

Community Medical Centers, a teaching hospital institution, has been providing superior medical care for over 100 years, and is comprised of Community Regional Medical Center (CRMC), Clovis Community Medical Center (CCMC), and Fresno Heart & Surgical Hospital (FHSH). Our goal is to meet the specific needs of each of our patients, giving them the attention and advanced medical treatment they desire. Pharmacists will have an opportunity to be a part of the diverse Community Medical Centers team, which includes UCSF medical and pharmacy students and residents. Pharmacists will be able to participate in the unique learning experiences provided at the Central Valley's Burn Center and **ONLY** Level One Trauma, with coverage extending from Sacramento to Los Angeles. Pharmacists will also provide academic training for our ASHP accredited PGY1 pharmacy residency program.

At Community Regional Medical Center:

Mission:

The mission of the Department of Pharmacy Services is to be recognized as providing excellence in pharmaceutical care for patients, physicians and nurses of Community Regional Medical Center through combined programs of patient care services, education, post-doctoral training and research.

Vision:

To achieve a national reputation as an acknowledged leader in the development and dissemination of state-of-the-art pharmaceutical care that is recognized for quality, customer satisfaction and cost effectiveness.

CRMC Clinical Pharmacy Services include:

Medical Intensive Care Unit: Pharmacists engage in a broad experience in a number of disease states and pharmacotherapy treatments in Critical Care Medicine, including, but not limited to cardiovascular dysfunction, respiratory dysfunction, metabolic and endocrine derangement, infections diseases, gastrointestinal dysfunction, and nervous system. Pharmacists function as a member of the multidisciplinary team, providing drug information to house staff, and participating in daily rounding.

Ambulatory Care: Pharmacists participate in various ambulatory care clinics provided at the Cedars Campus site, including anticoagulation, diabetes,

hepatitis C, medication refill, hyperlipidemia, primary care, and medication consultation/management. In addition, pharmacists interview patients and assess the stability of a patient's disease state; evaluate appropriateness of patient's therapy, and the need for altering or continuing therapy.

Clinical Consult Services (C1): CRMC has protocol driven pharmacy consult services for vancomycin, aminoglycosides, warfarin, and total parenteral nutrition (TPN). Consult service pharmacists design and monitor pharmacokinetic dosing regimens for vancomycin and aminoglycosides as well as managing all aspects of TPN delivery. Pharmacists also provide clinical recommendations on an as needed basis for patients not covered by academic services.



Clinical Pharmacists for Pharmacy Services

Infectious Diseases: This specialized consult service provides pharmacists with experience in the treatment of various infectious diseases. Pharmacists are involved in providing pharmaceutical care through monitoring patient drug therapies, formulating drug regimens and appropriate monitoring parameters based on patient specific characteristics, as well as identify adverse effects associated with drug therapy and make necessary interventions. In addition, the pharmacist provides drug information to the ID service and pharmacokinetic monitoring services.

Burn/Surgical Intensive Care Unit: In this unique environment, pharmacists are responsible for the pharmacotherapy of critically ill patients and appropriate monitoring of drug therapy utilizing evidence based medicine. Pharmacists participate in daily rounds with the physician team, and hone presentation skills by presenting lectures to physicians, nurses, and pharmacy personnel regarding pharmacotherapy of critically ill patients.

Emergency Medicine: As a part of the staff of the only Level One Trauma Center in the Central Valley, pharmacists have an understanding of approaching medical care for patients in the Emergency Department (ED), and develop skills to solve emergent and urgent pharmacotherapeutic and toxicologic problems. In addition to participation in the Code Blue team and providing discharge counseling, pharmacists will help assure compliance with hospital protocols and cost-effective therapeutic alternatives and be an active participant in the continuing education of the entire ED and pharmacy staff.

Internal Medicine: Pharmacists are a member of an interdisciplinary team consisting of an attending physician and pharmacist, medical/pharmacy residents and student(s). This interdisciplinary team will make daily bed-side rounds on patients. Pharmacists provide their clinical skills on this service, providing daily patient presentations to the preceptor, making therapeutic recommendations to the team, and monitoring the needs of each individual patient to enhance patient care.

Trauma Intensive Care Unit: Pharmacists have experience in working with trauma patients and understand how to manage issues related to caring for patients with trauma. Pharmacists develop a plan of care for the patients, implement treatment plans, monitor pharmacologic treatments for the patient, and become familiar with the literature on caring for trauma patients in the intensive care unit. Pharmacists serve as a part of a multidisciplinary team.

Neonatal Intensive Care Unit: As a Level III Neonatal Intensive Care Unit, pharmacists manage the pharmacotherapy of neonatal patients. Daily activities may include: medical rounds, drug monitoring, pharmacokinetic evaluations, application of evidence-based literature to current medication therapies, providing inservices to physicians, nurses and pharmacists, and reviewing the overall care and potential disease states of the neonatal patient.