

UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences (SSPPS)

Julie Trinh & Vi Nguyen P3 Pharmacy Students



SKAGGS SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES

Introducing: Julie Trinh & Vi Nguyen





UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences

Agenda

Review our curriculum Review our faculty, student and alumni school accomplishments Application & interview process Scholarship and grant Opportunities Student Life



UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences

UC San Diego

SKAGGS SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES



Pharmacists are health care providers!





65-70 students per year 54 faculty members

Innovative and

successful curriculum including P2 year



Unique Pass/No Pass grading system



High board passing rate AND residency match rate



UTuition than private schools ↓ Cost of living than competing public schools



Patient care interactions starting year 1



Numerous/diverse clinical training sites including **Free Medical** Clinics



National research leader -PharmD/PhD with **Biomedical Sciences** -Post-sophomore fellowship with Janssen



Novel

entrepreneurship

training and

mini-MBA (FREE)



Masters Degree Programs: -Public Health -Drug Development & Produc

Mgmt. UC San Diego SKAGGS SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES



Highlights of our School



SKAGGS SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES

Health Sciences Campus









Dominic Cooper: Diversity Champion

We embrace, promote & support diversity!!!

https://pharmacy.ucsd.edu/diversity http://ccc.ucsd.edu/ https://diversity.ucsd.edu/

UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences

Introductory Pharmacy Practice Experiences

- Goal is to achieve practice competencies in a number of different practice locations; responsibility increases with student experience
- Throughout years 1-3, students are assigned to Introductory Pharmacy Practice Experiences (IPPEs)
- Students participate in the <u>UC San Diego Student-run Free</u> Medical Clinics





Objective Structured Clinical Examination (OSCEs)





<u>OSCE,</u> <u>Student</u> <u>Team</u> <u>Bonding</u> <u>Video</u>



Year 2 of the Curriculum (Embracing Collegiality)

- Focuses on the basic biomedical sciences that all health professional students require
- Many courses are taught by School of Medicine faculty and taken along with School of Medicine students
- ONLY school in the nation to successfully offer this joint curriculum





Advanced Pharmacy Practice Experience (APPE) – A few examples

- Intensive care unit (ICU)
- Transitions of care
- Infusion care
- Antiretroviral clinic
- Kidney/liver transplant
- Pediatrics
- Geriatrics
- Surgical ICU, Trauma
- Neonatal ICU
- Veterinarian medicine
- Managed care

- Bone marrow transplant
- Cardiology, Heart failure
- Compounding Pharmacy
- Emergency Medicine
- Heart-Lung Transplant
- Home Infusion
- Infectious Disease
- Oncology
- Pain/palliative care
- Psychiatry
- Pharmaceutical Industry

Direct-patient care APPE in California per intern license regulations Non-direct patient care APPE outside California (e.g. FDA) International APPE rotation also available UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences

Research

- You do NOT need any research experience to apply to our school and matriculate.
- We will teach you research while you are student here.
- You will be given a list of research topics (broad range of topics from basic to clinical)
- You will have between your P1-P4 year to complete your research project, present a poster at a national meeting, and publish a manuscript with your research advisor (and co-investigators)



Grading System Promotes Collaboration

- Honors
- Pass
- Fail
- Used to reduce competition, promote teamwork, learn to know....





2019 Board Exam Results

UC School	NAPLEX Pass Rate	CPJE Pass Rate
UC San Diego	100%	86%
UC San Francisco	98%	76%





UC San Diego SSPPS

RANKED #1 OF 143 SCHOOLS

72% residency match rate for the last 5 years

For NAPLEX pass rates for three years in a row (2017-2019).

APPLICATION PROCESS



SKAGGS SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES

Admissions Requirements

- Completion of bachelor's degree prior to matriculation.
- A minimum overall grade point average (GPA) of 3.0 is required to apply.







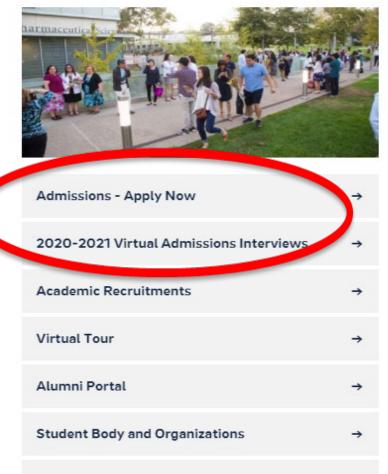
Admissions Requirements

- PharmCAS online application (pharmCAS.org)
 - Pharmacy.ucsd.edu
 - <u>http://www.pharmcas.org/preparing-to-apply/</u>
 - Fee waivers are available for application
 - Applications are available in ~mid July of every year
- SSPPS <u>Processing Fee (fee waivers also available)</u>
- To learn more about the PharmCAS Application please click <u>here</u>:



Information on our website: pharmacy.ucsd.edu

Quick Links



Contact Us

Application Checklist

Application Tips



UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences



2020-2021 APPLICATION CYCLE OPENS WEDNESDAY, JULY 15, 2020

WWW.PHARMCAS.ORG

EARLY SUBMISSION DEADLINE MONDAY, AUGUST 31, 2020

REGULAR DEADLINE TUESDAY, DECEMBER 1, 2020

UC San Diego

Email: sppsadmissions@ucsd.edu

Skaggs School of Pharmacy and Pharmaceutical Sciences LiveChat https://pharmacy.ucsd.edu

HARMACY L SCIENCES

We DO NOT Require

- PCAT
- Additional application other than PharmCAS (supplemental application)
- Additional questions within PharmCAS
- No specific undergraduate major (as long as you complete our pre-requisites)



What do we look for in an ideal applicant?

- We have a holistic review
- Enthusiasm for the profession
 - Explore the profession of pharmacy
 - If you have time explore different pathways
- Work/life balance
- Campus organizations (e.g. prepharmacy society/club)
- Leadership positions
- Successful in undergraduate courses especially science courses



Your Pathway to Exploring the Profession

- What is pharmacy or health related field?
 - Working or volunteering in a pharmacy
 - Shadowing pharmacists in various settings
- What other experiences are we looking for?
 - Work or community service in various healthcare settings
 - Pre-pharmacy and other student organizations
 - Research
 - Leadership positions
 - Other extracurricular activities
- List all your activities (pharmacy and nonpharmacy) on your application including employment



UC San Diego

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COVID-19 Impact on Preparing for Pharmacy School

- Course Grades (letter grades for pre-requisite courses)
- Labs
- Pharmacy Experience



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Key Aspects of The Interview Day

- Will be virtual for the 2020-2021 cycle
- Overview of UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences (SSPPS) Presentation
- Timed-Essay
- 2 on 1 Interview
- Meet Current SSPPS Students
- Financial Aid Information Session





How to Prepare for an Interview

- Review your PharmCAS Application before the interview.
 - Highlight key aspects of your PharmCAS application and relevant experiences.
 - Highlight new experiences since submitting the PharmCAS application.
- Familiarize yourself with our <u>school, program, &</u> <u>faculty</u>.



How to Prepare for an Interview

- Practice interviewing with colleagues and mentors.
 - There are many interview questions online.
- Be able to describe the field of pharmacy and relay your enthusiasm for why pharmacy is right for you.
- Come prepared to ask questions during your interview.





Cost of Studies



UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences

Cost of Study/Financial Aid

Fall Quarter 2020 (3 quarters per year)

- Resident Fees \$15,257.66 per quarter
- Non-Resident Tuition/Fees \$19,339.66 per quarter
- ALL students are encouraged to apply for eligible federal and state financial aid
 - http://pharmacy.ucsd.edu/prospective/finaid.shtml





Scholarships & Grants

- Our school offers recruitment scholarships
- Once a student matriculates there will be opportunities for them to apply for scholarships and grants
- \$1,000 \$25,000 per student based on merit & need





Scholarships & Grants

- Summer research grants
- Grants to support students to attend professional meetings to present their research
- APPE international scholarships
- Internship opportunities at UC San Diego Health and community pharmacy sites









Balancing School, Professional Activities, Work and LIFE

Well-rounded Experience

Wellness Events!



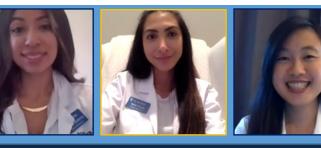
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Mental and Public Health

Mental Health	Wellness Events	Quarterly
	Class Socials	Quarterly
	College of Psychiatric and Neurologic Pharmacists CPNP (Student Org) Events	Quarterly
	Advisor for Student Wellness – Dr. Shapiro	Available 24/7
	CAPS Counselor – Dr. Chang	Weekly Meetings
Public Health	 Annual Student Led Vaccination Clinics Student Led Health Fairs 	









Skaggs School of Pharmacy and Pharmaceutical Sciences 2020-2021 Student Ambassadors









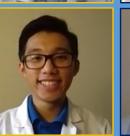














Surfing With Your Professor

Off Campus <u>Student Life</u>

P1 Hand Sanitizer Challenge

Hallway Conversation with Skaggs Students



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Virtual Tours

- <u>Skaggs School of Pharmacy and Pharmaceutical Sciences</u>
 <u>Virtual Tour</u>
- <u>Undergraduate Campus Virtual Tour</u>



<u>Why Skaggs</u> <u>Part I</u>

<u>Why Skaggs Part</u> <u>II</u>

Why our P1s chose Skaggs School of Pharmacy and Pharmaceutical Sciences over other schools

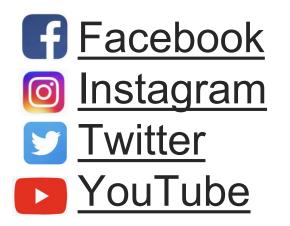
- 1. Small class size, community feel
- 2. School reputation, ranking
- 3. Curriculum & pass/no pass grading
- 4. Location in southern California
- 5. Financial aid/overall cost
- 6. High board passing rate
- 7. High residency match rate
- 8. Lots of research opportunities



We hope you join our Skaggs family soon!

https://pharmacy.ucsd.edu sppsadmissions@health.ucsd.ed





Supplemental Slides



Examples of Diverse Campus Wide Organizations

- African Student Association
- Asameshikai
- Association of Indian Graduate Students
- Black Graduate Student Association (BGSA)
- Chicanx-Latinx
- Chinese Students and Scholars Association (CSSA)
- WYSIWYG
- Chinese Union (CU)
- Cultural Iranian Student Association (CISTA)
- Graduate Student Association
- Hellenic Student Association
- Hong Kong Student Union (HKSU)
- Indian Student Association (ISA)
- Japanese Student Association
- Korean Graduate Student Association

- Korean Student Cultural Association (KO.SCA)
- Lesbian Gay Bisexual Transgender (LGBT) Organization
- Muslim Student Association
- Pacific and International Affairs Student Organization (PIASO)
- Pakistani Student Association
- Raza Graduate Student Association (RGSA)
- San Diego Indonesian Students (UCSD SADIS)
- SangamSD
- Singapore Students Association
- Taiwanese Graduate Student Association
- United Taiwanese Association (UTA)



Campus Housing





On-Campus Housing 101

https://hdhgradfamilyhousing.ucsd.edu/

gradfamilyhousing@ucsd.edu (858) 534-4723

UC San Diego

UC San Diego Housing

- All Students are guaranteed at least 2 years of oncampus housing
- Guaranteed Housing DOES NOT mean free housing
- Students are recommended to apply for housing as soon as you accept our offer
- Any questions regarding housing should be directed to the UCSD campus housing office

Housing & Transportation

- Lots of transportation options!
 - Expansion of parking lots
 - Bridges and bike pathways
 - FREE bus/trolley passes and campus shuttle services
 - For more info:

https://transportation.ucsd.edu/alternatives/index.html







Highly Accomplished Alumni





We are so proud of our graduates!



Alumni Reunion!



Residency/Fellowship Locations - Examples

- UC San Diego Residency & Fellowship
- University of Texas
- Kaiser San Diego
- Kaiser West Los Angeles
- San Diego Rady Children's
- Sharp Healthcare
- Stanford University
- VA Long Beach, Baltimore, Dallas, Las Vegas, LA, Manhattan, Palo Alto
- UC San Francisco
- UC Irvine
- University of Washington
- Prescription Solutions, Los Angeles
- Cedar Sinai, Los Angeles
- Tarzana Medical Center
- Texas Medical Center, Houston, TX
- UC Davis
- University of Illinois Chicago
- California Pacific Medical Center
- Kaiser Kern County
- Scripps Memorial
- Tripler Army Medical Center, Honolulu

- Loma Linda
- St. Luke's Regional Boise
- University of Utah
- University of North Carolina
- Legacy Health System Portland, OR
- USC Residency & Fellowship
- Rutgers/ Hoffman La Roche Fellowship
- Rutgers / Schering Plough Fellowship
- Forest Research Institute Fellowship, New York
- Fountain Valley Medical Center
- Huntington Memorial Hospital
- Naval Medical Center San Diego
- Naval Medical Center Camp Pendleton
- Providence Health Portland, OR
- Providence Sacred Heart Spokane, WA
- San Joaquin General hospital
- Scripps Mercy
- Palomar Medical Center
- Beth Israel Deaconess Medical Center, Boston, MA
- City of Hope Medical Center
- Children's Hospital Orange County

A Commitment to Pharmacy = Life-Long Learning

Fellowships

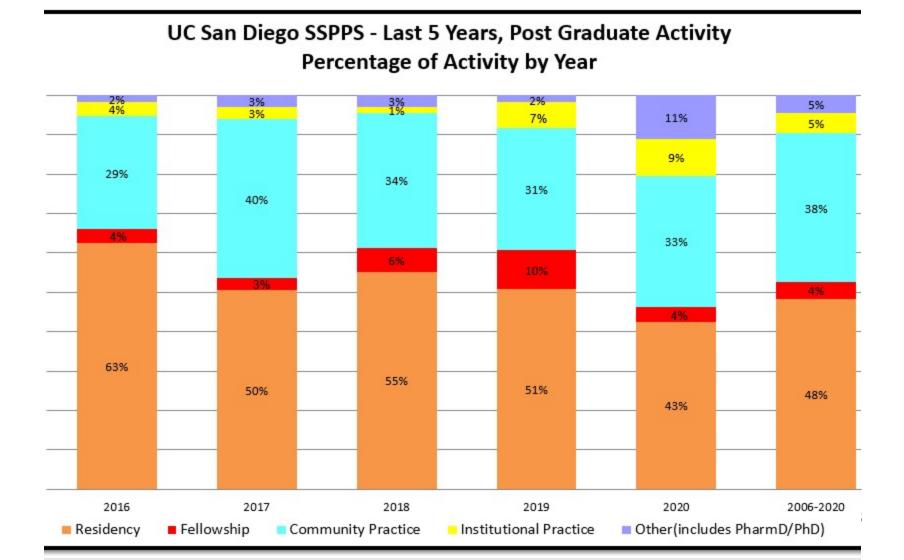
- Research Fellowship in Clinical Pharmacology-Oncology
- UCSD & Millennium Health Post-doctoral Research Fellowship in Health Economics of Personalized Medicine

Residency (PGY1/PGY2)

- Acute care
- Ambulatory Care
- Community
- Critical Care
 - NICU, BICU, SICU, Trauma
- Health System Pharmacy
 Administration
- Infectious Diseases
- Oncology
- Psychiatry
- Solid Organ Transplantation
- Internal Medicine



Where SSPPS Graduates Go



Types of Pharmacists

- Ambulatory care
- Acute care
- Managed care
- Home Infusion/IV
- Biotech or
 Pharmaceutical
 Industry
- Academia/research

- FDA
- NIH
- Board of Pharmacy
- Center of Disease Control
- World Health Org.
- Pharmacy Informatics
- Medical Science Liaison
- Retail





More on Finances



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Money Matters

- Lower tuition compared to private schools
- No deposit to hold an offer
 - Some schools charge up to \$2,000 non-refundable deposits
- Ask schools if they are following the Cooperative Admissions Guidelines (link provided below)
 - They are NOT following it if they are charging more than \$200 deposit before March 1st
- We always advocate for reduced financial burden on our students





Year 1 to Year 4 Curriculum



Year 1 of the Curriculum

Fall Qtr	Winter Qtr	Spring Qtr			
Scientific Discovery Project					
Introductory Pharmacy Practice Experiences (IPPE)					
Leadership & Professional Development					
Pharmacy Practice I	Pharmacy Practice II	Pharmacy Practice III			
Biostatistics Law & Ethics Pharmaceutics Pharmaceutical Chemistry I (Organic Chemistry)	Healthy Policy Clinical Research Design Pharmaceutics Pharmaceutical Chemistry II (Physical Chemistry)	Gross Anatomy Pharmacy Informatics Drug Information Pharmaceutics Pharmaceutical Chemistry III (Pharmacological Biochemistry)			
Electives	Electives	Electives			

https://pharmacy.ucsd.edu/sites/pharmacy.ucsd.edu/files/docs/d egree-programs/SSPPS Curriculum At A Glance 2019.pdf

Year 2 of the Curriculum

Fall Qtr (15 weeks)	Winter Qtr (10 weeks)	Spring Qtr (12 weeks)				
Scientific Discovery Project						
Introductory Pharmacy Practice Experiences (IPPE)						
Leadership & Professional Development						
Foundations of Medicine (5 weeks) Cardiovascular (4 weeks) Pulmonary (3 weeks) Gastrointestinal System (3 weeks) Team-Based Learning	Renal (3 weeks) Team-Based Learning	Endocrine, Reproduction & Metabolism (4 weeks) Immunology & Hematology (5 weeks) Microbiology (3 weeks) Team-Based Learning				
Pharmacology & Physiology (15 weeks)	Laboratory Medicine (10 weeks) Pharmacology & Physiology (10 weeks)	Pharmacology & Physiology (12 weeks)				
Electives	Electives	Electives				

Year 3 of the Curriculum

Fall Qtr	Winter Qtr	Spring Qtr			
Scientific Discovery Project					
Introductory Pharmacy Practice Experiences (IPPE)					
Leadership & Professional Development					
Therapeutics I Human Disease Contemporary Topics in Pharmacology Advanced Professional Practice	Therapeutics II Therapeutics: Infectious Diseases Contemporary Topics in Pharmacology	Therapeutics III Contemporary Topics in Pharmacology			
Pharmacogenomics	Electives	Pharmacoeconomics			
Electives		Electives			



Year 4 of the Curriculum

- APPE = Advanced Pharmacy Practice Experience
- Five Required: Acute Care, Ambulatory Care, Hospital, Community, Acute or Ambulatory Care II
- Two Electives

Summer Qtr	Fall Qtr	Winter Qtr	Spring Qtr	
APPE 1 & 2	APPE 3 & 4	APPE 5 & 6	APPE 7	
UC San Diego				



Student Led Campus Organizations & Other Opportunities





Many Opportunities Begin in the 1st Year

- SSPPS student government, faculty committees
- Professional Associations (just a sampling below)
 - American Pharmaceutical Association (APhA) Academy of Students of Pharmacy
 - California and San Diego Pharmacists Association (CPhA, SDPhA)
 - American Society of Health System Pharmacists (ASHP) Student Members
 - California and San Diego Societies of Health System Pharmacists Student Members (CSHP, SDSHP)
 - Kappa Psi Professional Pharmacy Fraternity
 - American Association of Pharmaceutical Scientists (AAPS) Student Chapter
 - American Society of Consultant Pharmacists (ASCP) Student Chapter
 - College of Psychiatric and Neurologic Pharmacists (CPNP) Student Chapter
 UC San Diego

Fun Activities...











#PharmEd19









International Opportunities







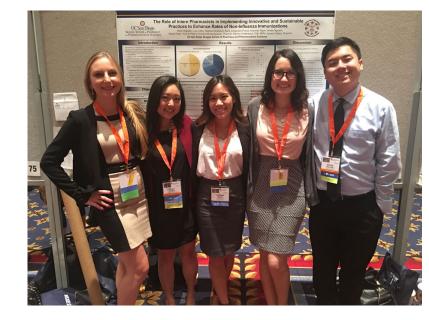




Phi Lambda Sigma Pharmacy Leadership Society



California Pharmacy Student Leadership Conference (CAPSLEAD)







The Recreation, Intramural, and Athletic Complex (**RIMAC**) is a sports complex at the University of California San Diego comprising an arena, a weight room and various other event and athletic facilities **FREE Membership** for All students!

