Critical Care experiences can be completed in any of the following ICUs: coronary care/cardiac, medical, surgical, pediatric, cardiothoracic, and neurosciences. A longitudinal code blue rotation is also required.

Administration offers residents the opportunity to work closely with the Senior Management Group on projects aimed at developing an understanding of how all components of pharmacy services are integrated in the provision of patient care services.

Pharmacy Staffing Experience is obtained throughout the year in both decentralized and centralized staffing within the Clinical and Patient Care Services Division and Inpatient Operations Division. PGY1s have the opportunity to cover the Emergency Department, surgery, cardiology, and general medicine floors to satisfy the clinical staffing requirement.

Longitudinal Experiences are offered in the following areas: Formulary Evaluation Team and P&T involvement, Medication Use Evaluation project and Code Blue (CB) participation. The CB experience provides each resident the chance to respond to medical emergencies throughout the institution and gain additional experience and confidence when responding to critical situations. A Teaching Certificate Program is also offered and is comprised of monthly meeting throughout the year.

The Duke Residency Programs participate in the residency early commit process for our PGY2 programs. Please see the Duke Residency Website to learn more about our PGY2 programs.

Benefits:
Duke utilizes a PAID TIME OFF (PTO) program whereby residents accrue up to 35 PTO days during their residency training; 15 PTO days may be used for personal leave. The remaining PTO is to be used for sick or funeral leave, holidays, seminars, meetings, and interviews.

HEALTH BENEFITS
Health coverage for you and your immediate family is available through optional Duke Health Care Plans. For information about Duke’s generous benefits, please go to http://www.hr.duke.edu

PAGERS
Each resident is provided with an alpha-numeric pager.

OFFICE SPACE
An office space is provided for residents in the Duke Clinic Pharmacy area. Residents have access to a monitor and laptop docking station, copier, fax machine, printers, telephone, a refrigerator and microwave located within their office area.

COMPUTER SERVICES
The Department of Pharmacy is connected by a secure computer network allowing access to many different software and database programs both on site and abroad. Residents are provided laptop computers.

LIBRARY FACILITIES
Residents have privileges at the Medical Center Library located on the Medical Center campus. Residents have access to numerous online journals: http://www.mclibrary.duke.edu/

Application Information
To apply for this residency, the following is required:

- Cover letter (approximately 1 page)
- Completed PhORCAS Application
- Curriculum Vitae
- Pharmacy College transcripts
- Complete recommendations (a minimum of four recommendations are required, at least two of which should be from clinical preceptors)
- Resident Matching Program number from the National Matching Service

Your cover letter, residency application, curriculum vitae, and college transcripts must be received into PhORCAS no later than January 1st. After review by our Residency Selection Committee, qualified applicants will be notified to arrange an on-site interview during select days in January or February. This full-day on-site interview provides an excellent opportunity for residency applicants to become acquainted with the facilities, personnel, and residency program. Early application and file completion allows us to review candidates expeditiously and could possibly make travel arrangements more convenient.

Please visit our website at http://pharmacy.duke.edu/home for additional information

For questions please contact:
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distribution processes, profiled automated dispensing cabinets. Distribution is also technology-based with centralized record, one Health System. Medication preparation and patient care management - with a goal of one patient, one state of the art systems to support their practices. The Pharmacy services are provided by clinical pharmacists using work environment.

Center. Employees work as a team to create an exceptional care. The accessibility of pharmacy services is advanced by the Pharmacy is to be a distinguished global leader in pharmacy services for a healthier tomorrow. The Vision of Duke of medicine, nursing, and the allied health sciences. DUH also functions as a research hospital, housing a federally funded clinical research unit where medical advances are achieved and applied, as well as a teaching hospital for students of medicine, nursing, and the allied health sciences.

Training Site and Pharmacy Services
A tertiary and quaternary care hospital, the 979-bed Duke University Hospital (DUH) is consistently rated as one of the top hospitals in the United States. It offers comprehensive diagnostic and therapeutic facilities that includes a Level 1 regional emergency/trauma center, an extensive complement of major surgery suites, a comprehensive cancer center recognized as one of 40 National Cancer Institutes across the country, an Eye Center, the Duke Heart Center, and the Children's Health Center. The Duke Medicine Pavilion is a 608,000 square-foot surgical imaging and critical care facility. DUH also functions as a research hospital, housing a federally funded clinical research unit where medical advances are achieved and applied, as well as a teaching hospital for students of medicine, nursing, and the allied health sciences.

Department of Pharmacy Mission and Vision
The Mission of Duke Pharmacy is to deliver exceptional pharmacy services for a healthier tomorrow. The Vision of Duke Pharmacy is to be a distinguished global leader in pharmacy care. The accessibility of pharmacy services is advanced by the innovative use of personnel and technology as demonstrated through the implementation of the Medication Management Center. Employees work as a team to create an exceptional work environment.

Pharmacy services are provided by clinical pharmacists using state of the art systems to support their practices. The implementation of EPIC Maestro Care facilitates coordinated patient care management - with a goal of one patient, one record, one Health System. Medication preparation and distribution is also technology-based with centralized distribution processes, profiled automated dispensing cabinets and dedicated sterile products operations (including robotic intravenous admixture systems). Outpatient pharmacies serve the needs of the ambulatory patients in four areas: Duke Clinic, Duke Cancer Center, Children’s Health Center, and North Pavilion.

Clinical pharmacy services are well recognized for all medical and surgical services and include cardiology, internal medicine, hematology/oncology, critical care medicine, infectious disease, surgery, solid organ transplantation, pediatrics, adult and pediatric bone marrow transplantation, anticoagulation, pain management, emergency medicine, and nutrition support. Comprehensive medication use policy, medication safety, informatics, and investigational drug services complement clinical pharmacy services. Clinical rotations are offered to pharmacy students from Campbell University and The University of North Carolina as part of our ongoing commitment to pharmacy education.

Beth McLendon-Arvik, Pharm.D., serves as the Director of the Duke University Hospital PGY1 Pharmacy Residency Program. Dr. Arvik began her career at Duke in 1996 as a Drug Information Specialist. She has been actively involved with the residency program for the past 23 years.

Program Purpose
PGY1 pharmacy residency programs build on Doctor of Pharmacy (Pharm.D.) education and outcomes to contribute to the development of clinical pharmacists responsible for medication-related care of patients with a wide range of conditions. Upon program completion, graduates will be eligible for board certification and for postgraduate year two (PGY2) pharmacy residency training.

Education
Each resident delivers three ACPE-accredited presentations: a Pharmacy Grand Rounds, a case-based presentation, and a presentation of his/her year-long research project. Residents actively contribute in clinical teaching and have the opportunity to teach allied health professionals including medical, nursing, physician assistant, and physical therapy students. Residents also have the opportunity to precept pharmacy students on clinical rotations from Campbell University, UNC Eshelman School of Pharmacy, and various other pharmacy schools, and may choose to complete a teaching certificate program during the PGY1 year.

Major Project and Research
The development of research skills is an essential component of the residency program. Each resident completes a formal research project suitable for publication in a selected area of pharmacy practice and is supported by a Pharmacy Research Committee and a statistical team through the Department of Clinical Research. Resident research projects are presented at the Southeastern Residency Conference. Other opportunities to participate in ongoing clinical trials and studies are available through rotations and established professional relationships.

Rotations / Experiences
Residents complete a series of required and elective month-long rotations. Required rotations include general internal medicine, advanced acute care, ambulatory care, pharmacy administration, pediatrics, drug information, and critical care. Ambulatory Patient Care is a calendar month experience in a Duke Ambulatory Clinic. Residents may provide ambulatory care services in diabetes management, hypertension, anticoagulation, oncology, and transplant. Drug Information/Medication Policy Development is a one-month experience where residents participate in formulary review processes, medication policy development, and evaluation of medication use, contribute to health system communications and committees, and provide education to pharmacy students.

Acute Patient Care experiences include Internal Medicine, General Surgery, Hematology/Oncology, Pediatrics, Transplant, Nutrition Support, Emergency Department, and Cardiology.