

Judy Weng, PharmD, PhD

EDUCATION

2020-2023	Doctor of Philosophy (Ph.D.) in Pharmaceutical Sciences Chapman University School of Pharmacy Irvine, California
2017-2020	Doctor of Pharmacy (Pharm.D.) Chapman University School of Pharmacy Irvine, California
2015-2017	Pre-Pharmacy Program (APEX) Chapman University Orange, California

APPOINTMENTS

Mar 2024- Present	<p>Assistant Professor of Pharmaceutical Sciences Marshall B. Ketchum University College of Pharmacy Fullerton, California</p> <ul style="list-style-type: none">• Design and deliver engaging lectures to pharmacy students<ul style="list-style-type: none">○ Pharmacology of CNS system (PHM 710/716)○ Pharmacology of Oncology (PHM 714)○ Pharmacology of Infectious Diseases (PHM 713)○ Foundations of Health Body & Diseases (PHM 507, 508 and 509)<ul style="list-style-type: none">▪ Course coordinator for PHM 507
Nov 2024- Present	<p>Visiting Affiliated Scholar Chapman University School of Pharmacy Irvine, California</p>

CREDS

Feb 2022- Present California Registered Pharmacist #85887
Jun 2021 Teaching Certificate (Chapman University)

TEACHING EXPERIENCE

- Deliver in-class pharmacology lectures to first year Pharm.D. students (Psychiatry/Neurology PHRM 531; class: 70+ students)

Aug 2020- Feb 2022

Adjunct Assistant Professor of Pharmacy
Chapman University School of Pharmacy
Irvine, California

- Delivered in-class lectures to second year Pharm.D. students, led and precepted health screening workshops for Pharm.D. students (Endocrinology PHRM 543, Pharmacy Skills Lab PHRM 525L; class: 80+ students)
- Obtained Teaching Certificate from Chapman University School of Pharmacy
- Facilitated team-based learning environment in classroom setting through interactive case studies to supplement lecture and promote active learning

Aug 2020- Aug 2022

Graduate Teaching Assistant
Chapman University School of Pharmacy
Irvine, California

- Moderated and graded didactic and simulation exams for Pharm.D. courses (Oncology PHRM 561 and Emergency Medicine PHRM 764; class: 80+ students)
- Mentored current Pharm.D. students as a preceptor
- Helped create and facilitate in-class case studies and supplemental activities

May 2016- Jan 2017

Chapman University Biology Supplemental Instructor
Chapman University
Orange, California

- Taught general biology (BIOL 204) to students at Chapman University during biweekly review sessions
- Created worksheets and prepared detailed, organized agenda for supplemental class sessions
- Led weekly office hours to address student questions and provide one-on-one tutoring to students in need

RESEARCH EXPERIENCE

Aug 2020- Sep 2023

Graduate Student Researcher
Chapman University School of Pharmacy
Irvine, California

- Dissertation title: Characterization of Ocular Surface Pathology and Tear Film Dysfunction Due to Type 1 and Type 2 Diabetes Mellitus

- Authored and published 4 manuscripts and 1 book chapter, wrote protocols for laboratory procedures, reviewed and edited NIH grants for submission

Aug 2020- Sep 2023

Graduate Research Assistant
Chapman University School of Pharmacy
Irvine, California

- Mentored and trained 15 undergraduates, Pharm.D. and PA students on *in vitro* and *in vivo* techniques, histology, microscopy and flow cytometry
- Presented research locally and at global conferences
- Conducted scientific and clinical literature reviews using PubMed, performed statistical and scientific analysis using GraphPad Prism and FlowJo

May 2017- Aug 2020

Pharm.D. Capstone Researcher
Chapman University School of Pharmacy
Irvine, California

- Collaborated with a diverse group of lab team members to investigate the effect of diabetes mellitus on corneal crystallins
- Presented research at local conferences

HONORS AND AWARDS

* Chapman University School of Pharmacy (CUSP)

2019 CUSP Fellowship Award
2018 CUSP Founders Fellowship Award
2018 Knights Templar Eye Foundation Travel Grant

PEER REVIEWED PUBLICATIONS

1. **Weng J**, Ross C, Baker J, Alfuraih S, Shamloo K, Sharma A. Diabetes-Associated Hyperglycemia Causes Rapid-Onset Ocular Surface Damage. *Invest Ophthalmol Vis Sci*. 2023 Nov 1;64(14):11.
2. **Weng J**, Fink MK, Sharma A. A Critical Appraisal of the Physicochemical Properties and Biological Effects of Artificial Tear Ingredients and Formulations. *Int J Mol Sci*. 2023 Feb 1;24(3):2758.
3. **Weng J**, Trinh S, Lee R, Metwale R, Sharma A. Impact of High Glucose on Ocular Surface Glycocalyx Components: Implications for Diabetes-Associated Ocular Surface Damage. *Int J Mol Sci*. 2022 Nov 18;23(22):14289.
4. Shamloo K, **Weng J**, Ross C, Lee J, Alfuraih S, Totonchy J, Sharma A. Local Renin-Angiotensin System Activation and Myofibroblast Formation in Graft Versus Host Disease-Associated Conjunctival Fibrosis. *Invest Ophthalmol Vis Sci*. 2021 Oct 4;62(13):10.

BOOK CHAPTER

1. **Weng J**, Kreger J, Sharma A. Epigenetics of disorders affecting the anterior segment of eye. In: Chandra Boosani, Ritobrata Goswami eds. Epigenetics in Organ Specific Disorders Vol 31, Elsevier 2021

POSTER PRESENTATIONS

*Association for Research in Vision and Ophthalmology (ARVO)

1. **Weng J**, Corpuz A, Sharma A. Effect of irradiation on macrophages and its implication for ocular GVHD. *Invest. Ophthalmol. Vis. Sci* 2023; 64(8):700. ARVO Annual Meeting New Orleans, LA April 2023
2. **Weng J**, Ross C, Shamloo K, Sharma A. Ameliorative Effect of Insulin Treatment on Type 1 and Type 2 Diabetes Mellitus Mediated Damage to Ocular Surface. *Invest. Ophthalmol. Vis. Sci* 2022; 63(7):3961-A0241. ARVO Annual Meeting Denver, CO May 2022
3. **Weng J**, Barbarino A, Sharma A. Effect of diabetes mellitus on corneal crystallins. *Invest. Ophthalmol. Vis. Sci* 2018; 59(9):3301. ARVO Annual Meeting Honolulu, HI April 2018 Also presented at: CUSP Research Day (Irvine, CA) April 2018 and Third Annual Rinker Health Science Research Day (Irvine, CA) May 2018

INVITED ORAL PRESENTATIONS

Dec 2024	“Systemic Considerations in Dry Eye & the Ocular Surface” as part of Continued Education series “Partners in Training: Collaboration in Care” Marshall B. Ketchum University Southern California College of Optometry (SCCO) <ul style="list-style-type: none">Presented CE event for optometrists in collaboration with Erin Rueff, OD, PhD, FAAO
Oct 2024	Drug Research Club PharmD/PhD Pathway Guest Speaker <ul style="list-style-type: none">Delivered informative seminar on Pharm.D. to Ph.D. pathway to current PharmD students at MBKU COPAttendance: 30 students
Jun 2024	“Ameliorative Effect of Insulin Treatment on Rapid-Onset Diabetes-Associated Ocular Surface Damage” American Association for the Advancement of Science (AAAS) Pacific Division Annual Conference San Diego, California <ul style="list-style-type: none">Presented research to diverse group (30+) of professors, scientists and students (both undergraduate and graduate)

Sep 2022	<p>“Impact of High Glucose Exposure on Ocular Surface Membrane-Tethered Mucins”</p> <p>Chicago Ophthalmology: Advances in Vision Sciences Chicago, Illinois (Virtual)</p> <ul style="list-style-type: none"> Presented research to 30+ expert scientists in the field of ocular research
Sep 2021, Oct 2022, Sep 2023	<p>Drug Discovery/Ph.D. Pathway Invited Lecturer</p> <ul style="list-style-type: none"> Delivered seminar on Pharm.D. to Ph.D. pathway to current pre-pharmacy students at Chapman University Attendance: 50 students
Nov 2018	<p>Irvine Chinese School Education Series Seminar</p> <ul style="list-style-type: none"> Presented hour-long seminar to educate local community on flu shots and role of pharmacists through interactive presentation in both English and Mandarin Attendance: 100 people

CLINICAL EXPERIENCE

Sep 2023- Dec 2023	<p>Pharmacist (Contract Position) CVS Pharmacy Orange County, California</p> <ul style="list-style-type: none"> Administered immunizations to community Worked with multidisciplinary team of health care professionals to manage patient medication therapy Counseled diverse patient population on medication usage and adherence using Layman's terms
Aug 2019- May 2020	<p>Advanced Pharmacy Practice Experiences (APPEs) Various locations Orange County, California</p> <ul style="list-style-type: none"> Collaborated with multidisciplinary team of doctors, nurses, and pharmacists to evaluate patients at St. Jude Medical Center (Fullerton, CA) Organized and investigated controlled substance drug safety audits with medication safety officer at St. Joseph Hospital (Orange, CA) Oversaw pharmacy workflow, counseled patients on medication adherence, and managed medication inventory at CVS Pharmacy (Aliso Viejo, CA) Evaluated HIV medication therapy for patients in ambulatory care setting at AltaMed (Santa Ana, CA)
Aug 2018- May 2020	<p>Pharmacy Intern CVS #9497</p>

Irvine, California

- Collaborated with doctors, nurses, pharmacists and insurance companies to manage patient medications
- counseled patients on medication
- Organized and managed medication inventory paperwork for proper filing and documentation
- Delivered excellent customer service to patients at drop-off and pick-up stations
- Filled prescriptions, initiated patient adherence calls, contacted doctors for new prescriptions and refills, administered immunizations, and compounded prescriptions on-site

Nov 2017- Aug 2018

Pharmacy Technician
CVS #9497

Irvine, California

- Contacted insurance companies and physicians for prior authorization and prescription refills
- Filled prescriptions, provided exceptional customer service to patients and customers, maintained medication inventory
- Initiated patient safety and medication reminder calls

SERVICE

Marshall B. Ketchum University (MBKU), College of Pharmacy (COP)

May 2025- Aug 2025

Department of Pharmacy Practice Faculty Search Committee (Member)

Feb 2025- May 2025

MBKU Ad-Hoc AI Committee (Member)

Aug 2024- Present

Admissions Committee (Member)

Aug 2024- Present

Assessment Committee (Member)

Aug 2024- Present

Post-Graduate Education Committee (Member)

Aug 2024- Present

MBKU DEI Committee (Member)

Aug 2024- Present

Class of 2028 Faculty Advisor

Jun 2024- Jun 2025

Foundational Sciences and Therapeutics Curriculum Revision Taskforce (Member)

Jun 2024- Jan 2025

Department of Pharmaceutical Sciences Faculty Search Committee (Member)

Apr 2024- Present

PharmD Applicant Interviewer (Faculty Interviewer)

Professional

*American Association of Colleges of Pharmacy (AACP)

Feb 2025- Present

Frontiers in Pharmacology (Peer Reviewer)

Sep 2024- Present	AACP Biological Sciences Programming Committee (Member)
Aug 2024- Jul 2025	AACP Faculty Delegate (Representing MBKU COP)

LEADERSHIP AND MENTORING EXPERIENCE

Aug 2016- Aug 2023	Pre-Pharmacy Program (APEx) Ambassador <ul style="list-style-type: none"> • Delivered oral presentations on pharmacy experience to prospective students and their parents (attendance: 50+ people) • Led tours of campus facilities during year-round open house and interview days
Jul 2018- May 2020	Chinese American Pharmacists Student Association (CHAPSA) President and Advisor <ul style="list-style-type: none"> • Founded CHAPSA at Chapman University School of Pharmacy • Coordinated and delivered seminar on “Helpful Pharmacy Phrases in Mandarin” to PharmD students and faculty (attendance: 100 people) • Led and advised leadership team in hosting general meetings, organizing community outreach events, and planning social events
Aug 2016- Aug 2020	Pre-Pharmacy Student Mentor <ul style="list-style-type: none"> • Mentored two students through their undergraduate, pharmacy school years, and beyond • Organized biweekly “check-in” meetings with mentees to address concerns and track academic progress
May 2016- Jan 2017	Chapman University School of Pharmacy Senator <ul style="list-style-type: none"> • Coordinated campus-wide mixer events with Science Senators to promote health care profession at Chapman University Orange Campus • Collaborated with fellow Student Government Senators to advocate for more study space on campus • Discussed and presented current campus-related issues during weekly Senate meetings
Jan 2016- Mar 2017	Future Pharmacists Club Secretary <ul style="list-style-type: none"> • Recorded detailed minutes during club and board meetings • Moderated brainstorming and planning of activities during board meetings • Organized mentor-mentee program for club members

COMMUNITY SERVICE

Oct 2024, Oct 2025

Lestonnac Free Clinic Health Fair (Long Beach, CA)

- Served as preceptor for P2 and P3 pharmacy students administering blood pressure and blood glucose screenings to the local community

Oct 2017

8th Annual Central-West County EXPO

- Educated patients on immunizations through interactive poster presentation
- Administered flu shots to low-income community

Oct 2017

Anaheim Health Fair

- Educated local community on importance of medication adherence through poster presentation
- Performed blood oxygen measurements and blood pressure testing