

Jerry L. Fahrni, Pharm.D.

EDUCATION

Doctor of Pharmacy, University of California, San Francisco, School of Pharmacy, June 1997

PROFESSIONAL EXPERIENCE

IT PHARMACIST (November 2007 – Present)

Kaweah Delta Health Care District

Supervisors: James McNulty, PharmD –Director of Pharmacy

Responsibilities include development, maintenance and support of the pharmacy computer system (Siemens), pharmacy bar coding solution (AutoPharm, AutoPack, AutoLabel by Talyst), pharmacy electronic document management system (POMS), and pharmacy automated dispensing cabinets (Pyxis 3500); development, maintenance and support of the bar code medication administration system (Siemens MAK); development and maintenance of the pharmacy online formulary; development, maintenance and support of the various databases and reports.

Pharmacy and Information Technology project involvement: Siemens Pharmacy system upgrades, Siemens Bar Code Medication Administration system (MAK), Alaris Smart Pumps, Drug Allergy Module (DAM) conversion, Talyst AutoPharm, AutoPack and AutoLabel automation, pharmacy intranet website, and various mobile initiatives for decentralized pharmacy operations including the use of smartphones and tablet PCs.

Development of various pharmacy reports and data mining projects utilizing Microsoft Access and SQL.

CLINICAL PHARMACIST (October 2006-November 2007)

PharMerica, Fresno, California

Supervisors: John Durham, PharmD - General Manager and Scott Wallace, PharmD – Operations Manager

Consultant pharmacist responsibilities included monthly drug regimen review of nursing home residents; monthly inspections of facility to ensure compliance with state and federal regulations; nursing staff education.

Acting pharmacist in charge of the IV department. Responsibilities included development of a new IV service for PharMerica; supervision of pharmacy technicians in the IV department; compounding intravenous medications, including total parenteral nutrition (TPN), IV piggyback solutions, and large volume parenteral solutions; development of IV preparation and administration guidelines; assisting with updating and implementing <USP 797> guidelines; development of pharmacokinetic guidelines for vancomycin and aminoglycoside dosage adjustment.

CLINICAL PHARMACIST – CRITICAL CARE MEDICINE (December 2001-September 2006)

Community Regional Medical Centers, Fresno, California

Supervisors: Ken Perrin, PharmD, MBA – Operations Manager and Curtis Takimoto, PharmD – Clinical Coordinator

Responsibilities included daily rounding with the intensive care medicine team; direct involvement in patient care in both the Medical and Cardiovascular Critical Care Units; optimizing patient drug regimens; providing pharmacokinetic consultations; performing renal dosing adjustments; performing total parenteral nutrition consultations; educating medical residents and nursing staff; providing both written and verbal drug information to physicians, nurses, and other health care professionals; conducting medication usage evaluations.

Assisted with development of the pharmacy residency program and curriculum; preceptor to pharmacy practice residents in the Medical and Cardiovascular Critical Care Units.

Development of neonatal standardized dosing protocol; development of extemporaneous formula for pediatric and neonatal use; creation of computerized compounding formula sheets and record logs.

Information systems involvement included development and maintenance of a handheld system for pharmacist interventions; development and maintenance of various pharmacy databases using Microsoft Access and Microsoft SQL server; development of pharmacy internet and intranet site; development and maintenance of pharmacy internet resource guide.

CLINICAL STAFF PHARMACIST (March 1999- December 2001)

Children's Hospital of Central California, Madera, California

Supervisor: Richard Sakai, PharmD – Director of Pharmacy

Responsibilities included daily rounding with the intensive care medicine team; providing pharmacy services to a 25 bed Pediatric ICU and a 45 bed Neonatal ICU from the ICU Pharmacy Satellite; code blue team member; performing pharmacokinetic consultation in both neonatal and pediatric patients; providing drug information to physicians, nurses, and other health care professionals; supervision of pharmacy technicians; compounding intravenous medications using aseptic technique, including total parenteral nutrition (TPN); compounding extemporaneous preparations.

Heavy information systems involvement including development and maintenance of a handheld system for pharmacist interventions; development and maintenance of various pharmacy databases using Microsoft Access and Microsoft SQL server; development and maintenance of pharmacy computer system drug dictionary and rules (Meditech).

STAFF PHARMACIST (September 1997- March 1999)

Salinas Valley Memorial Hospital, Salinas, California

Supervisors: Robert Johnson, RPH – Director of Pharmacy.

Responsibilities included drug distribution; supervision of pharmacy technicians; code blue team member; performing aminoglycoside/vancomycin/lidocaine/heparin protocol dosing and monitoring; providing drug information to physicians, nurses, and other health care professionals; compounding intravenous medications using aseptic technique including total parenteral nutrition (TPN).

PRESENTATIONS

- April 2010 ***Kaweah Delta Health Care District Drug Distribution Automation***
Presentation to staff at Talyst quarterly meeting
Talyst Corporate Headquarters, Bellevue, Washington
- April 2010 ***Cloud Computing and Health Care – Facing the Future***
Webinar Presentation sponsored by Pharmacy OneSource
- December 2009 ***The New Talyst Report Service***
Presentation to Talyst User Group
ASHP Midyear 2009
Las Vegas, Nevada
- June 2009 ***Implementing a Barcode System in Pharmacy***
Presentation to pharmacist staff
Kaweah Delta District Hospital, Visalia, California
- January 2007 ***TPN Basics***
Presentation to pharmacist staff
PharMerica, Inc., Fresno, California
- November 2006 ***Adult Pharmacokinetic Dosing Simplified***
Presentation to pharmacist staff
PharMerica, Inc., Fresno, California
- April 2004 ***Vasoactive Medications in the ICU***
Presentation to graduate program nursing students
Critical Care Medicine Rotation
California State University, Fresno
- February 2004 ***Propofol for Sedation in the ICU***
Presentation to ICU nursing staff
Community Regional Medical Centers, Fresno, California
- November 2003 ***Cardiac Medications in the Emergency Department***
Presentation to nursing staff
Community Regional Medical Centers, Fresno, California
- June 2003 ***Utilizing HealthProLink for Pharmacy Documentation***
Presentation to pharmacy staff
Community Regional Medical Centers, Fresno, California
- April 2003 ***Antibiotic use in the ICU***
Presentation to graduate program nursing students
Critical Care Medicine Rotation
California State University, Fresno

August 2002

Advancing Pharmacy Practice with Handheld Computers
Presentation to pharmacy staff
Community Regional Medical Centers, Fresno, California

PUBLICATIONS

Fahrni JF. Drug Information in the Palm of Your Hand. Pharmacy Times 2002; 68; 1:52-53.

OUTSIDE PROJECTS

Domain expert and co-developer for RxCalc, a pharmacokinetics calculator for the iPhone/iPod Touch platform.

LICENSURE

California State Registered Pharmacist