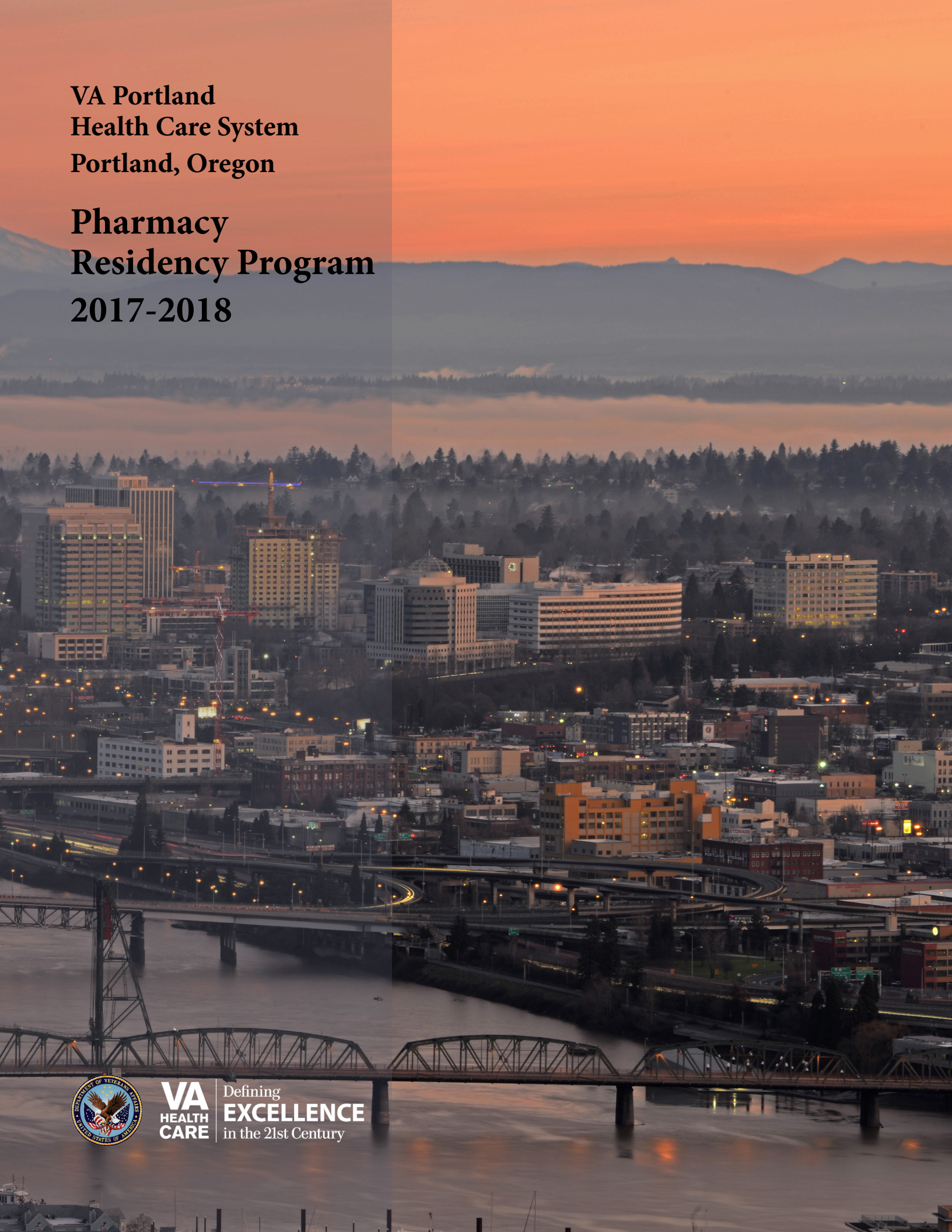
VA Portland
Health Care System
Portland, Oregon

Pharmacy Residency Program 2017-2018



VA HEALTH CARE | Defining EXCELLENCE in the 21st Century

Message from the Chief

I want to sincerely thank you for considering joining our Veterans Affairs Portland Health Care System (VAPORHCS) Residency Program. VAPORHCS is a 277-bed facility serving more than 95,000 unique Veterans with 945,000 outpatient Veteran visits each year in Oregon and Southwest Washington. VAPORHCS consists of the main tertiary care medical center overlooking the city of Portland, the Vancouver Campus in Vancouver, Washington, and ten outpatient clinics across Central and Northwest Oregon. VAPORHCS provides a full continuum of inpatient, outpatient, long-term, and emergent care. We are proud to host 12 national-level Centers of Excellence leading research efforts from mental illness to Parkinson's, Epilepsy to auditory research, and others.

The VAPORHCS Pharmacy Enterprise is integrated amongst all episodes of care, providing pharmacists amazing opportunities to practice and improve the lives of our Veterans. With over 150 staff members, our department is dedicated to a Veteran-centric practice model of providing safe, appropriate, and evidence-based therapy and education. Many of our pharmacists have advanced scopes of practice that are not possible in many states across the country. By training at VAPORHCS, residents have access not only to acute care rotations but to rotations in the Community Based Outpatient Clinics (CBOCs) and everything in between. The opportunities to train are highlighted in more detail throughout this brochure.

The VA has been a leader in pushing the scope of practice for pharmacists for the past decades. The benefits of training in the VA are abundant, but will quickly grant you access to the Nation's largest health care system. This access will open you up to endless professional opportunities across the country.

According to ASHP, "Pharmacy residencies allow you to apply the knowledge and skills you've learned in school to real patients, situations, and settings. You will also be exposed to different facets of practice and learn about the many and varied career paths available to pharmacists today." At VAPORHCS, you will have this exposure.

Determining the appropriate location to receive your residency training is critical in reaching your professional goals. I strongly encourage you to look through this brochure to see what residencies and educational opportunities we offer. Choosing VAPORHCS to train will be one of the best professional decisions you make.

Amie Lenzi, RPh
Acting Chief, Pharmacy Services

VHA Mission

Honor America's Veterans by providing exceptional health care that improves their health and well-being.

VHA Vision

VHA will continue to be the benchmark of excellence and value in health care and benefits by providing exemplary services that are both patient centered and evidence based.

This care will be delivered by engaged, collaborative teams in an integrated environment that supports learning, discovery and continuous improvement.

It will emphasize prevention and population health and contribute to the nation's well-being through education, research and service in National emergencies.

I CARE:
Core Values We Believe In

Integrity
Commitment,
Advocacy
Respect, and
Excellence

I CARE
DEPARTMENT OF VETERANS AFFAIRS

Unique Benefits of a VA Pharmacy Residency

VA Pharmacy Residency Program is the largest training program for advanced clinical pharmacy practice in the country. VA trains several hundred residents annually in over 150 American Society of Health-System Pharmacists (ASHP) accredited residencies. The training includes a variety of practice areas, such as: Pharmacy Practice, Pharmacy Benefit Management, and Research. Residents receive an outstanding 12 month clinical patient care experience serving a challenging and rewarding Veteran population. Throughout the year, residents learn to coordinate quality primary and acute care with other health care services in a stimulating interdisciplinary environment. Additionally, exciting research and academic opportunities mentored by experienced pharmacist preceptors are available.

VA Portland Pharmacy Enterprise

Mission: To provide Veteran-centric pharmaceutical care that improves outcomes through a commitment to innovation, education, and collaboration.

VAPORHCS pharmacists serve as valuable members of patient care teams in the acute care, ambulatory care, and long-term care settings. Our enterprise features a decentralized unit-dose service with Barcode Medication Administration, IV Admixture Service, Automated Dispensing Systems, Provider Order Entry, Computerized Patient Record System, and Automated Prescription Filling.

Our Inpatient Clinical Pharmacists provide care to patients on the Medical and Surgical Units, Intensive Care Unit, Step-Down Units, Operating Room, and Ambulatory Surgery. Responsibilities include providing drug therapy and dosing recommendations, participating in team rounds, pain management consultation, anticoagulation management, pharmacokinetic dosing, medication reconciliation, and discharge patient education. Specialized clinical pharmacy care is provided in the following areas: Infectious Diseases, Oncology, Palliative Care, Psychiatry, Transplant, Pharmacoeconomics, and Informatics.

VA Portland Health Care System - Portland, OR

VA Portland Health Care System - Vancouver Division, Vancouver, WA

At VAPORHCS, Ambulatory Care Clinical Pharmacists provide a wide range of pharmaceutical services to our Veterans. Pharmacists support the Patient Aligned Care Teams (PACTs) virtually and in-person at the CBOCs, in the Primary Care Clinic, and in the Women's Health Clinic. Several specialty clinics are pharmacist-run or have designated pharmacist involvement, including Anticoagulation, Chronic Disease Management, Neurology, Anemia, Heart Failure, Hepatology, Mental Health, and Geriatric Assessment. Additionally, Ambulatory Care Pharmacists perform thorough medication reconciliation, address drug information questions, consult with physicians and PACTs, provide medication counseling, and participate in evidence-based medication review on Drug Utilizations Teams. Pharmacists working in primary care clinics or CBOCs also have the ability to initiate and modify therapy under a scope of practice as a licensed independent practitioner.

Throughout the health system, pharmacists and pharmacy technicians have a strong voice in process improvement and quality assurance of pharmacy services. Pharmacists and technicians lead or serve on several committees including Patient Safety, Medical Services, Pharmacy and Therapeutics, Institutional Review Board, Research and Development, Order Menu Workgroup, Education, and Chemotherapy Safety.

Our Residency Programs

VAPORHCS offers Post Graduate Year 1 (PGY-1) Pharmacy Practice Residency program, a two year (PGY-1/2) Pharmacy Practice Residency in Health-System Administration, and a Post Graduate Year 2 (PGY-2) in Psychiatry. The programs allow residents a great deal of self-direction, learning and to maximize opportunities to explore particular areas of interest. We offer opportunities to gain skills in practicing pharmacy in a hospital based institution focusing on acute care, ambulatory care and specialty care clinical services. Residents have opportunities to choose from a variety of electives which include, but are not limited to transplant, oncology, and psychiatry. Additionally, the close proximity to Oregon Health & Science University Hospital and the Oregon State College of Pharmacy gives the residents an opportunity to participate in the teaching certificate program.

PGY-1 Pharmacy Practice

The purpose of this PGY-1 pharmacy residency program is to build on Doctor of Pharmacy (PharmD) education and outcomes to contribute to the development of clinical pharmacists responsible for medication-related care of patients with a wide range of conditions, eligible for board certification, and eligible for postgraduate year two (PGY-2) pharmacy residency training.

Our Mission Statement

Our residency program provides an opportunity to accelerate growth in pharmaceutical care beyond entry-level professional competence through supervised practice under guidance of model practitioners.

The primary goal of the VAPORHCS PGY-1 is to prepare residents to function as well-rounded, independent, competent clinical pharmacists in patient care positions in an organized health care setting. The program focuses on the development of skills in a variety of practice settings including general medicine, acute care, ambulatory care, practice and project management, drug information, teaching, and research. The program focuses on residents to participate as a member of the health care team, and provide education of patients, health professionals and themselves. In addition, residents will learn to perform self-assessments and demonstrate leadership through contributions to performance improvement. Residents will be encouraged to develop an approach to the profession that can lead to life-long learning and career satisfaction.

Acute Care Track (94300)

The program, accredited by the American Society of Health System Pharmacists (ASHP) is a one-year Post Graduate Year 1 Pharmacy Practice Residency, with emphasis in Acute Care. This PGY-1 program has been accredited since 1977.

Ambulatory Care Track (94004)

The program, accredited by the American Society of Health System Pharmacists (ASHP) is a one-year Post Graduate Year 1 Pharmacy Practice Residency, with emphasis in Ambulatory Care. This PGY-1 program has been accredited since 2010.

PGY-1 Core Learning Experiences

Orientation

Inpatient and Outpatient Pharmacy Operations

Patient Care

Ambulatory Care in PACT, Anticoagulation and/or Mental Health

Internal Medicine

Geriatrics Long Term Care-CLC*

Critical Care**

Infectious Disease**

Non-Patient Care

Medication Safety I

Resident Educational Conferences

Major Residency Project (Research)

Pharmacy Administration

Medication Use Evaluation/Process Improvement

Practice Management I - Leadership (Associate Chief)

Pharmacy Staffing

Teaching Certificate Program

**Rotations are scheduled as core learning experiences for Pharmacy Practice, Ambulatory Care Track residents and are available as electives for the Pharmacy Practice, Acute Care Track residents.*
*** Rotations are scheduled as core learning experiences for Pharmacy Practice, Acute Care Track residents.*

PGY-1 Continuity Experiences

Chronic Illness Management (Diabetes clinic)

Heart Failure

Geriatric Assessment Clinic

Methadone/Clozapine

Anemia Clinic

Hepatology Clinic

PGY-1 Electives

Hematology/Oncology

Palliative Care/Pain Management

Psychiatry

Informatics

Liver/Kidney Transplant

Antimicrobial Stewardship

PGY-1/PGY-2 Health-System Pharmacy Administration (HSPA)/MBA (94023)

The purpose of this PGY-1/PGY-2 health-system pharmacy administration/MBA residency combines the PGY-1 residency goals and objectives in the delivery of patient-centered care with the PGY2 residency goals in pharmacy administration to prepare residents who can assume high level

managerial, supervisory, and leadership responsibilities. Areas of competence emphasized during the program include safe and effective medication-use systems, quality assurance, the management of human resources, the management of financial resources, use of technology, and advanced leadership. The residency lays the foundation for continued growth in management and leadership skills with the expectation that with fifteen years of successful pharmacy administration practice, the residency graduate should be ready to assume directorship of a large hospital or health system pharmacy.

Upon graduation, residents are prepared for a clinical or operational management/supervisory role in a variety of work settings including small to mid-size hospitals, large health systems, and pharmacy benefit management organizations.

The program purpose of the PGY-1/PGY-2 in health-system pharmacy administration/MBA at the VAPORHCS is to prepare pharmacy leaders who are qualified for inpatient, outpatient, and clinical pharmacy supervisor positions, for administrative positions requiring management of drug policy and formulary, and for non-tenure clinical faculty appointments.

Program Description

The program is a two year pharmacy residency in health-system pharmacy administration earning an MBA with Oregon State University College of Business.

Our Mission Statement

Our residency program provides an opportunity to accelerate growth in pharmacy administration beyond entry-level professional competence through supervised practice under guidance of model practitioners.

The primary goal of the two year program is to prepare residents to function as well-rounded, independent, competent clinical pharmacists in administrative/supervisory positions in an organized health care setting. Graduates of the PGY-1/PGY-2 health-system pharmacy administration residency are pharmacy administration residency are prepared for a clinical or operational management/supervisory role in a variety of work settings including small to mid-size hospitals, large health systems, and pharmacy benefit management organizations.

Core Learning Experiences

Patient Care

Internal Medicine
Critical Care
Infectious Diseases
Ambulatory Care PACT
Ambulatory Care MH
Geriatrics Long Term Care

Non-Patient Care

Medication Safety I
Formulary Management
Practice Management I and II
Strategic Planning
Clinical Management
Human Resources
Contract Management
Informatics
Policy Development
Inpatient Operations
Outpatient Operations
Pharmacy Administration
Resident Educational Conferences
Major Project I and II (Capstone)
Pharmacy Staffing
Teaching Certificate Program

Patient Care Continuity Experiences

Anticoagulation Clinic*
Chronic Illness Management (Diabetes clinic)
Heart Failure
HIV
Geriatric Assessment Clinic
Women's Health Clinic
Methadone/Clozapine
Anemia Clinic
Hepatology Clinic
**Required for 12 weeks*

Non-Patient Care Continuity Experiences

P&T Committee Secretary
Residency Program Development
Department Leadership Team Committee
Medication Safety II

Electives

Hematology/Oncology
Palliative Care/Pain Management
Psychiatry
Liver/Kidney Transplant
Antimicrobial Stewardship
Investigational Drugs
Executive Management
Pharmacoeconomics
Veteran Integrated Service Network (VISN) Leadership

Educational Opportunities for Residents

Co-precepting PharmD candidates
Medical and Nursing Staff In-services
Pharmacy ACPE Continuing Education
Teaching Certificate
- Oregon State University College of Pharmacy
- Pacific University School of Pharmacy
- Faculty Mentorship
- Education Workshops
- Lecture and Facilitation Hours
- Teaching Portfolio

PGY-2 Psychiatric Pharmacy Residency

ASHP Pre-Candidate Status 2016

The primary purpose of the Psychiatry PGY-2 specialty residency is to provide training to become a well-rounded psychiatric clinical pharmacy specialist with strong leadership and clinical skills and to provide the necessary competencies to enable attainment of board certification in psychiatric pharmacy.

Residents will provide patient care as members of an interdisciplinary team and provide patient-centered medication therapy management. The resi-

dents will gain clinical experiences in a variety of areas, including: outpatient and inpatient psychiatry, neurology, substance use disorders, geriatric psychiatry, and pain/palliative care. Additionally, they will gain experiences in research through their year-long major project and in academia through a teaching certificate program.

Core and longitudinal rotations are designed to maximize the residents' learning experience. Core rotations include working in the inpatient, outpatient, residential, and long-term care environments. Residents will also work with a multidisciplinary treatment team in geriatric assessment clinic as a longitudinal experience throughout the year. Other required longitudinal rotations include administration, academia, formulary management, drug information, and research. Additionally, each resident will have opportunities for elective learning experiences.

PGY-2 Core Learning Experiences

Orientation
Substance Use Disorder
Inpatient Psychiatry
Geriatric Psychiatry
Outpatient Psychiatry
Pain/Palliative Care

PGY-2 Continuity Experiences

Academia and Teaching
Mental Health Administration
Research
Drug Information
Formulary Management

PGY-2 Electives

Primary Care/Mental Health Integration (PCMHI)
Long-term Care
Consult Liaison Psychiatry
Neurology
Academic Detailing

Preceptors

VAPORHCS preceptors are one of the highlights of our program. Our preceptors hale from across the United States and bring a plethora of unique clinical and educational experiences to the table.

Our inpatient and long term care preceptors earned their pharmacy degrees from over a dozen different schools of pharmacy and have completed their PGY-1 residency training in various sites, the majority being VA PGY-1 residency programs. Within Ambulatory Care and Anticoagulation, our preceptors graduated from over 10 different pharmacy schools.

The inpatient and long term care, in addition to the ambulatory care and anticoagulation preceptors have accomplishments which include: Board Certification in Pharmacotherapy, Oncology, Ambulatory Care, and Psychiatry; Certified Diabetes Educators, Geriatrics Pharmacists, and Anticoagulation Pharmacists. Additionally, our preceptors have been recognized and selected for awards such as Lecturer of the Year at Oregon State University, Preceptor of the Year at Oregon State University and Pacific University Pharmacist of the Year from the Oregon Society of Health-System Pharmacists, and APPE Clinical Preceptor of the Year at Oregon State University.

The preceptors also stay active with board member participation for state and national pharmacy organizations, have obtained a Master's Degree in Health-System Administration and Business, or other master's degree, and have published and presented at various pharmacy conferences and venues across the country.

Our preceptors serve as valuable members of the health care team, are committed to the profession of pharmacy, and demonstrate exceptional leadership and mentoring skills in addition to improving outcomes and Veteran-centric care at the VAPORHCS.

Applicant Qualifications

- Doctor of Pharmacy Degree from an accredited School or College of Pharmacy
- Eligible for pharmacist licensure in any state
- United State citizenship
- Participation in the ASHP Resident Matching Program

Application Process

- All applicant materials must be submitted through Pharmacy Online Residency Centralized Application (PhORCAS) by the second **Friday** of the month of **January**
- Official School or College of Pharmacy transcript
- Letter of Intent
- Curriculum Vitae
- Three letters of recommendation using the standardized reference template in PhORCAS
- Extracurricular Activities
- Selected applicants will be invited to a personal, on-site interview

http://www.portland.va.gov/pharmacy/Pharmacy_Residency.asp

Pharmacy Leadership Team

Amie Lenzi, RPh
Acting Chief of Pharmacy

Lynnette Klaus, PharmD, BCPS
Associate Chief, Acute Care Pharmacy Services
Residency Program Director, PGY-1 Pharmacy Practice, Acute Care Pharmacy & VALOR Student Director

Jeegisha Patel, PharmD, BCPS, CDE
Associate Chief, Ambulatory Clinical Pharmacy Services
Residency Program Director, PGY-1 Pharmacy Practice, Ambulatory Care & PGY-1/PGY-2 HSPA

Marta Brown, PharmD, BCPS
Ambulatory Clinics Pharmacy Supervisor

Aaron P. Nicholson, PharmD
Outpatient Pharmacy Supervisor

Robert Macbean, RPh
Outpatient Supervisor Vancouver

Amar Patel, PharmD
Inpatient Supervisor

Colleen Colley, PharmD
Anticoagulation Clinic Supervisor

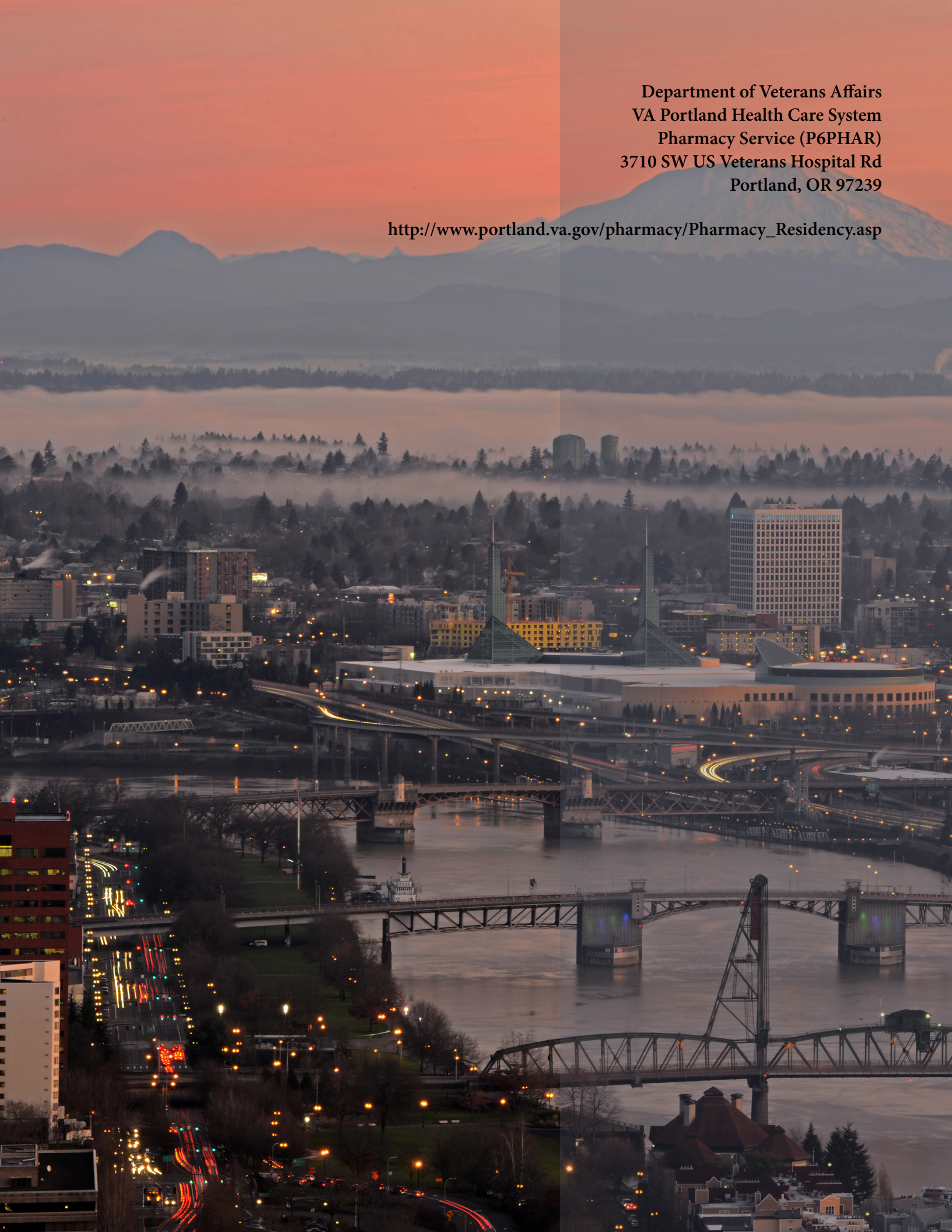
Eileen Wilbur, RPh
Research Pharmacy Manager

Anne Lubischer, RPh
Medication Safety

Yusuf Dawoodbhai, PharmD
Formulary Manager

Brian Wilcox, PharmD
Informatics Program Specialist

James Hakeem
Administrative Officer



Department of Veterans Affairs
VA Portland Health Care System
Pharmacy Service (P6PHAR)
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Portland, OR 97239

http://www.portland.va.gov/pharmacy/Pharmacy_Residency.asp