

# PGY2 Pharmacy Residency: Ambulatory Care

Veterans Affairs North Texas Health Care System  
Program Director: Lisa M. Chastain, Pharm.D., BCACP



The ASHP- accredited PGY2 specialty residency in Ambulatory Care builds on Doctor of Pharmacy (PharmD) education and PGY1 pharmacy residency programs to contribute to the development of clinical pharmacists in specialized areas of practice. The main practice site for the residency is the VA North Texas Ft. Worth Regional Campus. The residency program is affiliated with Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy. PGY2 residencies provide residents with opportunities to function independently as practitioners by conceptualizing and integrating accumulated experience and knowledge and incorporating both into the provision of patient care or other advanced practice settings. Residents who successfully complete an accredited PGY2 pharmacy residency are prepared for advanced patient care, academic or other specialized positions, along with board certification, if available.

## General Description

The 12-month program is designed to lead the resident through a variety of longitudinal practice experiences. By the end of the program, the resident should feel competent practicing within a variety of outpatient settings involving Ambulatory Care pharmacotherapy. The residency includes core rotations that are chosen to establish a strong base in Ambulatory Care. Core Ambulatory Care disease states within this residency include diabetes mellitus, hypertension, anticoagulation, coronary artery disease, heart failure, and hyperlipidemia. The resident may choose electives based on his/her career goals. Although the residency is designed around these core and elective longitudinal rotations, the focus of the training will be to master each of the disease states established within the ASHP Practice Standards for a Specialized Residency in Ambulatory Care Pharmacy Practice.

## Program Goals

### Practice Excellence

- Develop a mastery of knowledge base in Ambulatory Care pharmacotherapy
- Develop solid patient care skills in the ambulatory chronic care settings
- Develop a sound understanding of pharmacy practice management
- Establish yourself as an integral member of a health care team

### Scholastic Excellence

- Demonstrate proficiency in teaching in both didactic and small group learning environments
- Develop effective precepting skills
- Generate new knowledge in Ambulatory Care Pharmacotherapy
- Interpret and disseminate knowledge in Ambulatory Care Pharmacotherapy

### Individual Excellence

- Develop and improve upon a system of self-assessment skills

- Demonstrate exemplary verbal and written communication skills
- Utilize a system for balancing multiple work-related and personal responsibilities
- Understand the importance of professionalism through participation in pharmacy

*For additional information, please refer to the **ASHP PGY2 Ambulatory Care Pharmacy Residency Educational Goals and Objectives.***

## Program Activities

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The residency experiences are divided into half-day blocks (total of 10 half-days per week). All rotations are offered as longitudinal experiences with each rotation offered in quarterly blocks. The resident is required to take all of the Required Rotations in each of the quarters. However, the Elective Rotations only run for the specific quarter the resident is assigned (but these may be repeated in subsequent quarters if more experience in that specific area is desired). All longitudinal experiences are completed at the Dallas/Fort Worth VA Medical Center (VAMC) unless otherwise noted below.

### **Required Rotations (50-70% of time the entire year unless otherwise stated)**

- Pharmacotherapy Clinics - Dallas and Fort Worth (2 to 3 - ½ days a week)
- Management/Clinical Enhancement (1/2 day per week, 12 months)
- UT Southwestern – Family Medicine (1/2 day per week x 6 months)
- Heart Failure clinic (1/2 day per week x 6 months)
- Pediatric Diabetes Camp (1 week in June)
- Academic: research project development / administrative time (1 to 2 ½ days a week)

### **Elective Rotations**

- Anticoagulation Clinic (pharmacist precepted)
- Diabetes Clinic: Adult (multidisciplinary clinic, physician precepted)
- Hematology/Oncology Outpatient Clinic (multidisciplinary clinic, pharmacist precepted)
- HIV Outpatient Clinic (multidisciplinary clinic, pharmacist precepted)
- Hep C Outpatient Clinic (multidisciplinary clinic, pharmacist precepted)
- Mental Health Clinic (pharmacist precepted)
- Physical Medicine & Rehabilitation (physician precepted)
- Renal Clinic (multidisciplinary clinic, physician precepted)

## Teaching Activities

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Residents are appointed as Assistant Instructors with Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy (SOP). Teaching activities for residents are designed to complement practice activities while allowing the resident to experience a variety of teaching methods. Residents will be required to demonstrate skills necessary to function in an academic setting by completing the following activities:

### **Clinician-Educator Residency Certificate Program**

The Clinician Educator Training Program is a program to provide training for PGY1 and PGY2 residents who are interested in developing their academic skills. The major goal of the training program is to supplement a strong clinical background with the skills needed to become a successful educator. The learning objectives for this program are to develop a personalized teaching philosophy, create evaluable

learning objectives and corresponding exam questions for a formal lecture, evaluate students fairly, and to discuss effective teaching methodologies for a given scenario. The program includes didactic and web-based teaching models, mentored facilitator training for small group problem-based learning, and precepting of third and/or fourth-year Doctor of Pharmacy students. Residents also receive instruction in grant-writing, statistical, and clinical trial design; submit a project proposal to the institutional review board; and collect, interpret, and publish their results. Additional activities are provided to enhance discovery, integration, and writing skills. The program also includes innovative discussion topics based on needs previously identified by new faculty members. While the program targets residents with an interest in academia, the skill sets gained through the Clinician-Educator Training Program are applicable to a broad range of career opportunities.

### **Didactic Teaching**

One to two hours of formal didactic lectures within the school of pharmacy programs shall be required. The courses that are to be taught will be based on availability and resident interest.

### **Team-Based Learning/ Laboratory Based Learning**

Based on resident preference or teaching needs of the institution, residents will facilitate one semester equivalent of either a laboratory-based course (Immunizations or Patient Assessment Lab) in the P1 year or Clinical Correlations, a team-based learning course in the P2 or P3 year. Clinical Correlations series consists of interactive activities, including but not limited to case-based exercises. Students will utilize team-based learning to complete activities each session. It is designed to be a team-based learning experience and the facilitator's role is not to teach the students, but rather to facilitate their discussion.

### **Experiential Teaching**

Clerkship teaching (involving both P3 and P4 Pharm.D. students) is integrated into the resident practice model. Early in the program, the resident will observe faculty clerkship preceptors and become integrated into various aspects of clerkship teaching. During the residency program, residents will independently precept clerkship students for two rotations (P3 students).

### **Residency Project**

Residents will complete one project per year. Residents may choose any type of research project or quality improvement program, provided that the project:

- 1) includes generation of original data;
- 2) is suitable for publication or presentation at a national pharmacy meeting;
- 3) can reasonably be completed within the residency year.

### **Other Teaching/Educational Opportunities**

Residents will be required to provide in-services for pharmacy, nursing and medical services as required by preceptors. Residency topic discussions will be held at least monthly with all ambulatory care faculty members invited and on individual rotations as required and/or requested.

## Additional Activities

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### **Resident Rounds**

Residents will present a formal 45-minute presentation to the VANTHCS pharmacy staff and TTUHSC faculty in the fall.

### **PGY2 Ambulatory Care Topic Discussions**

Residents will participate in the resident driven topic discussions which can include literature review, case application, clinical pearls, etc. Residents will complete at least 2 journal clubs throughout the year which will be assessed in PharmAcademic.

### **Manuscript Preparation**

Residents are required to submit one manuscript per year for publication in a refereed journal.

### **Southwestern Leadership Conference (ALCALDE)**

Residents participate in this regional residency meeting, also known as ALCALDE, in the spring. Residents have the opportunity to present their project results for evaluation in a podium presentation. It is also a great opportunity to interact with residents from other programs throughout the region.

### **Poster Presentation**

Residents are also required to present a poster of their work with an optional podium presentation at Texas Tech University HSC School of Pharmacy Research Days. In addition, a presentation at a national (preferred) or state professional meeting is encouraged.

### **Student Interviews**

Residents may be asked to participate in the interview process for applicants to the Texas Tech UHSC School of Pharmacy or in the Mock Residency Interview process for students applying to residencies across the country.

## Program Leadership

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**Lisa M. Chastain, Pharm.D., BCACP**  
Associate Professor of Pharmacy Practice  
Division Head, Ambulatory Care Division  
RPD PGY2 Ambulatory Care Residency

Practice Site: VA North Texas Health Care System  
Fort Worth Ambulatory Care Outpatient Clinic

Dr. Chastain is an Associate Professor in Ambulatory Care with her practice site at the VA North Texas Health Care System (VANTHCS) at the Fort Worth Outpatient Clinic. Dr. Chastain focuses care in drug therapy management in the area of diabetes, hypertension, hyperlipidemia, heart failure, and coronary artery disease. Dr. Chastain has twice been recognized as DFW Preceptor of the Year (2008-2009, 2012-

2013) by the students of TTUHSC SOP and has been honored to be a part of the P3 Teaching Team of the Year on two occasions (2012-2013, 2016-2017). She has also received the TTUHSC Alumni Recognition for Excellence in Leadership Award and currently serves as the TTUHSC Faculty Senate President (2018-2019). In addition to serving as the Program Director for the PGY2 Ambulatory Care program, Dr. Chastain serves as a preceptor for the longitudinal FWOPC Rotation.

Dr. Chastain received her Bachelor of Science degree in Biology from Baylor University in 2001 and her Doctor of Pharmacy degree from the University of Houston College of Pharmacy in 2005. Dr. Chastain has since completed both a Pharmacy Practice and Primary Care Specialty Residency with the Veterans Affairs North Texas Medical Center and Texas Tech Health Sciences Center School of Pharmacy in Dallas, Texas from 2005-2007. She also earned her BCPS in 2007 and BCACP in 2012.

During residency, Dr. Chastain's research interests included: pharmacy directed profiling among VANTHCS Ambulatory Care providers and evaluating the efficacy and safety of the use of ezetimibe in HIV-positive patients at VANTHCS. Dr. Chastain is an active member of College of Clinical Pharmacy and Texas Society of Health System Pharmacists. Additionally, she is active in the local American Diabetes Association (ADA) where she has helped to organize/manage screenings at local diabetes expos and volunteered at a local ADA camps. She has served ACCP locally as the Membership Chair and Secretary/President-Elect and President of the DFW chapter. She has served nationally on the networking committee of the Endocrine & Metabolism PRN and is the 2013-2014 Secretary/Treasurer.

## Information for Applicants

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**Qualifications:** Residency applicants must have a Pharm.D. degree from an ACPE-Accredited program, and be eligible for licensure in Texas, and be eligible for preceptorship in Texas Tech University HSC School of Pharmacy. Candidates for the Ambulatory Care Specialty Residency should have completed an ASHP Accredited PGY1 Residency and are eligible for employment with the Veteran's Administration. Candidates will be required to consent in writing to undergo a background check and possible drug testing prior to employment.

### Contact Information

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