

VACCHCS



DEPARTMENT OF VETERANS AFFAIRS

PGY-1 PHARMACY  
2013—2014

# VA Central California Health Care System

Fresno, CA

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Department of Pharmacy (119)  
2615 E. Clinton Ave.  
Fresno, CA 93703

# Welcome to the VA Central California Health Care System

## PGY-1 PHARMACY RESIDENCY

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Hi, my name is Bruce Manzo and I am the residency program director for the VA Central California Health Care System (VACCHCS). I am excited that you are considering our PGY-1 pharmacy practice residency as a part of your plans for furthering your education. I think you will find that our program has a lot of experience to offer. The VA system is a large, managed care system with a mix of adult inpatient and ambulatory care experiences. We train our residents to be able to perform in our facility independently through practical experience in addition to their clinical training. Our ultimate goal is to produce residents who are capable of utilizing their learned experiences in their future jobs and give them the tools to be able to maintain their practice throughout their post residency career.

Pharmacists in the VA have advanced practice opportunities beyond those found in most non-VA practice sites. In the ambulatory care setting, our pharmacists are able to conduct direct patient care through both face to face and telecommunication in pharmacy run clinics and alongside physician practitioners. Most pharmacists in the clinical environment also have prescribing privileges. The VACCHCS has a pharmacist run anticoagulation clinic and erythropoietin clinic. We have pharmacists who manage patients in our diabetes/insulin clinic, pulmonary clinic, HIV/infectious disease clinic, geriatric medicine clinic, pain clinic, smoking cessation group and hepatitis clinic. We are currently developing a pharmacy I.T. rotation and considering the possibility of a critical care and emergency department rotation. On the inpatient side, we have pharmacists who round daily with one of the three internal medicine teams on the acute care wards assisting with medication selection, monitoring, and patient counseling and medication reconciliation.

The VA Fresno provides approximately 40-60 pharmacy student rotations to four to five schools of pharmacy on a yearly basis. Residents are instrumental in helping to teach these developing practitioners and assist in instructing these students in the ambulatory care environment, internal medicine, leading student journal club and by conducting topic discussions. Residents gain experience in the managed care environment by participating in local and VISN 21 P&T activities, performing work to assist in meeting performance measures and assisting our clinical coordinator on various projects.

The VACCHCS is located in Fresno, CA in the heart of California's agricultural region. It is the fifth largest city in the State of California and lies about halfway between Sacramento and Los Angeles. Most recreational activity revolves around outdoor activities. Fresno is close to many National Parks with access to lakes, natural sights such as Yosemite's Half Dome, and waterfalls, skiing and snowboarding parks. Other activities, such as running events (<http://proracegroup.com/>), Art Hop, and farmers markets, are available on a year-round basis. Fresno also hosts many other entertainment events including the local favorite Fresno State Bulldogs football team, the MiLB Grizzlies baseball team, and a revolving set of music artists and sports teams at the Save Mart Arena.

The VACCHCS has much to offer its residents to prepare them for long, productive and successful post-residency careers. Please feel free to contact us for further information and we look forward to hearing from you.

Sincerely,  
Bruce Manzo, PharmD, BCPS,  
Residency Pharmacy Director

# Joining the Veteran's Affairs Healthcare System

## CAREERS and OPPORTUNITIES

More than a century ago, President Lincoln made a promise to America's servicemen and women, pledging the care and concern of a grateful Nation for the sacrifices they made to preserve freedom. Since 1930, the mission of the Department of Veterans Affairs (VA) has been to keep that promise. Today, VA offers veterans one of the largest, most technologically advanced health systems in the United States.



“To Care for Those Who Shall Have Borne the Battle...”

-Abraham Lincoln,  
March 1865

Today, the VA has grown into a leading model healthcare system that can expand your options as a pharmacist. From staff and clinical careers to management, managed care, information management, and education and research positions, VA offers its pharmacists a wide range of employment setting and advancement opportunities. VA Benefits include health and life insurance options, retirement plans, liability protection by the United States Government, and mobility to live and work in all 50 states requiring only one active state license to practice in any VA facility. It is also one of the largest pharmacy resident programs in the US.

The VA Central California Health Care System continues to serve as a model facility in terms of pharmacy practice, technology and managed care. Our facility offers extensive outpatient services provided in a managed care environment with two Primary Care Teams and numerous specialty care clinics. Most clinical pharmacists have prescriptive authority within their defined scopes of practice. We also continue to serve the rural community with three community based outpatient clinics located in Tulare, Merced, and Oakhurst that provide primary care, mental healthcare and basic diagnostic support to veterans of the surrounding areas.

### Pharmacy Practice

- ◆ Inpatient / Outpatient pharmacy
- ◆ Acute internal medicine
- ◆ Ambulatory care
  - ◆ Anticoagulation/Epoetin
  - ◆ Pulmonary/Smoking Cessation
  - ◆ Pain
  - ◆ HIV
  - ◆ Diabetes
  - ◆ Heart Failure
- ◆ Practice management
- ◆ Long term care/Geriatrics
- ◆ Psychiatry
- ◆ Pharmacy benefits management
- ◆ Longitudinal ambulatory care clinic
- ◆ Pharmacy research project

### Technology

- ◆ VA-wide accessible electronic patient records
- ◆ Decentralized unit-dose service
- ◆ Barcoding medication administration
- ◆ Automated outpatient prescription fill (OptiFill)
- ◆ Automated medication dispensing cabinets (Pyxis, Omnicell)
- ◆ USP 797 compliant IV room
- ◆ Tele-Health video teleconferencing Healthcare appointment

### Managed Care

- ◆ Local, regional, and national formulary management
- ◆ Continuous evidence-based pharmaco-economic evaluations
- ◆ VACCHCS was the only facility within its region to achieve 7 out of 7 managed care practice performance measures for 2011-2012 — OUTSTANDING!

# Meet Our Preceptors

## 2012-2013

<p><b>Bruce Manzo, Pharm.D., BCPS</b>  <b>Residency Pharmacy Director and Student Program, Chair, R&amp;D</b>  <i>Pulmonary Specialist</i>  <i>PGY-1 Practice Completion</i></p>	<p>Dr. Bruce Manzo is a graduate of the University of the Pacific School of Pharmacy, Class of 1996. He completed a PGY-1 residency with Parkview Health Systems in Fort Wayne, Indiana, 1996-1997. He continued his career as a Clinical pharmacist for Parkview Huntington and Whitley Hospitals from 1997-1998, and moved to VACCHCS Fresno as an inpatient pharmacist in 1998. Dr. Manzo began working for the University of the Pacific School of Pharmacy as Fresno Regional coordinator from 2000-2007 and returned to the VA full time afterwards. Dr. Manzo is BCPS certified and specializes in pulmonary medicine, assists in teaching in both Ambulatory Care and Internal Medicine rotations, is involved with the research committee, and has been Resident Program Director since its inception in 2010.</p>
<p><b>Melissa Chase, Pharm.D.</b>  <b>Chief, Pharmacy Service</b>  <i>HIV Specialist</i>  <i>PGY-1 Practice Completion</i></p>	<p>Dr. Melissa Chase is the Chief of Pharmacy for the VA Central California Health Care System. She began her pharmacy career by completing a General Pharmacy Practice Residency at Washoe Medical Center in Reno, Nevada in 1999 after graduating with a Doctor of Pharmacy Degree from The University of the Pacific in Stockton, CA. She began her VA career in July 2000 as an Inpatient Staff Pharmacist and provides direct Veteran care as an HIV Clinical Pharmacy Specialist. She also served 4 years as the VACCHCS Clinical Coordinator for Pharmacy Services. She is an Adjunct Professor for the University of the Pacific School of Pharmacy and has served as secretary and Continuing education coordinator for the Sierra Society of Health Systems Pharmacists. She is a graduate of the VISN 21/22 Leadership Development Institute and a 2009 Leadership VA graduate. Dr. Chase precepts residents and interns on Pharmacy Practice rotation as well as Ambulatory Care in the HIV clinic.</p>
<p><b>Brett Borba, Pharm.D.</b>  <b>Clinical Coordinator</b>  <i>PGY-1 Practice Completion</i></p>	<p>Dr. Brett Borba graduated from the University of the Pacific class of 2000. He completed a PGY-1 residency in General Hospital Pharmacy Practice at St. Joseph's Hospital in Stockton, CA in 2000-2001. He then worked for Longs Drugs as a staff pharmacist for 2 years in the Tulare/Visalia area, then as a pharmacy manager for 7 years in the East Bay and Fresno area. Dr. Borba joined the VA 4 years ago and more recently took on the position of clinical coordinator/supervisor in March 2012. In this new position he is responsible for formulary management, supervising clinical pharmacists within Primary Care, Anticoagulation, ESA, Pain, and Mental Health, and overseeing pharmacy compliance to Nationally mandated performance measures. His clinical interest is in Hepatitis C, and has been working closely with GI providers to identify patients who are good candidates for triple therapy, provide initial consultation for new starts, and follow labs for ADRs and efficacy, and make recommendations for therapy adjustment.</p>
<p><b>Audra Iknoian, Pharm.D.</b>  <i>Diabetes Specialist</i></p>	<p>Dr Iknoian graduated from the University of the Pacific School of Pharmacy in 2002 and began with the VA that year as a Primary Care pharmacist helping to establish the pharmacy presence in that area. Within a short period of time, she expanded her practice into smoking cessation and anticoagulation clinics. She assisted in the establishment of many of our current protocols for anticoagulation management. Later she completed her move to specialty clinics by leaving her primary care spot to take on the anticoagulation clinic full time and began her practice in the diabetes clinic. She now works entirely as a Diabetes specialist and is obtaining her CDE certification.</p>
<p><b>Chris Hartz, Pharm.D., CPE</b>  <i>Pain Specialist</i>  <i>Primary Care</i></p>	<p>Dr. Chris Hartz is a clinical pharmacy specialist involved with most aspects of pain management within the VACCHCS. He has met the requirements along with passing a national examination to be given the title of Certified Pain Educator. He is on the VISN Pain Committee, VACCHCS Interdisciplinary Chronic Pain Committee &amp; Clinic, which he co-established and co-chairs. Dr. Hartz also established and runs the Primary Care Chronic Pain Clinic, which is now into its second year of practice. Dr. Hartz is a graduate of the University of Colorado where he received his Bachelors in Psychology and Pharmacy, and a graduate of Webster University where he received a Masters in Business Administration. He served on active duty in the US Army as a Pharmacist for 10 years and had various duties including Outpatient Supervisor, Clinical Coordinator, and Chief of Pharmacy. The Army then sent him to the University of Texas to obtain his PharmD in Clinical Pharmacy. He then completed a general pharmacy practice residency at Fitzsimons Army Medical Center in Aurora, Colorado. He started his VA career in December 2005 as a Clinical Inpatient Pharmacist at the VA Medical Center in Denver, Colorado.</p>

<p><b>Dan Sifuentes, Pharm.D.</b> <i>Oncology Specialty</i></p>	<p>Dr. Dan Sifuentes is a pharmacy clinical specialist focused on Oncology. He participates on both the regional VISN Oncology Task Force, and the local Chemotherapy Management Task Force for the VACCHCS. Dr. Sifuentes graduated from the UCSF School of Pharmacy in 1993 and, in his earlier pharmacy career, worked in retail and as an inpatient pharmacist at the University Medical Center in Fresno until coming to the VA in 1996. Dr Sifuentes teaches students on their inpatient pharmacy practice experiences.</p>
<p><b>Jennifer Siilata, Pharm.D.</b> <i>Internal Medicine</i> <i>Heart Failure Clinic</i> <i>Certified Compounder</i> <i>SCI-TBI VISN Task Force</i></p>	<p>Dr. Siilata is a graduate of the University of Pacific School of Pharmacy in 2006. Her pharmacy experience is extensive and varied throughout the retail setting, and following an internship at the VACCHCS, she joined the staff in 2007. She was an active student pharmacist (named Student Pharmacist of California by CPhA). Currently Dr. Siilata is an inpatient clinical pharmacist. Dr. Siilata participates in ICU medical rounds, participates in the heart failure clinic, is on the Spinal Cord Injury and Traumatic Brain Injury task force, and was past president of the local Fresno-Madera Pharmacist's Association. She has extensive experience in wound care/ostomy products.</p>
<p><b>John Chang, Pharm.D.</b> <i>Internal Medicine</i> <i>PGY-1 Practice Completion</i></p>	<p>Dr. John Chang received his degree from the Loma Linda School of Pharmacy in 2008. He completed a PGY-1 program at Desert Regional Medical Center and joined the VA system in West Texas soon after. Dr. Chang has been at the VACCHCS since 2011 and continues to practice his clinical skills as an internal medicine pharmacist rounding with the ICU medical team, precepting students, and has more recently joined the Antibiotic Stewardship Team here at VACCHCS.</p>
<p><b>Kate Bastian, Pharm.D.</b></p>	<p>Dr. Kate Bastian graduated from the University of the Pacific Thomas J. Long School of Pharmacy and Health Sciences in 2010. She began her pharmacy career working in the retail setting at both Long's and CVS, and has been with the VA for 3 years, including her time as an intern. She is currently assigned to the Female Health Clinic working with providers to deliver care and service to our growing Female Veteran population. She continues to be active as a Board Member on the Fresno-Madera Pharmacist's Association for 3 years, having served as the secretary for 2011 and currently local chapter president for 2012.</p>
<p><b>Lisa Adams, Pharm.D., BCPS, CGP, CDE</b> <i>Geriatrics</i></p>	<p>Dr. Lisa J. Adams was born in Fresno. She graduated from FSU with BS in Microbiology, went on to get a second BS from University of Wyoming in Pharmacy and graduated with a Doctor in Pharmacy from Purdue. After her return to Fresno she became the first Clinical Specialist Pharmacist at VACCHS, and promoted the value of clinical pharmacy/pharmacists as part of a complete interdisciplinary team.</p> <p>Dr. Adams is a Clinical Geriatric Specialist in the Geriatric Extended Care Service at VACCHCS. She has added qualifications as a Board Certified Pharmacotherapy Specialist, a Certified Geriatric Pharmacist, a Certified Diabetes Educator, and one of a very few pharmacists to be a Board Certified in Wound Management. She is also one of the first fifty clinicians to be recognized as a Certified Pain Educator in the USA. As an integral part of an interdisciplinary team she provides direct patient care as well as consultative services (providing medication/disease state management) for a very complex and vulnerable population across the continuum of care. Her expertise is also utilized not only in an academic 60 bed nursing home but also in a team managed Home Based Primary Care (HBPC) model and a Geriatric Management Evaluation clinic.</p> <p>Dr. Adams is also unique in her role as one of a few pharmacists who functions as a Home-Tele Health Coordinator for HBPC. She is a champion of this new technology in the home care setting. As an Assistant Clinical Pharmacist at UCSF she is the preceptor for Pharmacy students for APPE in Geriatrics. She also teaches Internal Medicine Residents and Physician Assistant Students who rotate on Geriatrics and Endocrinology.</p> <p>Dr. Adams also works closely with our Endocrinology and Diabetes interdisciplinary team and serves as a consultant for complex diabetes management, as well as managing patients in Insulin clinic. She is our representative on the VISN Endocrinology Task Force.</p> <p>Currently, she is a member and fellow of the American Society of Consultant Pharmacists, American Geriatrics Society, American Society of Pain Educators, American Society of Health-System Pharmacists and Sierra Society of Health-System Pharmacists.</p>



<p><b>Malikah Day, Pharm.D.</b>  <i>Internal Medicine</i>  <i>Heart Failure Clinic</i>  <i>PGY-1 Completion</i></p>	<p>Dr. Malikah Day is a clinical pharmacy specialist that works primarily with one of three Internal Medicine teams. She graduated from Howard University in Washington, D.C. in 2004, and completed a PGY-1 residency at Howard University Hospital. She worked at the Hospital for Sick Children in Washington, D.C. as a staff pharmacist with both clinical and administrative duties. Dr. Day joined the VACCHCS in 2007 and is involved in the Heart Failure Clinic, the Residency Executive Board Committee, co-chaired the Social Media Committee, is on the Code Blue Team, and participates in Nutrition Rounds.</p>
<p><b>Mona Nagra, Pharm.D.</b>  <i>Primary Care</i>  <i>Anticoagulation Clinic</i></p>	<p>Dr. Mona Nagra is a primary care/anticoagulation specialist. She graduated from the University of the Pacific School of Pharmacy in 2007 and joined the VACCHCS team soon after working as an outpatient pharmacist. Soon after she moved to Primary Care where she started both a lipid clinic and a COPD clinic. She also helped to establish the Primary Care Diabetes Boot camp group clinic. Dr Nagra also works in the Anticoagulation clinic. She has conducted research and presented posters related to her work in Primary Care. She is one of two PACT pharmacists at our main campus facility.</p>
<p><b>Risa Ishino, Pharm.D., BCPS, BCPP</b>  <i>Psychiatric Pharmacist</i>  <i>PGY-1 Practice Completion</i>  <i>PGY-2 Psychiatry Completion</i></p>	<p>Dr. Risa Ishino, Pharm.D., BCPS, BCPP is the psychiatry pharmacy specialist at the VA Central California Health Care System. She received her Doctor of Pharmacy Degree from the University of Southern California, and completed her Residency in Pharmacy Practice at the VA Greater Los Angeles. She also completed Psychiatric Pharmacy Residency at the VA San Diego. Her responsibilities include attending daily multidisciplinary rounds on the inpatient psychiatry unit and weekly outpatient mental health treatment meeting. She is also starting her pharmacist-run medication management clinic in Mental Health.</p>
<p><b>Robina Malhotra, RPh</b>  <i>Hep C / GI Clinics</i>  <i>ID Pharmacist</i></p>	<p>Mrs. Robina Malhotra joined the VACCHCS staff in 2010. She obtained her degree from St. John's University in New York in 1987, and began a long career in industry. She has worked for both Merck and Parke-Davis/Pfizer in the Hospital Division and with Primary Care Physicians managing infectious disease and surgery products. She also worked in the managed care setting with the Health Insurance Plan of Greater New York (HIP). At the VACCHCS, Mrs. Malhotra is involved as the ID pharmacist on the Epidemiology Committee, participates on the Fall Assessment Committee, manages the GI Clinic and Oakhurst community clinic consults, and supports the Hep C Clinic.</p>
<p><b>Thuhai Phamle, Pharm.D.</b>  <i>Geriatrics</i>  <i>PGY-1 Completion</i></p>	<p>Dr. Phamle is a clinical pharmacist who works in the Community Living Center (CLC). She is a graduate of University of Southern Nevada, now Roseman University of Health Sciences, in 2008 and completed her PGY-1 general pharmacy practice residency program in VA Maine Healthcare System. She started her pharmacy career with the VA and has been with VA Central California for about two and a half years. She participates in daily team rounds, weekly wound care rounds, and helps to cover insulin clinic when needed. She is active in instructing pharmacy students, pharmacy residents, and PA students rounding through the CLC.</p>
<p><b>Yen Nguyen, Pharm.D.</b>  <i>Associate Chief of Inpatient Pharmacy Operations</i>  <i>Critical Care</i>  <i>Internal Medicine</i></p>	<p>Dr. Nguyen graduated from University of Nebraska Medical Center in 2003. She had prior work experience as a staff pharmacist in Bryan LGH Medical Center and inpatient care pharmacist at Creighton Medical Center before joining VA Central California HCS in 2009 as a clinical pharmacist specialist. Since May 2012, Dr. Nguyen has been the associate chief of inpatient pharmacy operation. Her responsibilities include directing and coordinating the entire inpatient pharmacy services and activities and ensuring its daily operational functions through continuous monitoring and assessment of operational effectiveness. She also serves as consultant to other practitioners regarding pharmaceutical service, drug information, and evaluation of health care delivery to patients. She serves as preceptor of pharmacy students and residents in Pharmacy Practice rotation and other trainees as well.</p>

<p><b>Yi Yu Liu, Pharm.D., BCPS</b>  <i>Epoetin Clinic</i>  <i>Anticoagulation Clinic</i>  <i>PGY-1 Practice Completion</i></p>	<p>Dr. Liu is a clinical pharmacy specialist who works in the anticoagulation clinic that manages about 800 patients on anticoagulation therapy. She also manages patients on erythropoietin stimulant agents in the epoetin clinic. Dr. Liu received her PharmD degree from the University of Michigan, Ann Arbor. She completed her PGY1 residency at the VACCHCS in 2010-2011, and is board certified in pharmacotherapy. She is currently involved in an IRB approved research project with the focus on a computerized clinical support tool for appropriate use of antibiotics and antimicrobial stewardship.</p>
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## Meet Our Current Residents 2012-2013

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<p><b>Nancy D. Nguyen, Pharm.D.</b>  <b>PGY-1 Pharmacy Practice</b></p>	<p>Dr. Nancy Nguyen is a graduate of the Midwestern University Chicago College of Pharmacy. She has been involved in pharmacy for many years, working as an inpatient pharmacy technician before returning to obtain her PharmD degree. Dr. Nguyen spent most of her pharmacy experience within a non-VA facility, but was specifically drawn to the VA system after positive interactions with pharmacists and other providers who had come from a VA facility. She was impressed by their sharp yet practical critical-thinking abilities, their genuineness, as well as gratefulness to those who have served our country. “One of the first instances that struck me was shadowing a clinical pharmacist with a VA background who had a veteran come in for an appointment. Immediately upon realizing his veteran status, she offered a handshake and said ‘Thank you for your service.’ That personability and respect stayed with me.” Dr. Nguyen hopes to obtain a BCPS, practice in a clinical setting, and continue to challenge herself.</p>
<p><b>Donna K. Sun, Pharm.D.</b>  <b>PGY-1 Pharmacy Practice</b></p>	<p>Dr. Donna Sun graduated from Roseman University of Health Sciences, formerly University of Southern Nevada. During her rotational experiences as a student, she realized she wanted to pursue a career in the clinical setting with an interest in providing pharmaceutical care to patients on a longitudinal basis. She was drawn to the residency programs within the VA system for their excellent and well-established ambulatory care and clinical services. Residency here at VA Central California has been a great fit for her as she continues to develop and strengthen her clinical knowledge and skills. Upon completion of her residency, Dr. Sun hopes to become board-certified and obtain a position in an ambulatory care or clinical setting.</p>

## Prior Resident Experiences

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“I chose VACCHCS because it places a strong focus on its residents. Being in a teaching medical institution, we worked closely with medical residents and precepted pharmacy students from UOP and UCSF. Besides our clinical rotations, I led a P&T bi-monthly meeting, ran the longitudinal epogen clinic where I worked side-by-side with the epogen pharmacist, drafted a sedation protocol for mechanically-ventilated patients. My residency experience built my confidence as a practicing clinician, and I am grateful for all the pharmacists and technicians who were supportive of our endeavors.”—Karen Yu, PharmD (PGY-1 2011-2012)

“What I enjoyed about the VA Fresno: Smaller hospital facility—you have the opportunity to build relationships with other providers, and more one-to-one teaching; Flexibility: residency was tailored towards my own interests in pain management, admin, managed care, etc.”—Vanessa Vaupel, PharmD (PGY-1 2011-2012)

# Program Overview

## Program Purpose Statement

Our purpose is to train pharmacists to provide excellent pharmaceutical care to inpatients and ambulatory, geriatric and long-term care patients, participate as members of the health care team, and provide education to patients, health professionals and themselves. During the course of their residency, residents will also learn to perform self-monitoring and demonstrate leadership through contributions to performance improvement. Residents will be guided and encouraged to develop an approach to their profession that can lead to life-long learning and career satisfaction.

## Program Rotations and Requirements\*

### Required Rotations

**Inpatient and Outpatient Pharmacy** (4 weeks)

**Acute Internal Medicine** (8 weeks)

**Practice Management** (4 weeks + longitudinal/ throughout the year)

**Ambulatory Care** (8 weeks + longitudinal clinic)

Core clinics: anticoagulation, pulmonary, diabetes/metabolism, chronic pain, Epogen, infectious disease/HIV

Additional experiences: smoking cessation clinic

**Pharmacy Benefits Management** (longitudinal/ throughout the year)

**Pharmacy Research Project** (elective time may be used as needed)

**Drug Information** (longitudinal requirement)

### Elective Rotations (16 weeks)

**Managed Care**

**Geriatrics/Long-term Care**

Include experiences in home-based primary care (HBPC), geri-med primary care clinic, insulin clinic and wound care.

**Psychiatry**

**Potential new rotations:**

**Critical care, emergency, informatics, pediatrics**  
(off-site at Children's Hospital Central CA)

### Other Program Requirements/ Benefits

**Staffing:** average of 16 hours each month and a few holidays

**Vacation:** 13 days total

◆ Earn 4 hours of vacation or annual leave every 2 weeks

**Holidays:** 6 Holidays off

**Travel:** 2 weeks

◆ ASHP Midyear meeting, Western States conference, etc.

\*Time is the minimum requirement and may be increased if objectives are not met.



# Summaries of Rotational Experiences

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**Ambulatory Care**—Experience in direct pharmacist-involved primary care/chronic pain, diabetes, pulmonary, HIV/ID, diabetes, geri-med clinics and pharmacist-run anticoagulation and Epogen clinics. Opportunities in ambulatory care services outside of rotation include smoking cessation education and home-based primary care. Residents have significant daily interaction with patients, nurses, and providers.

**Psychiatry**—As member of a multidisciplinary inpatient psychiatry team, residents actively participate in the treatment and care of individuals with psychiatric disorders. Residents will become familiar with the various psychiatric disorders and gain experience and knowledge in psychopharmacology. In this rotation, residents will gain experience as to the role of a psychiatric pharmacist and participate in the care of patients with psychiatric disorders and assume responsibility for patient-centered medication therapy.

**Drug Information**—Will be provided throughout all rotations. It will be primarily based on patient-specific issues that arise under the care of providers and medical teams. Furthermore, residents will participate in drug use evaluation from choice of drug reviews through development of use criteria, collection and analysis of data, and presentation of results.

**Elective time**—Allows residents to spend a larger amount of time in the areas of their greatest interest and need. If residents are interested in a particular emphasis which may include any of the rotations/experiences described, the elective time will allow for concentration in those areas. Elective time may also be scheduled for small or major projects as needed.

**Inpatient Pharmacy**—Orientation to drug distribution systems, computer system, unit dose and IV admixture program. Competency in preparing IV admixtures and unit dose orders, order processing and problem resolution. Residents acquire the background necessary to provide pharmaceutical care in other rotations.

**Long-Term Care/ Geriatrics**—Residents provide care to patients in the Community Living Center (CLC) as part of the medical team and will be responsible for appropriate therapy for this age group and regulations that govern this level of care. Will also gain experience in hospice/palliative care, home-based primary care (HBPC), geri-med primary care clinic, insulin clinic and wound care.

**Managed Care**—Resident will learn project and pharmacy benefit management skills that are needed to effectively manage a health system formulary. Experiences include participation in local and VISN P&T and medication use committee meetings, following and performing work required to meet performance measures and other related activities, and using local and VISN databases (Proclarity, Dashboard) to complete pharmacy benefit goals.

**Medicine/Surgery**—As a member of the interdisciplinary team, residents participate in the management of the pharmacotherapy of patients in the ICU and acute care unit. Interact with members of the team which includes physicians, medical student and residents, nurses, pharmacists, social workers, dietitians, respiratory therapists, physical therapists, chaplains and utilization review. Residents are also responsible for providing discharge counseling and admission and discharge medication reconciliation.

**Outpatient Pharmacy**—Orientation to outpatient prescription processing, computer system, medication counseling with patients, and pharmacy procedures/protocols.

**Performance Improvement**—Residents will participate in performance improvement as appropriate throughout the year. The focus of their performance improvement activities will be safe and cost-effective pharmacotherapy.

**Practice Management**—Exposure to the role of the Pharmacy Chief and her responsibilities related to financial/operational management. Residents will participate in various aspects of pharmacy management at appropriate times throughout the year, including committee involvement and clinical informatics that can be tailored to the resident's interest. They will also participate in Medication Use Committee (P&T) meetings on the local and VISN level.

**Project**—Residents will take on a major project of benefit to the institution. The residents will have input into the selection of the project and may make suggestions for potential projects. Elective time may be used to allow the resident adequate time for a substantial project without compromising other rotations.

# PGY-1 PHARMACY RESIDENCY APPLICATION & BENEFITS

## APPLICATION

### *Requirements for Acceptance*

- ◆ United States citizenship
- ◆ Graduate of an accredited college of pharmacy with a Pharm.D. degree
- ◆ Eligible for pharmacist licensure or current license in any U.S. state
- ◆ Personal interview
- ◆ Applications must be received via PhORCAS before January 4, 2013 for consideration

### *Application Requirements*

1. Letter of Intent
2. Current C.V.
3. Official transcript sent directly from Pharmacy School
4. 3 (three) letters of recommendation from previous employers or pharmacy clinical faculty

**We are accepting all application material via PhORCAS. For questions, please feel free to contact us at:**

Bruce Manzo, Pharm.D., BCPS  
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Office: 559-225-6100, ext 4811/5119  
E-mail: bruce.manzo@va.gov

## BENEFITS

- ◆ Estimated stipend is \$41,059
- ◆ Paid time off—four hours of vacation and sick leave per pay period (up to 13 days)
  - ◆ 13 days of annual leave
  - ◆ 13 days of sick leave
- ◆ 10 paid federal holidays, authorized absences
- ◆ Federal Health and Insurance Programs
- ◆ Education and travel allowances for:
  - ◆ ASHP Midyear
  - ◆ Western States Conference

### Accreditation Status



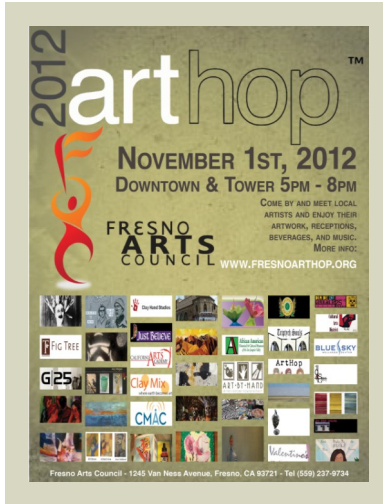
Positions available:  
2 PGY-1 Pharmacy Practice (NMS  
Code: 188813)

Starting Date: July 1, 2013





# Welcome to Fresno, California



*Fresno is the fifth largest city in the State of California located in the heart of California's agricultural region. Fresno is surrounded by National Parks, and is a short drive to Yosemite, Kings Canyon and Sequoia National Parks and a number of lakes for hikes, waterfalls, snowboarding, and jet-skiing. The city of Fresno is a diverse and active city proud to highlight their local efforts: locally-grown produce offered at Farmer's markets; year-round running events including an annual marathon (<http://proracegroup.com>); local artists and museums par-*



*ticipate in a bi-weekly ArtHop to meet and greet at a reception*

*with music; there is a large biking community*

*([iBikeFresno.org](http://iBikeFresno.org)); Fresno boasts a proud Fresno State Football Bulldog and MiLB Grizzlies fanbase; and the Save Mart*

*Center attracts a rotating schedule of sports teams and musical acts ([savemartcenter.com](http://savemartcenter.com)).*



*Find out about upcoming events, group rides, races & more!*