

# UNIVERSITY OF GEORGIA

**College of Pharmacy** 

# COLLEGE OF PHARMACY BULLETIN

2021-2022

Pursuant to directives of the President of this institution, the University of Georgia continues its affirmative implementation of equal opportunity to employees, students, covered contractors and vendors, and applicants for employment, admission, or contractor/vendor status. The University of Georgia will act in matters of employment, admissions, programs, and services free of prohibited bias with regard to race, creed, color, sex, national origin, religion, age, veteran status, or disability. Further, the University of Georgia will not maintain racially segregated facilities.

Continuation of the above policies is consistent with applicable provisions of the Civil Rights Act of 1964, the Education Amendments of 1972, Executive Order 11246, Revised Order 4, the Vietnam Era Veterans Readjustment Act of 1974, the Rehabilitation Act of 1973, and The Americans with Disabilities Act of 1990, as revised and/or amended, with implementing regulations. Accordingly, this institution will not discriminate in employment, admissions, programs, or services with regard to any position for which the applicant, employee, or student is qualified and will make reasonable accommodation for physical and mental limitations.

The Affirmative Action Plan implementing the above body of law, regulation, and policy is administered by the UGA Equal Opportunity Office at 119 Holmes-Hunter Academic Building, Athens, Georgia 30602. Telephone inquiries concerning this Plan may be directed to 706-542-7912. Copies of this Plan are available for inspection in the Equal Opportunity Office and in the UGA Main Library during normal weekday working hours. Affirmative Action Plan narrative may also be reviewed at the website, <a href="https://eoo.uga.edu">https://eoo.uga.edu</a>, by selecting "Affirmative Action Plan."

This is an unofficial publication of the University of Georgia. The official publication for academic matters of the University of Georgia is the <u>University of Georgia Bulletin</u> (<u>www.bulletin.uga.edu</u>). While every effort is made to provide accurate and current information, the University reserves the right to change, without notice, statements in the bulletin concerning rules, policies, fees, curricula, courses, calendar, or other matters. Further, the statements set forth in this bulletin are for informational purposes only and should not be construed as the basis of a contract between a student and the institution.

While the provisions of this bulletin will ordinarily be applied as stated, the College of Pharmacy reserves the right to change any provision listed in this bulletin, including but not limited to academic requirements for graduation, without actual notice to individual students. Every effort will be made to keep students advised of any such changes. Information on changes will be available in the Office of the Dean. It is especially important that each student note that it is the student's responsibility to keep apprised of current graduation requirements for the student's particular degree program.

If you have a disability and need assistance in order to obtain this bulletin in an alternative format, please contact the College of Pharmacy Office of Student Affairs at (706) 542-5278.

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# ACADEMIC CALENDAR 2021-2022

# FALL 2021

|   | Wednesday-Friday, August 11-13    |
|---|-----------------------------------|
| White Coat Ceremony (First-year Students) | Saturday, August 14               |
| Classes Begin                             | Wednesday, August 18              |
| Holiday                                   | Monday, September 6               |
|   | Monday, October 25                |
| Fall Break                                | Friday, October 29                |
|   | Wednesday-Friday, November 24-26  |
|   | Tuesday, December 7               |
|   | Wednesday, December 8             |
| Final Exams                               | Thursday-Wednesday, December 9-15 |
|   |                                   |
|   |                                   |
|   |                                   |
|   |                                   |
| SPRING 2022                               |                                   |

| Classes Begin                                  | Monday, January 10                 |
|--|------------------------------------|
| Holiday  | Monday, January 17                 |
| Spring Break                                   | Monday-Friday, March 7-11          |
| Withdrawal Deadline                            | Thursday, March 24                 |
| Pinning Ceremony (Third-year)                  | Friday, April 1                    |
| Classes End (First-year)                       | Monday, April 11                   |
| Reading Day (First-year)                       | Tuesday, April 12                  |
| Final Exams (First-year)                       | . Wednesday-Wednesday, April 13-20 |
| College of Pharmacy Commencement (Fourth-year) | Saturday, April 30 (tentative)     |
| Classes End                                    | Tuesday, May 3                     |
| Reading Day                                    | Wednesday, May 4                   |
| Finals Exams                                   | Thursday-Wednesday, May 5-11       |
| UGA Commencement                               | Friday, May 13                     |
|  |                                    |

# **GENERAL INFORMATION**

#### ATHENS, GEORGIA

With a metropolitan population of more than 100,000, Athens is a vibrant city situated in rolling Piedmont country. Athens is known for its many cultural opportunities, including concerts, films, and plays. Atlanta, about 65 miles southwest of Athens, offers musical and theatrical events plus major league sports. Only a few hours away from Athens are major recreational areas such as beaches, the Great Smoky Mountains, and national forests containing numerous lakes and hiking trails. The climate is moderate with a daily mean temperature range from 33 to 51 degrees in January and from 69 to 90 degrees in July.

#### THE UNIVERSITY OF GEORGIA

The University of Georgia is a unit of The University System of Georgia. The System's Board of Regents was created in 1931 as a part of a reorganization of Georgia's state government. With this act, public higher education in Georgia was unified for the first time under a single governing and management authority. The governor appoints members to the Board, who each serve seven years. Today the Board of Regents is composed of 19 members, five of whom are appointed from the state-at-large, and one from each of the 14 congressional districts. The Board elects a chancellor who serves as its chief executive officer and the chief administrative officer of the University System. The Board oversees the 26 colleges and universities that comprise the University System of Georgia and has oversight of the Georgia Archives and the Georgia Public Library System. For further information, contact: Board of Regents of the University System of Georgia, 270 Washington Street, S.W., Atlanta, Georgia 30334.

#### ACCREDITATION

The professional program at the University of Georgia College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education. The Council can be contacted at 135 S. LaSalle Street, Suite 2850, Chicago, Illinois 60603-3499 or by calling (312) 664-3575.

The University of Georgia is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate, masters, specialist and doctorate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call (404) 679-4500 for questions about the accreditation of the University of Georgia.

#### University of Georgia Administration

Jere W. Morehead, President, <a href="http://www.uga.edu/presofc">http://www.uga.edu/presofc</a>, (706) 542-1214 S. Jack Hu, Provost, <a href="http://www.provost.uga.edu">http://www.provost.uga.edu</a>, (706) 542-0415 Kelly Smith, Dean, College of Pharmacy, <a href="http://www.rx.uga.edu">http://www.rx.uga.edu</a>, (706) 542-1914

## COLLEGE OF PHARMACY HISTORY

In 1903, the Committee on Laws and Disciplines of the Board of Trustees authorized the organization of a School of Pharmacy at The University of Georgia at Athens. At the same time, Dr. Samuel C. Benedict was appointed to the chair of Materia Medica in the school. Space was allocated in Terrell Hall for the school and six students enrolled for the 1904-1905 year. The educational objective of those six registrants was to matriculate for two years and receive a Ph.G. degree.

In January 1907, Mr. Robert C. Wilson was elected Instructor in Pharmacy and in 1914 was named Director of the Department of Pharmacy; in 1924 he became Dean of the School of Pharmacy. In his first report to the Board of Trustees, he noted that the School had graduated the first women students in 1924. Dean Wilson's continuous struggle to improve pharmacy in Georgia led to development of the first four-year required pharmacy degree in the nation, beginning in 1926. In 1939, the school moved to quarters in New College and was accredited by the Accreditation Council for Pharmacy Education, a rating that has been maintained continuously since that time.

Dr. Kenneth L. Waters was named Dean of the School of Pharmacy in 1948. Under his guidance, the school grew to the point where a new facility was deemed essential. The building was completed in 1964. One year later, the first students of the five-year pharmacy program graduated. The new facility presented an opportunity for student body and faculty growth with faculty experiencing the greatest percentage increase. Academic programs were improved and research output was significantly increased. The service program developed rapidly to the point where several faculty members were involved. An externship and clinical program were required of undergraduate students in an effort to present the optimum learning experience.

Dr. Howard C. Ansel was named Dean in 1977. During his tenure, the name of the school was changed to the College of Pharmacy to reflect the unit's expanded educational, research, and service roles. A Doctor of Pharmacy (Pharm.D.) degree program was offered as a post-baccalaureate degree program and as a tracking option. The Clinical Pharmacy Program at the Medical College of Georgia was established and an assistant dean of pharmacy was named as its administrator. The graduate and research programs of the College were also strengthened through major renovations to the Robert C. Wilson Pharmacy Building, making the College of Pharmacy one of the premier research units on campus. An office of Postgraduate Continuing Education was established to provide for the continuing education needs of the practitioner.

Dr. Stuart Feldman was named Dean in 1991. During his tenure, the College received Georgia State lottery funds to increase technology in education. The College was one of the first on campus to have Internet capabilities; e-mail and videoconferencing between Athens and Augusta greatly improved communication among faculty and students. The curriculum was converted from quarters to semesters, and the entry-level Doctor of Pharmacy degree and Nontraditional Doctor of Pharmacy Pathway Program were initiated. The experiential portion of the Pharm.D. program expanded to over one-quarter of the overall curriculum, and a full-time experiential coordinator was hired.

Dr. Svein Øie became Dean in January, 2000. Under his guidance, the College extended its regional presence, creating extended campuses in Gwinnett, Albany and Savannah. The number of clinical faculty was increased, and the clinical faculty track was officially recognized as part of the UGA teaching corps. The College created residency and fellowship programs and partnered with health systems on our extended campuses to develop or expand residency training. Certificate programs and dual degrees were established; the College developed the University's first on-line graduate program (International Biomedical Regulatory Sciences). The College increased its number of endowed professorships to attract faculty who augmented our research programs. Endowed and deferred gifts increased substantially during this period. The College's physical space in Athens nearly doubled with the construction of Pharmacy South, a state-of-the art teaching and research facility.

Kelly M. Smith, PharmD, FASHP, FCCP, assumed the role as Dean of the University of Georgia College of Pharmacy on August 1, 2018. A 1992 and 1993 alumna of the college, she is considered an academic leader with a record of advancing research and pharmacy education.

# FACULTY AND STAFF

#### ADMINISTRATION

Dean

Kelly M. Smith, Pharm.D.

Associate Dean

Michael Bartlett, Ph.D., Associate Dean for Science Education, Research & Technology

Assistant Deans

Duc Do, Ph.D., Student Affairs Lori J. Duke, Pharm.D., Division of Experience Programs

Michael Fulford, Ph.D., Institutional Effectiveness and Strategic Initiatives J. Russell May, Pharm.D., Extended Campuses

Department Heads

Shelley Hooks, Ph.D., Pharmaceutical and Biomedical Sciences

Henry Young, Ph.D., Clinical and Administrative Pharmacy

Directors

Timothy Brown, Pharm.D., Interprofessional Education Andrew Darley, Pharm.D., Professional Education

Kim Hamby, Alumni Affairs Mickey Montevideo, Public Relations, Marketing and Communications Lee Snelling, Development Ed Stanley, Information and Instructional Technology

JohnVarghese, Finance and Administration

#### COLLEGE SUPPORT

Business Office

Baerne, Caitlin, Business Manager II Caplinger, Jennifer, Grants Coordinator III Hart, Jessica, Business Affairs Manager Jones, Jason, Human Resources Manager Shelton, Melba, Accountant

Dean's Office

Ballance, Lillian, Public Relations Coordinator Phelabaum, Toni, Executive Assistant to the Dean

Townsend, Ashley, Administrative Manager II

Development & Alumni Relations Thomas, Gordon, Major Gifts Officer

INFORMATION AND INSTRUCTIONAL TECHNOLOGY

Stanley, Ed, Senior Director
Anderson, John, IT Professional
Brown, Brad, IIT Manager
Cook, Samuel, Client Services Technician
Duran, Chris, Client Services Technician
Jones, Ronald, Client Services Technician
(Augusta Campus)
Jones, Sarah, Client Services Manager
Palmer, Russ, Instructional Designer
Smith, Katie, Instructional Designer

Wilson, Andrew, Client Services Technician

EXPERIENCE PROGRAMS

Duke, Lori, Pharm.D., Assistant Dean Brooks, Kay, M.Ed., RPh, Associate Director IPPE – Community

Cash, Anna, Administrative Associate II Darley, Andrew, Pharm.D., Associate Director IPPE – Health System and

Director of Professional Education

Hannings, Ashley, Pharm.D., Associate Director IPPE – Ambulatory Care

Holly, Patricia, Program Specialist II

Logan, Linda, Pharm.D., Public Service Associate May, Dianne, Pharm.D., Clinical Professor and Augusta Campus Director of Pharmacy Practice Experiences

McElhannon, Michelle, Pharm.D., Public Service Associate

Miller, Mindi, Pharm.D., Clinical Associate Professor and Regional Coordinator/Atlanta Sheffield, Melody, Pharm.D., Southwest Georgia Campus Director of Pharmacy Practice Experiences

Watts, Misha Thomason, Pharm.D., Southeast Georgia Campus Director of Pharmacy Practice Experiences

Welch, Lindsey, Pharm.D., APPE Director Williams, Monica, Student Affairs Professional III

# INTERNATIONAL BIOMEDICAL REGULATORY SCIENCES

Gowda, Grace, Ph.D., Director and Associate Professor

Arkin, Ronald, M.S., Instructor

Brennan, John, Ph.D., Academic Professional Associate

De Gelas, Seppe, M.S., Academic Professional Associate

Geiger, Robert, Ph.D., Academic Professional Associate

Hodges, Johnna, M.Ed., MS, Assistant Director, Academic Professional Associate Jacks, Alexander, M.S., Academic Professional Associate

Makkar, Arvinder, Program Coordinator I Mandello, Kristen, D.V.M., Academic Professional Associate

Silva, Samuel, Ph.D., Academic Professional Associate

#### STUDENT AFFAIRS

Do, Duc, Ph.D., Assistant Dean

Dennison, Erik, Admissions Counselor Evans, David, Senior Academic Advisor Hemphill, Cicely, Registrar Hill-Silcott, Vivia, Ph.D., Director of Diversity Programs and Academic Support Pruitt, Shane, Ed.D., Recruitment Specialist Strait, Gloria, Scholarships & Special Events Professional

Vitale, Danielle, Ph.D., Director of Admissions and Career Development

#### **DEPARTMENTS**

#### <u>CLINICAL AND ADMINISTRATIVE</u> PHARMACY

#### Athens Faculty

Young, Henry, Ph.D., Associate Professor, Director of Pharmaceutical Health Services, Outcomes & Policy and Department Head Aull, Larry, Pharm.D., Clinical Instructor Branan, Trisha, Pharm.D., Clinical Associate Professor and Interim Assistant Department Head for Professional Education Cobran, Ewan, Ph.D., Assistant Professor Fleming, Virginia, Pharm.D., Clinical Associate Professor Huang, William, Pharm.D., Clinical Instructor

Huang, William, Pharm.D., Clinical Instructor Jayawardhana, Jayani, Ph.D., Associate Professor

Johnson, Blake, Pharm.D., MPH, Clinical Assistant Professor

Khail, Jordan, Pharm.D., Clinical Instructor Lavender, Devin, Pharm.D., Clinical Assistant Professor

Phillips, Beth, Pharm.D., Rite Aid Professor,
Director of PGY2 Ambulatory Care Residency
Program and Interim Assistant Department Head
for Residency Programs

Phillips, Brad, Pharm.D., Milliken-Reeve Professor Sattler, Lilian, Ph.D., Assistant Professor Seagraves, Brian, Pharm.D., Academic Professional Associate

Smith, Kelly, Pharm.D., Dean and Professor Smith, Susan, Pharm.D., Clinical Associate Professor

Southwood, Robin, Pharm.D., Clinical Associate Professor

Stone, Rebecca, Pharm.D., Clinical Associate Professor

Tackett, Randall, Ph.D., Professor, Graduate Coordinator and Interim Assistant Department Head for Graduate Education

#### Staff

Martinez, Deborah, Student Affairs Professional II McKenzie, Kim, Administrative Manager I Pierce, Misty, Administrative Associate I

#### Albany Faculty

Chastain, Daniel, Pharm.D., Clinical Associate Professor

Hawkins, Anthony, Pharm.D., Clinical Associate Professor

Osae, Sharmon, Pharm.D., Clinical Assistant Professor

#### Staff

Barfield, Arica, Administrative Associate I

#### Augusta Faculty

Clemmons, Amber, Pharm.D., Clinical Professor May, Dianne Williams, Pharm.D., Clinical Professor May, J. Russell, Pharm.D., Clinical Professor and Assistant Dean for Extended Campuses Narayanan, Priya, Ph.D., Associate Professor Newsome, Andrea, Pharm.D., Clinical Associate Professor

Shenoy, Somanath, Ph.D., Professor, Director of Clinical & Experimental Therapeutics and Interim Assistant Department Head for Research Zhang, Duo, Ph.D., Assistant Professor

#### Staff

Garrett, Charlene, Data Specialist Manager Hardwick, Katherine, Administrative Associate Harrison, Crystal, Pharm.D., Medication Access Program Pharmacist Jones, Ronald, Client Services Technician Knowles, Dekeisha, Data Management Specialist II Liu, Fang, Research Professional II Smith, Kimberly, Data Management Specialist II Zhu, Yin, Research Associate

#### Savannah Faculty

Bland, Christopher, Pharm.D., Clinical Professor Duke, Kenneth, M.B.A., BSPHR, Clinical Assistant Professor

Richards, Hal, Pharm.D., Clinical Assistant Professor

#### Staff

Cordray, Patricia, Administrative Associate II

#### Atlanta Faculty

Miller, Mindi, Pharm.D., Clinical Associate Professor

# PHARMACEUTICAL AND BIOMEDICAL SCIENCES

#### Faculty

Hooks, Shelley, Ph.D., Professor, Associate Vice President and Interim Department Head Bartlett, Michael, Ph.D., Professor and Associate Dean for Science Education, Research & Technology

Beach, J. Warren, Ph.D., Associate Professor
Cai, Houjian, Ph.D., Assistant Professor
Chu, Chung, Ph.D., Professor Emeritus
Crich, David, Ph.D., Professor and David Chu
Eminent Scholar in Drug Design
Douglass, Eugene, Ph.D., Assistant Professor
Elder, Deborah, Pharm.D., Clinical Professor
Greenspan, Phillip, Ph.D., Associate Professor
Grimsey, Neil, Ph.D., Assistant Professor
Huet, Diego, Ph.D., Assistant Professor
Kennedy, Eileen, Ph.D., Dr. Samuel C. Benedict
Professor

Liu, Dexi, Ph.D., Panoz Professor of Pharmacy Missaoui, Wided, Pharm.D., Ph.D., Lecturer Momany, Cory, Ph.D., Associate Professor Murph, Mandi, Ph.D., Associate Professor Øie, Svein, Ph.D., Professor Emeritus Rekhi, Singh, Ph.D., Academic Professional and Director of BS Pharmaceutical Sciences Program

Rice, Christopher, Ph.D., Assistant Research Missaoui, Wided, Pharm.D., Ph.D., Lecturer Momany, Cory, Ph.D., Associate Professor Murph, Mandi, Ph.D., Associate Professor Øie, Svein, Ph.D., Professor Emeritus Rekhi, Singh, Ph.D., Academic Professional and Director of BS Pharmaceutical Sciences Program
Rice, Christopher, Ph.D., Assistant Research Scientist
Roberts, Arthur, Ph.D., Associate Professor
Singh, Uma, Ph.D., Assistant Research Professor
Strauch, Eva-Maria, Ph.D., Assistant Professor
White, Catherine, Ph.D., Associate Professor
Xiong, May, Ph.D., Associate Professor
Yao, Yao, Ph.D., Associate Professor
Zastre, Jason, Ph.D., Associate Professor and
Graduate Coordinator
Zheng, Yujun George, Ph.D., Professor

#### Staff

Hailey, Jamie, Administrative Specialist II Henry, Brittany, Research Professional Li, Xia-qing, Research Professional II Long, Amanda, Administrative Associate II Simmons, Julie, Administrative Specialist I Smith, Lynn, Business Manager II Standridge, Leslie, Academic Advisor II Tobin, Autumn, Research Technician

# **DOCTOR OF PHARMACY PROGRAM**

#### PROGRAM OF STUDY

The College of Pharmacy awards the Doctor of Pharmacy (Pharm.D.) degree to students who successfully complete the six-year study of prescribed courses. To receive the Pharm.D. degree, a student must have earned academic credit for not less than 69 semester hours in pre-professional coursework and 148 semester hours of required professional coursework. The pre-professional coursework may be completed at any accredited institution of higher education. At the University of Georgia, the pre-professional program is administered through the College of Arts and Sciences. The last four years (ten semesters) are in the professional program and must be in residence at the College of Pharmacy.

Reflecting the vital importance of health care teams in the delivery of quality health care services, the Pharm.D. curriculum emphasizes interprofessional education and the ability to practice in team settings. Group work is employed in many Pharm.D. didactic courses and a student's ability to function as an effective team member is evaluated at multiple points in the curriculum. Through cases and simulations, Pharm.D. students interact with students in a variety of other health care programs including medicine, nursing, and veterinary medicine. Introductory pharmacy practice experiences (IPPEs) and advanced pharmacy practice experiences (APPEs) also provide numerous opportunities for students to function on health care teams in a variety of practice settings (e.g., hospitals, pharmacies, clinics). The College of Pharmacy is committed to assuring that its Pharm.D. graduates are ready to practice as effective members of interdisciplinary health care teams, thus making important contributions to patients' well-being.

#### ADMISSION TO THE PROFESSIONAL PROGRAM

The College of Pharmacy accepts students into its professional program for beginning classes only in the fall semester. Applicants who are accepted but do not attend the designated term must repeat the admission process for a future term.

Applicants to the professional program may take the Pharmacy College Admission Test (PCAT) and have their scores transmitted to the Pharmacy College Application Service (PharmCAS). It is recommended that applicants take the PCAT, however, PCAT testing is not required for admission to the professional program. Transcripts showing all college coursework and evaluations (letters of recommendation) must be submitted to PharmCAS. Students may apply to the College of Pharmacy after they have completed the majority of the pre-pharmacy requirements. Applicants are selected for interviews based primarily on the GPA on prerequisite courses and the PCAT composite score, if available. The interview is designed to assess a number of factors including: personality, interpersonal communication skills, written communication skills, motivation, career exploration, and extracurricular activities. Assessment of recommendation letters also is factored into an applicant's admissions score. Final admission decisions are made based on a candidate's application and the interview.

Applicants for admission to the College of Pharmacy who are known to have been officially dismissed from another pharmacy program will not be accepted. A student who gains entrance to the College by misrepresentation of facts may be dismissed immediately.

UGA College of Pharmacy does not accept transfer students directly into the Pharm.D. program. Students previously enrolled in another school of pharmacy must go through our standard admission process and, if accepted, enter the program as a first-year student.

#### APPLICATION GUIDELINES

- For the Priority Deadline, applicants must submit completed applications online to PharmCAS and to the College of Pharmacy by December 1, 2021. For the Application Deadline, applications must be submitted by May 2, 2022. The earlier the application is submitted, the sooner it will be processed and considered by the Admissions Committee. For detailed admissions information, see the Prospective Students page on the College of Pharmacy website, <a href="http://rx.uga.edu/students/prospective-pharmd-students/">http://rx.uga.edu/students/prospective-pharmd-students/</a>.
- 2. At least two evaluations (letters of recommendation) must be submitted directly to PharmCAS; letters sent to the College of Pharmacy will not be accepted. One recommender should be a college instructor familiar with the applicant's academic background; the other should be a health care professional, preferably a pharmacist supervisor/mentor, who can speak to the applicant's potential in the pharmacy profession.

- 3. It is recommended, but not required, that applicants take the Pharmacy College Admission Test (PCAT). Applicants must have their scores sent to PharmCAS. Test dates are offered in July, September, October 2021, January and February, March and April 2022. Visit the PCAT website at <a href="https://www.pcatweb.info/">https://www.pcatweb.info/</a> for details. The summer and fall test dates are preferred so that students have the opportunity to retake the test in January or February if they desire. It is important, however, that applicants not wait until the spring to take the PCAT for the first time. Students may take the PCAT as many times as they wish without penalty. Review books and courses for the PCAT are available. For more information, contact the College of Pharmacy's Office of Student Affairs, 706-542-5278, <a href="mailto:pharmadamissions@uga.edu">pharmadamissions@uga.edu</a>
- 4. All applicants should be prepared for an on-campus interview with faculty members. During the interview, students may be asked to discuss their academic background, reasons for selecting pharmacy as a profession, plans upon graduation, work experience, leadership experience, and extracurricular activities. Verbal and written communication skills also will be evaluated.

#### APPLICATION TIMELINE

- July 14, 2021 PharmCAS (<a href="http://www.pharmcas.org">http://www.pharmcas.org</a>) and the <a href="http://www.pharmcas.org">University of Georgia College of Pharmacy</a>
   Supplemental application open.
- **Mid-September 2021** Admissions interviews begin
- December 1, 2021 Priority Deadline for PharmCAS and the University of Georgia College of Pharmacy.
   Both applications have the same deadline.
- April/May/June 2022 Advising sessions for incoming students
- May 2, 2022 Application Deadline for PharmCAS and the University of Georgia College of Pharmacy. Both applications have the same deadline.
- June 2022 Admissions interviews end
- August 2022 New Student Orientation
- August 2022 White Coat Ceremony
- August 17, 2022 Classes Begin

# **TUITION, FEES, AND OTHER EXPENSES**

Expenses for Doctor of Pharmacy students are higher than for students in most other programs at the University of Georgia. The following is an **ESTIMATE** of expenses for the **2021-2022** academic year:

| Georgia Resident Expenses (off-campus)                                    |            |              |            |              |
|---|------------|--------------|------------|--------------|
|   | First Year | Second Year* | Third Year | Fourth Year* |
| Tuition   | \$16,636   | \$18,718     | \$16,636   | \$23,923     |
| Fees  | \$1,948    | \$2,366      | \$1,948    | \$2,366      |
| Room  | \$8,650    | \$9,515      | \$8,650    | \$11,533     |
| Board   | \$4,036    | \$4,440      | \$4,036    | \$5,381      |
| Books/Supplies  | \$250      | \$312        | \$250      | \$343        |
| Transportation  | \$2,064    | \$2,186      | \$1,224    | \$12,832     |
| Miscellaneous   | \$4,980    | \$4,764      | \$4,370    | \$6,177      |
| TOTAL   | \$38,564   | \$42,301     | \$37,114   | \$62,555     |
| Average Tuition & Fees: Approximately \$21,135/year                       |            |              |            |              |
| *Second-year and fourth year: Summer, Fall, and Spring semesters combined |            |              |            |              |

| Non-resident Expenses (off-campus)  |   |          |          |          |  |
|---|---|----------|----------|----------|--|
|   | First Year Second Year* Third Year Fourth Year* |          |          |          |  |
| Tuition   | \$37,344  | \$42,012 | \$37,344 | \$53,682 |  |
| Fees  | \$1,948   | \$2,366  | \$1,948  | \$2,366  |  |
| Room  | \$8,650   | \$9,292  | \$8,650  | \$11,533 |  |
| Board   | \$4,036   | \$4,440  | \$4,036  | \$5,381  |  |
| Books/Supplies  | \$250   | \$312    | \$250    | \$343    |  |
| Transportation  | \$2,438   | \$2,598  | \$1,598  | \$13,331 |  |
| Miscellaneous   | \$4,980   | \$4,687  | \$4,370  | \$6,177  |  |
| TOTAL   | \$59,646  | \$65,707 | \$58,196 | \$92,813 |  |
| Average Tuition & Fees: Approximately \$44,752/year                       |   |          |          |          |  |
| *Second-year and fourth year: Fall, Spring, and Summer semesters combined |   |          |          |          |  |

The University reserves the right to change its tuition and fees at the beginning of any academic term and without previous notice. This right will be exercised cautiously. Visit <a href="https://busfin.uga.edu/bursar/bursar\_quick\_links/">https://busfin.uga.edu/bursar/bursar\_quick\_links/</a> for additional information.

## FINANCIAL AID

#### **UGA STUDENT FINANCIAL AID OFFICE**

Requests for student aid are handled through the University of Georgia Office of Student Financial Aid. The office is open year-round (except for holidays), and the hours of operation are 8:00 AM – 5:00 PM, Monday through Friday. For more information about financial aid and eligibility, you may call the Office of Student Financial Aid at (706) 542-6147 or contact the office at osfa@uga.edu.

#### HOPE SCHOLARSHIP PROGRAM

Students who meet the criteria for the HOPE Scholarship and have not exceeded the maximum number of credit hours under the HOPE program may continue their HOPE Scholarship in the pharmacy curriculum. Pharmacy students have an eligibility limit of 127 semester hours (which includes both pre-pharmacy and pharmacy coursework) under the HOPE guidelines. Specific questions regarding eligibility for the HOPE Scholarship should be directed to the University of Georgia Office of Student Financial Aid.

#### SCHOLARSHIPS FOR INCOMING FIRST-YEAR STUDENTS

There are two types of scholarships for *incoming first-year students*:

- *Merit-based Scholarships*: Recipients will be determined based on a comprehensive review of their admission application materials and on-site admission interviews.
- Need-based Scholarships: Recipients will be selected primarily based on financial need.

Applicants invited for on-site admission interviews will be asked to submit a scholarship application. Priority scholarship consideration will be given to applicants who apply early for admission.

If you have any questions regarding incoming student scholarships, please contact please contact Gloria Strait in the College of Pharmacy Office of Student Affairs at <a href="mailto:gstrait@uga.edu">gstrait@uga.edu</a> or 706-542-8166.

Scholarships awarded through the College of Pharmacy for *currently-enrolled students* are listed below.

Jim and Kim Andrews Endowed Student Scholarship Ralph and Sandra Balchin Scholarship Belcher Family Endowed Student Scholarship Beth Goldman Block Memorial Scholarship Pamela R. Bramlett Endowed Scholarship Broadrick Family Endowed Student Scholarship Tommy and Patsy Bryan Independent Pharmacy Scholarship Ron J. Burnette Endowed Student Scholarship Bobby and Becky Burnley Endowed Student Scholarship Donald E. and Cecelia V. Cadwallader Endowed Scholarship Ron Cain Endowed Student Scholarship in Pharmacy Cardinal Health Endowed Student Scholarship Senator Buddy Carter Distinguished Leadership Endowment Hugh and Tina Chancy Leadership Endowment Chapman Family Endowed Student Scholarship David and Jane Chu Scholarship College of Pharmacy Faculty Scholarship William Gary Cunningham Endowed Student Scholarship Sharon B. Deason Endowed Student Scholarship Ferrell "Al" Dixon, Jr. Endowed Student Scholarship J. Ashley and Jill R. Dukes Endowed Student Scholarship

Mike Ellington Memorial Scholarship

Randy Ellison Northwest Georgia Scholarship

George and Mary Elrod Scholarship Endowment for Student Assistance

Ethridge/Kosater Endowed Student Scholarship

Kwaku M. Fenin Endowed Student Scholarship

Heidi Flye Kroger Memorial Scholarship

Jim Furman Student Scholarship

Georgia Pharmacy Foundation Scholarship - Regina Baird

Georgia Pharmacy Foundation Scholarship – Carlton Henderson

Georgia Pharmacy Foundation Scholarship – Harold B. Hodgson, Jr., R.Ph.

Georgia Pharmacy Foundation Scholarship - Neil L. Pruitt, Sr.

Ed Giles Pharmacy Scholarship (Northwest Georgia Pharmacists Association Fund)

Global Clinical Supplies Group

Tim and Ann Hansford Specialty Pharmacy Scholarship

Gloria Pike Harbuck Student Award

Harveys Supermarket Pharmacy Endowed Scholarship

Herbert W. Hatton Endowed Scholarship

Renee McDonald Hay and David Hay Scholarship

Charles R. Herrin, Jr. Memorial Scholarship

J. Michael and Marilyn L. Hiott Student Award

The Hunter Family Scholarship

Leslie and Rondell Jaggers Endowed Student Scholarship

Fermin Jay Endowed Student Scholarship

Dione Mavis Johnston Scholarship of Excellence

Albert W. Jowdy Scholarship

Jun Family Achievement Scholarship

Kaiser Permanente Pharmacy Scholarship

Kmart Corporation Scholarship

Kroger Endowed Student Scholarship

Lake Family Scholarship

David K. Leitch Endowed Student Scholarship

Robert E. Long Kroger Memorial Scholarship

Reagan Roland Lykins Memorial Scholarship

Andre Mackey Scholarship Fund

Amy and Glenn Morgan Endowed Student Scholarship

Murphy Family Scholarship

William F. "Dobby" Nathaniel Distinguished Student Scholarship

National Association of Chain Drug Stores Foundation Pharmacy Partners Scholarship

Jay Kimsey Neal Scholarship

Oh Family of Johns Creek Scholarship

Wayne C. Olson Scholarship

Amy A. Panter Memorial Scholarship

W. Allen and Helen Low Partridge Endowed Student Scholarship

Fred M. Peterson, M.D. Student Scholarship

Brad G. and Beth B. Phillips Student Development Scholarship

Publix Super Markets Scholarship

Randolph-Mercer Memorial Scholarship

Rite Aid Endowed Student Scholarship

Rob and Courtnee Russ Endowed Student Scholarship

Charles C. and Jackie Sherwood Endowed Student Scholarship

Charles C. and Jackie Sherwood Study Abroad Endowment

J.M. Smith Foundation Scholarship

Solomons Family Endowed Student Scholarship

Southeastern Society of Health-System Pharmacists Scholarship

Rick and Robbin St. John Endowed Scholarship

Dana E. Strickland Endowed Student Scholarship

Sukipa Scholarship, a/k/a Jinki Patel Foundation Scholarship

John H. Taylor, Jr. Student Scholarship

Adetoun (Rita) Thompson Alumni Memorial Scholarship

Robert I. and Angela M. Thompson Endowed Student Scholarship

Michelle E. Turner, Pharm.D. Memorial Scholarship

William E. (Bill) Wade Endowed Student Scholarship

Walgreens Diversity Scholarship

Walgreens Diversity and Inclusion Excellence Award

Wal-Mart Endowed Student Scholarship

Wal-Mart Pharmacy Scholarship

Kenneth M. Ward Endowed Memorial Scholarship

Grace Waters Endowed Student Scholarship

Grace and Kenneth L. Waters Scholarship

Lee Webb III Scholarship

Jake and Willa Weathersby Scholarship

M.W. Williamson Scholarship

R.C. Wilson Pharmaceutical Association

William T. (Billy) Wolfe Student Scholarship

Alan and Carla Wolfgang Endowed Student Scholarship

Kevin and Tanya Woody Student Scholarship and Entrepreneurial Fund

James L. Youngblood Scholarship

Scholarships and amounts are subject to change based on availability. To view all scholarships, follow the link below.

https://rx.uga.edu/students/scholarships/

# PRE-PHARMACY CURRICULUM

The following courses (or their equivalents) are required for admittance into the Pharm.D. program. A total of 69 hours is required to enroll in the program and these may be taken at the accredited institution of your choice. A minimum of 35 hours of these required courses must be completed at the time of application. For course descriptions, please visit <a href="http://www.bulletin.uga.edu">http://www.bulletin.uga.edu</a>.

|                                 | Credit Hours   | UGA Equivalent Course                 |
|---------------------------------|----------------|---------------------------------------|
| SCIENCES (36 hours)             |                | · · · · · · · · · · · · · · · · · · · |
| General Chemistry I w/Lab       | 4              | CHEM 1211 & 1211L or 1311H & 1311L    |
| General Chemistry II w/Lab      | 4              | CHEM 1212 & 1212L or 1312H & 1312L    |
| Organic Chemistry I w/Lab       | 4              | CHEM 2211 & 2211L or 2311H & 2311L    |
| Organic Chemistry II w/Lab      | 4              | CHEM 2212 & 2212L or 2312H & 2312L    |
| Biochemistry (lab optional)     | 3              | BCMB 3100 or 4010                     |
| Principles of Biology I w/Lab   | 4              | BIOL 1107 & 1107L or 2107H & 2107L    |
| Principles of Biology II w/Lab  | 4              | BIOL 1108 & 1108L or 2108H & 2108L    |
| Microbiology (lab optional)     | 3              | MIBO 2500, 3000, or 3500              |
| Anatomy and Physiology          | 6              | CBIO 2200 and 2210                    |
| (lab optional)                  |                |                                       |
| <u>OR</u>                       |                |                                       |
| Anatomy (lab optional)          | 3              | CBIO 3000 or 3010                     |
| Physiology (lab optional)       | 3              | CBIO 3710, PMCY 3000 or VPHY 3100     |
|                                 |                |                                       |
| <b>QUANTITATIVE REASONING (</b> | 6 hours)       |                                       |
| Calculus                        | 3              | MATH 2200 or 2250                     |
| Statistics                      | 3              | STAT 2000/2100H                       |
|                                 |                |                                       |
| HUMANITIES & SOCIAL SCIEN       | CES (18 hours) |                                       |
| English Composition I           | 3              | ENGL 1101                             |
| English Composition II          | 3              | ENGL 1102 or 1050H or 1060H           |
| Speech Communication            | 3              | COMM 1110/2150H or 1500/2550H         |
| Economics                       | 3              | ECON 2105/H or 2106/H                 |
| Social Sciences                 | 6              |                                       |

# **WORLD LANGUAGES & CULTURE (9 hours)**

9 credit hours

Select courses from university list available at http://bulletin.uga.edu/GenEdCoreBulletin.aspx

# DOCTOR OF PHARMACY (PHARM.D.) CURRICULUM

# FIRST PROFESSIONAL YEAR

| Course Number          | Course Title  | Credit Hours  |
|------------------------|---|---------------|
| Fall Semester          |   |               |
| PHRM 3030              | Essentials of Pharmacy Practice I                         | 3             |
| PHRM 3300              | Pharmaceutical Calculations                               | 2             |
| PHRM 3310              | Principles of Pharmacology I                              | 2             |
| PHRM 3540              | Nutrition and Lifestyle Intervention in Pharmacy Practice | 2             |
| PHRM 3550              | Human Pathophysiology                                     | 4             |
| PHRM 3600              | Immunology and Biotechnology                              | 2             |
| PHRM 3900              | Pharmacy Intercommunications                              | 2             |
| PHRM 3940              | Survey of Drug Information                                | <u>1</u>      |
| 111KW 3540             | Survey of Drug Information                                | 18            |
| Spring Semester        |   |               |
| PHRM 3040              | Essentials of Pharmacy Practice II                        | 3             |
| PHRM 3070              | Medicinal Chemistry I                                     | 2             |
| PHRM 3320              | Principles of Pharmacology II                             | 2             |
| PHRM 3500              | Career Opportunities in Pharmacy                          | 1             |
| PHRM 3520              | Interpreting Clinical Laboratory Tests                    | 1             |
| PHRM 3750              | Pharmacy and the United States Health Care System         | 3             |
| PHRM 3820              | Self-Care, Nonprescription Drugs, and Herbal Products     | 3             |
| PHRM 3950              | Introductory Pharmacy Practice Experience I               | <u>3</u>      |
|                        | 7 7 1   | 18            |
| SECOND PROFESS         | SIONAL YEAR   |               |
| Course Number          | Course Title  | Credit Hours  |
| Fall Semester          |   |               |
| PHRM 4030              | Essentials of Pharmacy Practice III                       | 3             |
| PHRM 4060              | Medicinal Chemistry II                                    | 2             |
| PHRM 4200              | Fundamentals of Pharmaceutics I: Physical                 | 3             |
|                        | Pharmacy and Dosage Form Design                           |               |
| PHRM 4430              | Principles of Pharmacology III                            | 3             |
| PHRM 4700              | Statistical Approaches to Drug Literature Evaluation      | 2             |
| PHRM 4870              | Pharmacotherapy I   | 3             |
| Electives              |   | 3<br><u>2</u> |
|                        |   | 18            |
| <b>Spring Semester</b> |   |               |
| PHRM 4040              | Essentials of Pharmacy Practice IV                        | 3             |
| PHRM 4180              | Infectious Disease & Antitumor Agents                     | 3             |
| PHRM 4211              | Pharmaceutics II: Biopharmaceutics and Pharmacokinetics   | 4             |
| PHRM 4300              | Physical Assessment                                       | 2             |
| PHRM 4880              | Pharmacotherapy II  | 3             |
| Electives              |   | <u>2</u>      |
|                        |   | 17            |
| Summer Semeste         |   |               |
| PHRM 4650              | Health System IPPE  | 3             |

# THIRD PROFESSIONAL YEAR

| Course Number   | Course Title   | Credit Hours |
|-----------------|--|--------------|
|                 |  |              |
| Fall Semester   |  |              |
| PHRM 5160       | Applied Pharmacy Practice I                          | 2            |
| PHRM 5390       | Pharmacogenomic Therapies                            | 2<br>2       |
| PHRM 5650       | Pharmacy Care Management                             | 2            |
| PHRM 5750       | Drug Interactions and Adverse Drug Reactions         | 2            |
| PHRM 5880       | Pharmacotherapy III                                  | 4            |
| PHRM 5920       | Clinical Seminar                                     | (1)          |
| Electives       |  | 4            |
|                 |  | 16-17        |
| Spring Semester | •  |              |
| PHRM 5170       | Applied Pharmacy Practice II                         | 2            |
| PHRM 5420       | Pharmacy Health Services Outcomes                    | 2            |
| PHRM 5560       | Integrated Patient Care                              | 2            |
| PHRM 5680       | Pharmacy Law and Ethics                              | 2<br>2       |
| PHRM 5890       | Pharmacotherapy IV                                   | 4            |
| PHRM 5920       | Clinical Seminar                                     | (1)          |
| PHRM 5950       | Advanced Drug Information and Drug Policy Management | 2            |
| Electives       | 6 6 17 1111118                                       | <u>3</u>     |
|                 |  | 17-18        |

# FOURTH PROFESSIONAL YEAR

| <u>Course Number</u> | Course Title |  | Credit Hours |
|----------------------|--------------|--|--------------|
|                      |              |  |              |

The fourth year consists of full-time advanced pharmacy practice experiences in institutional, community, and other patient care settings.

| Required Advanced Pharmacy Practice Experience I<br>Required Advanced Pharmacy Practice Experience II | 5<br><u>5</u><br>10  |
|---|--|
| (Student completes 3 of 4 Fall experiences)   |  |
| Required Advanced Pharmacy Practice Experience III  | 5  |
| Required Advanced Pharmacy Practice Experience IV   | 5  |
| Required Advanced Pharmacy Practice Experience V  | 5  |
| Required Advanced Pharmacy Practice Experience VI   | <u>5</u>   |
|   | 15   |
|   |  |
| Required Advanced Pharmacy Practice Experience VII  | 5  |
| Required Advanced Pharmacy Practice Experience VIII   | 5  |
| Required Advanced Pharmacy Practice Experience IX   | <u>5</u>   |
|   | 15   |
|   | Required Advanced Pharmacy Practice Experience II  (Student completes 3 of 4 Fall experiences) Required Advanced Pharmacy Practice Experience III Required Advanced Pharmacy Practice Experience IV Required Advanced Pharmacy Practice Experience V Required Advanced Pharmacy Practice Experience VI  Required Advanced Pharmacy Practice Experience VII Required Advanced Pharmacy Practice Experience VIII |

# PROFESSIONAL ELECTIVES REQUIREMENT

Students who matriculate in fall 2020 and thereafter are required to complete 11 hours of electives as part of the Doctor of Pharmacy curriculum. At least 8 hours should be professional electives. Professional electives are defined as those that enhance students' professional development. Electives offered within the College of Pharmacy are acceptable, as are select courses outside of the College of Pharmacy.

Courses with the following prefixes would be considered professional electives: ACCT (Accounting), CSCI (Computer Sciences), DMAN (Disaster Management), ECHD (Counseling & Human Development Services), FACS (Family & Consumer Science), FINA (Finance), GRNT (Gerontology), GLOB (Global Health), HPAM (Health Policy & Management), HPRB (Health Promotion & Behavior), IDIS (Infectious Diseases), KINS (Kinesiology), LLOD (Learning, Leadership & Organization Development), MARK (Marketing), MGMT (Management), PBHL (Public Health), PSYC (Psychology), and foreign language courses, including sign language.

Approval for professional electives outside the College of Pharmacy should go through the administrator with oversight of the PharmD curriculum (Dr. Andrew Darley). In addition, the following restrictions apply:

- Students may not (a) go backward in a course sequence, (b) repeat a course, (c) take a remedial course, or (d) take a PE course when completing the electives requirement.
- Courses taken before entering the Doctor of Pharmacy program cannot count towards the 11-hour elective requirement.

#### **CO-CURRICULUM**

PharmD students must complete the co-curriculum program as part of the requirements for graduation. The co-curriculum program supports development of the student's approach to practice as well as their personal and professional development as defined by the Accreditation Council for Pharmacy Education (ACPE). Co-curricular activities are activities that complement and advance learning that occurs within the formal didactic and experiential curriculum. Details of the program will be discussed with students during the fall semester of their first year.

# PHARMACY PREREQUISITES FOR REQUIRED PROFESSIONAL COURSES

In a professional college, the curriculum, including prerequisites for required courses should be the responsibility of the faculty of the college since they, rather than the individual departments, are responsible for the qualification of our graduates. Requests for waiver from prerequisites by individual students must be submitted in writing to the Chairman of the College of Pharmacy Academic Committee. That Committee, in consultation with the faculty and department head concerned, will arrive at a recommendation which will be forwarded to the Dean's Office for final disposition.

<u>NOTE</u>: All pre-pharmacy course requirements must be satisfied before a student may take any pharmacy courses included in the first year pharmacy program.

Descriptions of pharmacy courses are available in the UGA Bulletin (http://www.bulletin.uga.edu).

| Course #      | Course Name                                       | Prerequisite(s)       | Corequisite(s)           |
|---------------|---|-----------------------|--------------------------|
| PHRM 3030     | Essentials of Pharmacy Practice I                 |                       |                          |
| PHRM 3040     | Essentials of Pharmacy Practice II                | PHRM 3030, 3300, 3900 | PHRM 3820                |
| PHRM 3070     | Medicinal Chemistry I                             | PHRM 3310             |                          |
| PHRM 3300     | Pharmaceutical Calculations                       |                       |                          |
| PHRM 3310     | Principles of Pharmacology I                      |                       |                          |
| PHRM 3320     | Principles of Pharmacology II                     | PHRM 3310, 3550       | PHRM 3070                |
| PHRM 3500     | Career Opportunities in Pharmacy                  |                       |                          |
| PHRM 3520     | Interpreting Clinical Laboratory Tests            |                       |                          |
| PHRM 3540     | Nutrition and Lifestyle Intervention              |                       |                          |
| DIID) ( 2.550 | in Pharmacy Practice                              |                       |                          |
| PHRM 3550     | Human Pathophysiology                             |                       |                          |
| PHRM 3600     | Immunology and Biotechnology                      |                       |                          |
| PHRM 3750     | Pharmacy and the United States Health Care System |                       |                          |
| PHRM 3820     | Self-Care, Nonprescription Drugs, and             | PHRM 3030, 3310,      | PHRM 3040                |
|               | Herbal Products                                   | 3900, 3940            |                          |
| PHRM 3900     | Pharmacy Intercommunications                      |                       |                          |
| PHRM 3940     | Survey of Drug Information                        |                       |                          |
| PHRM 3950     | Introductory Pharmacy Practice Experience I       | PHRM 3030, 3900       | PHRM 3040, 3820          |
| PHRM 4030     | Essentials of Pharmacy Practice III               | PHRM 3040, 3520       | PHRM 4870                |
| PHRM 4040     | Essentials of Pharmacy Practice IV                | PHRM 4030             | PHRM 4211, 4300,<br>4880 |
| PHRM 4060     | Medicinal Chemistry II                            | PHRM 3070             | PHRM 4030, 4430          |
| PHRM 4180     | Infectious Disease and Antitumor Agents           |                       | PHRM 4040                |
| PHRM 4200     | Fundamentals of Pharmaceutics I: Physical         |                       | PHRM 4030                |
|               | Pharmacy and Dosage                               |                       |                          |
|               | Form Design                                       |                       |                          |
| PHRM 4211     | Pharmaceutics II: Biopharmaceutics and            | PHRM 3300, 4200       | PHRM 4040                |
|               | Pharmacokinetics                                  |                       |                          |
| PHRM 4300     | Physical Assessment                               |                       | PHRM 4040                |
| PHRM 4430     | Principles of Pharmacology III                    | PHRM 3320             | PHRM 4060                |

| Course #        | Course Name                               | Prerequisite(s)   | Corequisite(s)  |
|-----------------|---|-------------------|-----------------|
| PHRM 4650       | Health System Introductory Pharmacy       | PHRM 3520, 4040   |                 |
|                 | Practice Experience                       |                   |                 |
| PHRM 4700       | Statistical Approaches to Drug Literature | PHRM 3940         |                 |
|                 | Evaluation                                |                   |                 |
| PHRM 4870       | Pharmacotherapy I                         | PHRM 3040, 3070,  | PHRM 4060, 4430 |
|                 |   | 3320, 3520, 3550  |                 |
| PHRM 4880       | Pharmacotherapy II                        | PHRM 4030, 4870   | PHRM 4040       |
| PHRM 5160       | Applied Pharmacy Practice I               | PHRM 4650, 4870,  | PHRM 5880       |
|                 |   | 4880              |                 |
| PHRM 5170       | Applied Pharmacy Practice II              | PHRM 5160         | PHRM 5890       |
| PHRM 5390       | Pharmacogenomic Therapies                 | PHRM 3550, 4880   |                 |
| PHRM 5420       | Pharmacy Health Services Outcomes         | PHRM 3750         |                 |
| PHRM 5560       | Integrated Patient Care                   | PHRM 5160, 5880   |                 |
| PHRM 5650       | Pharmacy Care Management                  | PHRM 4040         |                 |
| PHRM 5680       | Pharmacy Law and Ethics                   |                   | PHRM 5170       |
| PHRM 5750       | Drug Interactions and Adverse Drug        | PHRM 4880         |                 |
|                 | Reactions                                 |                   |                 |
| PHRM 5880       | Pharmacotherapy III                       | PHRM 4880         |                 |
| PHRM 5890       | Pharmacotherapy IV                        | PHRM 5880         |                 |
| PHRM 5920       | Clinical Seminar                          | PHRM 4700, 4880   |                 |
| PHRM 5950       | Advanced Drug Information and Drug        | PHRM 3940, 4700   |                 |
|                 | Policy Management                         |                   |                 |
| PHRM 5901- 5909 | Advanced Pharmacy Practice Experience     | All required and  |                 |
|                 | I-IX                                      | elective Pharm.D. |                 |
|                 |   | coursework        |                 |

#### DESCRIPTION OF ELECTIVE PHARMACY COURSES

NOTE: Elective course offerings are subject to change.

#### PHAR 4010E - Introduction to Drugs, Biologics, and Devices Regulated by the Food and Drug

**Administration** – 3 credit hours

Prerequisite - Permission of the department

Description of Course – Introduction to the drugs, biologics, and devices regulated by the Food and Drug Administration (FDA) and the pharmaceutical, biotechnology, and medical device industries. Organization of the FDA, basic understanding of regulatory framework in the U.S., including regulations and regulatory process, overview of product development, and new product applications process and post- marketing/commercialization compliance expectations.

Grading A-F

#### PHAR 6010E - Pharmaceutical, Biotechnology, and Device Industries - 4 credit hours

Prerequisite - Permission of the department

Description of Course – Foundational knowledge of the pharmaceutical, biotechnology, and medical device industries. Emphasis on organization, product development, new product applications and commercialization-associated activities, including drug discovery, chemical synthesis, laboratory practices, quality assurance, regulatory affairs, manufacturing, design control, marketing, and post-marketing surveillance. Grading A-F

#### PHRM 4000 – War on Cancer – 3 credit hours

Prerequisite - Permission of the department

Description of Course – In-depth discussions of cancer, which include the tumor biology, treatment options (surgery, radiation and chemotherapy), socioeconomic challenges, and the remaining barriers that are preventing curing specific types of cancer.

Grading A-F

# PHRM 4500 - Pharmacotherapeutic Issues in Women's Health - 1 credit hour

Prerequisite - PHRM 4870

Description of Course – Case-based pharmacotherapeutic course related to women's health. Interactive classroom discussion of female-specific conditions across the lifespan requiring pharmacologic treatment, including reproductive health, obstetrics, and menopause. Pre-class readings will be required to facilitate classroom discussion.

Grading A-F

#### PHRM 4740 – P&T Committee Drug Evaluation – 3 credit hours

Description of Course – The purpose of this course is to provide students with an opportunity to develop a variety of skills including critical analysis of drug literature, clinical and pharmacoeconomic evaluation of drugs, and written and oral presentation of recommendations. Students will gain experience with the many of the techniques used to make effective formulary decisions in managed care settings. Grading S/U

#### PHRM 5010 – Personal Financial Management for Pharmacists – 2 credit hours

Prerequisite - PHRM 3750

Description of Course – Effective management of the pharmacy graduate's personal finances. A life-cycle approach with special emphasis on actions needed during critical stages of the pharmacist's professional and personal life. Grading A-F

## **PHRM 5040E – Antiviral Chemotherapy – 2** credit hours

Prerequisite - PHRM 4180 or permission of the department

Description of Course – An in-depth discussion of human viral disease and management of these diseases. Grading A-F

#### PHRM 5050 – Abused Drugs – 3 credit hours

Prerequisite - Open to all pharmacy students

Description of Course – The history, abuse, misuse, effects and detection of selected drugs. Guest lecturers are invited to present their views on these subjects.

Grading A-F

#### PHRM 5080 – Diabetes Disease Management – 3 credit hours

Prerequisites - Limited to 3rd year students

Description of Course – Students will be taught how to provide Diabetes Education in a clinic or community pharmacy including program design, patient assessment and patient education.

Grading A-F

#### PHRM 5100 – Nuclear Pharmacy – 2 credit hours

Prerequisite - Permission of department

Description of Course – Procedures and techniques involved in handling and use of radioisotopes in nuclear pharmacy practice.

Grading S/U

#### **PHRM 5130 – Entrepreneurship beyond dispensing –** 2 credit hours

Prerequisite - PHRM 3950

 $Description \ of \ Course-Innovative \ pharmacy \ services \ beyond \ traditional \ dispensing \ practices. \ Emphasis \ placed \ on \ identifying \ and \ evaluating \ new \ services, \ new \ businesses, \ and \ a \ different \ way to \ do \ "businesses."$ 

Grading A-F

# **PHRM 5190 – Anticancer Therapeutics** – 2 credit hours

Description of Course – This pharmacy elective will provide students with knowledge relating to anticancer therapeutics and patient management. The materials presented will focus on the prescribing basics, adverse effects of anticancer therapeutics necessary for patient management, along with drug administration and some biology of malignant disease.

Grading A-F

#### PHRM 5210 – Special Topics in Pharmacy – 1-3 credit hours

Repeatable for maximum 12 hours credit.

Prerequisite - Varies

Description of Course – Specialized pharmaceutical systems, processes and techniques, including assignment of current literature and student presentations.

Grading S-U

Topic offerings are subject to change. Special topics include: Advanced Compounding, Challenging Therapeutics in Today's Healthcare System, Dosing in Special Populations, Hepatitis Clinic, Infectious Disease Pharmacotherapy, Interprofessional Education, Introduction to Health Disparities in the US, Pharmaceutical Care & Compounding Products for Veterinary Patients, Pharmaceutical Economy & Policy, Pharmacy Informatics, Psychopharmacology, Reviews of the Medical Literature: The Journal Club, and Wellness.

#### **PHRM 5220 – Health Research Methods** – 2 credit hours

Description of Course – Application of principles, practices, and strategies for conducting research in health care. Grading A-F

#### **PHRM 5250 – Entrepreneurship for Pharmacists –** 3 credit hours

Prerequisites - Permission of the department

Description of Course – Current management and strategic issues in operating an independent pharmacy. Grading A-F

#### PHRM 5270E – Introduction to Veterinary Pharmacy – 3 credit hours

Description of Course – Integration of veterinary pharmacology information with critical evaluation of the variances between common human versus animal pharmaceutical dosing. Students will analyze prescriptions for appropriateness and legal issues as well as demonstrate appropriate counseling skills. Grading A-F

#### PHRM 5350 - Disaster Training for Health Care Professionals - 3 credit hours

Prerequisites - Permission of the department

Description of Course – Basic first aid and disaster relief training for future pharmacists and other health care professionals; first responders training and mock simulations for weapons of destruction events. Grading A-F

#### PHRM 5370 - Critical Care Pharmacy - 1 credit hour

Prerequisite - PHRM 4880

Description of Course – In-depth discussions of disease states most commonly encountered in critical care patients and the associated pharmacotherapeutic management of these conditions. Grading A-F

#### **PHRM 5380 – Pediatric Pharmacotherapy** – 2 credit hours

Description of Course – An overview of the health care needs of the pediatric patient, including the knowledge and skills to provide pharmaceutical care to pediatric patients in both ambulatory and inpatient settings. Grading S/U

#### PHRM 5410E – Clinical Pharmacy Topics – 1 credit hour

Corequisite – PHRM 5860

Description of Course – Topics from Pharmacy Grand Rounds lectures, including specific areas in clinical pharmacy to more global issues in healthcare. Presenters include faculty, guest lecturers, and residents; students provide written analyses of each presentation.

Grading S/U

#### **PHRM 5460 – Forensic Pharmacy – 2** credit hours

Description of Course – Application of pharmacy to legal issues, including drug testing, analyzing adverse drug reactions for causation, evaluation of drug interactions, medication errors and drug effects as mitigating factors in criminal activity.

Grading A-F

#### PHRM 5540 – Public Health and Pharmacy – 2 credit hours

Prerequisites - Permission of department

Description of Course – Relationship between the public's health and pharmacy, including the role of the pharmacist in local, state, and national public health systems, the Healthy People 2020 program, interdisciplinary public health professional teams, and the pharmacist's role in prevention programs.

Grading A-F

#### PHRM 5580 – Academic Pharmacy – 2 credit hours

Description of Course – Designed to better acquaint students with career opportunities in academic pharmacy and to provide a forum for students to explore issues pertaining to the structure and function of colleges of pharmacy. Grading S/U

# PHRM 5600 – Advanced Cardiovascular Life Support – 2 credit hours

Prerequisites - PHRM4880 and BLS Certification

Description of Course – The Advanced Cardiovascular Life Support (ACLS) elective provides detailed training in ACLS skills. The course involves ten weeks of guided self-study, including videos, reading, discussion boards, and quizzes, followed by an in-person simulation-based skills session. The class culminates with the American Heart Association certification in ACLS.

Grading A-F

#### PHRM 5610 - Interprofessional Approach to Simulated Patient Care - 1 credit hour

Prerequisite - PHRM 3520 or PHRM 3900 or PHRM 4030 or PHRM 4040 or PHRM 4300 or PHRM 5160 or PHRM 5880

Description of Course – Designed to prepare third-year pharmacy students (P3s) for Advanced Pharmacy Practice Experiences (APPEs) and for providing direct patient care in the clinical setting. Emphasis on the necessity of working within a team when caring for patients and providing opportunities for P3s to work side-by-side with second-year medical students (M2s) in managing simulated patients in an acute setting. There will be three interprofessional education (IPE)-driven simulation experiences in collaboration with M2 students utilizing the Simulation Center located on the Augusta University/UGA Partnership campus. Grading S/U

#### PHRM 5620 – Recruitment & Admissions of Pharmacy Students – 2 credit hours

Description of Course – The purpose of this course is to engage current Doctor of Pharmacy students in the recruitment and admissions process for the Pharm.D. program in College of Pharmacy at the University of Georgia. Students will learn about, discuss, and critique current recruitment and admissions practices in the College of Pharmacy; conduct benchmarking research about recruitment and admissions efforts at peer and aspirational institutions; participate in virtual recruiting events such as Spring Open House; and propose a new recruiting initiative for the College of Pharmacy. Grading S/U

#### PHRM 5850 - Introduction to Postgraduate Residency Training - 2 credit hours

Prerequisite or corequisite - PHRM 5880

Description of Course – In-depth description of residency training to prepare students to seek and obtain a residency position upon graduation. Course format includes informal lecture, panel discussion, written assignments, and competencies.

Grading A-F

## PHRM 5980 – Undergraduate Research Problem – 1-3 credit hours

Repeatable for maximum 12 hours credit.

Prerequisites - Varies

Description of Course – An introduction to research methods. A problem will be assigned and the student will perform library and laboratory work and write up results.

Research offerings are subject to change. Research topics include: Academia, Ambulatory Care, Cancer & Chemical Biology, Critical Care Pharmacotherapy, Drug Safety & Special Populations, Infectious Disease, Literature Review & Manuscript Preparation, Nutrition & Cardiovascular Disease Management, Oncology, Outreach to Underserved Populations, Public Health Outreach, Social & Behavioral Science, Translational Projects, Women's Health and Writing in Clinical & Experimental Therapeutics.

#### PMCY 4410E/6410E - Robotic Technology in Drug Discovery and Toxicology - 2 credit hours

Description of Course – Designed to train students on three principal objectives which comprise the second and third stages of a drug discovery pipeline. Beyond its own course objectives, this course also serves as the first of three two-credit courses in a series that encompass aspects of the drug discovery pipeline. Grading A-F

## PMCY 4430E. Biopharmaceutics and Pharmacokinetics – 2 credit hours

Designed to train students on three principal objectives, which comprise the second and third stages of a drug discovery pipeline. Beyond its own course objectives, this course is the last of three two-credit course series that encompass aspects of the drug discovery pipeline. Grading A-F

#### PMCY 6420E - Computation Approaches in Drug Discovery and Toxicology - 2 credit hours

Description of Course – In-depth study of the first, second, and third stages of a drug discovery pipeline. This is the second of a three-course series that encompasses aspects of the drug discovery pipeline. Grading A-F

# **EXPERIENCE PROGRAMS**

| Assistant Dean, Dr. Lori Duke                                  | (706-542-5315) |
|--|----------------|
| APPE Director, Dr. Lindsey Welch                               | (706-542-5280) |
| Associate Director IPPE – Community, Kay Brooks, M.Ed, R.Ph.   | (706-542-1402) |
| Associate Director IPPE – Ambulatory Care, Dr. Ashley Hannings | (706-542-0732) |
| Associate Director IPPE – Health System, Dr. Andrew Darley     | (706-583-0223) |

The experience programs are designed to develop professional practice skills in a variety of patient care settings. It is divided into two components: introductory and advanced pharmacy practice experiences. Students should view each experience as an opportunity to incorporate learned didactic information into the development of the skills necessary to be a competent pharmacy practitioner.

Introductory pharmacy practice experiences (IPPEs) are incorporated into courses offered during the first three years of the Doctor of Pharmacy curriculum. These experiences are designed to provide students with a better understanding of how pharmacy relates not only to patients but also to other health care disciplines. A variety of teaching strategies are utilized to provide experiences both on and off campus. Students should be aware that experiences may be scheduled outside of normal class time. There are two 3-week experiential blocks assigned during the curriculum, one in community and one in health system pharmacy. Efforts will be made to place students at approved sites within a 50-mile radius of their preferred Georgia locations. However, this is subject to site and preceptor availability. Other IPPEs completed during the Doctor of Pharmacy program include, but are not limited to, ambulatory care, immunization administration, inpatient pharmacy care services, pharmacy residency exposure, standardized patients, disaster preparedness and professional advocacy.

Advanced pharmacy practice experiences (APPEs) comprise the final three semesters of the Doctor of Pharmacy program. Students assigned to one of the 2+2 programs will attend P3 classes at their respective extended campuses and complete their P3 IPPEs and P4 APPEs within the assigned geographic region. For all other students, a matching system is used during the P3 fall semester to assign students to available P4 APPE regions within Georgia. Space within these regions is limited and quotas will be set each year based upon available sites and class size. Students will be assigned to one region for the entire P4 year. Of note, over 75% of students in the lottery have been placed in one of their top 3 APPE regions over the past several years. In order to be fair to all, this policy relies on random selection. We will only consider special circumstances when required by law or Board of Regents/University of Georgia policies. Within the P4 year, students receive extensive training in various inpatient and outpatient settings. Most experiences occur in teaching hospitals, community hospitals, community pharmacies, home health settings, nursing homes, public health agencies, and managed care companies. Students apply the knowledge and skills gained in the first 3 years of the curriculum to design, implement, monitor, evaluate, and modify patient pharmacotherapeutic plans based upon scientific principles to ensure effective, safe, and economical patient care.

In order to be eligible to participate in the experience program activities, students must submit proof of the following: immunizations (MMR, Tdap, tetanus, influenza, immunity for hepatitis B, varicella zoster immunization or immunity), tuberculin skin or blood testing, a valid Georgia pharmacy intern license, physical exam, CPR certification, professional liability insurance, and health insurance coverage. Some practice sites require students to obtain/undergo a criminal background check and/or drug screening prior to beginning an experience. Students whose background check and/or drug screen results do not meet the site acceptance requirements will be prohibited from completing an experience at that site which could subsequently lead to a delay in student progression. Students are responsible for costs associated with any of these or other site clearance requirements.

Students should be aware that these requirements are subject to change (e.g., alterations occur in the affiliation agreements with participating practice sites, COVID-related requirements).

# **PHARMACY INTERNSHIP**

In order to become licensed to practice pharmacy in the state of Georgia, 1500 hours of internship must be earned as a pharmacy intern; credit for internship may be received only after a student has been licensed by the Georgia State Board of Pharmacy as a pharmacy intern. Application for a pharmacy intern license can only be made once a student has enrolled in a college of pharmacy. An intern license is required for participation in all patient care experiences.

The Georgia Board of Pharmacy, 2 Peachtree Street, NW 6<sup>th</sup> Floor, Atlanta, GA 30303 (Phone: 404-651-8000), must be contacted in order to receive an intern license. Applications can be obtained from the Board of Pharmacy website at https://gbp.georgia.gov/.

# **STUDENT ORGANIZATIONS**

#### ACADEMY OF MANAGED CARE PHARMACY (AMCP)

Faculty Advisor - TBD

The Academy of Managed Care Pharmacy chapter at the University of Georgia promotes student interest in careers in managed care organizations and the pharmaceutical industry. Each year a wide variety of professionals and alumni share experiences and insight into the role of a Pharm.D. in various industry career paths. The chapter actively participates in the AMCP National Pharmacy & Therapeutics competition and student members can qualify to compete on the national level. Our innovative chapter focuses on building leaders who will pursue competitive positions throughout the managed care and pharmaceutical industry.

Nationally, AMCP is an association of pharmacists and associates who serve the public through the promotion of wellness and rational drug therapy by applying managed care principles. AMCP empowers their members to develop leadership, clinical, and business skills through varied opportunities at the local, regional, and national level. AMCP also provides members opportunities to network with managed care professionals, providing career information and assisting with securing fellowships, residencies, and job placement after graduation.

#### ACADEMY OF STUDENT PHARMACISTS (ASP)

Faculty Advisors - Michelle McElhannon & Lindsey Welch

The American Pharmacists Association – Academy of Student Pharmacists (APhA-ASP) is the largest organization at University of Georgia College of Pharmacy. Our mission is "to be the collective voice of student pharmacists, to provide opportunities for professional growth, and to envision and actively promote the future of pharmacy." Membership allows students to be involved at the local, state, and national level. Your involvement in ASP chapter affairs helps to insure that you better understand the contemporary issues affecting pharmacy and contributes to the future development of your chosen profession. Members advocate for the pharmacy profession at events like Pharmacy Day at the Dome by discussing pharmacy policy with their representatives. We also hold community outreach events, health fairs, and patient education events. APhA-ASP holds the College's largest event, Pharmtoberfest, during the fall semester. Students are able to practice skills learned in class and labs in our Patient Counseling Competition. Member services include priority inclusion in every chapter-hosted professional development event, subscriptions for one year to the APhA monthly journal, the *Journal of the American Pharmacists Association*, the quarterly APhA-ASP newsletter, *The Student Pharmacist*, and the Georgia Pharmacy Association newsletter, as well as offering additional study materials for board exams.

## BLACK STUDENT PHARMACIST ORGANIZATION (BSPO)

Faculty Advisor - Henry Young

The Black Student Pharmacist Organization serves to effectively recruit, serve, and retain underrepresented minority students studying pharmacy by enhancing their academic experience through the following systems of support: informational, academic, social, and community service.

Initially founded in 2019 at the University of Missouri–Kansas City School of Pharmacy, the University of Georgia College of Pharmacy (COP) chapter was chartered in September 2020. One aspect of our mission is to create an environment that acknowledges and celebrates diversity and employs inclusive practices throughout its daily operations. We achieve this in our Minority Leadership Series which highlights positive Black representation in the COP. BSPO educates the COP and community at large about issues specific to African-American/Black students while encouraging cultural sensitivity. Such education takes place during original programing events such as "MythBusters!" and in our quarterly publication The Mortar & Pestle. This organization also strives to provide a wide variety of resources, such as toiletry drives for local non-profit organizations and vaccine clinics in efforts to give back to predominantly African-American/Black communities. Our main objective, however, is to provide personal, social support for minority students who might not receive such outlets in larger organizations. Join BSPO anytime for percentage nights at minority-owned businesses, game nights, social media challenges, mentorship initiatives, and more!

Any student enrolled at the University of Georgia pursuing or hoping to pursue their Doctor of Pharmacy degree (Pharm.D.), shall be eligible for membership within the Black Student Pharmacist Organization. BSPO membership shall be composed of people who are willing to actively commit to its purpose and vision. Membership and activities are open to all currently enrolled students regardless of race, color, creed, sex, sexual orientation, gender identity, gender expression, age, national origin, disability, or veteran status.

#### CHRISTIAN PHARMACISTS FELLOWSHIP INTERNATIONAL (CPFI)

Faculty Advisor - Robin Southwood

The Christian Pharmacists Fellowship International is an interdenominational ministry of individuals working in all areas of pharmaceutical service and practice. The mission of CPFI is to bring about spiritual growth and the advancement of knowledge and ethics in the service and practice of pharmacy by providing the resources, tools and expertise necessary to challenge, encourage and promote the integration of Christian principles and standards within that practice.

#### COLLEGE OF PSYCHIATRIC AND NEUROLOGIC PHARMACISTS (CPNP)

Faculty Advisor - Linda Logan

The College of Psychiatric and Neurologic Pharmacists is dedicated to shedding light on the issues facing psychiatric and neurologic pharmacy. CPNP's main goal is to spread awareness to the students and community. CPNP members organize events such as guest speakers in the field, posting social media blasts for awareness, participating in philanthropy walks, and participating in NAMI's mental illness awareness week. CPNP members also believe that fundraising for national nonprofit organizations that advocate for psychological and neurologic disorders can have a huge impact on awareness and improving the lives of those living with these conditions. Therefore, members have participated in fundraising for the National Alliance on Mental Illness, Down Syndrome Association, Autism Association, and more. CPNP also advocates for a stigma free environment in our school and profession.

Since the rate of mental disorders is increasing in the American population, CPNP also feels it be important to create a support system for its members, the college of pharmacy, and the community. As a unique feature of the UGA chapter, we organize mental health breaks for our members and friends. These events include movie nights, attending sporting events, adult coloring sessions, yoga in the park, and more! This allows us to take a break from stressful lives and bond with each other. By doing this, we have created an environment of support to benefit our own mental health while we advocate for mental health within the profession.

#### DEAN'S STUDENT ADVISORY COUNCIL (DSAC)

Faculty Advisor - Duc Do

The Dean's Student Advisory Council serves as a resource for the Dean pertaining to the enhancement of the College of Pharmacy, its programs, and the profession of pharmacy. DSAC serves as the voice of the student body and provides a link to the administration. Each member works collaboratively to welcome incoming students each fall through New Student Orientation, improve student satisfaction, and strengthen policies within the College. The presidents and vice presidents (or equivalents) of student organizations in the College as well as the president, vice-president, and/or class representatives from each professional year, make up the membership of the DSAC.

#### GEORGIA PHARMACIST MAGAZINE

Advisor - Mickey Montevideo

The *Georgia Pharmacist Magazine* is an annual publication by the students of the College of Pharmacy. It is published every spring and is distributed to College of Pharmacy students, faculty, parents and advertisers.

Contents of the *Georgia Pharmacist Magazine* include photographs and a short description of all graduates, an editor's report, a dedication of the magazine, photographs of the administration, faculty, and staff, and photographs and information on student organizations. The *Georgia Pharmacist Magazine*, in effect, serves as a yearbook for the College of Pharmacy. The staff membership is open to any graduating students within the College of Pharmacy.

#### GEORGIA SOCIETY OF HEALTH-SYSTEM PHARMACISTS (GSHP)

Faculty Advisors - Trisha Branan & Andrew Darley

The Georgia Society of Health-System Pharmacists at the University of Georgia is an officially recognized student society of the American Society of Health-System Pharmacists (ASHP), which aims to provide student pharmacists with opportunities to gain further insight into health-system pharmacy through networking events, patient advocacy, and volunteer opportunities. Each fall, we hold a residency roundtable networking dinner featuring program directors and residents throughout Georgia who discuss their residency program offerings with students and what makes each one unique. This event affords students the chance to learn more about residencies from experts in a comfortable setting to better determine how a residency will aid in their future careers. Throughout the year we offer workshops, presentations, journal clubs, and clinical competitions to provide further insight into health-system pharmacy and aid in the professional development of student pharmacists. GSHP also offers numerous speakers from various practice settings representing health-systems throughout the state and across the country. Additionally, we work in collaboration with our state GSHP organization to plan and attend regional meetings in Savannah and Amelia Island. We hope to continue to provide an outlet to educate all students about the benefits of careers in health-system pharmacy and prepare them for their future roles as institutional practitioners. Membership is open to all students.

#### INDUSTRY PHARMACISTS ORGANIZATION (IPhO)

Faculty Advisor - Gurvinder Singh Rekhi

The UGA Chapter of the Industry Pharmacists Organization is focused on advancing the careers of aspiring industry pharmacists. Chartered in 2018, our chapter prides itself on providing members with resources, networking events, and access to opportunities and representatives in the industry. Throughout the year numerous professionals in different areas of pharmaceutical industry give presentations to members on their careers and similar career options for pharmacists. National members are invited to partake in webinars, which cover topics like fellowship positions and how to best prepare for post-graduate industry pathways. A key event in our chapter is a round table networking event which allows students to communicate with current industry pharmacists and better prepare themselves for the field. Going forward, IPhO will continue to have a place at UGA because this is an area of pharmacy where students have demonstrated a strong interest in growth for our school and its curriculum, and we hope that it will help to better prepare students for successful careers within industry pharmacy.

#### KAPPA PSI

Faculty Advisor - Brian Seagraves

Kappa Psi is an international pharmaceutical fraternity founded in 1879 that has since grown to 97 collegiate and 66 graduate chapters, making it the largest and oldest pharmaceutical fraternity. The Brothers of Kappa Psi seek to promote the values of industry, sobriety, and fellowship and to advance the pharmacy profession. The Gamma Phi Chapter at UGA is an all-male Chapter and was chartered in 1951. The brothers are involved in a variety of extracurricular activities, but they are particularly focused on giving back to the community and the college. The service projects that highlight our annual activities include Red Cross Blood Drives and Northeast Georgia Food Bank Drives that directly help the Athens area. Kappa Psi encourages participation and leadership in school functions, both academic and otherwise. The brothers are active members in numerous College of Pharmacy organizations and often hold officer positions as well.

Aside from service activities, Kappa Psi emphasizes participation in a variety of intramural sports and athletics. The brothers of Kappa Psi understand the importance of balancing work with play as they host social events at the house on South Lumpkin Street. All of the events require guests to donate items directed towards various philanthropies supported by Kappa Psi. While the attention of Kappa Psi is to further our profession and our college, the brothers garner a lifetime of professional and fraternal bonds with each other and the alumni. Whether through athletics, social functions, or community projects, the bonds forged through Kappa Psi will last throughout school and our professional careers.

#### LAMBDA KAPPA SIGMA (LKS)

Faculty Advisor - Larry Aull

Lambda Kappa Sigma is a professional fraternity for pharmacy women. Established in 1958 as Alpha Kappa Chapter at the University of Georgia, Lambda Kappa Sigma provides professional and social guidance. The objectives of LKS include: (a) providing a place for fellowship for women away from the scholastic atmosphere, (b) offering a personal approach to the adjustment to the field of pharmacy and campus life at UGA, (c) providing encouragement for academic accomplishments, (d) being of service to the community as a vital health practitioner and (e) expanding opportunities for professional advances beyond the college years.

Here at UGA, the Alpha Kappa Chapter invites all pharmacy women to recruit in the fall semester. In addition to better acquainting members with fellow students, this activity helps new students learn more about the fraternity and become familiar with pharmacy school itself. Invitations to join are offered at the completion of recruitment events. As a professional pharmacy organization, LKS actively participates in service projects, including sponsorship of an "In Their Shoes" team, which benefits the Loran Smith Center at ARMC, hosting a Girl Scouts' Day to help them earn their first aid badge, and volunteering at the local food bank and Athens Area Homeless Shelter. Social activities include recruitment events, summer retreat, Apothecary Ball, and manymore.

For many pharmacy women, membership in LKS provides a break from pressures of classwork by establishing a place for fellowship. The Alpha Kappa Chapter of LKS has become a significant voice among many pharmacy women at the University of Georgia.

#### NATIONAL COMMUNITY PHARMACISTS ASSOCIATION (NCPA)

Faculty Advisor - Ashley Hannings

The NCPA student chapter of UGA is the representative group for the National Community Pharmacists Association. NCPA is a national organization which represents the interests of Independent Pharmacy. The goal of our student chapter is to educate the student members on the opportunities that entrepreneurship provides and enable them through networking and other activities to take advantage of the opportunities available.

Membership is open to any student in the College of Pharmacy. NCPA membership allows students the opportunity to apply for scholarships and compete in national NCPA competitions. Guests from many areas of community pharmacy are invited to speak at chapter meetings to inform our members of the many aspects of community pharmacy. Our UGA Chapter currently provides educational events with health screenings at local pharmacies. The pocket reference *Clinical Pearls: A Pharmacotherapy Guide for Student Practice Experiences*, is updated annually by our members. NCPA is truly the voice of the community pharmacist.

#### NATIONAL HISPANIC PHARMACISTS ASSOCIATION (NHPA)

Faculty Advisor - William Huang

The National Hispanic Pharmacists Association is a national organization with the mission to improve pharmacist presence in Hispanic communities by improving cultural competence in the pharmacy arena to foster better health outcomes for Hispanic patients.

#### PHI DELTA CHI (PDC)

Faculty Advisors - Randall Tackett and William Huang

Phi Delta Chi is a co-ed professional fraternity of pharmacy whose objective is to advance the science of pharmacy and its allied interests, and to foster and promote a fraternal spirit among its members. Its motto, "Alterum Alterius Auxilio Eget," meaning "Each Needs the Help of the Other," demonstrates PDC's attitude towards the college, community, and its members.

Founded in 1883, PDC is the first Greek letter organization established for members of pharmacy only. Among its 40,000 members were the late Eli Lilly and Hubert Humphrey. The University of Georgia PDC Chapter, Alpha Iota (AI), was founded in 1937 and has initiated over 1,000 Brothers. The late R.C. Wilson, Georgia's Father of Pharmacy, was a charter member of Alpha Iota.

Membership in PDC is by invitation only. Rush events are held each year during the fall semester and bids are issued to persons demonstrating the ideals of the fraternity. PDC has a rigorous pledge period after which eligibility for membership is determined. Professional, service, and social projects comprise many of the group's activities. In service to the profession and the public, PDC participates in health fairs, hosts a 5k run/walk, volunteers at Talmadge, and sponsors events for St. Jude Children's Research Hospital. Social activities include football tailgates, low-country boil, Spring Formal, and a retreat twice a year. Our Alpha Iota chapter is nationally ranked amongst the 100 chapters nationwide and has been participating in an achievement award program encouraging excellence and communication among chapters. Members attend Regional Conferences, Leader-Development Seminars, and Grand Council regularly to help further develop our Brothers beingthe leaders of pharmacy for tomorrow.

#### PHI LAMBDA SIGMA (PLS)

Faculty Advisor - Kay Brooks

Phi Lambda Sigma, the Pharmacy Leadership Society, is a national honor society whose mission is to recognize student pharmacist leaders and to promote the development of leadership within the pharmacy profession.

In 1974, the Delta Chapter of Phi Lambda Sigma was organized at the University of Georgia. Membership consists of four categories: student, faculty, honorary, and alumni. To be eligible for membership, a student shall be in their second or third year of study, of high moral and ethical character, and shall meet scholastic and curriculum standards. Nomination for membership is made on the basis of the nominee's demonstration of dedication, service, and leadership in the advancement of pharmacy.

The purpose of Phi Lambda Sigma is to recognize those individuals who have attained a high degree of leadership through their time and efforts focused on the betterment of the profession. The objective is to encourage these people to continue their worthy endeavor and to stimulate others to attain these high ideals. To be elected into this society is rightfully considered one of the high points of one's career. As an organization we hope to encourage leadership and service throughout the College of Pharmacy.

#### RHO CHI SOCIETY

Faculty Advisor - Lori Duke

The Rho Chi Society is the national pharmacy honor society that recognizes academic excellence of pharmacy students. In order to be invited to join the Rho Chi Society, students must have completed at least three semesters in pharmacy, have a minimum grade point average of 3.0 in pharmacy courses and are in the top 20% of their class. The Alpha Kappa chapter of the Rho Chi Society was founded at the University of Georgia in 1948.

#### STUDENT ALLOCATIONS COMMITTEE

Faculty Advisor - Duc Do

The function of this committee is to allocate certain funds made available to the student body of the College of Pharmacy by the University of Georgia Division of Student Affairs. These funds, which are awarded from a portion of the students activities fees on a per capita basis to the College, may be used for projects meeting University requirements (as outlined in the Student Organization Treasurer's Manual) and deemed appropriate by the committee. Any pharmacy student organization may submit to the committee a written request for funds to support a pharmacy-related project. Inquiries concerning operations of this committee should be addressed to Duc Do, Assistant Dean for Student Affairs.

The following directives apply to the composition and voting privileges of the committee:

1. The membership of the Student Allocations Committee shall come from these groups:

Academy of Managed Care Pharmacy

Academy of Student Pharmacists

Christian Pharmacists Fellowship International

College of Psychiatric and Neurologic Pharmacists

Georgia Society of Health-System Pharmacists

**Industry Pharmacists Organization** 

Kappa Psi

Lambda Kappa Sigma

National Community Pharmacists Association

National Hispanic Pharmacists Association

Phi Delta Chi

Phi Lambda Sigma

Rho Chi Society

Student College of Clinical Pharmacy

Student Diabetes Club

Student National Pharmaceutical Association

Student Oncological Advocates in Pharmacy

Student Society of Pediatric Advocates

Elected officers or representatives for each Pharm.D. class

- 2. Each member group is allowed one representative who may cast a vote on each request.
- 3. For all requests voted on by the committee, the group making the proposal shall be limited to a maximum of two of its members voting (Academy of Student Pharmacists and Phi Lambda Sigma are excluded). This would apply only where there are two or more representatives who hold membership in the organization making a request.
- 4.A quorum must be present for the committee to conduct business.
- 5.A minimum of five votes must be cast on a request or that proposal must be tabled.

#### STUDENT COLLEGE OF CLINICAL PHARMACY (SCCP)

Faculty Advisors - Beth Phillips & Rebecca Stone

The Student College of Clinical Pharmacy is a recognized student chapter of the American College of Clinical Pharmacy (ACCP). Our mission is to educate students about the opportunities of clinical pharmacy throughout their careers as student pharmacists and practitioners and to further develop their clinical skill set through leadership opportunities, clinical guest speakers representing various practice areas, community service, conferences, and clinical knowledge-based challenges. Meetings often include insight into clinical pharmacy topics, residencies, and research opportunities. SCCP provides students with an opportunity for publication with our biannual newsletter, *Student Clinical Digest*. This provides a great opportunity for students to research current topics in pharmacy and further develop their writing skills. SCCP also hosts the College of Pharmacy Research Day, which provides current PhD and PharmD students and faculty with an opportunity to present their original research via poster sessions to members of the College. We hope to continue to host this research- focused event in the future and provide opportunities for students to gain further insight into the practice of clinical pharmacy. Membership is open to all students at the College of Pharmacy.

#### STUDENT DIABETES CLUB (SDC)

Faculty Advisor - J. Russell May

The Student Diabetes Club is an organization that promotes an increased understanding of diabetes, a disease state that affects over 25 million children and adults in the United States. Our objective is to encourage pharmacy students to become more clinically oriented to diabetes care through education and through community outreach.

SDC is fulfilling its educational purpose in a variety of ways, including regular journal club participation and guest speaker presentations. We are also offering opportunities for involvement through the publication of the *Diabetes in Focus* newsletter. This newsletter presents articles concerning up to date diabetes care, pharmacy trends, and clinical pearls. Furthermore, the newsletter serves as a writing opportunity for pharmacy students and a venue to see the process of newsletter publication.

SDC offers opportunities for community outreach through involvement in health fairs. Moreover, SDC participates in fundraising events throughout the year, including the Juvenile Diabetes Research Foundation (JDRF) walk in Augusta, GA to raise support for juvenile diabetes research and school-wide fundraisers to raise support for the American Diabetes Association (ADA). We are also coordinating with Student Society of Pediatric Advocates (SSPA), Operation Diabetes, and Barney's Pharmacy to host a support group called "Sweeties" for children with type 1 diabetes and their parents. The goal is to offer a forum for patient discussion and educational points about managing the disease state.

#### STUDENT NATIONAL PHARMACEUTICAL ASSOCIATION (SNPhA)

Faculty Advisors - Deborah Elder & Vivia Hill-Silcott

The Student National Pharmaceutical Association is an educational and service organization dedicated to the pharmacy profession, professional development, and the full participation of a diverse student body in pharmacy and other health-related professions. As an organization, SNPhA does the following: offers members the opportunity to develop leadership and professional skills, promotes active participation in national health care issues to students and the public, articulates the role of minority health professionals as vital members of the health care team, and educates communities on better health practices increasing their awareness and understanding of diseases and their prevention. SNPhA plans, organizes, coordinates and presents programs to improve the health, education and social environment of the community. Members also play an active role in regional and national association meetings.

#### STUDENT ONCOLOGICAL ADVOCATES IN PHARMACY (SOAP)

Faculty Advisors - Amber Clemmons & Randall Tackett

Student Oncological Advocates in Pharmacy is an organization whose main purpose is to increase awareness of cancer, treatment of cancer, and the people behind the disease. SOAP's primary philanthropic organization is Georgia's own NCI center, Winship Cancer Institute at Emory University Hospital in Atlanta. SOAP hosts several events benefiting Winship; including making holiday cards for patients in the fall, making and giving Valentine's Day goodie bags to cancer patients in the spring, and hosting our annual 5k that raises money for phase 1 clinical trial research. SOAP also supports a number of other cancer related organizations including: Free to Breathe 5k, In Their Shoes 5k, Camp Kesem and Relay for Life at UGA. SOAP reaches out to the Athens community through hosting various educational and charitable programming like our World Cancer Day event and participation in the College of Pharmacy's annual health fair. These events give students the opportunity to give back to the community, as well as interact with cancer patients and healthcare professionals in the field of oncology pharmacy. SOAP has been featured in newsletters at the College of Pharmacy and has an online newsletter of their own available on the UGA RX website. Overall, SOAP serves as a way to unite all those who have been touched by cancer in anyway and strive to make a difference.

#### STUDENT SOCIETY OF PEDIATRIC ADVOCATES (SSPA)

Faculty Advisor - Linda Logan

The mission of the Student Society of Pediatric Advocates is to bring awareness to the proper use of medication therapy in pediatric populations through various service and education-based initiatives. Service activities center around lending our medication-based knowledge to pediatric patients and their parents in our community. Educational activities are directed toward student members in an effort to safely and effectively extend pharmacy practice to pediatric populations by building relationships with mentors and professionals in the health care community, as well as supplementing didactic coursework with lectures by specialists and our peers. Overall, SSPA advocates for the safety and happiness of young patients while learning and having fun along the way.

# **CONTACT INFORMATION**

PHARM.D. ADMISSIONS

Office of Student Affairs College of Pharmacy The University of Georgia Pharmacy South 115 250 W. Green Street Athens, GA 30602 Phone: 706-542-5278

Email: pharmdadmissions@uga.edu

Website: www.rx.uga.edu

UNIVERSITY HOUSING

The University of Georgia Creswell Hall 415 Baxter Street Athens, GA 30602 Phone: 706-542-1421

Website: www.uga.edu/housing

STUDENT ACCOUNT PAYMENTS

Bursar and Treasury Services Division The University of Georgia Business Services Building 424 E. Broad Street Athens, GA 30602

Phone: 706-542-2965

Website: http://busfin.uga.edu/bursar/

UNDERGRADUATE ADMISSIONS

Office of Undergraduate Admissions

The University of Georgia

Terrell Hall

210 S. Jackson Street Athens, GA 30602

Phone: 706-542-8776

Website: www.admissions.uga.edu

FAMILY AND GRADUATE HOUSING

University Village Housing Office The University of Georgia 710 East Campus Road Athens, GA 30602

Phone: 706-542-1473

Website: www.uga.edu/housing

SCHOLARSHIPS AND LOANS

Office of Student Financial Aid
The University of Georgia

220 Holmes/Hunter Academic Building

Athens, GA 30602 Phone: 706-542-6147

Website: https://osfa.uga.edu/