PGY1 COMMUNITY PHARMACY RESIDENCY

Affiliated with Ralphs Pharmacy

Christina Mnatzaganian, PharmD, BCACP
Program Director, UCSD PGY1 Community Pharmacy Residency
Assistant Clinical Professor, UCSD SSPPS

&

Jairus Mahoe, PharmD
PGY1 Resident, UCSD PGY1 Community Pharmacy Residency

http://pharmacy.ucsd.edu/faculty/residents.shtml
WHAT HAVE YOU HEARD?
USCD/SSPPS LEADERSHIP

➤ Christina Mnatzaganian, PharmD, BCACP
  ➤ Residency Program Director
  ➤ Assistant Clinical Professor

➤ Charles Daniels, RPh, PhD
  ➤ UCSD Pharmacist-in-Chief
  ➤ Associate Dean for Professional Practice

➤ James McKerrow, MD, PhD
  ➤ Dean, SSPPS
RALPHS PHARMACY LEADERSHIP & PRECEPTORS

➢ Rebecca Cupp, RPh, VP of Pharmacy
➢ Lord Sarino, PharmD, Clinical Pharmacy Sales Manager
➢ Sneha Bhakta, RPh, Patient Care Coordinator
➢ Rebecca Carr, PharmD, Pharmacy Coordinator
ABOUT RALPHS PHARMACY

➤ Grocery-chain pharmacy, division of The Kroger Co.
➤ 81 locations throughout Southern California
➤ Dispense prescriptions + many clinical services
➤ Resident opportunities
  ➤ Develop, organize, and implement community educational programs and/or health screening events
  ➤ Learn general operations of pharmacy, including management, inventory, scheduling, and dispensing
ABOUT UCSD HEALTH

➤ Many clinical sites!
  ➤ UCSD Medical Center (Hillcrest), John M and Sally B Thornton Hospital (La Jolla), Sulpizio Cardiovascular Center (La Jolla), Jacobs Medical Center (La Jolla)
  ➤ Family Practice Clinics (Scripps Ranch, La Jolla, Hillcrest)*

➤ Vision
  ➤ Clinical excellence…through service, innovation, and education

➤ Mission
  ➤ To take exceptional care of people:
    ➤ By providing excellent and compassionate patient care
    ➤ By advancing medical discoveries
    ➤ By educating the healthcare professionals of tomorrow
ABOUT SSPPS

➤ Matriculated first class in 2002

➤ ~ 60 pharmacy students/class

➤ Mission

➤ Serve the needs of citizens and communities of California, the nation, and global community as part of a research-intensive university with 3-part mission of education, research, and service

➤ Premier program leading to PharmD degree and postgrad programs (including residencies and fellowships)

➤ Prepare students to be leaders…and provide them with tools

➤ Promote interdisciplinary education and cooperation

http://pharmacy.ucsd.edu/about/mission.shtml
REQUIRED LEARNING EXPERIENCES

➤ Orientation [UCSD + Ralphs Pharmacy]
➤ Ralphs Pharmacy [Store]
➤ Ralphs Pharmacy [Corporate]
➤ UCSD Family Medicine
➤ UCSD Diabetes Self-Management Clinic
➤ UCSD Student-run Free Clinic
➤ UCSD Anticoagulation Clinic
➤ UCSD Partners in Medication Therapy (PMT)
➤ Teaching
➤ Residency Project
RALPHS PHARMACY – CLINICAL OPPORTUNITIES/SERVICES

➤ Adult and adolescent immunizations
➤ Medication Therapy Management (MTM)
➤ Smoking cessation counseling
➤ Body fat analysis
➤ Emergency contraception (EC)
➤ Diabetes screenings and education
➤ Osteoporosis screenings
➤ Lipid screenings and education
➤ Memory screenings
➤ Emergency naloxone
➤ Travel medicine
RALPHS PHARMACY – CORPORATE OPPORTUNITIES

➤ Protocol development
➤ Clinical program organization
➤ Clinical service financial analysis
➤ Business plans and marketing
➤ Continuous quality improvement
➤ Human resources and management
➤ Pharmacist training
FAMILY MEDICINE (FM)

➤ Pharmacist-physician collaborative practice protocols
  ➤ Optimize drug therapy for chronic medical conditions according to national guidelines
  ➤ Ensure appropriate dosing based on patient-specific parameters
  ➤ Improve rates of vaccination in FM population
  ➤ Improve patient education and facilitate access to medications
  ➤ Optimize safe and effective anticoagulant therapy
  ➤ Assess and evaluate medication therapy management needs
  ➤ Document all encounters
  ➤ Approve medication refills
  ➤ Order medications and labs in collaboration with physician

➤ Preceptors
  ➤ Sarah McBane, PharmD, BCPS, CDE, FCCP
  ➤ Nathan Painter, PharmD, CDE
DIABETES SELF-MANAGEMENT CLINIC

➤ Multidisciplinary service empowering pre-DM or DM patients to self-manage their condition

➤ American Association of Diabetes Educators (AADE) group classes every 1-2 weeks

➤ Patients are seen individually or within a 2-hr group class

➤ Patients from diverse socioeconomic/ethnic backgrounds and varying literacy levels

➤ Resident will:
  ➤ Teach DM-related topics to patients and caregivers in group or individual setting
  ➤ Conduct medication reviews, ensure health maintenance is current (eye exams, foot exams, immunizations) and make recommendations to referring provider in EMR
  ➤ Identify patients who need additional assistance (tobacco cessation, payment difficulty) and address these issues

➤ Preceptors
  ➤ Renu Singh, PharmD, BCACP, CDE
  ➤ Panteha Kelly, RPh, BCACP, CDE
STUDENT-RUN FREE CLINIC

➤ Provides accessible, quality healthcare for underserved patients
➤ Resident serves as mentor to APPE students who dispense medications and provide patient education and counseling
➤ Provides the following in the establishment of the pharmaceutical care plan:
  ➤ Interviewing the patient
  ➤ Obtaining medication history
  ➤ Updating the medication and health maintenance record
  ➤ Assisting in planning and initiating drug therapy
  ➤ Assisting in evaluating and monitoring drug therapy

➤ Preceptor
  ➤ Eduardo Fricovsky, PharmD
ANTICOAGULATION CLINIC

➤ Pharmacist-run clinics at Hillcrest and La Jolla locations

➤ Resident will broaden his/her knowledge of:
  ➤ Warfarin therapy and other anticoagulants
  ➤ Wide variety of disease states requiring anticoagulation

➤ Resident activities include:
  ➤ Patient interviews, obtaining PMH and medication histories
  ➤ Warfarin dosing assessment, adjustment, and documentation
  ➤ Point-of-care testing (INR and Hgb)
  ➤ Patient education
  ➤ Precepting pharmacy students

➤ Preceptor
  ➤ Megan Lang, PharmD, PGY1 Ambulatory Care Pharmacy Residency Director
An innovative venture of SSPPS that offers MTM to external clients (self-insured employers, medical groups, health plans)

Resident roles

- MTM development and clinical opportunities
- Educational programs
- Marketing
- Proposals and business development
- Financial modeling

Preceptors

- Sarah Lorentz, PharmD, Director, MTM Services
- Jan Hirsch, BSPharm, PhD, Executive Director, PMT
ELECTIVE LEARNING EXPERIENCES

➤ Outpatient Pain and Palliative Care
➤ Outpatient Chronic Kidney Disease Clinic
➤ Veterinary Pharmacy
➤ Toxicology/California Poison Control Center
➤ Academic
➤ Ralphs Corporate [concentrated]
TEACHING

➤ Teaching certificate offered through San Diego Pharmacy Residency Leadership (SDPRL) Program

➤ Journal clubs

➤ Ambulatory care conferences with APPE students

➤ Precepting IPPE /APPE students during learning experience

➤ Resident to participate in P1 Pharmacy Practice course
  ➤ Attendance as Conference Leader (Fall Quarter)
  ➤ Teach 1-hour lecture in Winter or Spring quarter
RESIDENCY PROJECT

➤ Requirement to complete residency project
  ➤ Present findings at Western States Conference (or other pre-approved conference)
  ➤ Submit final manuscript prior to end of residency

➤ Preceptors/team
  ➤ Christina Mnatzaganian, PharmD, BCACP
  ➤ Lord Sarino, PharmD
  ➤ Jason Lam, PharmD
# SAMPLE YEAR SCHEDULE

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<tr>
<th>Orientation</th>
<th>Monday</th>
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See separate Orientation Schedule for further details.

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<th>Quarter 1: Diabetes Self-Management Education (DSME)</th>
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S = STORE, C = CORPORATE
RESIDENCY REQUIREMENTS FOR GRADUATION

➤ Licensure

➤ Must have California intern license by July 1
➤ Must have California pharmacist license by September 15

➤ All required evaluations completed

➤ Residency project (see previous slide)

➤ Teaching components (see previous slide)

➤ Complete and pass all learning experiences

➤ Achieve at least 80% of learning experience objectives

➤ Maintain professionalism throughout residency appointment
EXPECTATIONS OF THE RESIDENT

➤ Dedicated and committed to the program
➤ Professionalism and maturity
➤ Team player and role model with leadership ability
➤ Sustained growth throughout the year with willingness to accept feedback and continually improve performance
➤ Willingness to contribute to the growing field of community pharmacy and advance the clinical role of pharmacists
➤ Flexibility and willingness to adapt
➤ Innovation, creativity, energy, and enthusiasm!
UNIQUE BENEFITS TO THE RESIDENT

- Unique blend of clinical AND pharmacy management experiences
- Integrated as a member of multidisciplinary teams
- SDPRL Program
- Publishing and research opportunities
- Ability to shape program and use creativity to leave legacy
- Additional benefits
  - Financial support to attend professional meetings
  - Flexibility of program
  - Extensive benefits package (vision, dental, medical, educational leave, sick and vacation leave)
UCSD PGY1 COMMUNITY PHARMACY RESIDENT

➤ Jairus K Mahoe, PharmD
  ➤ University of Hawaii at Hilo
  ➤ The Daniel K. Inouye College of Pharmacy

➤ Current Learning Experiences
  ➤ Ralphs Pharmacy Local Stores
  ➤ Ralphs Pharmacy Corporate
  ➤ UCSD Diabetes Self-Management Education Clinic
  ➤ UCSD Student-Run Free Clinic
UCSD PGY1 COMMUNITY PHARMACY RESIDENT

- Current Projects
  - End of Life Option Act Policies and Procedures - Ralphs
  - Immunization Month Newsletter - Ralphs
  - Marketing Task Force - Kroger
  - Pharmacogenomics Clinic - Ralphs
  - Non-Flu Immunizations - Ralphs & UCSD
  - Tobacco Cessation Clinic - UCSD
  - Medicare Part D Elective - UCSD
  - APPE Ambulatory Care Conference - UCSD
QUESTIONS?