescribing materials, including prescription blanks and automated order entry methods.

21. I will not steal.

22. I will not participate in behaviors that may obstruct, disrupt, or interfere with student learning, School of Pharmacy functions, or clinical care.

23. I will not accept unauthorized gifts from patients.

24. I will not engage in sexual or inappropriate relationships with patients.

25. I will not use, obtain, sell, or manufacture illicit drugs or alcohol during school or clinical hours, or in a time proximity that would impair my performance while at TUSP or clinical sites.

26. I will promptly report any violations of this Honor Code to the TUSP Honor Council.

27. I will not make false complaints of the Honor Code against other students.

28. I will not assist other students in violating this Honor Code.

Drug & Alcohol Policy
http://policies.temple.edu/PDF/45.pdf  Policy # 03.70.01

*Individuals with substance abuse problems may contact the Pharmacist Recovery Network (PRN) available in PA. Secundum Artem-Reaching Pharmacists with Help (SARPH) serves pharmacists and pharmacy students and is supported by the State Board of Pharmacy. S.A.R.P.H. is considered the official program for impaired pharmacists/students in the
Course Syllabus
(policy #02.78.13)

Instructors are required to supply a detailed syllabus explaining course rules and expectations for courses in which you are enrolled. The content requirements for the course syllabi are enumerated on the policy website.

Eating in Classrooms

There is no eating or drinking allowed in the classrooms.

Electronic Devices in Classrooms

Electronic devices must be turned off during class unless these devices are being utilized to participate in classroom learning/assessment activities. Students may be asked to leave the room if the class is interrupted by using an electronic device. Unauthorized sharing of information with individuals during labs, recitation or classroom assessment activities may be considered cheating.

FERPA Waiver

A notification process under the Family Educational Rights and Privacy Act (FERPA) allows students to use OWLnet to elect to keep their parents or other designees informed about their academic progress and disciplinary record. http://policies.temple.edu/getdoc.asp?policy_no+03.20.11

Handouts/PowerPoint Slide Decks

Faculty who choose to provide students with a handouts/PowerPoint slides to supplement their class will post these materials in Canvas at least two days prior to the scheduled class in which the handout/PowerPoint slides will be needed. Generally, handouts will not be distributed in class, with the exception of handouts provided by invited guest lecturers. Faculty may post additional educational materials to supplement their lectures at any time. Individual faculty may also elect not to use handouts.

Instructor Office Hours
(policy #02.78.12 and also policy #02.72.11)

Full-time faculty are required to hold a minimum of three office hours per week. Adjunct instructors are required to schedule one office hour per week for each class they teach and should schedule that hour either immediately before or after one of the scheduled class meeting times for that course. Make it a point to talk with your instructors about your academic work and progress.
Self-Service Banner (SSB)

SSB is accessible through TUportal (https://tuportal.temple.edu) using your AccessNet Username and TUSecure Password. Select the Self-Service Banner link under TUApplications in the left-hand column. SSB is Temple’s interactive web-based student system that gives you real-time access to your records.

Smoking Policy
(policy #04.62.11)

http://policies.temple.edu/getdoc.asp?policy_no=04.62.11

Tuition and University Fees: 2020-21

Doctor of Pharmacy (PharmD)

Not included are additional University and School of Pharmacy fees.

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Resolving Student Complaints

Your class advisor and/or the Assistant Dean for Operations are available to you to help facilitate a resolution to the problem.

Process for Handling Class Complaints/Concerns

In the event that the class has a complaint about a course/instructor, the class officers should first meet with the instructor, and then with the course coordinator to discuss the class’s concerns. If the issue is not resolved, the officers should contact their class advisor and the Assistant Dean for Operations. These individuals will work to facilitate a resolution to the problem at the level of the Department Chair or, ultimately, the Office of the Dean.

Process for Handling Individual Student Complaints/Concerns

Didactic Courses
Individual students are encouraged to share their concerns directly with the instructor. If the complaint is not resolved, the student should meet with the course coordinator (team taught courses), and if the issue remains unresolved, contact the Department Chairperson. If the concern is not resolved through the above process, the student has the right to submit a written complaint to the Assistant Dean for Operations who will forward the complaint to the Academic Standing Committee. This Committee will review the complaint and advise the Dean.

Experiential Courses

Students who have a concern about an experiential course should speak to the preceptor at their site. If the concern is not resolved, contact the Director of the Introductory Pharmacy Practice Experiences (IPPEs) or the Director of the Advanced Pharmacy Practice Experiences (APPEs); if the issue is not solved the student should meet with the Director of Experiential Education and subsequently the Senior Associate Dean for Academic Programs. If the concern is not resolved through the above process, the student has the right to submit a written complaint to the Assistant Dean for Operations who will forward the complaint to the Academic Standing Committee. This Committee will review the complaint and advise the Dean.

Accreditation Standards

The Accreditation Council on Pharmacy Education (ACPE) Accreditation Standards and Guidelines for the Professional Program in Pharmacy Leading to the Doctor of Pharmacy Degree is posted in the TUSP Community in Canvas. A student who has a complaint about an accreditation standard(s) should submit the complaint to the Senior Associate Dean of Operations or the Senior Associate Dean for Professional Programs in writing. The written complaint will be forwarded to the Executive Committee. The Committee will review the complaint and advise the Dean. If the School is unable to resolve the issue, the student may contact ACPE directly at csinfo@acpe--accredit.org

Open Door Policy

The Administrators at the School of Pharmacy all maintain an open-door policy to students interested in sharing either individual concerns or issues of a broader interest.

Ombudsperson

Michael Mancano, PharmD, Assistant Dean for Operations, is the Ombudsperson for the School of Pharmacy.

Contact Information:
Office – Room 141
Phone – (215) 707-4936
Email – michael.mancano@temple.edu

An ombudsperson is assigned by the University’s Office of Equal Opportunity to assist in
resolving information complaints regarding harassment matters and are sensitive to the feelings, rights, and interests of all parties, and have demonstrated ability to handle confidential and sensitive matters in a discreet manner.

The Temple University community is encouraged to contact the OEO Ombudsperson who acts as liaison for the University’s administration within the Office of Equal Opportunity Compliance. OEO Ombudspersons are willing to speak with students, faculty, and staff throughout the University, without regard to school/college affiliation or physical location.

Faculty and Staff

<table>
<thead>
<tr>
<th>Administration</th>
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<tbody>
<tr>
<td>Michael Borenstein, Ph.D., R.Ph.</td>
<td>139</td>
<td>2-2976</td>
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<tr>
<td>Sr. Associate Dean for Operations</td>
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<tr>
<td>Ina Lee Calligar, Pharm.D.</td>
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<tr>
<td>Senior Associate Dean for Professional Programs</td>
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<tr>
<td>Salim Merali, MD</td>
<td>551</td>
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<tr>
<td>Associate Dean for Research</td>
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<tr>
<td>Katie Battista, MS</td>
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<tr>
<td>Assistant Dean for Marketing and Communications</td>
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<tr>
<td>Carol Buck, MBA</td>
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<tr>
<td>Assistant Dean for Finance, Administration</td>
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<tr>
<td>Lawrence Carey, Pharm.D., BSPharm</td>
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<tr>
<td>Assistant Dean for Assessment and Quality</td>
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<tr>
<td>Wendy Lebing, MALD, MS (Fort Washington)</td>
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<td>3-8568</td>
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<tr>
<td>Assistant Dean for Regulatory Affairs and Quality Assurance</td>
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<tr>
<td>Michael Mancano, Pharm.D., BSPharm</td>
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<td>Chris Van Vessem, M.Ed.</td>
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<td>Assistant Dean of Development and Alumni Relations</td>
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<tr>
<td>Lisa Becker, R.Ph.</td>
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<tr>
<td>Director of the Advanced Pharmacy Practice Experience</td>
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<td>Daniel Canney, Ph.D., R.Ph.</td>
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<td>Anisha Grover, Pharm.D.</td>
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<td>Director of Experiential Education</td>
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<td>Joan Hankins, BBA</td>
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<td>Director of Admissions</td>
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<td>Swati Nagar, Ph.D.</td>
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<td>Director, Graduate Programs</td>
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<tr>
<td>Leigh Webber, R.Ph.</td>
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<tr>
<td>Director of IPPE in the Office of Experiential Education</td>
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<tr>
<td>Ellen Walker, Ph.D.</td>
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<td>Chair, Pharmaceutical Sciences</td>
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<td>Delores Banks</td>
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<td>Dave Brickett (Fort Washington)</td>
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<td>RA/QA Assistant Director of Technology</td>
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<td>Almira Cutler</td>
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<td>John C. Gordon, Ph.D.</td>
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<td>Brenda Haslego (Fort Washington)</td>
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<td>Patricia Lee (Fort Washington)</td>
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<td>Janet Malkowski</td>
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<td>George Mateo</td>
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<tr>
<td>Research Technician</td>
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Staff
Kenyetta McDonald, MBA
Grants Manager
Edward Melenski
Senior Research Associate
Karla Moffett BFA
Assistant Director, Marketing & Communications
George Morton
Research Scientist
Lai Ara Powell, MA Ed.
Admissions Recruiter
Scotia Rambo
Administrative Specialist / Pharmacy Practice
Melissa Taggart (Fort Washington)
RA/QA Administrative Specialist
Jean Westbrook, MA (Fort Washington)
RA/QA Administrative Coordinator

DEPARTMENT OF PHARMACEUTICAL SCIENCES

<table>
<thead>
<tr>
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<th>RESEARCH INTEREST</th>
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<td>Dr. Ellen Walker</td>
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<tr>
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<td>Dr. Oscar Perez-Leal</td>
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<tr>
<td>Dr. Mario Rico</td>
<td>Animal Models Specialist</td>
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<td>2-9229</td>
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<td>Dr. Ho-Lun Wong</td>
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<td>Dr. Hiu Yi Xue</td>
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<td>Dr. Craig Whitman</td>
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<td>Dr. Neela Bhajandas</td>
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<tr>
<td>Dr. Ina Lee Calligaro</td>
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<td>Dr. Lawrence Carey</td>
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<td>Dr. Marissa Cavaretta</td>
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<td>Dr. Justina Frimpong</td>
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<td>Dr. Jason Gallagher</td>
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<td>Dr. Anisha Grover</td>
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<td>Dr. Van Hellerslia</td>
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<td>Dr. Deborah Mayro</td>
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<td>Dr. Patrick McDonnell</td>
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<td>Dr. Nima Patel-Shori</td>
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<td>Dr. Mirza Perez</td>
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<td>Dr. Melissa <strong>Potts</strong></td>
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<td>Dr. Talitha <strong>Pulvino</strong></td>
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<td>Dr. Susan <strong>Romann</strong></td>
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<td>Dr. Christina <strong>Rose</strong></td>
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<td>Dr. Melissa <strong>Rotz</strong></td>
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<td>Dr. Charles <strong>Ruchalski</strong></td>
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<td>Dr. Nicole <strong>Sifontis</strong></td>
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<tr>
<td>Dr. Jacqueline <strong>Theodorou</strong></td>
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<tr>
<td>Dr. Tina <strong>Tran</strong></td>
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</table>
Educational Competencies

Temple University
School of Pharmacy Educational Competencies

Global Educational Competencies

• Think critically and solve complex problems.
• Communicate effectively, verbally and in writing.
• Demonstrate interpersonal skills and a professional demeanor.
• Make rational, legal, ethical, and responsible decisions.
• Demonstrate sensitivity and tolerance of the cultural, societal, and economic diversity in patients.
• Assume responsibility for optimizing patient outcomes related to medication therapy.
• Maintain professional competency by self-assessing learning needs to design, implement, and evaluate strategies to promote intellectual growth and continued professional development.

Pharmacy Professional Educational Competencies

• Design, implement, monitor, evaluate, and adjust evidence-based patient-centered pharmacy care plans that address health literacy, cultural diversity, behavioral and psychosocial issues.
  o Integrate and apply evidence-based knowledge of the biomedical, pharmaceutical, and clinical sciences.
  o Collect information to prevent, identify, and solve drug related problems.
  o Retrieve, analyze, and interpret the professional, scientific, and lay literature to provide drug information and counseling to patients, their families or care givers, and other involved health care providers.
  o Ensure that each patient is on the correct medication regimen during transitions of care.
  o Develop a patient centered pharmacy care plan.
  o Monitor patients to determine if the therapy is appropriate, effective, and safe.
o Effectively communicate information to patients, caregivers, and other health professionals regarding rational drug therapy, wellness, and health promotion.

o Document interventions and outcomes in writing.

o Provide initial emergency care by becoming certified in first aid and CPR.

o Identify, prevent, manage, and document adverse outcomes of medication therapy.

o Participate as an active member of an interprofessional healthcare team.

Provide population-based care by developing and implementing population specific, evidence-based formulary management decisions, disease management programs and protocols, medication use criteria for medication use reviews, based upon analysis of clinical, epidemiologic and pharmacoeconomic data, and the implementation of risk reduction strategies.

- Evaluate medication use systems to minimize drug misadventures and optimize patient outcomes by applying patient and population-specific data, quality improvement strategies, medication safety and error reduction techniques.
- Manage and use resources to provide, assess, and coordinate safe, accurate, and time sensitive medication distribution and administration to optimize therapeutic outcomes associated with the use of medications.
  o Evaluate drug orders or prescriptions.
  o Accurately and safely compound and dispense drugs.
  o Perform pharmaceutical calculations.
  o Ensure that medications are properly administered by communicating with patients, caregivers and other health professionals.
  o Demonstrate competence in informatics (e.g. on-line databases, medical literature search engines, electronic health care records and clinical decision support systems).
- Promote health improvement, wellness, and disease prevention in cooperation with patients, communities, at-risk populations, and other members of an interprofessional team of health care providers.
- Identify and explain how human, financial, and physical resources are utilized to optimize the medication use process and to implement innovative pharmacy services.

Key • = Competency; ○ = Enabling Competency
Academic Calendar

Temple University School of Pharmacy

Academic Calendar 2020-21

First Semester (Fall)

New Student Orientation (Mandatory Attendance) ….. Thursday, July 30 and Friday, July 31, 2020, 9 a.m.

New Student Pharmacy Readiness Education Program (PREP) Online ….. Monday, August 17, 2020 through Thursday, August 20, 2020 ….. 9 a.m. to Noon

Classes Begin ….. Monday, August 24, 2020, 9 a.m.

Freshman Curriculum Orientation Online ….. Wednesday, August 26, 2020, 12-2 p.m. Presented by Dr. Ina Calligaro, Senior Associate Dean – Mandatory Attendance

Labor Day Holiday No Classes ….. Monday, September 7, 2020

End in-person classes ….. Friday, November 20, 2020, 5 p.m.

Classes Resume Remotely ….. Monday, November 23, 2020 9 a.m.

Thanksgiving Recess ….. Thursday and Friday, November 26-27, 2020*

*Calendar Adjustment: Tuesday, 11/24 - follow Thurs schedule Wed, 11/25 - follow Friday schedule

Classes End ….. Wednesday, December 2, 2020, 5 p.m.

Study Days ….. Thursday, December 3 and Friday, December 4, 2020

Final Examinations ….. Monday, December 7 to Friday, December 11, 2020

First Semester Ends ….. Friday, December 11, 2020, 5 p.m.

Faculty Grade Reports Due No Later ….. Monday, December 14, 2020, 5 p.m.

Second Semester (Spring)

Classes Begin ….. Monday, January 11, 2021, 9 a.m.

MLK Day No classes ….. Monday, January 18, 2021

Spring Recess Begins ….. Friday, February 26, 2021, 5 p.m.

Classes Resume ….. Monday, March 8, 2021, 9 a.m.

Classes End ….. Monday, April 26, 2021, 5 p.m.

Study Days ….. Tuesday, April 27, 2021 and Wednesday, April 28, 2021

Final Examinations ….. Thursday, April 29 through Wednesday, May 5, 2021

Second Semester Ends ….. Thursday, May 5, 2021

Faculty Grade Reports Due ….. Wednesday, May 5, 2021, 5 p.m.

Diploma Date and Main University Commencement ….. Thursday, May 6, 2021

School of Pharmacy Graduation Exercise ….. Friday, May 7, 2021
## Curriculum Core Courses – First Year

### First Year, Fall Semester

<table>
<thead>
<tr>
<th>COURSE</th>
<th>COORDINATOR</th>
<th>CREDITS</th>
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<tbody>
<tr>
<td>P145 Immunology/Biotech</td>
<td>Dr. Barrero</td>
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<tr>
<td>P161 Pharmaceutics I</td>
<td>Dr. Lebo</td>
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<tr>
<td>P151 Medicinal Chemistry (Biochemical Principles)</td>
<td>Dr. Ilies</td>
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<tr>
<td>P155 Principles of Infectious Diseases</td>
<td>Dr. Gallagher</td>
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<tr>
<td>P140 Professional Practice</td>
<td>Dr. Calligaro</td>
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<tr>
<td>P171 Pharmacy Lab</td>
<td>Dr. Lebo</td>
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<td>P146 Drug Information</td>
<td>Dr. Mancano</td>
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### First Year, Spring Semester

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<td>P164 Pharmacology I</td>
<td>Dr. Walker</td>
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<tr>
<td>P162 Pharmaceutics II</td>
<td>Dr. Wong</td>
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<td>P152 Medicinal Chemistry II</td>
<td>Dr. Canney</td>
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<td>P142 Social and Economic Aspects of Health care</td>
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<td>P172 Pharmacy Lab II</td>
<td>Dr. Fassihi</td>
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<td>P148 P/T Introduction to Pharmacy Care</td>
<td>Dr. Rotz</td>
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<tr>
<td>P136 IPPE¹</td>
<td>Mrs. Webber</td>
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<td>Faculty Shadow Reflection</td>
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¹Students are required to complete a total number of 30 hours of Introductory Pharmacy Practice (PPE) Experiences during the first through third professional years of study. These experiences are scheduled throughout the year. Credit for IPPE courses is awarded in the spring semester of each academic year.

²Students are required to complete the Interprofessional Education (IPE) workshops, simulations and Community Service activities as outlined in the IPPE manual.

³CPD – Continuing Professional Development Students are required to complete one co-curricular activity each semester of each academic year.
### Mandatory Meetings
- **Tuesday, August 25 from 3:30 to 4:30pm** Mandatory Blood Borne Pathogen Training via Zoom
- **Wednesday, August 26 from Noon to 2pm** Mandatory online Freshman Orientation to the Curriculum
- **Tuesday, September 15 from 3:30-430** Mandatory HIPAA Presentation via Zoom
- **Friday, October 16, 2020 from 1:00pm to 3:00pm** – Mandatory online IPE Workshop
- **Tuesday, October 20 from 3:30 to 5:30** Mandatory online IPPE Orientation via Zoom

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<td>9 am to 10am</td>
<td>Immunology/ Biotechnology 9-11 am</td>
<td>Principles of Infectious Diseases (ID) 9-11 am</td>
<td>Pharmacy I Laboratory Sections A,E 9-12 noon</td>
<td>Medicinal Chemistry 9-11 am</td>
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<td>10 am to 11am</td>
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<td>Sections B,F Class Reviews See Supplemental Class Schedule Room 230</td>
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<td>Pharmacuetics I 1-3 PM</td>
<td>Pharmacy I Laboratory Sections B,F 1-4 pm</td>
<td>Principles of Infectious Diseases 1-2pm</td>
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<td>Sections A,E Class Reviews See Supplemental Class Schedule Room 230</td>
<td>Immunology 1-2 pm Principles of ID 2-3 pm</td>
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<td>Immunology/ Biotechnology 2-3 pm</td>
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## Curriculum Core Courses – Second Year

### Second Year, Fall Semester

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<td>P261  Pharmacogenomics and Drug Metabolism</td>
<td>Dr. Perez-Leal</td>
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<td>P251  Medicinal Chemistry III and Natural Products</td>
<td>Dr. Childers</td>
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<td>P248  Communication Skills</td>
<td>Dr. Rose</td>
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<td>P271  Pharmacy Lab III</td>
<td>Dr. Fassihi</td>
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<td>P235  P/T Pediatrics¹</td>
<td>Dr. Calligaro</td>
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<td>P233  Path/Ther-Cardiopulmonary I¹</td>
<td>Dr. Patel-Shori</td>
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<td>P239  Pharmaceutical Care Recitation 1</td>
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<td>P262  Pharmacokinetics</td>
<td>Dr. Korzekwa</td>
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<td>P254  Biostatistics/Med. Lit. Evaluation</td>
<td>Dr. Mancano</td>
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<td>P280  Pharmacist Directed Care</td>
<td>Dr. Barros</td>
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<td>P260  Contemporary Pharmacy Practice</td>
<td>Dr. Ruchalski</td>
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<td>P272  Pharmacy Lab IV</td>
<td>Dr. Ruchalski</td>
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<td>P234  Path/Ther-Cardiopulmonary II¹</td>
<td>Dr. Bhajandas</td>
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<tr>
<td>P237  Path/Ther Endocrine/Metabolic Disorders¹</td>
<td>Dr. Ruchalski</td>
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<td>P246  Pharmacy Care Recitation 2</td>
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<td>P236  IPPE¹</td>
<td>Mrs. Webber</td>
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¹The Pathophysiology and Therapeutics (P/T) courses are offered sequentially each semester.

²CPD – Continuing Personal/Professional Development – Students are required to complete one co-curricular activity each semester of each academic year.

³Students are required to complete a total number of 300 hours of Introductory Pharmacy Practice Experiences (IPPE) during the first through third professional years of study. These experiences are scheduled throughout the year. Credit for the IPPE courses is awarded in the spring semester of each academic year. Interprofessional Education (IPE) workshops, simulations, and Community Service Activities are outlined in the IPPE manual.

³Students are required to complete the Interprofessional Education (IPE) workshops, simulations and Community Services.
## MANDATORY MEETINGS

**Wednesday, August 26 from 2:00 to 4:00pm** - Mandatory online Recitation Orientation for all students

**Wednesday, September 2 from 2:00 to 3:00pm** - Mandatory online IPPE Program Review

**Friday, November 6, 2020 from 1-2:30pm** - Mandatory online IPE Workshop

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<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>9 am to 10 am</td>
<td>Pharmacy III Laboratory Sections A,E 9-12 noon See Lab Schedule Rooms 415-418</td>
<td>Pharmacy III Laboratory Sections C,G 9-12 noon See Lab Schedule Rooms 415-418</td>
<td>Pharmacology 9-11 am</td>
<td>Pathophysiology/Therapeutics 9-11 am</td>
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<tr>
<td></td>
<td>Sections B,F Communications Lab 10:00-12 noon See Course Schedule Room 230</td>
<td>Sections D,H Communications Lab 10:00-12 noon See Course Schedule Room 230</td>
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<tr>
<td>10 am to 11 am</td>
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<tr>
<td>11 am to 12 Noon</td>
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<tr>
<td>12 Noon to 1 pm</td>
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</tr>
<tr>
<td>1 pm to 2 pm</td>
<td>Pharmacy III Laboratory Sections B,F 1-4 pm See Lab Schedule Rooms 415-418</td>
<td>Pharmacy I Laboratory Sections D,H 1-4 pm See Lab Schedule Rooms 415-418</td>
<td>Lunch</td>
<td>Pharmacogenomics 1-3 pm</td>
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<tr>
<td>2 pm to 3 pm</td>
<td>Sections A,E Communications Lab 1-3:00pm See Course Schedule Room 230</td>
<td>Sections C,G Communications Lab 1-3:00pm See Course Schedule Room 230</td>
<td></td>
<td>Pathophys./Therapeutics Recitation 2-4:30 pm</td>
</tr>
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<tr>
<td>3 pm to 4 pm</td>
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<tr>
<td>5 pm</td>
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</tbody>
</table>

**Recitation Meeting Dates**

- 8/26 and 9/2 for all students
- Students See times listed above
- Individual Groups
  - 9/9/2020
  - 9/16/2020
  - 9/30/2020

**Pharmacology**

- 10/21/2020
- 10/28/2020
- 11/4/2020
- 11/11/2020
- 11/18/2020

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**Communications Lab**

- 10:00-12 noon See Course Schedule Room 230

**Pharmacogenomics**

- 11-12 Noon

---

**Pharmacology**

- 9-11 am
Curriculum Core Courses – Third Year

Third Year, Fall Semester

<table>
<thead>
<tr>
<th>COURSE</th>
<th>COORDINATOR</th>
<th>CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>P312 Adverse Drug Reactions An Organ Systems</td>
<td>Dr. McDonnell</td>
<td>2</td>
</tr>
<tr>
<td>P352 Economics of Pharmacy Practice</td>
<td>Mr. Shaeffer</td>
<td>3</td>
</tr>
<tr>
<td>P325 P/T Infectious Diseases¹</td>
<td>Dr. Gallagher</td>
<td>3</td>
</tr>
<tr>
<td>P321 P/T Neurology/Psychiatry¹</td>
<td>Dr. Hellerslia</td>
<td>3</td>
</tr>
<tr>
<td>P347 Pharmacy Car Recitation III</td>
<td>Dr. Cavaretta</td>
<td>1</td>
</tr>
<tr>
<td>Electives ⁵</td>
<td></td>
<td>4-6</td>
</tr>
<tr>
<td>Self Selected Co-Curricular Activity</td>
<td></td>
<td>CPD³</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>16-18</td>
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</tbody>
</table>

Third Year, Spring Semester

<table>
<thead>
<tr>
<th>COURSE</th>
<th>COORDINATOR</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>P341 Pharmacy Law</td>
<td>Mr. Snyder</td>
<td>2</td>
</tr>
<tr>
<td>P313 Clinical Pharmacokinetics</td>
<td>Dr. Rose</td>
<td>3</td>
</tr>
<tr>
<td>P323 P/T Oncology/Immunology¹</td>
<td>Dr. Frimpong</td>
<td>3</td>
</tr>
<tr>
<td>P338 P/T Renal Disorders &amp; Gastroenterology¹</td>
<td>Dr. Sifontis</td>
<td>3</td>
</tr>
<tr>
<td>P348 Pharmacy Care Recitation IV</td>
<td>Dr. Whitman</td>
<td>1</td>
</tr>
<tr>
<td>P336 IPPE Inpatient Discharge Counseling⁴</td>
<td>Mrs. Webber</td>
<td>2</td>
</tr>
<tr>
<td>Inpatient Discharge Counseling</td>
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<tr>
<td>IPE Simulation and/or Clinic Experiences⁵</td>
<td></td>
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<tr>
<td>Community Service Activities</td>
<td></td>
<td></td>
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<tr>
<td>Electives²</td>
<td></td>
<td>4-6</td>
</tr>
<tr>
<td>Self-Directed Co-Curricular Activity</td>
<td></td>
<td>CPD³</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>18-20</td>
</tr>
</tbody>
</table>

¹The Pathophysiology and Therapeutics (P/T) courses are offered sequentially each semester.

²A minimum of 8 elective credits are required. Students may take up to 12 elective credits.

³CPD – Continuing Professional/Professional Development – Students are required to complete one co-curricular activity each semester of each academic year.

⁴Students are required to complete a total number of 300 hours of Introductory Pharmacy Practice Experiences (IPPE) during the first through third professional years of study. These experiences are scheduled throughout the year. Credit for the IPPE courses is awarded in the spring semester of each academic year. Interprofessional Education (IPE) workshops, simulations, and Community Service Activities are outlined in the IPPE manual.

⁵Students are required to complete the Interprofessional Education (IPE) workshops, simulations and Community Services.
## Mandatory Meetings

- **Monday, August 24 from Noon to 1 pm via Zoom**
  - Mandatory IPPE Program Review
- **Monday, August 24 from 2:00-4pm via WebEx**
  - Mandatory Motivational Interviewing Meeting
- **Tuesday, August 25 from 11 am to Noon via Zoom**
  - Mandatory Recitation Orientation meeting
- **Friday, August 28 from 3:00-5pm via WebEx for Fall IPPE students only**
- **Monday, September 28 from Noon to 4PM via Zoom**
  - Mandatory Chemical Dependency Training

See attachment with additional mandatory/optional meeting dates and Hybrid electives on campus dates.

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### Course Schedule

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 am</td>
<td>Pathophysiology/ Therapeutics*</td>
<td>Pathophysiology/ Therapeutics*</td>
<td>Economics of ADRs - Organ</td>
<td>Pathophysiology/ Therapeutics*</td>
</tr>
<tr>
<td>to</td>
<td>9-11am</td>
<td>9-11am</td>
<td>Pharm. Practice* Systems Approach*</td>
<td>9-11am</td>
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<td>9-Noon</td>
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<tr>
<td>11 am</td>
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<td>P/T Recitation* All students</td>
<td>Lunch</td>
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<tr>
<td>12</td>
<td></td>
<td>Recitation Meeting Dates</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 Noon to 1</td>
<td>September 15</td>
<td>Lunch</td>
<td>Current Issues Medication Errors</td>
<td>Public Health for Pharmacists 11:30am-2:30pm</td>
</tr>
<tr>
<td>1</td>
<td>Independent Community Pharmacy Ownership 1-3 pm Home Infusion 1-3 pm</td>
<td>Adv. Clinical Practice I</td>
<td>Critical Care Therapeutics 11:30-1:30pm</td>
<td></td>
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<tr>
<td>2 pm</td>
<td>Pharm Care/ Ambulatory Pract</td>
<td>Drug Interactions 2-4pm</td>
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<td>to</td>
<td>2-4pm</td>
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<tr>
<td>3 pm</td>
<td>Seminar in Ethics 2-4pm</td>
<td>Advance Diabetics Management 2-4pm</td>
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</tbody>
</table>

* CORE COURSES

**Drug Development**
- **Monday, 6-9 pm**

**Good Clinical Practices**
- **Thursdays, 6-9 pm**

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Fourth Professional Year – Academic Calendar 2020-21

Curriculum Core Courses – Fourth Year, Both Semesters

All Students are required to complete 36 Weeks of Advanced Pharmacy Practice Experiences (APPEs) and are awarded 36 credits. These rotations are scheduled throughout the students fourth year (May-May).

PY-4 Students are required to pass six PY-4 Qualifying Exams, take the on-line Pre-NAPLEX Practice Test and the Immunization/CPR certification course at TUSP.
Technology

School of Pharmacy Computer Lab

The Pharmacy Computer Lab is located in Room 411A.

The PCs are running Microsoft Office 2016. Although primarily a classroom facility, the lab is open for general use when classes are not scheduled. Events scheduled for this lab are posted to the white board on the front door. The lab will be closed for classes, tutorials, and electronic testing. Please leave your coat and book bag in your locker during these events.

The Lab network provides access to the University’s mainframe computers, Ovid (a medical database), and Micromedex.

Students having computing questions or difficulty accessing University accounts should request assistance.

The URL (web address) for the School’s website is: http://www.temple.edu/pharmacy/

FOOD AND OPEN BEVERAGES ARE NOT PERMITTED IN THE COMPUTER LAB.

ALL USERS ARE EXPECTED TO COMPLY WITH UNIVERSITY POLICIES RELATIVE TO SOFTWARE AND COMPUTER USE.

Technology and Software Usage (Policy #04.71.11)
http://policies.temple.edu/getdoc.asp?policy_no=04.71.11

Tech Center, HSC
SFC, Suite 220

Hours: Open Monday through Friday 7:30 AM – 4:00 PM


The Health Sciences Center (HSC) Tech Center provides information technology resources and support for students, faculty, and university staff. Occupancy is limited to 19 due to social distancing considerations.

Special features include:

- 19 computer workstations for in person use (16 PCs and 3 Macs)
- Two flatbed scanners
- One scanner with a sheet feeder
- Collaborative Learning Spaces
  - Due to social distancing considerations, occupancy is limited to one person per room.
  - Three breakout rooms and two conference rooms
    - Desktop PC with flat panel wall display
- These rooms are equipped with Apple TVs
- For Non-Apple users, the rooms are equipped with Kramer VIA which permits Windows and Android users to wirelessly show the screens of their cell phones, tablets, and laptops on the large display.
- Whiteboard (Breakout rooms only)
- These rooms can be reserved online at https://techstudy.temple.edu/booking/HSC

- Wireless access throughout
- Printing services
  - Color and black-and-white HP LaserJet printers
  - Large format poster printing

The Computer and Technology Services website is https://computerservices.temple.edu/

The phone number for the University’s Help Desk is
215-204-8000, option 2
Please be courteous.

Help is available around the clock at the Technology Center on Main Campus.
Admissions and Student Services
Rooms 141, and 143 TUSP

Michael Borenstein, PhD.
Associate Dean for Operations

Michael Mancano, PharmD, BSPharm
Assistant Dean for Operations

Joan Hankins, BBA
Director of Admissions

Nadine Calhoun
Secretary

Lai Ara Powell, MA Ed
Recruiter

Haley Ashby
Administrative Specialist – Student Services

Office of Student Financial Services
Student Faculty Center Building** Hours: Monday – Friday 8:30 AM – 4:30 PM

(1) ** ANY PROBLEMS WITH BILLING WILL BE HANDLED BY
Jerry Sharf, 215-707-2754—located at Student Faculty Center Building, Lower Basement-B41

(2) FINANCIAL AID
Rozina McFadden, 215-707-2667—located in the Lower Basement (LB) Room B41,
Student Faculty Center (Student Faculty Center)

Office of Student Activities
Student Faculty Center, 2nd Floor

Functions: Coordination of student activities for the entire Health Science Campus
Location: 2nd Floor, Student Faculty Center
Hours: 8:30 a.m. – 4:30 p.m.
HSC Student Parking

Information for student parking on the HSC campus is available at: [http://www.temple.edu/parking/hsc.html](http://www.temple.edu/parking/hsc.html)

Metered Parking is available on Broad Street, Rising Sun Avenue, and Park Avenue.

**PAY ATTENTION TO THE HOURS WHEN STREET PARKING IS PROHIBITED, YOUR CAR WILL BE TOWED**

Student Housing

Information about University and off campus housing and meal plans is available at: [http://housing.temple.edu](http://housing.temple.edu)

Diamond Dollars

Your University ID serves as a means of access to your Diamond Dollar account. Simply deposit funds into your account, then use your University ID all over campus to make purchases! Purchases at the Temple University Bookstore, Copy Centers, Laundry Facilities, Vending Machines, and Parking Services are all made easier and faster with Diamond Dollars!

[http://www.temple.edu/diamonddollars](http://www.temple.edu/diamonddollars)

Photocopy Machines

Locations:
- First Floor Pharmacy School
- First Floor Student Faculty Center (near bookstore)

Food Vending Machines

Location: 2nd floor of the Pharmacy School

Bookstore

[http://temple.bncollege.com](http://temple.bncollege.com)

Books, school supplies, greeting cards, personal items, and gifts and snacks can be purchased.
Lockers

Lockers will be assigned (throughout the Pharmacy School Building) to PY1, PY2, and PY3 students. It is up to the student to purchase a lock and it is recommended that you do so before leaving valuables in the locker.

Transcripts

Current and former students, including alumni, can order official transcripts and replacement print diplomas via TUcredentials:  [http://www.temple.edu/registrar/credentials.asp](http://www.temple.edu/registrar/credentials.asp)

Don’t have TUportal access? Alumni and former students can create or renew their [AccessNet account](http://www.temple.edu/registrar/credentials.asp), then sign-in to [TUcredentials](http://www.temple.edu/registrar/credentials.asp).

All other certification requests should be sent to the Office of Student Services c/o Haley Ashby @ haley.ashby@temple.edu

Snow / Emergency Closing

Official notification of University Closings will be sent via TU Alert or you can check the University’s main web page: [http://www.temple.edu](http://www.temple.edu)

Student Health Services

Health care for students is provided through Student Health Services. The service is designed to offer students both routine and urgent care. Family Planning Services are also offered. Students are encouraged to call for appointments. Some appointments can also be made online by going to our website: [http://www.temple.edu/studenthealth/HSC_Campus_Location_and_Hours.html](http://www.temple.edu/studenthealth/HSC_Campus_Location_and_Hours.html)

**Student Health Services / hours** are:

Weekdays (Monday – Friday, 9:00 AM – 4:00 PM - **Must Call First**

After hours nursing advice line: 215-707-4088

**Where:** Student Health Services  
Health Sciences Campus  
Student Faculty Center, LB 43

**Phone:** 215-707-4088

**As for:** Doctor or Nurse

Nutrition and Laboratory Services are available at Student Health Services on the Main Campus. Please call (215)204-7500 for further information.
Students may also make appointments to see physicians in the Department of Obstetrics and Gynecology (215-707-3007) and the Department of Psychiatry (215-707-8496) directly. Remember to identify yourself as a pharmacy student if you call a department directly (see below).

Emergency care is available on evenings, Weekends, Holidays at:

Where: Emergency Department, Triage Office  
Temple University Hospital,  
Park Avenue Building  
Germantown Avenue & Tioga Street

Phone: 215-707-3474 (best to just show up)
As for: Nurse (in person) or Attending on Call (by phone)
Hours: 24 hours/day
Cost: Insurance only

During times when the Student Health Services is closed, the Emergency Department will attempt to give students with non-urgent problems as much priority as possible. However, the Emergency Department has a very high percentage of emergency and urgent cases. Students must therefore be aware that they may have a substantial wait for a non-urgent problem.

To facilitate your being seen in the Emergency Department in as timely a fashion as possible, you should go to the Triage Office, identify yourself as a pharmacy student and bring your insurance card with you. The Emergency Department is not to be used in lieu of Student Health Services.

HIV Testing:
Free, confidential, and anonymous testing is available. Call 215-707-4088 for more information.

Confidentiality:
All contact with Health Services is strictly confidential. Information from your medical records will not be released without a student’s written consent, except by court order or in accordance with applicable law.

Group Health Insurance:
The School of Pharmacy recommends that all students carry health insurance. This policy, similar to that at most pharmacy schools, was adopted in order to best support our students and minimize the chances of exposing them to the financial risk of being personally responsible for medical bills.

Students and their parents are reminded that many family medical reimbursement policies have age limitations for dependents. The University makes available, on a voluntary basis, a group Blue Cross/Blue Shield health insurance plan at a modes premium for its full-time students. Application should be made during registration or the first week of classes. For more information, contact the Benefits Office at 215-926-2270.

Students are urged to carry this insurance or a comparable policy to provide for medical care not
covered by the Student Health Fee. Students who are insured should keep in their possession a
receipt for the above group policy or identification care for other policies in case of medical
emergency. Temple University Hospital requires such identification or an advance payment at the
time of admission.

All foreign students are required to carry hospitalization insurance throughout their stay at
the University.

Claim forms for the University health insurance policy may be obtained from the Comptroller’s office.
The student must process the Patient’s Section of the form before it can be processed further.
Otherwise, no reimbursement can be made.

PreMatriculation Immunization Requirements:

**HSC STUDENTS: Prematriculation Physical**

You are required to have a physical examination by your doctor prior to arriving on campus:

**HSC STUDENTS: IMMUNIZATIONS**

The following are the Prematriculation Immunization requirements for Student Health for Temple
University Health Science Students. Prior to your arrival on campus you will receive a letter and two
forms.

The first form is an immunization record. Note that when you complete this form, you are asked to
submit the laboratory reports of titers/antibodies that verify your immunity to infection with
Measles. The second form is a Physical form and must be completed by your healthcare provider.

To complete online Immunization data entry, go to [https://www.temple.edu/studenthealth/](https://www.temple.edu/studenthealth/) , login to
**TU Online Student Health** and click on the Immunizations tab. Use your AccessNet username and
password to login to the system. This is the same information you use to login to your Temple E-mail.
After entering your Immunization dates, upload a copy of your Immunization Records by
clicking on UPLOADES and selecting Immunization Record.

**Health Science Campus Student Requirements**

Proof of adequate immunization and updated PPD records are REQUIREMENTS for clinical
rotations. Failure to provide proof of compliant immunizations/ titers will prevent you from being able to do
clinical work.

Below are the pre-matriculation immunization requirements for HSC and Podiatry students. Please contact
Student Health Services at (215) 707-4088 to make an appointment if necessary:

1. **TDAP** (within the past 10 years)
2. **PPD** (normal result or cleared by SHS MD) IGRA tests are acceptable.
3. **Hepatitis B Antibody Titer** (positive or cleared by SHS MD)
4. **Measles Antibody Titer** (positive or cleared by SHS MD)
5. **Mumps Antibody Titer** (positive or cleared by SHS MD)
6. **Rubella Antibody Titer** (positive or cleared by SHS MD)
7. **Varicella Antibody Titer** (positive or cleared by SHS MD)
8. **Completed Pre-Matriculation Physical**

Student Health Services can provide required immunizations and titers for a nominal fee.

**Please call (215) 707-4088 for an appointment.**

If your physician has any records of these items, please forward to:

John Thomas, RN  
Temple University: Student Health Services  
Student Faculty Center, Lower Basement Rm. 43  
3340 N. Broad Street  
Philadelphia, PA 19140

For additional information, please visit the Student Health Services website at: [http://www.temple.edu/studenthealth/HSC_Immunizations.html](http://www.temple.edu/studenthealth/HSC_Immunizations.html)

**Tuberculosis Screening:**

All Temple University Health Science Students are required to have an annual Tuberculin Skin Test (PPD). This testing must be done in Student Health Services upon arrival to Campus. After you arrive on campus you will receive information regarding the scheduling of this testing. If skin testing is positive, chest x-rays are obtained, and appropriate therapy is offered.

**Flu Shots:**

School of Pharmacy Students are required to have an annual flu shot in order to participate in the program. The current flu season is considered to run from August 1 to July 31 every year. Flu shots are provided by the University to all students during the month of October.

**OB/GYN Services:**

Student Health Services is a satellite office for the Family Planning Council of Southeastern Pennsylvania and the Temple University Hospital Family Planning Program. We offer family planning services for men and women. These services include gynecology care, Pap tests, testing for sexually transmitted infections (STI), pregnancy tests and contraception.

Gynecology and Family Planning services are provided based on your ability to pay. An intake evaluation will determine your eligibility for this federally supported program. Services are typically at a low cost.

Gynecology and family planning visits are considered **routine or “future” appointments**. Call 215-204-7500 to schedule your appointment.
A limited number of **same day appointments** are available for gynecology problems of a more urgent nature.

**Psychiatric Services:**

Phone: 215-707-8496  
Ask for: Intake Coordinator – let him or her know you are a pharmacy student  
Hours: Monday – Friday 8:00 AM – 5:00 PM  
Location: Episcopal Hospital Campus  
100 East Lehigh Avenue, Suite 105  
Emergency psychiatric care is available evenings, weekends, and holidays at the Psychiatric Emergency Service.

Phone: 215-707-2577  
Ask for: Resident on call  
Location: Episcopal Hospital Campus  
100 East Lehigh Avenue, Suite 105

**Counseling Services:**

Psychological counseling services are available from Tuttleman Counseling Services, located at 1810 Liacouras Walk (5th floor) on Main Campus (**215-204-7276**). MUST CALL FIRST.

[https://counseling.temple.edu](https://counseling.temple.edu)

Services include:

[https://counseling.temple.edu/campus-alcohol-substance-awareness-casa-unit](https://counseling.temple.edu/campus-alcohol-substance-awareness-casa-unit)  
[https://counseling.temple.edu/sexual-assault-counseling-and-education-sace-unit](https://counseling.temple.edu/sexual-assault-counseling-and-education-sace-unit)  
[https://counseling.temple.edu/eating-and-body-image-concerns-unit](https://counseling.temple.edu/eating-and-body-image-concerns-unit)  
[https://counseling.temple.edu/resiliency-resource-center](https://counseling.temple.edu/resiliency-resource-center)

**Disability Resources and Services:**

Disability Resources and Services (DRS) is the department responsible for ensuring that reasonable accommodations are available for students with disabilities at all campus locations. DRS is located on Temple University’s Main Campus in 100 Ritter Hall Annex, adjacent to Kiva Auditorium. The most efficient entry can be made from Cecil B. Moore Avenue between Broad and 13th Streets. Disability Resources and Services Voice: (215-204-1280); TTY (215-204-1786) Fax (215-204-6794) email: [drs@temple.edu](mailto:drs@temple.edu)
You can call or email to make an appointment. For up to date information, please visit the Disability Resources and Services website:  [https://disabilityresources.temple.edu](https://disabilityresources.temple.edu)

**Dental Services:**

**DENTAL CARE OPTIONS**

**KORNBERG SCHOOL OF DENTISTRY**

3223 N. Broad Street (corner of Broad and Allegheny)  
Open Monday – Friday  8:30 AM – 4:30 PM  No Weekends, No Evenings,  
No Holidays, Summer hours may vary.

**INSURED PATIENTS:**

**Payments**
The clinics accept most **DENTAL insurance** plans. Bring your insurance card or information with you to your appointment along with your copay.  
Call the Business Office @ 215-707-2912 for questions regarding your insurance.

**Faculty Dental Practice**
To make an appointment for URGENT care at the Faculty Dental Practice call **215-707-2200 Option #1**. Identify yourself as a Temple University Student for a 15% discount.

**The AEGD Clinic** (Advanced Education for General Dentistry)  
To make an appointment for URGENT care at the AEGD clinic call **215-707-3895**. Identify yourself as a Temple University Student for a 15% discount. Leave a message if voicemail comes on and they will return your call.

**UNINSURED PATIENTS:**

**Payments:**
Contact the Business Office at **215-707-2912**  
Identify yourself as a Temple Student for a 15 % discount. **Optional:** You may purchase a DENTAL PASS for $99.00 that is good for one year for a dental exam with Xrays, and 2 cleaning appointments.

For **Emergency** appointments ie: severe pain, swelling, bleeding; you may walk into the Emergency Dental clinic at the Dental school  
Monday – Friday 7:00 AM – 1:00 PM (* the earlier the better!*)

**Clinic Admissions** (student workers, Lower out of pocket price*)  
Call 215-707-2900 for an appointment.
All College of Public Health Professions, School of Dentistry, School of Medicine, School of Podiatric Medicine, and School of Pharmacy students are enrolled in a supplemental accident plan that reviews incidents such as needle sticks, sharp injuries, etc. The claims administrator of this policy is A-G Administrators, Inc.

The student accident policy is not a health insurance plan. It is a supplemental policy that only covers injuries that result from an accident while performing required academic activities, and it coordinates the payments made from your health insurance.

If you sustain an injury as a result of a required academic activity, you must submit a claim under the student accident policy. To file a claim, you will need to complete a student accident claim form making sure to provide information about your health insurance. Claim forms that are missing information will delay the claim process. If necessary, A-G Administrators, Inc. will write to you directly to request additional confidential health information.

The claim form must be submitted within 30 days of the injury date. All claim forms must be submitted via mail or fax directly to A-G Administrators, Inc. department and a copy must be mailed or faxed to the Temple University Benefits office.

Click here for instruction on how to file a student accident insurance claim with A-G Administrators, Inc.

A-G Administrators, Inc. Summary of student accident insurance plan

A-G Administrators, Inc. Student Accident Claim Form

Temple University Benefits Department
Attn: Marketa Abney
TASB 083-39
1852 N.10th Street
Philadelphia, PA 19129
Fax: 215-926-2288

If you sustain an injury and are treated at a medical facility while participating in a required academic activity, (including, but not limited to IPPE and APPE) you must first submit a claim to your personal health insurance. The accident insurance will cover any uncovered portion of the expense.

SHARPS WITH SIGNIFICANT EXPOSURE TO BLOOD OR BODY FLUIDS:

Initial care is provided by Temple University Hospital Occupational Health. Go to Temple Occupational Health Services during regular business hours. Nights and weekends, go to the Emergency Room.

Occupational Health, Temple
Basement, Rock Pavilion 215-707-4455

Please contact Student Health Services for follow-up care.
http://www.temple.edu/studenthealth/
Libraries

Simmy and Harry Ginsburg Health Sciences Library

Medical Education and Research Building
3500 N. Broad Street (NW corner of Broad and Tioga Streets) 215-707-2665 (BOOK)

Hours: Monday – Friday 8:30 a.m. – 9:00 p.m.
Saturday/Sunday Closed

Charles Library

1210 Polett Walk

Hours: Monday – Thursday 8:00 a.m. – 2:00 a.m.
Friday 8:00 a.m. – 8:00 p.m.
Saturday 9:00 a.m. – 7:00 p.m.
Sunday 12:00 p.m. – 2:00 p.m.

Access to the libraries is granted only with validated Temple ID.

CODE OF CONDUCT FOR LIBRARY USERS

The University Libraries are committed to providing quality services and resources within an environment conducive to intellectual pursuits. Such an environment is characterized by respect for the rights of others and respect for the Libraries' resources and facilities.

All library users are entitled to have:

• A library free of disruptive activity.
• Clean and pleasant surroundings.
• Access to library materials or an ability to recall them as allowed.
• Journals, books, and other library materials that are complete, unmarked, and well-organized.
• Access to equipment and services, including computing, for the purpose of performing research.
• Privacy and confidentiality in their use of library services and collections.

The University Libraries abide by Federal and state laws, local ordinances, the University’s Student Code of Conduct and Smoking Policy, and other University policies that guide behavior on the campuses. Presented here are particular provisions for behavior within the Libraries.
Each user of the Libraries has a responsibility to:

- Observe all appropriate Federal and state laws, local ordinances, the University's Student Code of Conduct and Smoke-Free Policy, and other University policies that guide behavior on the campuses. Presented here are particular provisions for behavior within the Libraries.
- Treat all library users and staff with respect and courtesy. Comply with staff requests and directives.
- Soliciting or proselytizing activity of any type is strictly prohibited in all Library facilities.
- Preserve a quiet and peaceful environment suitable for study and refrain from creating excessive noise. (Avoid personal phone use in any area of the Libraries where others are working and set personal phones to silent so as to disturb no others in the area.) (When using any computer or personal electronic device for music or video, headphones must be used.)
- Be properly clothed (shirts and shoes required) and free of any offensive body odor or strong fragrances or perfumes. Those with poor personal hygiene or other odors found to be disruptive to the Library environment will be asked to leave.
- Sexual activity of any kind is prohibited in the Libraries.
- Use of alcohol, controlled substances and tobacco products (including e-cigarettes) is prohibited.
- Only registered service animals are permitted in the Libraries.
- The use of the Libraries electronic communication and messaging services (e.g., e-mail, chat, SMS, knowledgebase, forms) is intended only for research support and questions about library resources and services. We reserve the right to terminate any misuse of these services that is deemed inappropriate.
- Refrain from the consumption of messy or strongly aromatic foods in any area other than the cafe space on the Charles Library First Floor West. Snack foods and covered beverages are permissible. The consumption of any type of food or beverage is not allowed while using Library technologies. Please check at Temple Libraries other than Charles for food and beverage consumption policies as they may differ.
- Check out library materials before removing them from the library and return materials in complete and good condition by the due date or when recalled by the Libraries.
- Refrain from concealing library materials in the Libraries for the exclusive use of an individual or group.
- Do no damage to Library materials or property and adhere to the Libraries’ guidelines for access to and use of special, valuable, or fragile materials such as archival holdings or photographs.
- Use Library technology resources in accordance with the University's Technology Usage Policy and respect the privacy and sensitivities of others when using Internet resources.
- Understand that our electronic resources are licensed for current Temple students, faculty and staff only.
- Refrain from sharing a Temple University ID, or an Alumni, Friends, Computer Guest Card or Courtesy card to allow unauthorized use of library materials or electronic resources.
- Minors under age 18 must be supervised by an accompanying adult at all times. Parents and guardians are responsible for the behavior of their children and may be asked to leave if children are disruptive to the library environment.
- Congregating around security desks or engaging in casual conversation with security personnel is prohibited.
- Observe copyright restrictions and principles of fair use. (See for example, the Association

- Adhere to Federal and state laws, local ordinances, the University's Student Code of Conduct and Smoke-Free Policy, and other University policies that guide behavior on the campuses.
- Post flyers and other print announcements on the designated bulletin board. Those posted elsewhere are removed.
- Report violations of this code of conduct to Library staff or Campus Security in order that appropriate corrective actions may be taken.

Violations of this Code of Conduct may be referred for disciplinary action under applicable University disciplinary processes. Other library users who violate the Code of Conduct may be subject to loss of library privileges. Where appropriate, instances of misconduct may be referred to local, state or federal law enforcement officials.

[Associate University Librarian] Policy History:
Approved by University Libraries Administrative Council 07/15/04; Updated 6/5/2015 Revised by University Libraries Administrative Council - 03/29/13

Campus Safety Helpful Hints

- Use the Owl Loop service and shuttle bus system.
- Walk with another person whom you know well whenever possible.
- Don’t use headphones, talk on phone, text while walking, etc.
- Avoid narrow walkways between buildings.
- Only travel on well-lit streets.
- Be wary of strangers who stop their cars and ask for directions.
- Do not accept rides form strangers, and never hitch hike.
- Park vehicles in University parking lots.
- When not using University parking lots, park in well-lit and well-traveled areas.
- Place all items you aren’t taking to class in the trunk of your vehicle (before arriving at your destination).
- Keep all articles out of sight in vehicles.
- Lock your vehicle and make sure all your windows are closed.
- Take the ignition key with you.
- Avoid using Automated Teller Machines (ATMs) if:
  - Suspicious looking individuals are nearby,
  - It is dark out and you are alone,
  - He machine appears altered.
• Use ATMs located inside University Buildings

Health Sciences Campus
  o Temple Hospital Basement
  o Student Faculty Center – First Floor

Main Campus
  o Student Center (SAC)
  o Liacouras Center Lobby
  o Johnson/Hardwick Residence Halls
  o Wachman Hall
  o Klein College Basement
  o Beasley School of Law
  o Paley Library
  o Liacouras Walk

Ambler Campus
  o Bright Hall – First Floor

Student Government

At the end of September, elections will be held, and individuals will be selected as representatives of the class*. These individuals act as a liaison between the class members, faculty, and administration. The functions of the class officers include:

1. Attending meetings with faculty and administration personnel.
2. Participating in planning of school functions such as the Holiday Party and the Annual School Picnic.
3. Opening and maintaining a class bank account.
4. Raising money for the class gift, etc.
5. Liaising with the TUSP Alumni Association

*Any student on academic probation cannot run for or hold a student office.

Student Government Titles

President - Direct contact with individual faculty members for the class.

Vice-President – Assists the President in meetings, etc. Also, the Vice-President will now serve on the Student Council (rather than the President).

Treasurer – Maintains all accounts and books.

Student Council Representatives (2) – Represent constituents on School committees and serve as School of Pharmacy liaisons on University committees as needed.
Elections

Elections are held annually for the first two years. Elections will be held during the month of September. If you are interested in running for office, a petition with 25 signatures of other class members must be submitted to the Student Services Office.

A GPA of 2.50 must be maintained while a student is in office.

- Students on academic probation may not hold a leadership position.
- Any student who holds a leadership position when placed on academic probation must resign.

Class Officers

Class of 2021
Advisor Dr. Anisha Grover
President Brett Nguyen
Vice-President Martha Phillips
Secretary/Treasurer Lauren Nguyen
Representatives Eileen Pitsakis

Class of 2022
Advisor Dr. Amy Min
President Kevin Ly
Vice-President Dia Takiedine
Secretary/Treasurer Kyle Taylor
Representatives Deep Patel
Nina Thoguluva

Class of 2023
Advisor Dr. Carlos Barrero

Class of 2024
Advisor Dr. Van Hellerslia

The Bowl of Hygeia is the most widely recognized international symbol of Pharmacy. It derives from Greek mythology. Hygeia was the daughter of Aesculapius, the God of Medicine and Healing. She often assisted her father. Her classic symbol was a bowl containing a medicinal potion with the Serpent of Wisdom partaking of it. This is the same serpent that appears on the caduceus, the staff of Aesculapius and is the symbol of medicine.
Make your mark on the profession of pharmacy by joining one or more of our Professional Organizations

Networking with the Temple University School of Pharmacy Alumni Association

The Temple University School of Pharmacy Alumni Association (TUSPAA) preserves the history and advances the future of Temple University School of Pharmacy. Throughout the year, the TUSPAA supports student initiatives, and its members are available for individual mentoring and guidance.

To connect with the TUSPAA contact Katie Battista.

Students are also welcome to join the Owl Network to connect with other Temple University students, alumni, faculty, and staff.

To explore fundraising opportunities contact Chris Van Vessem.

Social Media & Marketing

Explore Temple University School of Pharmacy's digital profiles.

Facebook: https://www.facebook.com/TempleSchoolofPharmacy/?ref=bookmarks

Instagram: https://www.instagram.com/templepharmacy/

Twitter: https://twitter.com/TU_SP

LinkedIn: https://www.linkedin.com/school/temple-school-of-pharmacy/

Youtube: https://www.youtube.com/channel/UCN5jeQXRkIYVG8LJECgeb5A?view_as=subscriber

To partner on digital content, contact Katie Battista, send a direct message, or tag the TUSP profile.
Professional Organizations and Fraternities

American Pharmacists Association/Academy of Student Pharmacists (APhA/ASP)
Student National Pharmaceutical Association (SNPhA)
The National Community Pharmacists Association (NCPA)
Committee on Addiction and Substance Abuse (C.A.S.A.)
Neurology and Psychiatry Pharmacy Student Organization (NPPSO)
Rho Chi – National Honor Society of Pharmacy
Phi Lambda Sigma Pharmacy Leadership Society (PLS)
Kappa Psi Pharmacy Fraternity (KY)
Lambda Kappa Sigma (LKS)
Phi Delta Chi Pharmacy Fraternity (PDC)
The New Jersey Pharmacists Association (NJPhA)
The Pennsylvania Pharmacists Association (PPA)
Academy of Managed Care Pharmacy (AMCP)
Industrial Pharmacist Organization (IPhO)
American Society of Health-System Pharmacists (ASHP) DVSHP/PSHP/SSHP
American Society of Consultant Pharmacists (ASCP)
American Society of Clinical Pharmacy (ACCP)
Pediatric Pharmacy Advocacy Group (PPAG)
Med Garden Alliance
Institute for Healthcare Improvement (IHI)
Organ Donor Advocacy (ADA) Association
On a National Level: ASP is the national professional society of pharmacy students. It is an academy of the American Pharmacists Association. Its purpose is to aid and support the objectives of APhA, aid the local chapters in their operations, provide student members with information about the affairs of the Association and the profession, provide a forum for the expression of student’s opinion on pertinent Association activities and policies, and strengthen the conversion from student membership to active membership in the Association.

On a Regional Level: Each accredited school of pharmacy has an ASP chapter representing the local level. The local chapters are geographically grouped into eight regions; Temple is a member of Region 2. Each region holds a midyear meeting. At this meeting, eight of the fifteen student delegates are elected to the APhA House of Delegates. This House of Delegates meets at the Student APhA annual meeting. It is composed of one delegate from each of the local chapters.

On a Local Level: Temple’s chapter has had great success winning numerous awards including the Most Improved Student Chapter Award for the year 2003-2004, the award for Operation Immunization, and multiple awards to participate in a needle exchange program and the 2009-10 Operation Diabetes Award. The student chapter plans to continue participating in Operation Diabetes and Operation Immunization. The students hold monthly diabetes and high blood pressure screening sessions at local pharmacies supervised by a faculty member. All of these activities require a very proactive and committed membership.

Our membership drive will be held during the month of September. We are looking forward to your participation.

Student National Pharmaceutical Association (SNPhA)
Advisor: Ms. Joan Hankins, Room 141

The Student National Pharmaceutical Association (SNPhA) is an educational service association of pharmacy students who are concerned about pharmacy and healthcare related issues, and the poor minority representation in pharmacy and other health-related professions. SNPhA’s purpose is to plan, organize, coordinate, and execute programs geared toward the improvement for the health,
educational, and social environment of the community.

Locally, Temple’s SNPhA chapter members are responsible for organizing and implementing events that broaden their input into the pharmacy profession.

The Temple SNPhA chapter is one of seventy-six SNPhA chapters in the United States. We are designated Region One. At the regional level, the members meet to discuss and coordinate ideas to improve the local chapters. The school hosting the “Regional Meeting” is responsible for providing a one-to-two-day seminar based on a theme to stimulate interest in pharmacy.

Nationally, Temple is one of 75 accredited pharmacy schools with SNPhA chapters. Each chapter provides a representative (delegate) to the House of Delegates at the National Convention, where policies are voted upon. During the National Convention, networks can be formed between members of SNPhA and with members of the national parent chapter, National Pharmaceutical Association (NPhA). At this convention, many companies, institutions, and organizations provide endless possibilities for professional careers in pharmacy.

All are welcome to become SNPhA members. Bring your leadership qualities and organizational ideas to SNPhA and become a contributor to professionalism in the minority community.

The National Community Pharmacists Association (NCPA)

Advisor: Dr. Charles Ruchalski, Room 150B

The National Community Pharmacist’s Association is a professional organization dedicated to the promotion of all aspects of independent community pharmacy practice. In addition to their activities related to enhancing the provision of pharmacist care, the Association is actively involved at the national level in a variety of legislative efforts. These include pro-consumer issues such as access to care, patient education initiatives, and reimbursement for pharmacists’ cognitive services.

The organization sponsors several national meetings yearly, offers a monthly publication and student newsletter, and through its Foundation provides student loans and scholarships. Local student members participate in a variety of community service projects.

Committee on Addiction and Substance Abuse (C.A.S.A.)

Advisor: Dr. Daniel Canney, Room 516

The primary goals of the Committee on Addiction and Substance Abuse (CASA) are:

1) To educate pharmacy students about addiction issues and

2) To assist those students whose lives have been affected directly or indirectly by the disease.
Temple’s School of Pharmacy is supportive in helping students whose lives have been affected by addiction find counseling and other services. Through the generous support of the Pharmacy School and S.A.R.P.H.*, interested students and faculty members have attended the University-Of-Utah- School-On-Alcoholism-And-Other-Drug-Dependencies. The committee was started in 1998 with the aim of supplying confidential information from various resources to interested students (with no regard for the reason for their interest). The committee also schedules speakers to discuss topics dealing with the impact of addiction on the lives of health care professionals and the general public. Participation as a contact does not imply recovery status, but rather an interest in supporting those who need help for any reason. CASA members want to educate and assist students and have no interest in restricting or reporting behavior.

It is important to stress that one does not have to have a substance abuse problem to be severely affected by the addictive behavior of loved ones. Resources are available to assist both the addict, as well as those affected by the disease. Please feel free to contact any member of the committee or support group for confidential information. Additional information regarding resources can be found under Psychiatric Services and Telephone Numbers of Special Interest in the student handbook.

Support Group

Dr. Canney  
[canney@temple.edu](mailto:canney@temple.edu)  
William Clemens  
[tug80290@temple.edu](mailto:tug80290@temple.edu) 2021

Martha Phillips  
[tuf84647@temple.edu](mailto:tuf84647@temple.edu) 2021

Tanielle Aristilde  
[tuj83258@temple.edu](mailto:tuj83258@temple.edu) 2022

Mengnan Chen  
[tuj39342@temple.edu](mailto:tuj39342@temple.edu) 2022

Austin Murphy  
[tuh31948@temple.edu](mailto:tuh31948@temple.edu) 2021
*Individuals with substance abuse problems may contact the Pharmacist Recovery Network (PRN) available in PA. Secundum Artem-Reaching Pharmacists with Help (SARPH) serves pharmacists and pharmacy students and is supported by the State Board of Pharmacy. S.A.R.P.H. is considered the official program for impaired pharmacists/students in the Commonwealth. Further information may be obtained from the contacts above.

Neurology and Psychiatry Pharmacy Student Organization (NPPSO)

Co-Advisors: Dr. Ellen Walker, Room 515B
Dr Van Hellerslia, Room 135G

Neurology and Psychiatry Pharmacy Student Organization (NPPSO) is a group of pharmacy students interested in topics about neurology, neuroscience, psychiatry, substance abuse, and the promotion of mental health and well-being of all individuals. We are professional students devoted to the advancement of education, practice, and science involving pharmacotherapy of psychiatric and neurological disorders, especially for those students who desire to practice in those areas. Even students interested in focusing on other areas of pharmacy will need to be aware of the role of psychiatric medications and mental health issues in their patients’ care plans and may wish to join our student group. Our group engages with national mental health advocacy organizations like the National Alliance on Mental Illness and Mental Health American as well as local hospitals and mental health forums to facilitate the dissemination of information regarding psychotherapeutic agents, patient care, and community support.

Each year, we support lectures from researchers in central nervous system therapeutics, outreach at local communities and pharmacies for patients and caregivers, and various charity events such as MS Walk, MS City to Shore Ride, Flyers Autism Awareness, and Out of Darkness Suicide Prevention, or Walk to Stamp out Parkinson’s disease. Our elected officers consist of President, Vice President, Secretary, and Treasurer. Additional roles for leadership include Committee Chairs for key topic areas such as Depression, Schizophrenia, Migraine, Alzheimer’s Disease, and other that are involved in developing topic relevant IPPE events. All students are welcome to join and participate in our Neurology and Psychiatry Pharmacy Student Organization!

Rho Chi
The National Honor Society of Pharmacy

Co-Advisors: Dr. Melissa Rotz, Room 150A
Dr. Daniel Canney, Room 516

Rho Chi is the National Honor Society of Pharmacy that was established in 1922. The name was selected because the Greek letters Rho and Chi suggested the prescription symbol Rx. The symbol of the Society, the Rho Chi Key, is an octagon with each side representing a
different facet of the pharmacy curriculum: chemistry, biology, physiology, pharmacology, pharmaceutics, and the biomedical, social/administrative, and clinical sciences. Our chapter, Beta Lambda (District II), was initiated at the School of Pharmacy in 1955.

The fundamental objective of the Society is the promotion of the advancement of the pharmaceutical sciences and of the profession of pharmacy. The Honor Society thus has two aims: 1) to recognize and reward superior scholarly attainment, and 2) to encourage and stimulate superior scholarship.

The Mission of the Society, as outlined in the Constitution, is to encourage and recognize excellence in intellectual achievement and foster fellowship among its members. Further, the Society encourages high standards of conduct and character, and advocates critical inquiry in all aspects of pharmacy.

The Society’s vision is to achieve universal recognition of its members as lifelong intellectual leaders in pharmacy. As a community of scholars, the Society will instill the desire to pursue intellectual excellence and critical inquiry to advance the profession.

Membership in Rho Chi is limited to the top 20% of each pharmacy class. Students are also required to have attained a 3.0 GPA during the pre-pharmacy curriculum, as well as during the first professional year of pharmacy school. Members are afforded various opportunities to assume leadership roles in educational and social functions within the school. Rho Chi representatives are chosen each year to attend the annual APhA meeting in order to stay current with the activities of the Society at the national level.

Any questions concerning the Society should be directed to Dr. Canney (707-6924) or Dr. Rotz (707-4943), the faculty co-advisors.

Phi Lamda Sigma Pharmacy Leadership Society (PLS)

Advisor: Dr. Nicole Sifontis, Room 135B

The purpose of Phi Lambda Sigma, also known as the National Pharmacy Leadership Society, is to promote the development of leadership qualities. Phi Lambda Sigma is complimentary to Rho Chi in that it honors leadership, while Rho Chi honors scholastic achievement. Phi Lambda Sigma was organized nationally in March 1965 and the Temple School of Pharmacy Chapter was founded in April 1998.

At Temple, Phi Lambda Sigma is responsible for organizing professional activities within the school. To become a member of Phi Lambda Sigma, one must be nominated by a peer after completing the first professional year and demonstrate dedication to service and leadership in the advancement of pharmacy.
Kappa Psi Pharmacy Fraternity (KY)

Advisor: Christopher Van Vessem, Room 405

Since its founding in 1879, Kappa Psi pharmaceutical fraternity has held the honor of being the oldest and largest professional pharmaceutical fraternity in North America. Granted a charter in 1930, our Beta Omega chapter of Kappa Psi has remained continuously active here at Temple University School of Pharmacy. The chapter sponsors and participates in a variety of educational, social, and community activities. These include nominally monthly concept luncheons and occasional evening parties held at the Kappa Psi house located a block from the Health Sciences Campus. Some activities, notably our spring formal and theme parties, are held in conjunction with our sister fraternity, Lambda Kappa Sigma, as part of our coeducational program. On campus, Beta Omega fields intramural softball and basketball teams each season, and in the larger community, participates in a variety of fundraising activities. During the winter holidays, Beta Omega collects and distributes toys to hospitalized children.

Membership to Kappa Psi is offered to students enrolled at the School. Beta Omega chapter brothers Paul Irwin ’43 and Walter Maupay ’61 created scholarships specifically designated to support current Kappa Psi members at the School of Pharmacy.

Lambda Kappa Sigma (LKS)

Advisors: Dr. Melissa Potts, Room 104C
Dr. Talitha Pulvino, Room 104B

Lambda Kappa Sigma, also known as LKS, is a professional pharmacy fraternity for women. Temple University women make up the Alpha, Alpha chapter which was established in 1948.

Throughout the year we sponsor and participate in various educational, community, and social events. Our Founder’s Day and Hygeia Day are celebrated with special programs. Kappa Psi gives us our coeducational status and we collaborate with them throughout the year. Together, we host charity events, theme parties, our spring formal, and intramural events.

Fundraisers such as raffles, clothing sales, bake sales, and more provide us with income for social and charitable causes. Community endeavors are an important part of our fraternity. Our philanthropic involvement includes Project Hope, the Relay for Life walk and others. We also participate annually in the celebration of Pharmacy Week by providing drug and disease state screenings and education to the public.

Lambda Kappa Sigma is a professional fraternity which strives to promote women in pharmacy, maintain academic excellence, and provide social and educational activities for its members and the community.
Phi Delta Chi Pharmacy Fraternity (PDC)

Advisor: Dr. Michael Barros, Room 150D

The Phi Delta Chi Pharmacy Fraternity contributes to the professional and social goals of the brothers through service projects and social activities. Our fraternity seeks qualified students without regard to race, religion, nationality, or gender.

The mission of Phi Delta Chi is to nurture a strong sense of brotherhood and in doing so, create a supportive environment for professional growth and the development of life-long friendships.

If you see the value of friendships, involvement in service to others, and participation in professional projects, you should consider Phi Delta Chi. We would be happy to discuss the benefits and responsibilities of brotherhood with you.

The New Jersey Pharmacists Association (NJPhA)

Advisor: Loretta Brickman, R.Ph.
bd_consulting@hotmail.com

The New Jersey Pharmacists Association (NJPhA) is the State organization representing all aspects of pharmacy practice and pharmacy practitioners. Employers, employees, managers, and students representing independent, chain, hospital, long term care, and the pharmaceutical industry are members of the Association. The Association has a student chapter at the School. Students involved in the organization have the opportunity to attend several meetings a year to network with pharmacists and continue learning about their profession.

The Pennsylvania Pharmacists Association (PPA)

Advisor: Dr. Michael Barros, Room 150D

The Pennsylvania Pharmacists Association (PPA) is the State organization representing all aspects of pharmacy practice and pharmacy practitioners. Employers, employees, managers, and students representing independent, chain, hospital, long-term care, and the pharmaceutical industry are members of the Association. The Association has a student chapter at the School and students have their own formal Academy within PPA. Students involved in the organization have the opportunity to attend several meetings a year to network with pharmacists and continue learning about their profession.
Academy of Managed Care Pharmacy (AMCP)

Advisor: Mrs. Lisa Becker, Room 124B

The Academy of Managed Care Pharmacy is the national professional association of pharmacists and other health care practitioners who serve society by the application of sound medication management principle and strategies to improve health care for all. The Academy’s members develop and provide a diversified range of clinical, educational, and business management services and strategies on behalf of the more than 200 million Americans covered by managed care pharmacy benefit. The mission of this Student chapter of AMCP is to encourage the education, development and promotion of the principle and practices of managed care pharmacy. A few of the purposes of the TUSP-AMCP chapter are to encourage the education and support the advancement of managed care pharmacy, enhance the common academic and profession interests of the Chapter members, and to offer professional opportunities and leadership within managed care pharmacy.

Industrial Pharmacist Organization (IPhO)

Advisor: Dr. David Lebo, Room 428

IPhO is the organization whose pharmacist members are universally recognized within the pharmaceutical industry as being the most professionally equipped to contribute to the development, commercialization, promotion, and optimal use of medicines. The Industry Pharmacists Organization is exclusively dedicated to advancing the careers of industry pharmacists. IPhO accomplishes this by:

- Providing timely and relevant information that is vital to our members.
- Raising awareness among employers and industry executives about the role that industry pharmacists can play in drug development and appropriate medication use.
- Providing targeted resources and coaching to enhance members’ continuing education and professional development.
- Creating opportunities for members to network and exchange ideas with their industry pharmacist peers.
- Providing access to attractive and relevant employment opportunities available in the industry.

IPhO helps industry-based pharmacists to fully leverage the value of their academic and experiential training to advance their professional careers. Finally there is a home in the pharmacy profession for pharmacists like us!
American Society of Health System Pharmacists (ASHP)  
DVSHP/PSHP/SSHP  

Co-Advisors: Dr. Justina Frimpong, Room 104F  
Dr. Anisha Grover, Room 135A  

The Chapters of the Society consisting of the national chapter (ASHP), the state chapter (PSHP), and the local chapter (DVSHP), strive to enhance the educational and professional development of students and professionals. Activities include networking with pharmacy practice leaders and educational programming involving current pharmacy practice issues. This involves, in part, periodic literature sent to Chapter members in journal form as well as newsletters and regularly scheduled dinner/lectures in the Philadelphia area throughout the fall and spring semesters.  

Highlights each school year include:  

- Mentor Night: networking opportunity for local pharmacists and students to discuss interview skills, career advice, and curriculum vitae writing.  
- Curriculum Vitae Workshop  
- Clinical Skills Competition  
- Share Your Story: presentation and question/answer session that highlights unique pharmacist roles and practice models.  
- Resilience event: strategies for maintaining personal and professional well-being, achieving work-life balance, preventing burn out, and handling stressors.  
- DVSHP Residency Showcase  
- DVSHP student-delivered Continuing Education Presentations/Night with Industry.  
- PSHP newsletter article writing opportunities  
- National, State, and Local Conference student-programming events.  

American Society of Consultant Pharmacists (ASCP)  

Co-Advisors: Ms. Leigh Webber, Room 124A  
Dr. Susan Romann, Room 240C  

The American Society of Consultant Pharmacists (ASCP) is an international professional society developed to optimal medication management and improved health outcomes for all older persons. Members of ASCP manage and improve drug therapy and improve the quality of life of geriatric patients and other individuals residing in a variety of environments, including nursing facilities, sub-acute care and assisted living facilities, psychiatric hospitals, hospice programs, and home and community-based care.  

The TUSP student chapter’s mission is to further knowledge and information about the profession of consultant and senior care pharmacy. As a student chapter, TUSP-ASCP’s
The purpose is to advocate future pharmacist’s participation in consultant and senior care activities to provide American’s growing senior population with medication related services needed to live longer, healthier lives. Student ASCP members have the opportunity to participate in many senior related outreach events in the local community.

**American College of Clinical Pharmacy (ACCP)**

Advisor: Dr. Christina Rose, Room 240D

The student chapter of ACCP is a professional and scientific organization that promotes leadership, professional development, education, promotion, and dedication to the advancement of clinical pharmacy. The Temple University School of Pharmacy chapter of ACCP will actively attempt to orient students to the practice of clinical pharmacy by providing information and guidance to students about post-graduate training, careers, and opportunities within the field of clinical pharmacy; promote dedication to excellence in patient care, research, and education; encourage professional development necessary to function within an interdisciplinary team, actively advocate for the role of clinical pharmacists within healthcare and encourage participation in ACCP at the national level and/or local and regional chapters. Opportunities gained through ACCP will enhance professional development and will assist in gaining knowledge and clinical skills.

Benefits include: Access to the journal: Pharmacotherapy, membership in one practice-based research network (PRN), opportunities to participate in national committee work as well as PRN committee work, and an online CV review service.

Events include: Yearly annual meeting (October), ACCP Clinical Skills Challenge (PY-4) and the Clinical Research Challenge (PY-1 & PY-2).

**Pediatric Pharmacy Advocacy Group (PPAG)**

Advisor: Dr. Ina Calligaro, Room 146

The goal of the PPAG-TUSP Student Group is to advocate for pediatric pharmacy, foster interest in pediatric pharmacy practice and engage in activities to improve the health of children within the North Philadelphia Community.

The members of this organization are committed to increasing knowledge about the interest in pediatric pharmacy practice by:

- Providing students with information about training programs and career opportunities within the field of pediatric pharmacy.
- Promotion excellence in pediatric patient care, research, and education.
• Develop programs to educate others about issues associated with caring for pediatric patients and the therapeutic management of pediatric patients.
• Provide opportunities for students to develop skills necessary to practice in Pediatric Pharmacy.
• Participate in community service projects that enhance the quality of life of children.
• Advocate for the role of pediatric pharmacists within healthcare.
• Participate in the activities of the Pediatric Pharmacy Advocacy Group (PPAG) at the national level and/or through interactions at the local/regional level.

**Med Garden Alliance**

The Medicinal Garden Alliance is a group composed of professional students on the Health Science Campus.

Pharmacy Support Group: Dr. David Lebo. Room 428

**Institute for Healthcare Improvement (IHI)**

Advisor: Dr. Melissa Rotz, Room 150A

IHI Open School’s approach to improving healthcare is based on the Triple Aim Initiative:

- Better care for individuals,
- Better health for populations,
- Lower per capita costs of care.

IHI Temple University believes they can best pursue the Triple Aim by promoting interprofessional learning and teamwork across the health science programs. The TU Chapter is comprised of divisions across the university’s health professional programs, providing easy access to students for prospective projects. Current initiatives include collaborative student-run clinics and community health outreach. The goal is to target the Triple Aim by fostering the relationships between health professional students to improve overall quality of care for future patients.

**Organ Donor Advocacy (ODA) Association**

Advisor: Dr. Nicole Sifontis, Room 135B

Organ Donor Advocacy’s (ODA) vision is to achieve universal recognition of our goal to educate and advocate for organ donation through communities. Our mission is to actively create awareness and to increase the number of organ donors in our communities. Furthermore, ODA instills the desire to pursue intellectual excellence and critical inquiry to
advance the profession of pharmacy. We are focused on spreading facts and debunking myths regarding organ donation within our community. Our ultimate goal is to eliminate the wait for those awaiting lifesaving transplants. Join us in spreading awareness and educating our community!

**Telephone Numbers of Special Interest**

<table>
<thead>
<tr>
<th>Service</th>
<th>Telephone #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcoholics Anonymous</td>
<td>215-923-7900</td>
</tr>
<tr>
<td>Bookstore – HSC</td>
<td>215-707-3157</td>
</tr>
<tr>
<td>Cash Operations, Medical School</td>
<td>215-707-3123</td>
</tr>
<tr>
<td>Pharmacy School Computer Lab</td>
<td>215-707-4956</td>
</tr>
<tr>
<td>Dental Clinic Appointments</td>
<td>215-707-2912</td>
</tr>
<tr>
<td>Urgent Appointment</td>
<td>215-707-3895</td>
</tr>
<tr>
<td>Financial Aid</td>
<td>215-707-2667</td>
</tr>
<tr>
<td>Gym</td>
<td>215-707-4581</td>
</tr>
<tr>
<td>Scholar’s Information Center</td>
<td>215-707-4106</td>
</tr>
<tr>
<td>Student Activities</td>
<td>215-707-4017</td>
</tr>
<tr>
<td>Simmy and Harry Ginsburg Health Sciences</td>
<td>215-707-2665</td>
</tr>
<tr>
<td>Library</td>
<td></td>
</tr>
<tr>
<td>SARPH (Secundum Artem Reaching Pharmacists with help) 258 Wolf Lane, Irwin, PA</td>
<td>Toll Free 1-800-892-4484</td>
</tr>
<tr>
<td>Security</td>
<td>215-707-1234</td>
</tr>
</tbody>
</table>
Oath of a Pharmacist

I promise to devote myself to a lifetime of service to others through the profession of pharmacy. In fulfilling this vow:

I will consider the welfare of humanity and relief of suffering my primary concern.

I will apply my knowledge, experience, and skills to the best of my ability to assure optimal outcomes for my patients.

I will respect and protect all personal and health information entrusted to me.

I will accept the lifelong obligation to improve my professional knowledge and competence.

I will hold myself and my colleagues to the highest principles of our profession’s moral, ethical, and legal conduct.

I will embrace and advocate changes that improve patient care.

I will utilize my knowledge, skills, experiences, and values to prepare the next generation of pharmacists.

I take these vows voluntarily with the full realization of the responsibility with which I am entrusted by the public.

American Association of Colleges of Pharmacy (AACP)
DIRECTIONS TO HSC CAMPUS

Via CAR:

**From West via PA Turnpike or Schuylkill Expressway:**

Take the PA Turnpike to (Old Exit 24) New Exit 326 (Philadelphia/alley Forge), then follow I-76 East (Schuylkill Expressway) approximately 10 miles to Route 1 North (Roosevelt Boulevard). Take Route 1 North 2 miles to Broad Street exit. Follow the exit to Broad Street, turn right (Route 611 South). Proceed one-half mile to the Health Sciences Center. Turn left at Tioga Street for valet parking or at Ontario Street to the Temple Hospital Parking Garage.

**From Northeast via PA Turnpike or Roosevelt Boulevard:**

From the Pennsylvania Turnpike, take (Old Exit 28) New Exit 351. Follow Route 1 South (Roosevelt Boulevard) approximately 10 miles (stay in the right-hand set of lanes) to Broad Street exit. Follow exit one-half mile to Broad Street, turn left (South on 611). Continue for approximately three-quarters of a mile to the Health Sciences Center. Turn left at Tioga Street for valet parking or at Ontario Street for the Temple Hospital Parking Garage.

**From North or South via I-95:**

Follow I-95 North or South to the Center City exit, take Vine Street Expressway, Route 676 to Broad Street, Route 611 North. Go approximately 3 miles to Ontario Street, turn right for the Temple University Hospital Parking Garage or go one more block to Tioga Street and turn right for valet parking.

**From New Jersey via Betsy Ross Bridge or Tacony Palmyra Bridge:**

Cross either bridge and follow the signs to I-95. Take I-95 South to the Center City exit. Take Vine Street Expressway, Route 676 to Broad Street Route 11 North. Go Approximately 3 miles to Ontario Street, turn right for the Temple University Hospital Parking Garage or go one more block to Tioga Street and turn right for valet parking.

Via PUBLIC TRANSPORTATION:

For directions to the Health Sciences Campus by public transportation, please go to [http://www.temple.edu.medicine/about/directions.html](http://www.temple.edu.medicine/about/directions.html)
Map of Campus

Health Sciences Center
TEMPLE UNIVERSITY

Buildings and Departments
1. 3421 Cathedral Street
2. Rotunda Parking Lot
   (Reserved parking only)
3. Cathedral West Parking Garage
   (Reserved parking only)
4. Central Chilled Water Plant
5. Central Steam Plant
6. Dentistry, Kornberg School of
7. Facilities Management
8. Food Building/Maintenance Shops
9. Hudson Building
10. Jones Hall
11. Kneale Science Hall (School of Medicine)
12. Kneale West Building (School of Medicine)
13. Medical Education and Research Building
14. Medical Research Building
    (School of Medicine)
15. Ontario East Parking Garage
    (Reserved parking only)
16. Ontario West Parking Garage
    (Reserved parking only)
17. Pharmacy and Allied Health
18. Shriners Hospital for Children
19. Shuman Plant
20. Student Faculty Center
21. Temple University Hospital
    21A. Ambulatory Care Center
    21B. Emergency/Intensive Care Center
21C. J. Perlow and Nancy E. Ryan Pavilion
21D. Park Avenue Pavilion
21E. Parkin Pavilion
21F. Rock Pavilion
22. Temple University Physician’s
    Medical Office Building
23. Temple Parking Garage
    (Reserved parking only)
V = Visitor Parking

Need a physician? Call 1-800-TEMPLE MED