PGY1 Pharmacy Residency

Georgia Health Sciences Health System (also known as MCG Health) provides a 12 month ASHP-accredited PGY1 Pharmacy Residency, which is offered in conjunction with the University of Georgia (UGA) College of Pharmacy. Residents are appointed as graduate teaching assistants for the College of Pharmacy and The University of Georgia awards a graduate certificate for successful completion of the residency program.

This post-graduate experience provides comprehensive training in acute care, ambulatory care, drug information, drug-use policy development, practice management, teaching and research. The program is flexible to meet individual residents’ specific needs and interests. Residents participate in pharmacy coverage on the weekends (rotating schedule) and are responsible for completing a research project suitable for publication in a professional journal. Three decades of Pharmacy Residency graduates are “making a difference” in a variety of practice settings.

<table>
<thead>
<tr>
<th>MISSION OF OUR RESIDENCY PROGRAM</th>
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<tbody>
<tr>
<td>Each graduate of the PGY1 Pharmacy Residency will</td>
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<tr>
<td>• Be a competent, confident and compassionate pharmacy practitioner who is an active member of the health care team</td>
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<tr>
<td>• Prevent, identify and resolve medication related problems and assure safe, effective and appropriate drug therapy for patients across the continuum of care</td>
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<td>• Demonstrate commitment to the pharmacy profession and serve as a role model</td>
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<tr>
<td>• Educate patients, students and other health care professionals</td>
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<td>• Contribute to the advancement of the practice of pharmacy in their practice setting</td>
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<tr>
<td>• Develop an attitude of self evaluation and improvement</td>
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<td>• Demonstrate marketable job skills in the changing health care environment</td>
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Residency Program Purpose: Pharmacists...Who Make A Difference

Pharmacists completing this residency will be competent, confident and compassionate pharmaceutical care providers across the continuum of patient care. They will be accountable for achieving optimal drug therapy outcomes as active members of the health care team. These pharmacists will exercise skill in educating patients, consumers, other health professionals and the next generation of pharmacists. They will serve as a
role model by contributing to improved pharmacy services and patient outcomes in their practice setting. Through self evaluation and improvement, they will grow professionally throughout their career.

Program Schedule
The residency program begins July 1 and lasts 12 months.

Compensation and Benefits
Residents enjoy a competitive stipend and generous benefits package including twenty-four days paid-time-off (PTO) as well as professional leave days for meeting attendance, individualized subsidized insurance (FlexChoice), free parking, matching contributions to 403-b retirement plan. The program pays resident travel expenses and registration fees to attend the ASHP Midyear Clinical Meeting and the Southeastern Residency Conference. As graduate teaching assistants for UGA, the resident receives a tuition waiver on graduate course instruction at The University of Georgia.

Application Process
Applicants must possess a Pharm.D. degree from an ACPE-accredited college or school of pharmacy and must be eligible for licensure as a pharmacist in the State of Georgia. (Licensure by examination in Georgia requires proof of 500 intern hours outside of school.) Deadline for receipt of applications is January 5th each year; however early application is encouraged. On-site interviews are offered to a limited number of applicants based on review of the completed application and telephone screening interviews.

Application Material Includes:
1) Standardized application through PhORCAS
2) Application Form (includes essay)*
3) Three letters of recommendation* (special instruction form for reference writers describes request for content in the letter)
*Supplemental information to be uploaded to PhORCAS

For complete application instructions, see the PGY1 Pharmacy Residency Application Form. Beginning fall 2012, applications will be submitted electronically through PhORCAS, for more information refer to online information at http://www.georgiahealth.org/pharmacy-residencies

Contact Person
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# Experiences and Preceptors

## Experiences Offered

### Core Requirements
- Acute Care Adult Medicine
- Ambulatory Care
- Critical Care
- Pediatrics
- Pharmacy Management/Med Policy

**Any core area can be expanded for an elective experience**

### Elective Experiences
- Cardiology
- Clinical Pharmacy Management
- Clinical Research Pharmacy
- Critical Care (Medicine, Surgery, Trauma, Neuro)
- Geriatrics
- Infectious Disease
- Internal Medicine
- Medication Safety
- Nephrology
- Neonatology
- Neurology (Stroke)
- Neuroscience/Critical Care
- Oncology Clinic
- Oncology/Bone Marrow Transplant
- Pediatrics
- Pediatric Critical Care
- Pharmacy Informatics
- Psychiatry
- Renal Transplant (Clinic, Inpatient)
- Academia

### Longitudinal
- Practice Management
- Hospital Pharmacy Practice (weekend staffing experience)
- Drug Policy Development/Management
- Investigational Drugs/Clinical Research
- Long Term Care (Geriatrics Consultant)
- MUE/Quality Improvement
- Practice Research Project
- Drug Information
- Teaching/Graduate Certificate

## Program Contacts and Key Preceptors

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<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Email</th>
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<tr>
<td>Residency Program Director</td>
<td>Marjorie Shaw Phillips, M.S. RPh, FASHP</td>
<td><a href="mailto:mphillip@georgiahealth.edu">mphillip@georgiahealth.edu</a></td>
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<tr>
<td>Residency Coordinator</td>
<td>Christina DeRemer, Pharm.D., BCPS</td>
<td><a href="mailto:cderemer@georgiahealth.edu">cderemer@georgiahealth.edu</a></td>
</tr>
<tr>
<td>Director of Pharmacy</td>
<td>Tad Gomez, M.S.</td>
<td><a href="mailto:tgomez@georgiahealth.edu">tgomez@georgiahealth.edu</a></td>
</tr>
<tr>
<td>PGY1 Pharmacy Resident</td>
<td>Jacquelyn Bryant, Pharm.D.</td>
<td><a href="mailto:jebryant@georgiahealth.edu">jebryant@georgiahealth.edu</a></td>
</tr>
<tr>
<td>PGY1 Pharmacy Resident</td>
<td>Drayton Hammond, Pharm.D., MBA</td>
<td><a href="mailto:dhammond@georgiahealth.edu">dhammond@georgiahealth.edu</a></td>
</tr>
<tr>
<td>PGY1 Pharmacy Resident</td>
<td>Laura Leigh Stoudenmire, Pharm.D.</td>
<td><a href="mailto:lstoudenmire@georgiahealth.edu">lstoudenmire@georgiahealth.edu</a></td>
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<tr>
<td>PGY2 Oncology Resident</td>
<td>Stephen Clark, Pharm.D.</td>
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<tr>
<td>PGY2 Critical Care Resident</td>
<td>Christy Cecil Forehand, Pharm.D.</td>
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<tr>
<td>Pediatric Critical Care Pharmacy Specialist</td>
<td>Kelley Norris, Pharm.D., BCPS</td>
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<td>Pharmacy Manager, Therapeutic Policy/Formulary</td>
<td>Christy Norman, Pharm.D., M.S.</td>
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<td>Critical Care Pharmacist (Trauma/Surgery)</td>
<td>Tim Robinson, Pharm.D.</td>
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<td>Donna Vasil, Pharm.D.</td>
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<tr>
<td>(UGA faculty) Oncology &amp; Bone Marrow Transplant</td>
<td>Amber Bradley, Pharm.D.</td>
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<td>(UGA faculty) Infectious Disease, Antibiotic Use</td>
<td>Rusty May, Pharm.D., FASHP</td>
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<td>(UGA faculty) Pediatrics</td>
<td>Kalen Manasco, Pharm.D., BCPS, AE-C</td>
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<tr>
<td>(UGA faculty) Medicine/Pharmacotherapy</td>
<td>Dianne Williams May, Pharm.D., BCPS</td>
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### Program Details

- **Core Requirements:** Acute Care Adult Medicine, Ambulatory Care, Critical Care, Pediatrics, Pharmacy Management/Med Policy.
- **Elective Experiences:** Cardiology, Clinical Pharmacy Management, Clinical Research Pharmacy, Critical Care (Medicine, Surgery, Trauma, Neuro), Geriatrics, Infectious Disease, Internal Medicine, Medication Safety, Nephrology, Neonatology, Neurology (Stroke), Neuroscience/Critical Care, Oncology Clinic, Oncology/Bone Marrow Transplant, Pediatrics, Pediatric Critical Care, Pharmacy Informatics, Psychiatry, Renal Transplant (Clinic, Inpatient), Academia.
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### Contact Information

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- **Alison Steinbach, Pharm.D.:** PGY2 Oncology Resident, asteinbach@georgiahealth.edu
- **Richard Burrell, M.B.A., R.Ph.:** Pharmacy Manager, Automation/Informatics
- **Trisha Nguyen Branan, Pharm.D., BCPS:** Critical Care Pharmacy Specialist
- **Jody Carswell Rocker, Pharm.D., BCPS:** Neurology/Critical Care Pharmacy Specialist
- **Hazem Elewa, PhD, RPh, BCPS:** Anticoagulation Clinic Pharmacist
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- **Dianne Williams May, Pharm.D., BCPS:** (UGA faculty) Medicine/Pharmacotherapy
HEALTH SYSTEM PHARMACY SERVICES

- The Georgia Health Sciences Pharmacy provides pharmaceutical care to patients and comprehensive services to physicians and other health care professionals as an integral part of the teaching, research, and patient-care programs of the clinical enterprise. The Pharmacy Department’s activities are enhanced by integrated state-of-the-art computerized information systems, and automation from carrousel central inventory management to the latest unit-based cabinets and smart infusion pumps.

Pharmacy services available at a variety of locations around campus:

- The **Central Pharmacy** is the primary production area. The medication distribution process is highly automated with MedCarrousel technology for refilling 80 Acudose automated dispensing cabinets throughout the medical center that provide immediate access to over 80% of doses. There is also a 24-hour unit-dose medication cart fill for pediatric patients requiring individualized doses. The packaging and manufacturing area prepares unit doses from bulk containers, compounds a variety of dosage forms, and flavors pediatric oral liquids. Large-volume parenterals, minibags, total parenteral nutrition solutions, and chemotherapy are aseptically prepared in a USP797-compliant iv clean room. Our purchasing, inventory management, and administrative offices are also located in the central pharmacy.

- The **Medical Office Building Pharmacy** provides pharmacy services to one of the largest ambulatory care centers in the southeast. Retail pharmacy services are not offered to the general ambulatory population, however, outpatient medications and Patient Assistance Program drugs are provided for renal transplant and oncology patients. An **Employee Pharmacy** opened in late fall 2012.

- **Therapeutic Policy/Formulary Management/Drug Information** Pharmacists proactively provide pharmaceutical and drug therapy information to health care practitioners. Pharmacy and Therapeutics Committee activities, formulary management, the medication use evaluation (MUE) program, and adverse drug reaction reporting are coordinated through a member of the Pharmacy Leadership Team. The MCG Health Drug Information Newsletter has received state and national awards for excellence. Drug information resources include access to the University of Georgia Library and Georgia Health Sciences University Greenblatt Library electronic reference systems.

- The **Cancer Center Pharmacy** prepares chemotherapy and supportive care medications for administration to ambulatory patients with cancer
and provides services for a Cancer Clinical Research Unit (Phase I and Phase II clinical trials). Pharmacists provide patient education and monitoring services to all the ambulatory patients treated in the center. The new outpatient cancer treatment center opened January 2009 on the GHSU campus.

- **Anticoagulation Clinic** is a pharmacist-run collaborative practice site.

- **Renal Transplant Clinic** provides multidisciplinary and collaborative care to patients before and after solid organ transplant and evaluation of donors and recipients. A pharmacist is dedicated full time to the Solid Organ Transplant program (both inpatient and ambulatory care).

- **Unit Based Pharmacists and Clinical Specialists** cover hospital inpatient units. They provide clinical pharmacy support to the medical and nursing staffs including pharmacokinetic consulting and drug choice recommendations. They also participate in a variety of direct patient care services including medication counseling and therapeutic drug monitoring.

- The **Clinical Research Pharmacy** provides study medication management and research support services for over 150 inpatient and outpatient protocols. There is strong pharmacist involvement on both IRBs (Vice-Chair of biomedical IRB, member of oncology-related IRB).

Besides these daily activities, the Pharmacy Department provides service to the **Georgia War Veterans Nursing Home (GWVNH)**. This facility is a 188-bed nursing home located across the street from the hospital. Consultant pharmacy services provided to GWVNH patients include taking patient medication histories, developing a pharmacy care plan, monitoring therapy outcomes and recommending pharmacotherapeutic options. The Pharmacy also provides unit dose drug distribution, drug information and a medication use evaluation program for nursing home patients.

**Education and Training Programs** of the Pharmacy Department include an ASHP-accredited PGY1 Pharmacy Residency, PGY2 Pediatric, Oncology and Critical Care residencies, numerous APPE (clerkships) for the University of Georgia Pharm.D. Program, pharmacy intern/extern experiences, technician training rotations in conjunction with two technical colleges, and an experiential program for high school students. Pharmacy practitioners hold academic appointments with the University of Georgia College of Pharmacy as Clinical Faculty and/or Preceptors. “Pharmacy Grand Rounds” is a weekly ACPE-accredited educational seminar jointly sponsored by the Georgia Health Sciences Pharmacy Department and the UGA College of Pharmacy. Pharmacists also provide a variety of educational programs for GHSU’s Schools of Medicine (the Medical College of Georgia), Nursing and Allied Health. Our department has a strong commitment to ongoing pharmacy preceptor development and our teaching mission.
University of Georgia (UGA) College of Pharmacy has nine full-time faculty located on the GHSU campus. The faculty participates in pharmacy services as part of their research, education, and training activities. The College of Pharmacy is an active partner in the pharmacy residency program. Pharmacy residents have the opportunity to participate in classroom teaching, and are involved with mentoring of pharmacy students on the Augusta campus. Residents are graduate teaching assistants in the College of Pharmacy and earn a graduate certificate from the UGA Graduate School as part of the residency program. Residents qualify for a tuition waiver if they would like to take elective UGA graduate courses.

Overview
The University of Georgia College of Pharmacy offers the Doctor of Pharmacy professional degree. Based in Athens, Georgia and affiliated with the Georgia Health Sciences University of Georgia in Augusta, the college admits about 150 students a year. The four-year professional program integrates classroom, laboratory and experiential training in a curriculum organized around both human physiology and disease states. Approximately one quarter of the students spend the last 2 years of their program on the Augusta campus. The college also offers graduate studies in disciplines associated with pharmacotherapeutic research, clinical therapeutics, and administration.

History
The College of Pharmacy was founded in 1903. In 1926, seven years before a degree was required for licensure, the college adopted a four-year Bachelor of Science program. Since that time the college has remained on the cutting edge of pharmacy education. State-of-the-art two-way interactive video links our campus to faculty and students in Athens, Albany and Savannah. The UGA College of Pharmacy has also been a leader in implementing online instruction and providing students with earlier practice experience opportunities.

Clinical and Administrative Pharmacy
The Department of Clinical and Administrative Pharmacy offers clinical training in many areas through clinical sites in Athens, Augusta (at GHSU), Savannah, and Albany. Faculty work in a diverse array of patient care sites from primary care clinics and community pharmacies to large, tertiary-care hospitals. The Department offers PhD degrees in Clinical and Experimental Therapeutics and Pharmacy Care Administration.
About Augusta

Augusta, the Garden City, has a small-town atmosphere with big-city resources. The city borders South Carolina, with the Savannah River providing a beautiful, natural boundary. The larger community is diverse, offering a pleasurable mix of city life and country comfort with a growing skyline, but still plenty of peaceful, friendly neighborhoods and an affordable cost of living. Blankets of azaleas carpet the city each spring, and thousands of trees emblazon the area with color season after season.

Augusta is the cultural entertainment and shopping center for the Central Savannah River Area (CSRA), which encompasses 18 counties and more than half a million people, 80 percent of whom live in the metropolitan area. Attractions in the city include the prestigious Masters Golf Tournament, and annual international rowing regatta, year round Riverwalk activities and Lake Thurmond, with a 1,200-mile shoreline. The city has minor-league baseball, hockey and arena football teams, an opera association, community theaters, a symphony orchestra and a ballet company among other offerings. It is also the home of the EWSI Ironman Augusta 70.3, which holds the record for the largest IRONMAN 70.3 race.

Augusta is a friendly, close-knit community with open arms for the many newcomers attracted to the area each year.
Georgia Health Sciences University has a 100-acre campus centrally located in Augusta, Georgia but outreach around the state. Before February 2011 GHSU was known as the Medical College of Georgia (MCG), a name that was retained for the medical school. Established in 1828, it is the third-oldest medical college in the Southeast and the 13th-oldest in the United States. As the health sciences university for the State of Georgia, GHSU is committed to teaching, research and high quality patient care. Five schools—allied health sciences, dentistry, graduate studies, medicine and nursing—cover the gamut of the health profession, and its graduates practice their skills worldwide. Over 450 residents and fellows receive post-graduate training through MCG Health (doing business as Georgia Health Sciences Health System), the clinical enterprise.

Georgia Health Sciences University is making headlines worldwide with its precedent-setting commitment to areas such as telemedicine, as a means of delivering health care long-distance to medically undeserved areas. GHSU is nationally recognized as a leader in the provision of primary care, and for its emphasis on patient and family-centered care. On the other end of the spectrum, it also provides the highest level of subspecialty and critical care, including serving as the designated adult and pediatric trauma centers for the region. In 2003, MCG Health was among 16 major teaching hospitals on the Solucient “100 Top Hospitals” list published in Modern Healthcare and this recognition was repeated in 2007 (now known as the Thompson “100 Top Hospitals” list).

The Medical College of Georgia has a long and proud history in the area of research. Beta-blocking drugs, fertility drugs, birth control pills and the cure for pellagra all unfolded within the laboratories of this campus. The university is building on this excellent reputation as never before with major research initiatives in cancer as well as the cardiovascular, neurological and immune systems. The university recently completed an $18 million research facility to supplement its research resources and opened a new basic science cancer research center in 2006.

In 2012, the Board of Regents of the University System of Georgia voted to create a new comprehensive university through the consolidation of Georgia Health Sciences University and Augusta State University in 2013. The new university will have over 9,500 students, more than 5,000 staff, over 1,000 faculty, 650 acres of campus, nine colleges, and an aligned health system, forming part of the state’s only public Academic Health Center.

Updated October 2012