St. Luke's Hospital

Pharmacy Residency Programs
St. Luke’s Hospital offers two American Society of Health-System Pharmacists (ASHP) accredited residency programs.

**PGY-1 Pharmacy Residency** – One-year program designed to provide a broad pharmaceutical care experience to prepare our residents for further residency training or job opportunities.

**PGY-2 Internal Medicine Specialty Residency** – One-year internal medicine-focused specialty program for individuals seeking an academia or clinical specialist position in internal medicine.
PGY-1 PHARMACY RESIDENCY PROGRAM

PROGRAM GOALS
The purpose of this training program is to prepare role model practitioner-educators for entry into clinical pharmacy positions or further post-graduate training.

This is accomplished by:
• Practicing in multidisciplinary patient care settings in internal medicine.
• Receiving formal instruction and mentoring in didactic and experiential teaching methods.
• Assist in precepting Doctor of Pharmacy students in clinical clerkships.
• Enhancing verbal and written communication skills through clinical practice activities, didactic teaching and seminar presentations.

PROGRAM DESIGN
Two PGY-1 Pharmacy Residency positions are available. Residents will participate in six blocks of required clinical rotations. In addition, each resident selects up to three blocks of elective rotations from a broad range of available specialty experiences. Each block is five weeks in duration.

REQUIRED ROTATIONS:
• Internal Medicine (two of the three sub-specialties)
  • Cardiology
  • General Medicine
  • Neurology
• Critical Care
• Infectious Disease
• Ambulatory Care – anticoagulation clinic
• Patient Safety/Administration

ELECTIVE ROTATIONS:
• Oncology
• Internal Medicine (other sub-specialties)
• Emergency Medicine
• Inpatient Anticoagulation
• Other areas of interest are available throughout the St. Louis area and may be explored at the resident’s request.

Other: Orientation (July)

During rotations, residents spend an appropriate amount of time under direct faculty preceptorship and the remainder of the time on their own service and assist in precepting students. The residency preceptor meets regularly with the resident to provide advice and feedback, share clinical expertise, guide student precepting activities and ensure back-up clinical coverage.

OTHER ACTIVITIES:
Residents will enroll in a formal teaching workshop series, Resident Education Academy (REA), conducted primarily during the fall semester exclusively for residents at the St. Louis College of Pharmacy. The resident will also complete a residency longitudinal research project suitable for publication, along with a formal seminar presentation during the fall. Attendance at local, regional and national professional meetings is encouraged.

PGY-2 INTERNAL MEDICINE SPECIALTY RESIDENCY PROGRAM

PROGRAM GOALS
The purpose of this training program is to prepare role model practitioner-educators for entry into specialized clinical pharmacy positions or faculty positions.

This is accomplished by:
• Practicing in multidisciplinary patient care settings in internal medicine and related subspecialties.
• Receiving formal instruction and mentoring in didactic and experiential teaching methods by partnering with St. Louis College of Pharmacy.
• Co-precepting and primary precepting Doctor of Pharmacy students in clinical clerkships.
• Enhancing verbal and written communication skills through clinical practice activities, didactic teaching, seminar presentations and community health symposiums.

PROGRAM DESIGN
One PGY-2 Internal Medicine Specialty Residency position is available. The resident will participate in seven blocks of required clinical rotations. The resident will also be expected to primary precept an APPE acute care student during one of these blocks, generally on the internal medicine-general rotation in the spring, based on rotation schedules. In addition, the resident may select up to three blocks of rotations from a broad range of available specialty experiences.

REQUIRED ROTATIONS:
• Internal Medicine - General (two blocks)
• Critical Care (Medical ICU) (two blocks)
• Infectious Disease (one block)
• Hematology/Oncology (one block)
• Internal Medicine - Cardiology (one block)
• Leadership (Longitudinal)

ELECTIVE ROTATIONS:
• Administration/Management
• Internal Medicine - Neurology
• Cardiology - Inpatient Rounding
• Infectious Disease - Specialty Focus
• Emergency Medicine
• Anticoagulation (Longitudinal)
• Critical Care (Surgical ICU)
• Other areas of interest are available throughout the St. Louis area and may be explored at the resident’s request.

Other: Orientation (July)

During rotations, the resident spends an appropriate amount of time under direct faculty preceptorship and the remainder of the time on his/her own service and assisting with precepting students. The rotation preceptor meets regularly with the resident to provide advice and feedback, share clinical expertise, guide student precepting activities and ensure back-up clinical coverage.

OTHER ACTIVITIES:
The resident will enroll in a formal teaching workshop series, REA, conducted primarily during the fall semester at St. Louis College of Pharmacy, if a similar experience has not already been completed or a teaching certificate has not been achieved or obtained.

The resident will also complete a residency longitudinal research project suitable for publication along with a formal seminar presentation during the fall. Attendance at local, regional and national professional meetings is encouraged.
CLINICAL STAFF/FACULTY

RICHARD FOOK, M.S., R.Ph.
Director of Pharmacy Services
Bachelor of Science, Pharmacy – St. Louis College of Pharmacy
Masters of Science – Lindenwood University

WAY HUEY, PHARM.D., BCPS, FCCM
Assistant Director of Pharmacy Services
Program Director, PGY-1 Pharmacy Residency
Bachelor of Science, Pharmacy – University of Nebraska
Doctor of Pharmacy – University of Nebraska
Clinical Pharmacy Residency – University of Nebraska Medical Center, Omaha, NE

Crystal Hoffman, PHARM.D., BCPS, CACP
Clinical Pharmacy Specialist, Inpatient Anticoagulation Clinic
Doctor of Pharmacy – St. Louis College of Pharmacy
PGY-1 Pharmacy Residency – St. Luke’s Hospital, Chesterfield, MO
PGY-2 Internal Medicine Specialty Residency – St. Luke’s Hospital, Chesterfield, MO

ALLISON CLEMONS, PHARM.D., BCPS
Clinical Pharmacy Specialist, Inpatient Anticoagulation Clinic
Program Director, PGY-2 Internal Medicine Specialty Residency
Doctor of Pharmacy – St. Louis College of Pharmacy
PGY-1 Pharmacy Residency – St. Luke’s Hospital, Chesterfield, MO
PGY-2 Internal Medicine Specialty Residency – St. Luke’s Hospital, Chesterfield, MO

KATHRYN KREI, PHARM.D., BCPS
Patient-Care (PC) Pharmacist, Cardiology
Doctor of Pharmacy – University of Iowa
PGY-1 Pharmacy Residency – Mercy Hospital Medical Center, St. Louis, MO

RYAN MEDAS, PHARM.D.
Patient-Care (PC) Pharmacist, General Medicine
Doctor of Pharmacy – Butler University
PGY-1 Pharmacy Residency – St. Luke’s Hospital, Chesterfield, MO
PGY-2 Internal Medicine Specialty Residency – St. Luke’s Hospital, Chesterfield, MO

BRANDON MULLINS, PHARM.D., BCCCP
Clinical Pharmacy Specialist, Critical Care Medicine
Doctor of Pharmacy – University of Cincinnati
PGY-1 Pharmacy Residency – Indiana University Health, Indianapolis, IN
PGY-2 Critical Care Specialty Residency – Cox Health System, Springfield, MO

ELIZABETH NOTHDURFT, PHARM.D., BCPS
Patient-Care (PC) Pharmacist, Neurology
Doctor of Pharmacy – St. Louis College of Pharmacy
PGY-1 Pharmacy Residency – Barnes-Jewish Hospital, St. Louis, MO
PGY-2 Solid-Organ Transplant Specialty Residency – Barnes-Jewish Hospital, St. Louis, MO

VALERIE PRASHAD, PHARM.D., BCPS
Clinical Pharmacy Specialist, Oncology
Doctor of Pharmacy – St. Louis College of Pharmacy
PGY-1 Pharmacy Residency – St. Luke’s Hospital, Chesterfield, MO

JAMIE THOMAS, PHARM.D., BCPS
Clinical Pharmacy Specialist, Infectious Diseases
Doctor of Pharmacy – St. Louis College of Pharmacy
PGY-1 Pharmacy Residency – Veterans Affairs St. Louis Health Care System - John Cochran, St. Louis, MO
PGY-2 Infectious Diseases Specialty Residency – Cleveland Clinic, Cleveland, OH

CRIKIANNE WOOD, PHARM.D.
Clinical Pharmacy Specialist, Emergency Medicine
Doctor of Pharmacy – St. Louis College of Pharmacy
PGY-1 Pharmacy Residency – New Hanover Regional Medical Center, Wilmington, NC
RESIDENTS ACTIVITIES

RESIDENCY RESEARCH PROJECT
Each resident is responsible for completing a research project under the guidance of the residency preceptors. The resident is responsible for conceiving, designing and conducting a project throughout the year. A publishable final manuscript is due by the end of the residency year.

RESIDENCY SEMINAR
Each resident presents a formal seminar to the St. Louis metropolitan area residents and preceptors as a pharmacist CE program. Assistance in identifying a topic and project timeline will be provided by the residency preceptors.

PHARMACY CLINICAL MEETING
Weekly meetings among the residents, preceptors, students and staff consisting of journal reviews, informal and formal case presentations and administrative topics. Attendance and participation are mandatory.

PHARMACY EDUCATION SERIES
The Pharmacy Department provides an education series to the pharmacy staff quarterly. Each resident will participate in the education series.

TEACHING RESPONSIBILITIES
Residents receive appointments as adjunct instructors at St. Louis College of Pharmacy. The resident will have the opportunity to precept students on his/her clerkship rotations. Also, the resident will participate in a didactic teaching workshop (REA) in the fall semester and deliver one lecture in the spring semester to achieve a teaching certificate, if not already completed. Multiple teaching opportunities exist at St. Luke’s Hospital with pharmacy staff, medical residents and medical students.

BASIC LIFE SUPPORT/ADVANCED CARDIAC LIFE SUPPORT
The resident will complete Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS) training during the fall, if not already completed. Residents are expected to attend and participate in medical codes. Each resident will respond to stroke and code blue pages.

SERVICE COMMITMENT
Each resident provides weekend staffing to the department every third weekend. The resident will also be assigned additional hours (up to six) per week in the evening shift to maintain an appropriate level of operational knowledge for weekend staffing. The resident is responsible for managing the clinical consults, discharge education and order verification.

COMMITTEES
Each resident will participate in the hospital’s medication-related committees during their training. The following are some of the committees: Pharmacy & Therapeutics, Medication Management, ICU Peer Review, Nutrition Peer Review, STEMI, Stroke and Oncology Peer Review.

RESALARY AND BENEFITS

SALARY
PGY-1 Pharmacy Resident: $41,000
PGY-2 Internal Medicine Specialty Resident: $43,000

HEALTH, DENTAL AND VISION INSURANCE
Residents are eligible for enrollment in St. Luke’s Hospital group health insurance. Coverage starts immediately upon employment.

EDUCATIONAL LEAVE
Up to seven days will be authorized for travel to meetings, pending approval.

EARNED TIME OFF (ETO)/HOLIDAYS
Fifteen days of earned time off (ETO) are provided. ETO must be used for any time that the resident is not at work, including holidays. The six annual holidays are as follows: “Major” holidays: New Year’s Day, Thanksgiving and Christmas. The “Minor” holidays: Memorial Day, Independence Day and Labor Day. The resident will be scheduled to work one “major” and one “minor” holiday.

SUPPORT SERVICES
Residents have privileges at St. Luke’s Hospital medical library and St. Louis College of Pharmacy library. Office space, copying privileges, access to personal computers and the Internet are available. Free parking is provided to all residents.

LICENSURE
Immediately upon acceptance of the match with St. Luke’s Hospital, the resident must begin the process of licensure with Missouri State Board of Pharmacy. Residents already licensed in another state will usually obtain a temporary Missouri pharmacist license or may reciprocate licensure to Missouri. A Medication Therapy Services (MTS) classification is also required on the license.
ST. LUKE’S HOSPITAL PGY-1 PHARMACY RESIDENCY ALUMNI

2006 – 2007:
Geoff Custer, Pharm.D.
Clinical Pharmacist
Health Management Corporation
St. Louis, MO

Megan Harcourt, Pharm.D.
Clinical Assistant Professor
Pharmacotherapy Clinical Pharmacist
Sacred Heart Medical Center
Washington State University–Spokane
College of Pharmacy-Spokane, WA

2007 – 2008:
Crystal Hoffmann, Pharm.D.
Clinical Pharmacist, Anticoagulation Clinic
St. Luke’s Hospital, Chesterfield, MO

C. Helen Ma, Pharm.D.
Clinical Pharmacist, Critical Care
Veterans Administrations (VA) Medical Center, Columbia, MO

2008 – 2009:
Julie Spenner, Pharm.D.
Clinical Pharmacist
Veterans Administrations (VA) John Cochran’s Medical Center, St. Louis, MO

Emily Wetherall, Pharm.D.
Clinical Pharmacist, Anticoagulation Clinic
SSM Healthcare, St. Louis, MO

2009 – 2010:
Katie Buehler, Pharm.D.
PGY-2 Internal Medicine Specialty Resident
St. Luke’s Hospital, Chesterfield, MO

Jin Hong, Pharm.D.
Clinical Pharmacist
Inova Fairfax Hospital, Falls Church, VA

2010 – 2011:
Kathleen Lusk, Pharm.D.
PGY-2 Internal Medicine Specialty Resident
St. Luke’s Hospital, Chesterfield, MO

Valerie Raney, Pharm.D.
Clinical Pharmacy Specialist, Oncology
St. Luke’s Hospital, Chesterfield, MO

2011 – 2012:
Allison High, Pharm.D.
PGY-2 Internal Medicine Specialty Resident
St. Luke’s Hospital, Chesterfield, MO

Kristian Navickas, Pharm.D.
PGY-2 Ambulatory Care Resident
Providence Medical Group, Portland, OR

2012 – 2013:
Stephanie Altepeter, Pharm.D.
PGY-2 Pediatric Specialty Resident
St. Joseph’s Children’s Hospital, Tampa, FL

Jared Sheley, Pharm.D.
PGY-2 Internal Medicine Specialty Resident
St. Luke’s Hospital, Chesterfield, MO

2013 – 2014:
Adi Thaker, Pharm.D.
Market Staff Pharmacist
Walgreens Pharmacy
St. Louis, MO

2014 – 2015:
Lauren Richards, Pharm.D.
Clinical Pharmacist
Mercy Hospital, Creve Coeur, MO

2015 – 2016:
Ryan Medas, Pharm.D.
PGY-2 Internal Medicine Specialty Resident
St. Luke’s Hospital, Chesterfield, MO

2016 – 2017:
Marissa Chapman, Pharm.D.
Clinical Pharmacist
Cox Medical Center South, Springfield, MO

Sarah Lindauer, Pharm.D.
Clinical Pharmacist
St. Luke’s Hospital, Chesterfield, MO
ST. LUKE’S HOSPITAL PGY-2 INTERNAL MEDICINE SPECIALTY RESIDENCY ALUMNI

2007 – 2008:
Laura E. Butkievich, Pharm.D.
System Clinical Coordinator
Residency Program Director, PGY-1
University of Missouri Hospital and Clinics, Columbia, MO

2008 – 2009:
Christy Burrows, Pharm.D.
Assistant Clinical Professor, St. Louis College of Pharmacy
Clinical Pharmacy Specialist, Internal Medicine
St. Luke’s Hospital, Chesterfield, MO

2010 – 2011:
Katie Buehler, Pharm.D.
Assistant Clinical Professor, St. Louis College of Pharmacy
Clinical Pharmacy Specialist, Internal Medicine
Missouri Baptist Hospital, Town and Country, MO

2011 – 2012:
Kathleen Lusk, Pharm.D.
Assistant Professor, Pharmacy Practice
University of the Incarnate Word
Feik School of Pharmacy, San Antonio, TX

2012 – 2013:
Allison Clemons, Pharm.D.
Clinical Pharmacy Specialist, Cardiology/Anticoagulation
St. Luke’s Hospital, Chesterfield, MO

2013 – 2014:
Jared Sheley, Pharm.D., BCPS
Clinical Assistant Professor
Southern Illinois University - Edwardsville (SIU-E) (Pharm.D.)
School of Pharmacy, Edwardsville, IL
Clinical Pharmacy Specialist - Internal Medicine
St. Elizabeth’s Hospital, Belleville, IL

2015 – 2016:
Namrita Trivedi, Pharm.D.
Clinical Pharmacy Specialist – Cardiology
University of Missouri Healthcare, Columbia, MO

2016 – 2017:
Ryan Medas, Pharm.D.
Patient-Care (PC) Pharmacist, General Medicine
St. Luke’s Hospital
Chesterfield, MO

2017 – 2018 RESIDENCY CLASS
(Left to right)

DANIELLE BOZZARDI, PHARM.D
PGY-1 Pharmacy Resident
Southern Illinois University-Edwardsville (SIU-E) (Pharm.D.)

TAYLOR HEBENSTREIT, PHARM.D.
PGY-1 Pharmacy Resident
Purdue University (Pharm.D.)
APPLICATION PROCESS FOR ST. LUKE’S HOSPITAL RESIDENCY PROGRAMS

QUALIFICATIONS:
PGY-1 Pharmacy Residency: Must be a self-directed individual with good interpersonal and communication skills, who holds a Pharm.D. degree or equivalent experience.

PGY-2 Internal Medicine Specialty Residency: Must be a self-directed individual with good interpersonal and communication skills who holds a Pharm.D. degree and has completed PGY-1 Pharmacy Residency training or equivalent experience.

Deadline for All Application Materials: Jan. 5, 2018

TO APPLY TO ONE OF OUR PROGRAMS:
Candidates must complete and submit an electronic application for the residency program of interest using the ASHP PhORCAS centralized application system.

A PhORCAS standardized reference form must be completed and submitted for three references. Two references should be clinical clerkship preceptors. The third reference may be either another faculty member or a supervisor at the applicant’s place of employment.

stlukes-stl.com/careers/pharmacy-residency