



UC San Diego

SKAGGS SCHOOL OF PHARMACY  
AND PHARMACEUTICAL SCIENCES

# PGY1 COMMUNITY PHARMACY RESIDENCY

Affiliated with Ralphs Pharmacy

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

&

*Dalga Surofchy, PharmD  
PGY1 Resident, UCSD PGY1 Community Pharmacy Residency*

*<http://pharmacy.ucsd.edu/faculty/residents.shtml>*



**WHAT HAVE YOU HEARD?**





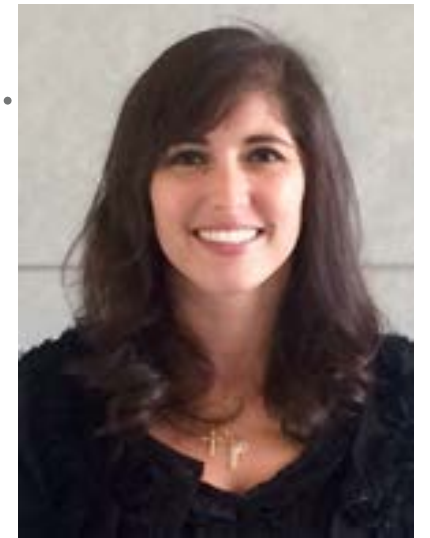
# USCD/SSPPS LEADERSHIP

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➤ 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

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- Linh Lee, PharmD, VP of Pharmacy
- Lord Sarino, PharmD, Clinical Pharmacy Sales Manager
- Rebecca Carr, PharmD, Pharmacy Coordinator
- Jennifer Humeniuk, PharmD, Patient Care Coordinator



# ABOUT RALPHS PHARMACY

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- Grocery-chain pharmacy, division of The Kroger Co.
- 80 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

UC San Diego Health

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- 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

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- 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



# REQUIRED LEARNING EXPERIENCES

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- Orientation [UCSD + Ralphs Pharmacy]
- Ralphs Pharmacy [Store]
- Ralphs Pharmacy [Corporate]
- UCSD Family Medicine
- UCSD Diabetes Self-Management Clinic
- UCSD Student-run Free Clinic
- UCSD Partners in Medication Therapy (PMT)
- Teaching
- Residency Project



# RALPHS PHARMACY – CLINICAL OPPORTUNITIES/SERVICES

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- 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

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- 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)

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- 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
  - Christina Mnatzaganian, PharmD, BCACP
  - Nathan Painter, PharmD, CDE





# DIABETES SELF-MANAGEMENT CLINIC

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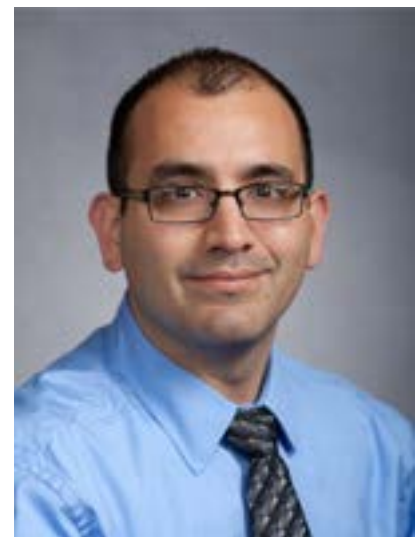
- Multidisciplinary service empowering pre-DM or DM patients to self-manage their condition
- American Association of Diabetes Educators (AADE) group classes every 1-2 weeks
- Patients are seen individually or within a 2-hr group class
- Patients from diverse socioeconomic/ethnic backgrounds and varying 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

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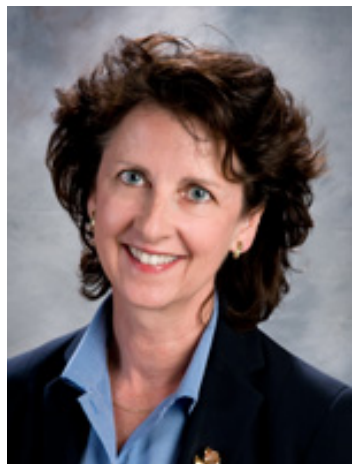
- Provides accessible, quality healthcare for underserved patients
- Resident serves as mentor to APPE students who dispense medications and provide patient education and counseling
- Provides the following in the establishment of the pharmaceutical care plan:
  - Interviewing the patient
  - Obtaining 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



# PMT

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- 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, BSP Pharm, PhD, Executive Director, PMT





# ELECTIVE LEARNING EXPERIENCES

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- Academic
- Outpatient Pain and Palliative Care
- Ralphs Corporate [concentrated]
- Toxicology/California Poison Control Center
- UCSD Health Anticoagulation Clinic
- Veterinary Pharmacy

# TEACHING

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- 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





# SAMPLE YEAR SCHEDULE

S = STORE, C = CORPORATE

## Orientation

Time	Monday	Tuesday	Wednesday	Thursday	Friday
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See separate Orientation Schedule for further details.

Evening

Free clinic

## Quarter 1: Diabetes Self-Management Education (DSME)

AM	Ralphs (S)	DSME	Ralphs (S)	DSME	Ralphs (C)
PM	Ralphs (S)	DSME	Ralphs (S)	Project	Ralphs (C)

## Quarters 2 and 3: Family Medicine

AM	Ralphs (S)	Fam Med	Ralphs (S)	Fam Med	Ralphs (C)
PM	Ralphs (S)	Fam Med	Ralphs (S)	Project	Ralphs (C)

## Quarter 4: PMT

AM	Ralphs (S)	PMT	Ralphs (S)	PMT	Ralphs (C)
PM	Ralphs (S)	PMT	Ralphs (S)	Project	Ralphs (C)

# RESIDENCY REQUIREMENTS FOR GRADUATION

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- Licensure
  - Must have California intern license by July 1
  - Must have California pharmacist license by November 1
- 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

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- 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

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- 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

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- **Dalga Surofchy, PharmD**

- PharmD: UC San Francisco
- BS: UC Berkley

- **Current Learning Experiences**

- Ralphs Pharmacy Local Stores
- Ralphs Pharmacy Corporate
- UCSD Diabetes Self-Management Education Clinic
- UCSD Student-Run Free Clinic



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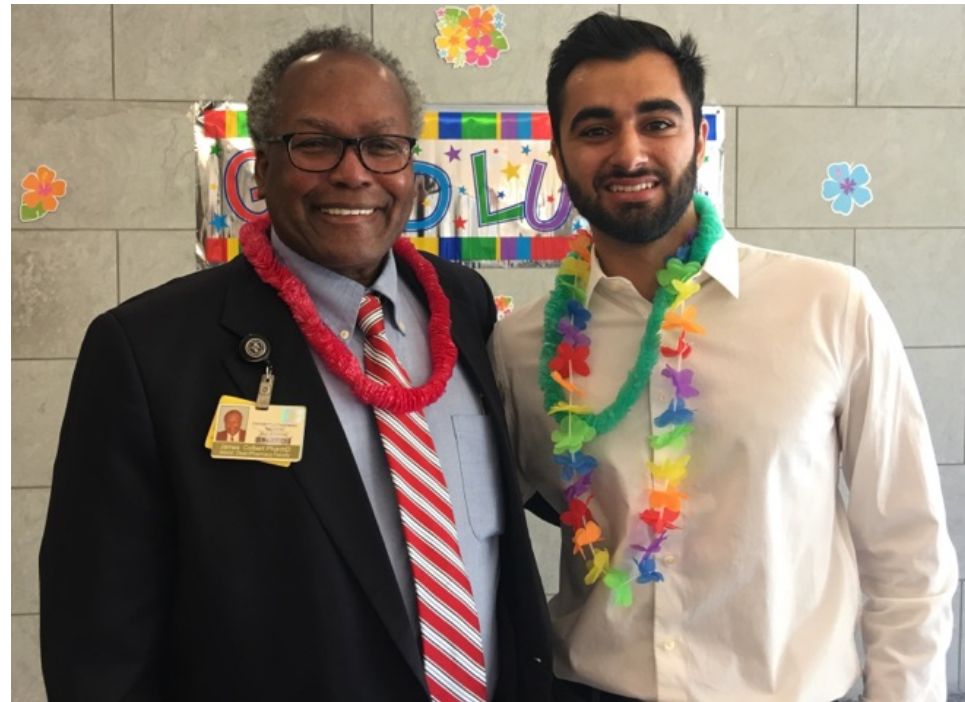
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- Current Projects
  - Immunizations (Ralphs and UCSD)
    - Flu Clinics
    - Ralphs Employee Health Screenings
  - Pharmacogenomics Health Care Provider/Patient Survey
  - APPE Student Mentorship
  - Naloxone Protocol Updates
  - Quality Assurance Task Force, Ralphs Grocery Co.



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# QUESTIONS?



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