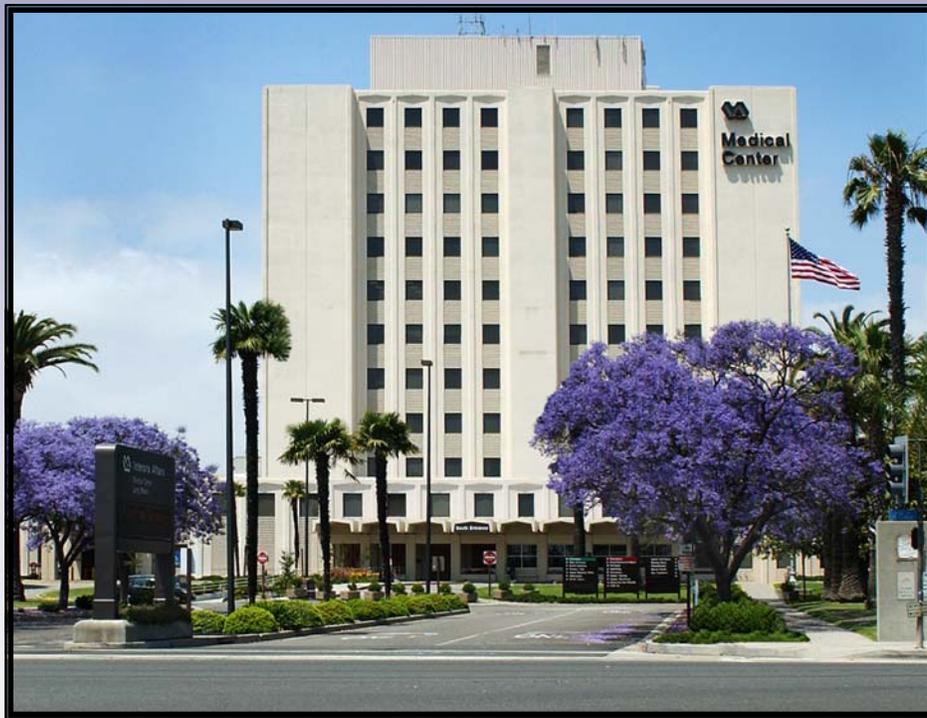




Postgraduate Year One Pharmacy Residency Program

ASHP Accredited, Est. 1979



VA Long Beach Healthcare System
5901 E. 7th Street (119)
Long Beach, CA 90822
(562) 826-8000 ext 3959
(562) 826-5531 (fax)

Postgraduate Year One (PGY1) Pharmacy Residency

The Training Site

VA Long Beach Healthcare System (VALBHS) is a tertiary care facility and accredited by the Joint Commission on Accreditation of Healthcare Organizations. VALBHS is one of the most diversified tertiary healthcare providers in the VA. It is a teaching hospital, providing a full range of patient care services, with state-of-the-art technology as well as education and research. The medical center is a 421-bed progressive teaching facility affiliated with UCI School of Medicine and UOP, USC, UCSF, Drake, and Massachusetts Schools of Pharmacy. It encompasses Medical, Surgical, Spinal Cord Injury, and Psychiatry Services, as well as Long-Term Care and Home Based Primary Care. The immense Ambulatory Care Program consists of Primary Care and numerous specialty Medical and Surgical Clinics. The pharmacy department is staffed by 47 professionals, 36 non-professionals and provides complete pharmaceutical services 24 hours daily, seven (7) days a week. Services provided include unit-dose, IV admixtures, TPN, and comprehensive clinical pharmacy services. VALBHS Pharmacy Service is committed to enhancing patient safety. Pharmacy automation such as patient-profiled automated medication storage and distribution devices (Omnicell[®] AMSDD) and automated prescription filling (ScriptPro[®]) enhance medication safety, reduce dispensing errors, and allow pharmacists time to participate in direct patient care and cognitive services.

Purpose

The Pharmacy Residency at VALBHS is a postgraduate training program designed to develop pharmacists in the knowledge, attitude, and skills necessary to assume an advanced practice position. The residency is a 12-month period of training in a diversity of direct patient care environments and pharmacy operations. Using experiential training and working as members of healthcare teams, the pharmacy resident will be accountable for achieving optimal drug therapy outcomes. The resident will exercise skill in educating patients, caregivers, and other healthcare professionals including pharmacy students on drug-related topics through lectures and written materials. The resident will develop skills to manage change and patient-provider conflicts, prevent medication errors, conduct practice-based research, and provide high quality medication management. The goals of the program are to explore practice interests, to develop areas of strengths, to improve upon weaknesses, and to foster leadership skills, ultimately enabling the pharmacist to provide a high-level of patient care.

Program Outcomes

Upon completion of this program, the pharmacy resident will achieve the following outcomes as determined by the ASHP Accreditation Standard for PGY1 Pharmacy Residency Programs:

- Manage and improve the medication-use process
- Provide evidence-based, patient centered medication therapy management with interdisciplinary teams
- Exercise leadership and practice management skills
- Demonstrate project management skills
- Provide medication and practice-related education/training
- Utilize medical informatics

The Residency Program Director and Preceptors

The residency program director is appointed by the Pharmacy Chief to oversee the residency program. The residency program director has demonstrated sustained contributions and commitment to pharmacy practice as shown by numerous publications and presentations, extensive teaching experience and experience directing a residency program in clinical pharmacy practice, and program development. Most assigned preceptors have extensive experience in their respective areas and many have completed on ASHP-Accredited Residency or in many cases have obtained equivalent experience.

Clinical Pharmacy Specialists

Clinical pharmacy specialists are assigned to a variety of practice specialties. These include surgery, spinal cord injury, psychiatry, long-term care, internal medicine and ambulatory care. The pharmacy residents interface with pharmacy and all clinical pharmacy specialists.

Inpatient services include the following:

- Initial patient interview and documented pharmacotherapy assessment
- Daily evaluation and monitoring of patient medication regimens
- Participation in teaching rounds
- Provision of drug information
- Responding to pharmacotherapy consultations
- Discharge medication reconciliation
- Pharmacokinetic dosing
- Parenteral nutrition monitoring
- Anticoagulation management
- Pain management
- Antimicrobial review
- Adverse drug reaction detection and reporting
- Participation in Cardiac and Respiratory Arrests (Code Blue)

An ambulatory care pharmacy specialist is a member of each primary care team. Clinical pharmacy specialists have scopes of practice, which include prescribing authority, laboratory ordering, and writing of chart notes.

Additional ambulatory care practice settings include the following:

- Anticoagulation Management Clinic
- Anemia Management Clinic
- Diabetes Management Clinic
- COPD Management Clinic
- Oncology Clinic
- Cholesterol Clinic
- HIV Clinic
- Tobacco Cessation Program
- Hepatitis C
- Mental Health Clinic
- Home Health Care

Residency Training Program and Pharmacy Service

The training and education of residents is an important component of the VALBHS Pharmacy Service. The services provided by the resident will complement existing clinical pharmaceutical care. The resident will be directly involved in and have responsibility for providing patient oriented pharmaceutical services. The resident will actively participate in other pharmacy operations including management and assigned projects. The resident will develop the knowledge and skills required to become a competent clinical practitioner through training in the following areas of pharmacy practice.

Required Rotations

Month Rotations

- 1- *Acute Care Internal Medicine*
- 1- *Medical Intensive Care Unit*
- 1- *Primary Care I*
- 1- *Primary Care II (Advanced Primary Care)*
 - Hepatitis C Clinic*
 - Diabetes Management Clinic*
 - Anemia Management Clinic*
- 2- *Anticoagulation/HIV*
- 1.5- *Formulary Management/Drug Information*
- 0.5- *Pharmacy Operations (Inpatient or Outpatient)*

Longitudinal Rotations

- Cholesterol Clinic*
- Home Based Primary Care Pharmacotherapy Review*
- Practice Management*
- Smoking Cessation*
- Spinal Cord Injury Monthly Pharmacotherapy Review*
- Weekend Inpatient Staffing (every 6th weekend)*

Elective Rotations (two- month rotations)

- Cardiology Care Unit*
- Infectious Diseases*
- Long Term Care*
- Nephrology/Hemodialysis*
- Oncology*
- Psychiatry*
- Surgical Care Unit (Parenteral Nutrition)*
- Women's Health Clinic*
- Other, self-directed*
- Repeat of any required rotations*

In addition, several ongoing activities throughout the year require resident participation and contribute to resident development. These include:

- Research project
 - Background preparation, protocol, design, IRB, data collection and analysis
 - Presentation at Western States Conference (WSC)
 - Manuscript submission to a professional journal
- Journal Club – participation and/or presentation twice monthly
- Adverse Drug Reaction reporting and pharmacist consultations
- Assigned management projects (i.e. MUE, policy development)
- Primary Care Didactics- Friday teaching sessions to advanced clerkship students
- Student Preceptorship
- Drug monographs, criteria for use, newsletters, bulletins
- Lunch and Learn inservices to nursing staff
- Code Blue Team

The Resident Will:

- Develop clinical experience as applied in the different program settings.
- Acquire basic skills needed for drug therapy monitoring including patient assessment, history, and laboratory data review.
- Further develop drug therapy assessment skills through direct patient contact, monitoring of drug therapy, and patient education and counseling.
- Enhance communicative skills through involvement in training of pharmacy, medical, and nursing personnel.
- Participate in the development and implementation of a research project.
- Participate in educational activities such as teaching skills class, BLS and ACLS certification, and EKG interpretation.
- In addition, it is expected that graduate residents would qualify for the Pharmacotherapy Specialty Exam (Board Certified Pharmacotherapy Specialist)

Benefits

- Salary: \$41,888
- Health/ Life Insurance
- Authorized Absence to attend the following professional meetings:
 - ASHP Midyear
 - CSHP Annual Seminar
 - Western States Conference
- Thirteen (13) days annual leave accrued 4 hours every two weeks
- Thirteen (13) days sick leave accrued 4 hours every two weeks
- Ten (10) paid holidays
- Centralized office work space with access to a personal computer
- Uniform allotment and laundry service
- Free Parking

[Licensure](#)

The pharmacy resident is required to obtain a pharmacist license in one of the States of the United States. The pharmacy resident will be licensed upon entry into the program or at the earliest possible date. The applicant is highly encouraged to take the North American Pharmacist Licensure Examination (NAPLEX) and the California or Multistate Pharmacist Jurisprudence Examination (CPJE or MPJE) prior to entering the residency program (July 1st) and must be licensed in any state by October 1st.

[Applicant Qualifications](#)

- Possess a Doctor of Pharmacy Degree from an accredited school or college of pharmacy, or a B.S. or M.S. degree and equivalent training or experience.
- Eligible for license to practice pharmacy in any state
- United States citizenship with proof of naturalization if naturalized.
- Participation in the ASHP Residency Matching Program
- Completed a professional curriculum which includes significant clinical clerkship experience.

[Application Procedure](#)

- VA Application for Associated Health Occupations (Form # **10-2850C**) found at <http://www.va.gov/vaforms/>
- Curriculum Vitae
- Official school of pharmacy transcript
- Three (3) letters of recommendation (free-text format or ASHP Resident Recommendation Form found at http://www.ashp.org/s_ashp/cat1c.asp?CID=2019&DID=2070)
- Essay indicating career goals and objectives for seeking a residency

Interviews will be scheduled based on evaluation of the written application. Residents will be ranked for selection based on qualifications and a personal interview. Six positions are available beginning July 1st.

Application materials for the 2008-09 residency program must be received by **Monday, January 07, 2008** and addressed to:

Patricia Chun, Pharm.D., BCPS, BCNSP
Residency Program Director (03/119)
VA Long Beach Healthcare System
5901 E. 7th Street
Long Beach, CA 90822

Email: patricia.chun@va.gov
Phone: 562-826-8000 ext. 3959
Fax: 562-826-5515

VA LONG BEACH HEALTHCARE SYSTEM PHARMACY PRECEPTORS



Dr. Patricia Chun received her Doctorate of Pharmacy from the University of the Pacific Thomas J. Long School of Pharmacy. Following graduation, she completed a residency in Clinical Pharmacy Practice at the Long Beach VA Medical Center. Dr. Chun most recently held the position of Clinical Pharmacy Specialist in Critical Care. Currently, she is the Pharmacy Residency Program Director and Inpatient Clinical Supervisor. Dr. Chun maintains dual board certifications in Pharmacotherapy and Nutrition Support as well as an academic appointment with the UOP School of Pharmacy. She is an active member of CSHP and ASHP. Her areas of interest include critical care medicine and nutrition support.



Dr. Mary-Joy Arcellena received her Doctorate of Pharmacy from the University of California School of Pharmacy. She completed a residency in Clinical Pharmacy Practice at the Long Beach VA Medical Center. Upon completion of the residency program, she worked as a clinical pharmacist in pediatrics and neonatal intensive care unit at an acute care hospital. Dr. Arcellena is currently a clinical pharmacy specialist in medicine.



Dr. Michael Ascari received his B.S. degree from the University Of Rhode Island School Of Pharmacy. He worked in the retail sector managing several chain drug stores and serving as a nursing home consultant. In 1997, he returned to the University of Rhode Island and obtained his Doctorate of Pharmacy with a minor in business. Following graduation, he completed a residency in Clinical Pharmacy Practice with an emphasis in Primary Care at the Long Beach VA Medical Center. In 2006, Dr. Ascari received his M.H.A. from University of California. Currently, he directs the Pharmacy Benefit Management for the VA Long Beach Healthcare System. He holds academic appointments with USC and UOP Schools of Pharmacy. His areas of interest include pharmacoconomics, ambulatory care, lipid management, and psychiatry.



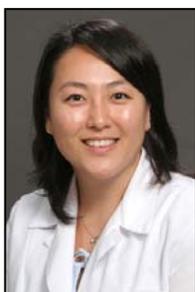
Dr. Rick Cavallaro received his Doctorate of Pharmacy from the University of Southern California School of Pharmacy. Following graduation, he first worked as an inpatient staff pharmacist. Subsequently, he was promoted to the position of Clinical Pharmacy Specialist in Cardiology. Dr. Cavallaro's current position is Clinical Pharmacy Specialist in Anticoagulation and he currently directs the Medical Center's anticoagulation clinic. His research focus is anticoagulation management. Dr. Cavallaro is a Board Certified Pharmacotherapy Specialist and has academic appointments with USC and UOP Schools of Pharmacy.



Dr. Hasmig Chilingirian received her Doctorate of Pharmacy from the Western University of Health Sciences. She completed a residency program in Clinical Pharmacy Practice with an emphasis in Primary Care at the Long Beach VA Medical Center. During residency she helped initiate the Pharmacist-Managed Anemia Clinic at the VA Long Beach facility. Upon completion of her residency, Dr. Chilingirian was appointed to initiate and direct the Pharmacist-Managed Diabetes Clinic for the Medical Center. Dr. Chilingirian is currently the diabetes care clinical pharmacist. Other areas of focus include hyperlipidemia and hypertension.



Dr. Rebecca Chumbley received her Doctorate of Pharmacy from the University of the Pacific Thomas J. Long School of Pharmacy. She completed a residency in Clinical Pharmacy Practice at the Long Beach VA Medical Center. Upon completion of the residency program, she accepted a position at the Long Beach VA Medical Center where she currently works as the Spinal Cord Injury/Disorders clinical pharmacist.



Dr. Suna Y. Chung received her Doctorate of Pharmacy from the University of Pacific Thomas J. Long School of Pharmacy. She completed a residency program in Clinical Pharmacy Practice with an emphasis in Primary Care at the Long Beach VA Medical Center. Upon completion of the residency program, she worked as a clinical pharmacist at an acute care medical center. Dr. Chung is currently a Primary Care Clinical Pharmacy Specialist. Dr. Chung is an active member of CSHP. She holds an academic appointment with UOP School of Pharmacy.



Dr. Macy Ho received her Doctorate of Pharmacy from the University of Southern California School of Pharmacy. She completed a residency in Clinical Pharmacy Practice at the Long Beach VA Medical Center. Currently she is a Clinical Pharmacy Specialist in Infectious Diseases, HIV, and Hepatitis C. Her research focus is HIV/Infectious Diseases. She is a member of ASHP, CSHP and IDSA. Dr. Ho is a Board Certified Pharmacotherapy Specialist and holds academic appointments with UOP School of Pharmacy.



Dr. Claudia Kaneshiro received her Doctorate of Pharmacy from the University of Southern California School of Pharmacy. Following graduation, she completed a residency in Hospital Pharmacy Practice at the Long Beach VA Medical Center and USC School of Pharmacy. Dr. Kaneshiro is currently the Clinical Pharmacy Specialist in Oncology. Dr. Kaneshiro is an active member of ASHP, CSHP, OCSHP, and the American Society of Clinical Oncologists. Dr. Kaneshiro is a Board Certified Oncology Pharmacist. Dr. Kaneshiro holds academic appointments with USC and UOP Schools of Pharmacy.



Dr. Jennifer Lee received her Doctorate of Pharmacy from the University of Southern California School of Pharmacy. Following graduation, she completed a residency in Clinical Pharmacy Practice at the Long Beach Memorial Medical Center. Dr. Lee is currently the Clinical Pharmacy Specialist in Critical Care. Practice interests include pharmacokinetics, critical care medicine, and cardiology.



Dr. Elaine Lei received her Doctorate of Pharmacy from the University of California at San Francisco School of Pharmacy. Following graduation, she completed a residency in Ambulatory Care at the University of Southern California School of Pharmacy. Dr. Lei is currently a Primary Care Pharmacy Specialist and a Certified Diabetes Educator. She is a Board Certified Pharmacotherapy Specialist. She is a member of CSHP and ASHP. Dr. Lei holds an academic appointment with UOP, USC, and UCSF Schools of Pharmacy. Areas of focus include diabetes, hypertension, hyperlipidemia, and anticoagulation.



Dr. Nathaniel Meridor received his Doctorate of Pharmacy from the University of Iowa. Following graduation he practiced at the Boston VA Healthcare System in Massachusetts as a staff pharmacist. Dr. Meridor moved to Tucson, Arizona to complete a Pharmacy Practice residency at the Tucson VA hospital. In 2005, Dr. Meridor joined Walgreens Health Initiatives-a pharmacy benefit management company, and was involved in formulary management, medication use evaluations, and writing evidence-based criteria for approval of specialty drugs. Dr. Meridor serves as a pharmacoeconomist at the Long Beach VA Healthcare System and takes part in formulary management, evaluation of non formulary requests, cost containment initiatives, and ad hoc clinical activities.



Dr. Ivy Tonnu-Mihara received her Doctorate of Pharmacy from the University of Southern California School of Pharmacy. Following graduation, she completed a residency in Geriatrics Pharmacy Practice at the USC School of Pharmacy. She also received her M.S. in Pharmaceutical Economics and Policy at the University of Southern California. Dr. Tonnu-Mihara holds the position of Clinical Pharmacy Specialist in Anemia Management and Hepatitis C Pharmacy Liver Clinic. She is also the Outpatient Clinical Supervisor and in charge of the AMCP/Pfizer summer internship program. Dr. Tonnu-Mihara is an active member of AMCP and the International Society for Pharmacoeconomics and Outcomes Research. Her areas of interest include pharmacoeconomics and outcomes studies and geriatrics pharmaceutical care.



Dr. Yong Moon received her Doctorate of Pharmacy from the University of Southern California School of Pharmacy. Following graduation, she completed a residency in Clinical Pharmacy Practice at the Long Beach VA Medical Center. She then served as Assistant Professor of Pharmacy Practice at Washington State University specializing in Ambulatory Care. Currently, Dr. Moon is an Associate Professor of Pharmacy Practice at the University of Pacific and is the Regional Coordinator for the Long Beach area. Her clinical practice and research site is at the Long Beach VA Medical Center. Her research interests are dyslipidemia, ambulatory care practice, and patient outcomes.



Dr. Susan Sung received her Doctorate of Pharmacy from the University of California at San Francisco. Following graduation, she completed a residency in Clinical Pharmacy Practice with an emphasis in Primary Care at the Long Beach VA Medical Center. Dr. Sung is currently a Primary Care Pharmacy Specialist and is a Board Certified Pharmacotherapy Specialist. Dr. Sung is a member of CSHP and ASHP. She holds academic appointments with UCSF, USC and UOP Schools of Pharmacy. Area of focus includes anticoagulation management, diabetes, hyperlipidemia, and hypertension.



Dr. Bonnie Wong received her Doctorate of Pharmacy from the University of Southern California School of Pharmacy. Following graduation, she first worked as an inpatient staff pharmacist and specialized in Nursing Home. Dr. Wong is currently a Clinical Pharmacy Specialist in Geriatrics. She is a Board Certified Pharmacotherapy Specialist. Dr. Wong holds academic appointments with USC and UOP Schools of Pharmacy. Areas of focus include consultation to skill care nursing home, Home Base Primary Care Program and Geriatric Specialty Ambulatory Care Practice.



Dr. Jennifer Rosen received her Doctorate of Pharmacy from the University of the Pacific School of Pharmacy. Following graduation, she completed a residency in Clinical Pharmacy Practice at the West Los Angeles VA Medical Center. She then completed a research fellowship in schizophrenia at the West Los Angeles VA Medical Center. Upon completion of her fellowship, she worked as an inpatient psychiatric pharmacist at the West Los Angeles VA Medical Center. Dr. Rosen is currently a Clinical Pharmacy Specialist in Psychiatry at the Long Beach VA Medical Center. She is an active member of ASHP and CPNP. Dr. Rosen is a Board Certified Psychiatric Pharmacist and she holds an academic appointment with USC School of Pharmacy.

PHARMACY DEPARTMENT MANAGEMENT STAFF



Dr. David R. Gray received his Doctorate of Pharmacy from the University of Southern California School of Pharmacy. Following graduation he completed a residency in Ambulatory Care at the Los Angeles VA Outpatient Clinic, and USC School of Pharmacy. Dr. Gray is currently Chief of Pharmaceutical & Sterile Supply. In this capacity, he is responsible for Pharmacy and SPD Program Areas. Dr. Gray has over 25 full-length publications and his primary area of research and practice is hyperlipidemia. Dr. Gray is a Fellow of the American Society of Health-System Pharmacists and Fellow of the California Society of Health-System Pharmacists. Dr. Gray holds academic appointments with USC, UOP, and UCSF Schools of Pharmacy.



Dr. Steven Chretien received his Doctorate of Pharmacy from the University of California at San Francisco in 1973. He has been instrumental in developing clinical pharmacy programs at the Long Beach VA Medical Center since their inception in 1976. Dr. Chretien is currently the Assistant Chief of Pharmaceutical & Sterile Supply and Professional Leader. He provides leadership and training for pharmacy residents in clinical pharmacy administration and practice. He coordinates the Cholesterol Clinic and the Nicotine Replacement Therapy Program. His primary area of research and practice is lipid pharmacology. Dr. Chretien holds academic appointments with USC, UOP, and UCSF Schools of Pharmacy.



Dr. Esther S. Kim received her Doctorate of Pharmacy from the University of Southern California School of Pharmacy. Following graduation, she worked as inpatient staff pharmacist at Columbia VAMC, Central Arkansas VA Healthcare System, Central California VA Healthcare System and was the Director of the Pharmacy at Federal Correctional Institution at Memphis, TN. Subsequently, she was promoted to a Lead Pharmacist at Long Beach VA Healthcare System. Dr. Kim is a Certified Geriatric Pharmacist and Certified Disease State Manager in Diabetes. Currently, Dr. Kim is Inpatient Pharmacy Operations Supervisor. Dr. Kim holds academic appointments with Drake School of Pharmacy.



Dr. Randal Mihara received his Doctorate of Pharmacy and Master of Business Administration from the University of Southern California School of Pharmacy. He received his Master of Science degree at San Jose State University for research in the area of radiation biology. He received his Bachelor of Arts degree from the University of California, Berkeley in the majors of Biophysics and Integrative Biology. Dr. Mihara has practiced both inpatient and outpatient pharmacy in the greater Los Angeles area. He came to the VA Long Beach Medical Center after holding a position at Kaiser Permanente in West Los Angeles as a supervisor of a 24-hour outpatient pharmacy. Dr. Mihara is currently the Outpatient Pharmacy Operations Supervisor. His areas of interest include workflow operational design and customer service improvement.

2007-2008 POSTGRADUATE YEAR ONE PHARMACY RESIDENTS



Jonathan Dao
University of California,
San Francisco
School of Pharmacy



Kristine Ebright
University of California,
San Francisco
School of Pharmacy



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University of the Pacific
Thomas J. Long, School
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Quan Ho
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Kathy Pham
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California
School of Pharmacy