

## CURRICULUM VITAE

**Emmanuelle Schwartzman, PharmD., BCACP, CDCES<sup>®</sup>, APh, FASHP**

### Biography

Dr. Schwartzman joined Chapman University School of Pharmacy as the Chair of the Pharmacy Practice Department in 2022. She completed both her PharmD and Postgraduate Year 1 (PGY1) Community Pharmacy Residency at the University of Southern California.

Prior to joining Chapman University, Dr. Schwartzman started in Academia in 2008 at Western University of Health Sciences, College of Pharmacy (WesternU) as an Assistant Professor and was subsequently promoted to Professor. She completed a 14-year tenure at WesternU before joining Chapman. While at WesternU, she served as the Director of Residency and Fellowship Training from 2013 to 2022, overseeing program accreditations and the Research/Teaching Certificate Program. She was the Director of an ASHP-accredited PGY1 Pharmacy Practice Residency with a focus in ambulatory care for 10 years. Dr. Schwartzman has been precepting residents since 2008 and has also served as a guest accreditor for the American Society of Health-System Pharmacists (ASHP).

Dr. Schwartzman practices at a Federally Qualified Health Center in an ambulatory care setting, where she works with an interprofessional team to manage chronic diseases in patients, with a focus in diabetes. She is a Certified Diabetes Care and Education Specialist, a Board-Certified Ambulatory Care Pharmacist, and an Advanced Practice Pharmacist.

Dr. Schwartzman was the recipient of the ASHP Foundation 2017 Residency Preceptor of the Year Award, the 2015 National Rho Chi Faculty Advisor Award, the WesternU College of Pharmacy Faculty Service Award in 2016 and 2020, and the WesternU College of Pharmacy Preceptor Award. Dr. Schwartzman was given the honor of Fellow of ASHP in 2023.

Dr. Schwartzman served as President-Elect of the National Rho Chi Society from 2018-2020, President from 2020-2022, and continues to serve as the Immediate Past President through 2024. She is a faculty mentor through the AACP Pharmacy Practice Section Mentorship Program and completed the AACP Academic Leadership Fellows Program. She continues to be an active member in a variety of national and institutional committees.

Dr. Schwartzman has a research and teaching focus in communication skills; she also specializes in preceptor development. Dr. Schwartzman has several publications focused on OSCEs with a focus on a standardized communication skills rubric. She has a book chapter focused on preceptor development and has served as a reviewer for the Self-Care Handbook along with other publications.

### **I. PERSONAL INFORMATION**

Business Address: Chapman University  
Harry and Diane Rinker Health Science Campus  
9401 Jeronimo, Irvine, CA 92618

Emmanuelle Schwartzman, Pharm.D., CDCES<sup>®</sup>, BCACP, APh, FASHP

Business Telephone: (714) 516-5208

E-mail : [eschwartzman@chapman.edu](mailto:eschwartzman@chapman.edu)

## II. ACADEMIC CREDENTIALS

<b>Year</b>	<b>Degree</b>	<b>Institution</b>
2003-2007	Doctor of Pharmacy	University of Southern California
1998-2002	Bachelor of Science	Loyola Marymount University

## III. OTHER PROFESSIONAL EXPERIENCES

<b>Year</b>	<b>Degree</b>	<b>Institution</b>
2008	Certificate, PGY1 Pharmacy Practice Residency Community Pharmacy Residency; ASHP Accredited	University of Southern California

## IV. LICENSURE

<b>Year</b>	<b>Name of Licensing Board</b>	<b>License Number</b>
2017- Present	California State Board of Pharmacy	APH 10128
2007- Present	California State Board of Pharmacy	RPH 60277
2008- Present	National Provider Number	NPI 1316196017
2015- Present	Drug Enforcement Agency	DEA

## V. CERTIFICATION/TRAINING

<b>Year</b>	<b>Title</b>	<b>Institution</b>
2023	Certificate, Basic Life Support for Health Care Providers	American Heart Association
2022	<b>Academic Leadership Fellows Program (ALFP) Cohort 18</b>	American Association of Colleges of Pharmacy (AACCP)
2021	<b>Certificate, Board Certification Ambulatory Care Pharmacy (BCACP) (first certified 2012)</b>	Board of Pharmacy Specialties (BPS)
2020	<b>Certificate, Certified Diabetes Care and Education Specialist (CDCES, Formerly known as Certified Diabetes Educator (CDE)) (first certified in 2010)</b>	Certification Board for Diabetes Care and Education (CBDCE)
2010	Certificate, Train-the trainer- Immunization Delivery	American Pharmacists' Association
2010	Certificate, Pharmaceutical Care for Patients with Diabetes	American Pharmacists' Association
2010	Training, Motivational Interviewing: A Therapy for Behavioral Change	Auburn University Motivational Interviewing Institute (AUMITI)
2009	Training, Dietary Supplement Research Practicum	Office of Dietary Supplements National Institute of Health
2009	Certificate, Cholesterol Screening Training	American Pharmacists' Association

2009	Certificate, Smoking Cessation Training	American Pharmacists' Association
2009	Certificate, IRB Training	Western University
2009	Training, Health Literacy Conference/ Training	Institute of Healthcare Advancement (IHA)
2009	Training, Building Partnerships with Safety Net Clinics	University of Southern California and Department of Health and Human Services Health Resources and Services Administration's (HRSA) Patient Safety & Clinical Pharmacy Services Collaborative
2008	Certificate, Teaching Skills Professional Development Program	University of Southern California
2008	Certificate, Diabetes Map Training	Merck/ Healthy/ ADA
2007	Certificate, Pharmacy Based Immunization Training	American Pharmacists' Association
2007	Certificate, Delivering Medication Therapy Management in the Community Faculty Training Program: Trainer	American Pharmacists' Association
2007	Certificate, Physical Assessment Training	University of Southern California
2007	Certificate, Ethics in Research Course	University of Southern California
2007	Certificate, Health Insurance Portability and Accountability Act (HIPAA) Privacy Training	University of Southern California Ralphs Grocery Store Pharmacy, University of Southern California
2006	Certificate, Plan-B Training	University of Southern California

## VI. ACADEMIC APPOINTMENTS AND PROMOTIONS

<b>Year</b>	<b>Title</b>	<b>Institution</b>
7/2022- Present	Chair, Pharmacy Practice Department	Chapman University, School of Pharmacy
7/2022- Present	Professor of Pharmacy Practice with Tenure	Chapman University, School of Pharmacy
7/2021- 7/2022	Professor of Pharmacy Practice and Administration	Western University of Health Sciences, College of Pharmacy
7/2014-7/2022	Director/Administrator, Fellowship and Residency Training for the College of Pharmacy [Director of the Longitudinal Teaching and Learning Certificate Training Program (Internal and External Post-Doctoral Programs)]	Western University of Health Sciences, College of Pharmacy
7/2012- 7/2022	Director PGY1 Pharmacy Residency	Western University Patient Care Center, Pomona, CA
7/2014- 7/2021	Associate Professor of Pharmacy Practice and Administration	Western University of Health Sciences, College of Pharmacy
7/2009- 7/2022	Residency Preceptor (Ambulatory Care Pharmacy)	Western University of Health Sciences Patient Care Center/ Chap Care
2009-2010	Residency Preceptor (Community Pharmacy)	Ralphs Pharmacy/USC

8/2008-7/2014	Assistant Professor of Pharmacy Practice and Administration	Western University of Health Sciences, College of Pharmacy
7/2007-6/2008	Clinical Lecturer/Pharmacy Practice Resident	University of Southern California, School of Pharmacy

## VII. NON-ACADEMIC PROFESSIONAL APPOINTMENTS

Year	Title	Institution/Organization
2014-Present	Clinical Pharmacist-Ambulatory Care	AltaMed (formerly known as Chapcare), Pasadena, CA.
2008-2022	Clinical Pharmacist-Ambulatory Care	Western University Patient Care Center, Pomona, CA. (WU Health)
2009-2010	Clinical Pharmacist-Community Practice	Ralphs Grocery Chain; Sherman Oaks, CA.
2007-Present	Per Diem Staff Pharmacist	Calabasas Pharmacy; Calabasas, CA.

## VIII. HONORS AND AWARDS

Year	Award/Honor
2023	<b>Fellow of ASHP (American Society of Health-System Pharmacists)</b>
2023	Rho Chi Epsilon Rho Chapter (CUSP) Top 10 Finalist Most Improved Chapter of the Year (Faculty Co-Advisor)
2022	Rho Chi Gamma Sigma Chapter (WesternU) National Chapter of the Year (Faculty Advisor)
2022	Rho Chi Project Proposal Award (Faculty Advisor)- Student Pharmacist Knowledge, Opinion, and Perception to Educate Patients about CBD After Implementation of CBD Education Program
2020	Rho Chi Region VIII Finalist for Chapter of the Year (Faculty Advisor)
2020	<b>Faculty Service Award Western University of Health Sciences, College of Pharmacy</b>
2019	Rho Chi Project Proposal Award (Faculty Advisor)- Clearing the Air: Delivering Updates on Electronic Cigarettes
2019	Rho Chi Project Proposal Award (Faculty Advisor)- Expanding Current Knowledge of Cannabidiol Therapy Through Student Led Educational Programs to the Community and Health Care Professionals
2018	Rho Chi Project Proposal Award (Faculty Advisor)- Traveling Prepared- Implementation of Travel Medications and Vaccinations
2017	<b>ASHP Foundation 2017 Pharmacy Residency Excellence Preceptor Award (National Award)</b>
2017	<b>Preceptor of the Year Award Western University of Health Sciences, College of Pharmacy</b>
2017	Rho Chi Project Proposal Award (Faculty Advisor) - The Art of Hormonal Contraception Prescribing
2017	Rho Chi Region VIII Finalist for Chapter of the Year (Faculty Advisor)
2017	Rho Chi Project Proposal Award (Faculty Advisor)- Health Fair Follow-Up Clinic
2016	<b>Faculty Service Award Western University of Health Sciences, College of Pharmacy</b>
2016	Rho Chi Project Proposal Award (Faculty Advisor)- Emergency Preparedness Health Fair
2015	<b>Rho Chi Advisor of the Year Award, The Rho Chi Society (National Award)</b>
2015	Rho Chi Most Improved Chapter Award (Faculty Advisor)
2015	Rho Chi Project Proposal Award (Faculty Advisor)- Match Me

2013	Rho Chi Project Proposal Award (Faculty Advisor)- Future Pharmacy Educators Boot Camp and Mentorship Program
2009	Rho Chi Project Proposal Award (Faculty Advisor)- Emergency Preparedness Booth- Getting Patients with Chronic Illness prepared for an emergency
2007	Inducted to Phi Lambda Sigma (PLS) The National Pharmacy Leadership Society
2007	Inducted to Omicron Delta Kappa (ODK), The National Leadership Honor Society
2005	Inducted to Rho Chi, National Pharmacy Honors Society
2001	Inducted to Sigma Xi, Scientific Research Honor Society (Loyola Marymount University)

## IX. PROFESSIONAL SERVICE

### A. Professional Organizations- Service

Year	Role	Organization Name
2023-2024	Member, AACP ALFP 20 <sup>th</sup> Anniversary Celebration Committee	American Association of Colleges of Pharmacy
2023-2024	Member, ASHP, Pharmacy Residency Excellence Awards Committee	ASHP Foundation
2023-2024	Member, Member Recognition Task Force	The Rho Chi Society
2022-2024	<b>Immediate Past President, The Rho Chi Society</b>	The Rho Chi Society
2022-2024	Chair, Nominating Committee	The Rho Chi Society
2022-2024	Chair, Task Force Town Hall	The Rho Chi Society
2022-2023	Member, ASHP Foundation Pharmacy Residency Expansion Grant Reviewer	ASHP Foundation
2022-2023	Member, Chapter Awards Task Force Committee	The Rho Chi Society
2021-2022	ASHP Foundation Pharmacy Residency Expansion Grant Reviewer	ASHP Foundation
2020-2022	<b>President, The Rho Chi Society</b>	The Rho Chi Society
2020-Current	Faculty Mentor, AACP Pharmacy Practice Section Mentoring Program	American Association of Colleges of Pharmacy
2020-2022	Chair, Task Force for Annual Town Hall	The Rho Chi Society
2020-2022	Member, Chapter Awards Task Force Committee	The Rho Chi Society
2018-2020	<b>President-Elect, The Rho Chi Society</b>	The Rho Chi Society
2018-2020	Chair, Rho Chi Chapter Report Award Committee	The Rho Chi Society
2017-2018	AACP Alternative Delegate, Nashville, TN	American Association of Colleges of Pharmacy
2016-2020	Chair, Rho Chi Society Scholarship/Fellowship Committee	Rho Chi National Office
2016-2020	Chair, Rho Chi Faculty Advisor Award Committee	Rho Chi National Office
2012-16	<b>Rho Chi Region VIII Councilor</b>	Rho Chi National Office
2010-2016	Rho Chi- AFPE First Year Graduate School Fellowship Committee	Rho Chi National Office
2010-12	Member- Council of Faculties Nominating Committee	American Association of Colleges of Pharmacy
2009-13	Member- Emergency Preparedness Committee	California Pharmacists Association

2008-2015	Board Member- CPhA San Fernando Local Association	California Pharmacists Association
2013, 2015	Chair of Credentials Committee- Rho Chi National Meeting APhA Los Angeles, CA	Rho Chi National Office
2011	Delegate- Represented San Fernando Valley Local Association as a Delegate for Outlook 2011	California Pharmacists Association
2010	Delegate-Represented San Fernando Valley Local Association as a Delegate for Outlook 2010	California Pharmacists Association
2009-10	Member- Clinical and Professional Affairs Committee	California Pharmacists Association

### B. Institutional Committees

Year	Role	Committee Name	
2021-2022	Member	Provost Search Committee	WU
2009-2014	Member	IPE Disaster Preparedness Club	WU
2009-2014	Member	Western Diabetes Institute	WU

### C. College of Pharmacy Committees

Year	Role	Committee Name	
2023-2024	Member	CUSP Dean Search Committee	Chapman
2022-Current	Ex-Officio	Academic Affairs Committee	Chapman
2022-Current	Dept Chair	Faculty Review Committee (P&T) and Full Professor Review Committee	Chapman
2022-Current	Ex-Officio	Residency Fellowship Advisory Committee	Chapman
2022-Current	Ex-Officio	Experiential Education Advisory Committee	Chapman
2022-Current	Member	Deans Council	Chapman
2022-2024	Member	Faculty & Governance Accreditation Self Study Working Group	Chapman
2022-Current	Member	Student Success Advisor Task Force	Chapman
2021-2022	Curriculum Rep	Diversity, Equity, and Inclusion Committee	WU
2016-2021	Mentor	Mentor Junior Faculty per Department Promotion Program (Dr. Josephine Aranda and Dr. Benjamin Malcolm [2016-2020]), PFAT Reviewer	WU
2020-2021	Chair	Student Performance Committee	WU
2019-2020	Chair-Elect	Student Performance Committee	WU
2018-2020	Member	Self-Study Committee	WU
2016-2017	Chair	Student Performance Committee	WU
2015-2018	Member	Promotion and Tenure Committee	WU
2015-2016	Vice Chair	Student Performance Committee	WU
2014-2022	Chair	FROC (Fellowship and Residency Oversight Committee)	WU
2014-2022	Member	Deans Council	WU
2013-2022	Member	Student Performance Committee	WU
2012-2022	Reader	Pharmacist Oath Reader at Annual White Coat Ceremony and Graduation	WU

2008-2022	Member	Student Liaison Committee- Rho Chi Gamma Sigma Advisor	WU
2008-2022	Member	Community Practice Research and Education Group (CORE)	WU
2008-2022	Member	OSCE Oversight Committee (Oversee P1 OSCEs and Communication Training)	WU
2009-2022	Member	Task Force Committee on Professionalism	WU
2009-2022	Facilitator	Communication Curriculum for the College of Pharmacy	WU
2013-2014	Member	Grading Policy Subcommittee	WU
2009-2013	Member	Curriculum Committee	WU
2012	Member	Classroom Restructuring Committee	WU
2012	Chair	Ad hoc Task Force for AX Community Rotations Syllabus Development	WU
2011-2012	Faculty Advisor Rep	Student Liaison Committee	WU
2011-2012	Co-Vice Chair	ACPE Self Study- Section II (Organization & Administration) Committee	WU
2010	Chair	Ad hoc Committee Task Force for Community Rotations	WU
2009-2010	Member	Ad hoc Committee on Communication Curriculum	WU
2009	Member	Ad hoc Committee for Examination of PHRM 5111, 5112 and 5999	WU

#### D. Community Service

Year	Role	Organization
2020-2021	Volunteer	Covid-19 Vaccination Clinics
2009- Present	Volunteer	Los Angeles County Department of Public Health Emergency Preparedness and Response Program

#### E. Consultant Activity

Year	Activity
2023	Journal Article Referee: Manuscript # EPRAC-D-23-00227 Endocrine Practice
2023	Journal Article Referee: Manuscript # CPTL-D-22-00309R1 Currents in Pharmacy Teaching and Learning
2021	Journal Article Referee: Manuscript # RSAP-D-21-00444- Research in Social and Administrative Pharmacy
2015-2021	<b>Guest Surveyor for PGY1 Residency Programs and PGY2 Ambulatory Care with ASHP</b>
2019	Reviewer of book chapter: Handbook of Non-Prescription Drugs 20 <sup>th</sup> Edition, Manuscript ID OTC-2019-0011 Chapter 38: Acne
2018	Developed and Consulted on a Comprehensive Ambulatory Care Management Protocol (Co-Collaborators Uh, K & Hata M)- Blue Shield of California, San Francisco, CA
2018	Journal Article Referee: Manuscript # CPTL_2018_288- Currents in Pharmacy Teaching and Learning
2017	Journal Article Referee: Manuscript # AJPE6748- American Journal of Pharmaceutical Education

2017	Journal Article Referee: Manuscript # CPTL_2017_35- Currents in Pharmacy Teaching and Learning
2017	Journal Article Referee: Manuscript # CPTL_2017_35_R1- Currents in Pharmacy Teaching and Learning
2017	Journal Article Referee: Manuscript # PCD-D-16-00346- Primary Care Diabetes
2016	Journal Article Referee: Manuscript #2016-00106- California Journal of Health System Pharmacists
2016	Journal Article Referee: Manuscript #2016-00100- California Journal of Health System Pharmacists
2016	Reviewer of book chapter: Handbook of Non-Prescription Drugs 19 <sup>th</sup> Edition, Chapter 37: Acne
2016	Journal Article Referee: Manuscript # 15-249- Journal of the American Pharmacists Association
2015	Journal Article Referee: Manuscript # Ms. No. CALPHARM-D-15-00019-California Pharmacist Journal
2013	Reviewer of book chapter: Handbook of Non-Prescription Drugs 18 <sup>th</sup> Edition, Chapter 37: Acne
2013	Journal Article Referee: Manuscript # 13-080 - Journal of the American Pharmacists Association
2010	Reviewer of book chapter: Handbook of Non-Prescription Drugs 17 <sup>th</sup> Edition, Chapter 37: Acne
2010	Journal Article Referee: Manuscript # 10-104- Journal of the American Pharmacists Association
2009	Reviewer of Book: The Student Pharmacist's Review: A Study Guide for the NAPLEX: Jones and Bartlett

#### **F. Professional Affiliation/Membership**

<b>Induction</b>	<b>Organization Name</b>
2011	American Diabetes Association (ADA)
2010	American Academy on Communication in Health Care (AACH)
2010	American Academy of Diabetes Educators (AADE)
2008	American College of Clinical Pharmacy (ACCP)
2008	American Association of Colleges of Pharmacy (AACCP)
2007	Phi Lambda Sigma (PLS)
2005	The Rho Chi Society
2004	Phi Delta Chi, National Pharmacy Fraternity- Alumnus
2003	American Society of Health System Pharmacy (ASHP)
2003	California Society of Health System Pharmacy (CSHP)
2003	American Pharmacists' Association (APhA)
2003	California Pharmacists' Association (CPhA)
2001	Sigma Xi, National Honors Research Society



**X. INVITED PRESENTATIONS/ CONTINUING EDUCATION PRESENTATIONS**

<b>Date</b>	<b>Presentation Title</b>	<b>Organization</b>	<b>State/Nat l/Intl</b>	<b>Location</b>	<b>Audience</b>	<b>CE Hr</b>
10-17-23	Rho Chi Annual Town Hall: Success in Applying for Residency and Fellowship Training	The Rho Chi Society	National	Virtual	Student Pharmacists	0
10-14-23	Coaching Learners for Success (Co- Speaker with Dr. Kathy Besinque)	CSHP (Seminar 2023)	State	Long Beach, CA	Preceptors	1
11-30-22	Coaching Learners for Success (Co- Speaker with Dr. Kathy Besinque)	Kaiser Permanente	National	Virtual	Kaiser Pharmacist Preceptors	1
11-07-22	Guest Speaker- Rho Chi Initiation Ceremony	Rho Chi	State	Virtual, Marshall B. Ketchum	Rho Chi Members, Marshall B Ketchum Faculty and Admin	1
08-04-22	Virtual Kick-Off Session AACP Pharmacy Practice Mentoring Session (Networking)	AACP (Pharmacy Practice Mentor Program)	National	Virtual	Pharmacy Faculty	0
05-06-22	Pearls for a Successful ASHP Residency Accreditation/Re- Accreditation	CSHP (Pacific Coast Preceptor Conference)	State	San Diego, CA	Preceptor	1
11-05-21	Pearls for a Successful ASHP Residency Accreditation/Re- Accreditation	CSHP (CSHP Seminar 2021)	State	Orange County, CA	Preceptors	1
10-23-21	OSCEs as an assessment tool for student performance/progress ion	AACP (Assessment Sig Webinar)	National	Virtual	AACP Assessment Sig Members	1
06-08-21	Guest Speaker- Rho Chi Initiation Ceremony	Rho Chi	Local	Virtual, West Cost University	Rho Chi Members, West Coast	1

05-20-21	2021 NYCSHP Preceptor Development Roundtable Seminar	NYCSHP	State	Virtual, Hosted by NYCSHP	Faculty and Admin NY CSHP Members/Residency Preceptors	1.5
05-15-21	Precepting Pearls: Structuring Your Learning Experience to Support Student/Resident Success	CSHP	State	Virtual-Pacific Coast Preceptor Conference	CSHP Members (Preceptors)	1
04-21-21	Rho Chi Town Hall-Professional Development	Rho Chi	National	Virtual, Hosted via Rho Chi National Society	Rho Chi Members	0
09-16-20	Guest Speaker- Rho Chi Initiation Ceremony	Rho Chi	Local	University of the Pacific Thomas J. Long School of Pharmacy	Rho Chi Officers/Members/College of Pharmacy Faculty and Administration	0
05-13-20	Installed Inaugural Rho Chi Chapter	Rho Chi	Local	West Coast University	Rho Chi Officers/members; College of Pharmacy Administration	0
07-09-19	Installed Inaugural Rho Chi Chapter	Rho Chi	Local	Chapman University	Rho Chi Officers/members; College of Pharmacy Administration	0
12-05-20	Rho Chi Annual Report Process	Rho Chi	National	Webinar	Rho Chi Officers/Members	0
03-29-19	A Journey of Self Discovery Finding and Developing Your Inner Preceptor	CSHP Pacific Coast Preceptor Conference	State	Napa, California	Pharmacists	1.75
04-04-19	A Journey of Self Discovery Finding	WesternU & OCSHP	Local	San Diego, California	Pharmacists	1.75

	and Developing Your Inner Preceptor					
02-12-19	A Journey of Self Discovery Finding and Developing Your Inner Preceptor	WesternU & OCSHP	Local	Costa Mesa, California	Pharmacists	1.75
01-16-19	A Journey of Self Discovery Finding and Developing Your Inner Preceptor	WesternU & CSHP	Local	Universal City, California	Pharmacists	1.75
10-13-18	A Journey of Self-Discovery: Finding and Developing Your Inner Preceptor	ASHP National Pharmacy Preceptors Conference	National	Dallas, Texas	Pharmacists /Residency Directors	2
05-16-18	PREA (Preceptor Residency Excellence Award) Webinar: Finding the Right Fit During the Residency Interview	ASHP Foundation	National	Online-ASHP eLearning	Pharmacists / Residency Directors	1
4-05-18	Motivational Interviewing for Pharmacists	Blue Shield	Local	Sacramento, CA	Pharmacist/ Technicians	2
06-25-15	Overcoming communication barriers in counseling patients about measles	Orange County Health System Pharmacists Association (OCSHP)	Local	Woodland Hills, CA	Pharmacists	1
02-17-12	Motivational Interviewing- An Overview	2012 Annual Health Care Symposium-Community Clinic Association of Los Angeles County, The Council of Community Clinics, The Coalition of Orange County Community Health Centers	Local	Huntington Beach, CA.	Various Health Care Providers and Staff	2
02-10-11	Non-prescription Medication Update 2011 (Co-Presenter with Karl Hess)	California Pharmacist Association Outlook 2011	State	Palm Springs, CA.	Pharmacists	2
10-13-10	Emergency Preparedness for Patients with Chronic Disease States	Ventura County Pharmacists CPhA Local Association	Local	Santa Barbara, CA.	Pharmacists	2

5-03-09	Emergency Preparedness for Patients with Chronic Disease States	San Fernando Valley CPhA Local Association	Local	Sherman Oaks, CA.	Pharmacists	1
9-12-09	Emergency Preparedness for Patients with Chronic Disease States	Indian Pharmacists Association	Local	Orange County, CA.	Pharmacists	1
11-7-09	Emergency Preparedness for Patients with Chronic Disease States	California Pharmacists Association Synergy 2009	State	Sacramento CA.	Pharmacists	1

## XI. RESEARCH/ CREATIVE PRODUCTIVITY

### A. Contracts/Grants/Funds Received

Year	Title	Agency	Role	Amount	Grant Award Period	Intramural Extramural
2013	Partners in E	UCSF	Co- Investigator	20,000- Funded	1 year	Extramural
2012	Sulfonylureas and Risk for Cardiovascular Disease: Systematic Review and Meta-Analysis	Merck	Sub- Contractor/ Co- Investigator	25,000- Funded	Dec 2011- Jun 2012	Extramural
2011	AADE-PCMH: American Association of Diabetes Educators Integration of Diabetes Self-Management Education Into a Patient Centered Medical Home	American Association of Diabetes Educators (AADE)	Co- Investigator	\$65,000- Funded	1 year	Extramural

### B. Book Chapters / Book Publications

Year	Chapter
2019	<b>Schwartzman E.</b> Growing into Your Full Potential as a Preceptor. Letters from Pharmacy Preceptors Pearls for Success. ASHP. 2019 pp 105-109.

### C. Peer-Reviewed Journal Articles

Year	Paper
2021	Lieu E, Mercadante AR, <b>Schwartzman E</b> , Law AV. Transition of Care at WesternU Health: An Implementation Science Approach. RSAP (Research in Social and Administrative Pharmacy) (2021)

- 2020 **Schwartzman E.**, Lee S., Chung EP., Law AV. Assessing Communication Skills in Student Pharmacists - Psychometric Validation of Global Communication Rubric. Patient Educ Couns (2020)
- 2020 Smith SR, **Schwartzman E**, Hata M. Team-Based Hypertension Management in Outpatient Settings. Journal of Clinical Outcomes Management. 2020 May;27(3):135-144.
- 2019 Fakourfar N, **Schwartzman E**. Pearls to Getting Started as a New Preceptor. CJHP (2019).
- 2017 Uh K, **Schwartzman E**. A Review of Diabetes Management 2017. CJHP (2017).
- 2016 **Schwartzman E**, Haron AW, McGinty MK, Fulginiti KS. Post-Graduate Year 1 Pharmacy Residency Accreditation Requirements and Challenges. CJHP. 28, 5 (2016).
- 2014 **Schwartzman E**, Kleyn T. Transgender Patients-Communication Pearls for Pharmacists. (2014) JCPHP [formerly known as California Pharmacist]. Vol LXI (3)
- 2013 Law AV, Gupta EK, Hata M, Hess KM, Klotz RS, Quang LA, **Schwartzman E**, Tai B. Collaborative Practice Paper: An Update. Journal of Integrated Pharmacy Research and Practice. 2013, 2 (2013) Pages 1 – 16.DOI: <http://dx.doi.org/10.2147/IPRP.S33507>
- 2013 **Schwartzman E**, Chung EP, Sakharkar P, Law AV. Communication Curriculum in a Pharmacy Program: A Survey of Schools of Pharmacy in the United States and Canada. Currents in Pharmacy Teaching and Learning. 5, 6. (2013).
- 2013 Allen RW, **Schwartzman E**, Baker WL, Coleman CI, Phung OJ. Cinnamon Use in Type 2 Diabetes: An Updated Systematic Review and Meta-Analysis. Ann Fam Med. 2013; 11:452-9
- 2013 Phung OJ, **Schwartzman E**, Allen RW, Engel S, Rajpathak S. Sulfonylureas and Risk of Cardiovascular Disease: Systematic Review and Meta-Analysis of Observational Data. Diabet Med. 2013;30:1160-71. doi: [10.1111/dme.12232](https://doi.org/10.1111/dme.12232)
- 2012 Hess KM, Gabrielian C, **Schwartzman E**, Law AV. The Impact of Student Pharmacists at Health Fair Events. AJPE. 76, 8. (2012), Article 149.
- 2012 Rickles NM, MacLean LG, Hess K, Farmer KC, Yurkon AM, Ha CC, **Schwartzman E**, Law AV, Milani PA, Trotta K, Labella SR, Designor RJ. Teaching Medication Adherence in US Schools and Colleges of Pharmacy. AJPE.76, 5, 2012:Article 79.
- 2012 Hata MW, Klotz R, Sylvies R, Hess K, **Schwartzman E**, Scott JD, Law AV. Medication Therapy Management Services Provided by Student Pharmacists. AJPE. 76, 3. (2012), Article 51. doi: [10.5688/ajpe76351](https://doi.org/10.5688/ajpe76351)
- 2011 **Schwartzman E**, Hsu DI, Law AV, Chung EP. Assessment of patient communication skills during OSCE: Examining effectiveness of a training program in minimizing inter-grader variability. Patient Educ Couns. 83, 3. (2011), 472-477. doi:[10.1016/j.pec.2011.04.001](https://doi.org/10.1016/j.pec.2011.04.001)

#### D. Accepted Abstracts/Poster Presentations

Year	Abstract/ Poster
2023	Wang Y, Zheng J, Kang A, <b>Schwartzman E</b> . <b>High-Risk Opioid Prescribing Trends among Pediatric Patients, 2010-2021</b> . American College of Clinical Pharmacy (ACCP) Annual Meeting, November 11-14, 2023.
2022	Avoundjian A, Kim E, <b>Schwartzman E</b> , Law AV. Measuring Preferences for Telemedicine in the Primary Care Setting. Western States Conference for Pharmacy Residents, Fellows, and Preceptors. Platform Category B1 (Ambulatory Care), Presentation #182, May 2022.
2022	Law AV, Hata M, <b>Schwartzman E</b> , Et. Al. Building better pharmacists: Engaging in practice innovations. Poster Presented at American Association of Colleges of Pharmacy Annual Meeting, Grapevine, TX 2022

- 2022 Avoundjian A, Kim E, **Schwartzman E**, Law A. Measuring Preferences for Telemedicine in the Primary Care Setting. American Pharmacists Association (APhA) Annual Meeting & Exposition, March 18-21, 2022 (Poster).
- 2021 Ly T, Lee S, Low J, Nguyen H, Tabirara Y, Ton I, **Schwartzman E**, Law A. Student Pharmacist Knowledge, Opinion and Perception to Educate Patients about CBD. Poster Presented at CSHP Seminar, November 2-5, 2021
- 2021 Mercadante A, Chu V, Perry K, Wong J, Chen A, **Schwartzman E**, Law A. Impact of COVID-19 on Health Behavior: Validation of the COVID-19 Behavioral Questionnaire (CoBQ). American Pharmacists Association (APhA) Annual Meeting & Exposition, March 20-23, 2021 (Virtual Poster).
- 2021 Mercadante A, Chu V, **Schwartzman E**, Law A. Impact of COVID-19 on Vaccination Uptake in a Primary Care Setting. American Pharmacists Association (APhA) Annual Meeting & Exposition, March 20-23, 2021 (Virtual Poster).
- 2020 Lieu E, Mercadante A, Hata M, **Schwartzman E**, Law A. Transitions of Care at WesternU Health: An Implementation Science Approach. Western States Conference for Pharmacy Residents, Fellows, and Preceptors. Platform Category B1 (Ambulatory Care), Virtual Presentation #259, Virtual Conference, May 2020.
- 2020 Lieu E, Mercadante A., Hata. M, **Schwartzman, E**, Law, A. Transitions of Care at WesternU Health: An Implementation Science Approach. American Pharmacists Association (APhA) Annual Meeting & Exposition, March 20-23, 2020 (Virtual Poster).
- 2019 Fakourfar N, Lee S, Essi D, **Schwartzman E**, Law A. Patient Level Accountability: Validating an Accountability Tool. Western States Conference for Pharmacy Residents, Fellows, and Preceptors. Platform Category C1 (Pharmacoeconomics, Admin, Financial Management), Podium Presentation #391., San Diego, California, May 2019.
- 2019 Fakourfar N, Essie D, **Schwartzman E**, Law A. Patient-Level Accountability in Medication Adherence: Validating an Accountability Tool. Poster Presented at the American Pharmacists Association Annual Meeting & Exposition, March 22-25, 2019.
- 2018 Hudson-McKinney M, **Schwartzman E**. Inter-professional Durable Medical Equipment Mentorship Training for Pharmacy Students. Poster Presented at the 11th Annual Conference Mentoring, Coaching, and Leadership for Innovation and Entrepreneurship, October 22-26, 2018, Albuquerque, New Mexico.
- 2018 Uh K, **Schwartzman E**, Law A. Awareness of Adherence Indicator in Improving Medication Adherence. Western States Conference for Pharmacy Residents, Fellows, and Preceptors. Platform Category B1 (Ambulatory Care), Podium Presentation #218., San Diego, California, May 2018
- 2018 Uh K, Lee S, **Schwartzman E**, Law A. Awareness of Adherence Indicator in Improving Medication Adherence. Poster Presented at the American Pharmacists Association Annual Meeting & Exposition, March 16-19, 2018.
- 2017 Dykhne M, Law A, **Schwartzman E**. Impact of a Pharmacist Provided Pre-Visit Consult Service in Primary Care. Western States Conference for Pharmacy Residents, Fellows, and Preceptors. Platform Category B1(Ambulatory Care), Podium Presentation # 540., San Diego, California, May 2017
- 2017 Dykhne M, Law A, **Schwartzman E**. Impact of a Pharmacist-Provided Pre-Visit Consult (PVC) Service in Primary Care for Diabetes, Hypertension and Dyslipidemia. Poster Presented at the American College of Clinical Pharmacy Virtual Poster Symposium, May 17–18, 2017.
- 2016 Pon D, Chan P, Nguyen M, **Schwartzman E**. Student-Identified Needs for a Pharmacy Residency Elective Planning Course (PREP Course). Poster Presented at American Association of Colleges of Pharmacy Annual Meeting 2016, Anaheim, CA.

- 2016 Shah C, **Schwartzman E**. Impact of a Pharmacist-Provided Pre-Visit Consult Service in Primary Care. Western States Conference 2016, San Diego, CA (Platform Presentation B1) Abstract 338.
- 2015 Kim GM, Phung O, **Schwartzman E**. A Survey to Measure Patient Preferences for Clinical Pharmacy Services. Western States Conference 2015, San Diego, CA (Platform Presentation B1).
- 2014 Yaghoubian S, Yin R, Ochoa C, **Schwartzman E**, Phung, O. Effect of Social Support on Glycemic Control in Patients with Type 2 Diabetes Mellitus: A Cross-Sectional Study. Western States Conference 2014, San Diego, CA (Platform Presentation)
- 2014 Kugler A, Watanabe JW, **Schwartzman E**. Changes in Health Behaviors of Students in the First Semester of Pharmacy School. Poster Presented at American Association of Colleges of Pharmacy Annual Meeting, Grapevine, TX, 2014
- 2014 Cutler TW, Fingado AR, Lim S, Brodowy BA, Gonzales M, Mirzaian E, **Schwartzman E**, Woelfel JA, Yu J, Hincapie AL, Yamzon JM, McGuinness SM, Ashton EW. Statewide Impact of an Online-based Pharmacy Informatics Curriculum. Poster Presented at American Association of Colleges of Pharmacy Annual Meeting. Grapevine, TX, 2014
- 2013 Tang BK, **Schwartzman E**, Tai BW, Worley M, Law AV. Evaluation of Medication-Use Expectations on Secondary Non-Adherence. Western States Conference 2013, San Diego, CA (Platform Presentation B1).
- 2012 Scott JD, Chung E, Hoffman J, Hess KM, Gupta E, **Schwartzman E**, Nguyen M, Law A. Development and Implementation of a longitudinal professionalism curriculum within a block-format PharmD program. Poster Presented at American Association of Colleges of Pharmacy Annual Meeting, Kissimmee, FL, 2012.
- 2012 Phung OJ, Allen RW, **Schwartzman E**, Engel S, Rajpathak S. Sulfonylureas Associated with Increased Risk of Cardiovascular Disease: Results from Meta-Analysis. Poster Presented at American Diabetes Association 72<sup>nd</sup> Scientific Sessions (#2LB in Category 03-A Complications-Macrovacular-Atherosclerotic CVD and Human Diabetes), Philadelphia, PA, 2012.
- 2010 Pham DQ, Wong SF, Campbell A, Chung EP, **Schwartzman E**, Vats V, Hata M. Outcome evaluation of a newly implemented Interprofessional Education (IPE) course using a College of Pharmacy Objective Structured Clinical Examination (OSCE) as an assessment tool. Poster Presented at American Association of Colleges of Pharmacy Annual Meeting (# 163 ), Seattle, WA, 2010.
- 2010 Jun JK, Chung EP, **Schwartzman E**, Pham DQ. Lecture-based versus small group-based teaching of diabetes medical nutrition therapy (DM MNT). Poster Presented at American Association of Colleges of Pharmacy Annual Meeting (# 150), Seattle, WA, 2010.
- 2010 Gabrielian C, **Schwartzman E**, Hess KM. Implementing Health Fair Screening Lectures into the Curriculum: Impact on Participant Knowledge and Student Confidence. Poster Presented at American Association of Colleges of Pharmacy Annual Meeting (# 136 ), Seattle, WA, 2010.
- 2010 Gabrielian C, (CORE Group: Law A, **Schwartzman E**, Chung EP, Klotz R, Gupta E, Hata M, Zargarzadeh A). Measuring the Impact of Student Pharmacists at Health Fair Events. Poster Presented at the American Pharmacists' Association Annual Meeting (#59), Washington DC, 2010
- 2009 **Schwartzman E**, Hsu DI, Quist R, Chung EP. Effectiveness of a Training Program in Minimizing Inter-Grader Variability in Evaluating Communication Skills During OSCE. Poster Presented at American Association of Colleges of Pharmacy Annual Meeting (#195), Boston, MA, 2009.

- 2009 Chung EP, Hsu DI, **Schwartzman E**, Quist R. Comparison of Communication Skills Grading Between Self, Peer, Standardized Participant, and Faculty During an Objective Structured Clinical Examination. Poster Presented at the American Association Colleges of Pharmacy Annual Meeting (#32), Boston, MA, 2009.
- 2009 Chung EP, Hsu DI, **Schwartzman E**, Quist R. Value of a Feedback Session Following an Objective Structured Clinical Examination. Poster Presented at the American Association Colleges of Pharmacy Annual Meeting (# 33), Boston, MA, 2009.
- 2009 Sylvies R, Law A, **Schwartzman E**, Hata M, Hess K, Klotz RS. Assessment of Medication Therapy Management (MTM) Services Conducted by PharmD Students in an Experiential Curriculum. Poster Presented at the American Association Colleges of Pharmacy Annual Meeting (# 112), Boston, MA, 2009.
- 2009 Lau M, Wu C, Jun J, **Schwartzman E**. Impact of Pharmacist Facilitated Diabetes Education on Patient Knowledge, Quality of Life, and Pharmacists Satisfaction. Poster Presented at the American Society of Health Systems Pharmacists 44<sup>th</sup> Annual Midyear Clinical Meeting (# 1-029), Las Vegas, CA. 2009.
- 2008 **Mirsakov E (AKA Schwartzman E)**, Goad J, Johnson K. Prescription Returned to Stock Rates for Various Methods of Prescription Origination in Community Pharmacies. Western States Conference Platform Presentation (B2), Asilomar, CA, 2008.
- 2008 **Mirsakov E (AKA Schwartzman E)**, Goad J, Johnson K. Differences in Prescription Pick Up Rates for Various Methods of Prescription Origination in Community Pharmacies. Poster presented at American Pharmacists' Association Annual Meeting (#118), San Diego, CA, 2008.

#### **E. Resident/Student Projects Supervised (In-Service Presentations and other non-published projects)**

<b>Year</b>	<b>Project</b>
2022	Avoundjian A, Low J, Pham C, Schwartzman E. Medication Use Evaluation: Utilizing Sodium-Glucose Co-Transporter-2 Inhibitors in Indicated Patients at WesternU Health; IRB-Approved, Western University of Health Sciences, WesternU Health, Pomona, California. ( <u>In-Service Presentation</u> )
2021	Chu V, Pham C, Hata M, Schwartzman E. Medication Use Evaluation: Utilizing Glucagon-like Peptide-1 Agonists for Cardiovascular Protection at WesternU Health; IRB-Approved, Western University of Health Sciences, WesternU Health, Pomona, California. ( <u>In-Service Presentation</u> )
2020	Chu V, Lieu E, Hata M, Schwartzman E. Medication Use Evaluation: De-Escalation of Prolonged Use of Proton Pump Inhibitors Practices at WesternU Health; IRB- Approved., Western University of Health Sciences, Medical Center, Pomona, California ( <u>In-Service Presentation</u> )
2019	Onwuzurike J, Fakourfar N, Hata M, Schwartzman E. Medication Use Evaluation: Current Smoking Cessation Practices at the Patient Care Center; IRB- Approved., Western University of Health Sciences, Medical Center, Pomona, California ( <u>In-Service Presentation</u> )
2018	Yang J, Uh, K, Hata M, Schwartzman E. Medication Use Evaluation: Primary Care Provider Prescribing Habits for Aspirin in Patients with Diabetes; IRB- Approved., Western University of Health Sciences, Medical Center, Pomona, California ( <u>In-Service Presentation</u> )
2017	Dhykne M., Hata M. Schwartzman, E. Medication Use Evaluation: Primary Care Providers' Prescribing Habits for Statins in Patients with Diabetes., Medication Use Evaluation; IRB



- approved., Western University of Health Sciences, Medical Center, Pomona, California (In-Service Presentation)
- 2016 Dhykne M, Hata M, Schwartzman E. Patient Satisfaction Survey for Pharmacist Services; IRB- Approved., Western University of Health Sciences, Medical Center, Pomona, California
- 2016 Shah C, Hata M, Schwartzman E. Medication Use Evaluation of ACEi/ARBs and Beta-blockers in Systolic Heart Failure Patients; IRB-Approved, Western University of Health Sciences, Medical Center, Pomona, California (In-Service Presentation)
- 2015 Kim, G, Hata M, Schwartzman. Medication Use Evaluation: COPD; IRB- Approved, Western University of Health Sciences, Medical Center, Pomona, California (In-Service Presentation)
- 2014 Yaghoubian S, Schwartzman E, Hata M. Physician prescribing patterns of bisphosphonates for treatment of osteoporosis. IRB-Approved, Western University of Health Sciences, Medical Center, Pomona, California (In-Service Presentation)
- 2013 Abbey E, Phung OJ, Schwartzman E. Association between hemoglobin A1C levels greater than 8% and diabetic complications in patients seen within the Core CTA at the Western Diabetes Institute (IRB-Approved)
- 2013 Arslanian J, Schwartzman E, Phung OJ. The effect on patient outcomes of enrollment in an insulin titration clinic: A look at clinical, QOL, and knowledge-based outcomes. (IRB-Approved)
- 2012 Allen R, Schwartzman E, Phung OJ. Natural Supplement Use for the Treatment of Diabetes in Western University Patient Care Center's Diabetic Population (IRB-Approved)
- 2010 Liou S, Ghobrial N, Schwartzman E, Jun J. Pharmacist Facilitated Lifestyle Management Classes Effect on Patient Satisfaction and Clinical Outcomes. (IRB-Approved)
- 2010 Liou S, Ghobrial N, Jun J, Schwartzman E. Patient Attitudes Towards Interprofessional Education in a Primary Care Clinic. (IRB-Approved)
- 2009 Lau M, Wu C, Schwartzman E, Jun J. Pharmacist-Initiated Diabetes Education for Patients at Western University Clinic. (IRB-Approved)

## XII. TEACHING ACTIVITY

### A. Educational Program Development/ Courses Facilitated

<b>Year</b>	<b>Role</b>	<b>Description</b>	<b>Institution</b>
2022-Current	Co-Facilitator	Facilitate Course Intro to HealthCare (PHRM 571)	CUSP
2019-2022	Director	Accreditation for PGY1 Residency with focus in ambulatory care (Granted max 8-year Accreditation in 2019)	WU
2018- 2022	Facilitator	Facilitated Course Pharmacy Foundations and Intro to Self-Care-II (PHRM 5112)	
2015- 2022	Facilitator	Developed and Facilitated the annual residency bootcamp to help prep PharmD students for residency applications	WU
2014- 2022	Facilitator	Coordinated and Facilitated and Residency Teaching and Research Certificate Programs for both internal and external residency and fellowship programs	WU
2014	Co-Facilitator	Introduction to Pharmacy and Health Care Systems (PHRM 5110)	

2013-2019	Director	Accreditation for PGY1 Residency with focus in ambulatory care (Granted max 6-year Accreditation in 2013, mid-point accreditation in 2016)	WU
2012	Director	Established pre-candidate status for PGY1 Residency with focus in ambulatory care	WU
2008- 2018	Facilitator	Facilitated Course Pharmacy Foundation and Intro to Self-Care- I (PHRM 5111); Co-Facilitated 2008 and 2018	
2009- 2022	Facilitator	Developed and facilitate the longitudinal communication curriculum	WU

WU- Western University College of Pharmacy; CUSP- Chapman University School of Pharmacy
---

### B. Didactic Lecture (most recent year completed)

Year	Role	HRS	Course Number: Topic Title	Institution
2023	Lecturer/ Facilitator	12	PHRM 571: Introduction to Healthcare Delivery- Community & Ambulatory Care Pharmacy; Introduction to Medication Adherence; Home Care & Transitions of Care; Careers in Pharmacy; Behavioral Health Systems	
2022	Lecturer/ Facilitator	7.5	PHRM 571: Introduction to Healthcare Delivery- Community & Ambulatory Care Pharmacy; Introduction to Medication Adherence; Home Care & Transitions of Care; Careers in Pharmacy	CUSP
2022	Lecturer	3	APPE Elective Rotation Lecture Series- Precepting & Public Speaking	WU
2022	Lecturer	3	Professional Seminar Elective Course- Residency Topics	WU
2022	Facilitator /Lecturer		PHRM 9100-PHRM Elec 13: Residency Prep Elective	WU
2021/22	Facilitator /Lecturer	20	Residency Teaching and Research Certificate Program	WU
2022	Facilitator /Lecturer	8.0	Residency Boot Camp	WU
2022	Lecturer	2.0	PHRM 6210: Cultural Competency	WU
2022	Facilitator		PHRM 5112: Introduction to Pharmacy Practice and Self-Care 2	WU
2022	Lecturer	6.0	PHRM 5112: Analgesics (Self-Care)	WU
21/22	Trainer	17.0	All Objective Structured Clinical Exam Sessions- Communication Rubric Training (5111 (Exam I & II), 5112 (Exam I & II), 6205, 6210, 6306) & Screening Training and Assessment (BP, DM, Chol, Osteoporosis)	WU
2021	Lecturer	2.0	PHRM 6205: Communicating with Pediatric Patients	WU
2021	Trainer	4.0	PHRM 5111: Immunization Certification	
2021	Lecturer	2.0	PHRM 6202: Medication Counseling and Explaining Risk to Patients	WU
2021	Lecturer	2.0	PHRM 6202: Communicating with Other Health Professionals	WU
2021	Lecturer	8.0	PHRM 5111: Communication Workshop	WU
2021	Lecturer	5.0	PHRM 5111: Cough, Cold and Sore Throat	WU

2021	Lecturer	1.0	PHRM 5111: Introduction to Self-Care	WU
2021	Lecturer	2.0	PHRM 5111: Communicating on Sensitive Topics	WU
2021	Lecturer	2.0	PHRM 5111: Communicating with Emotionally Challenging Patients	WU
2021	Lecturer	2.0	PHRM 5111: Public Speaking	WU
2021	Lecturer	6.0	PHRM 5111: Motivational Interviewing	WU
2021	Lecturer	6.0	PHRM 5111: Introduction to Patient Counseling with Emphasis on Self-Care	WU
2021	Lecturer	5.0	PHRM 5601: Introduction to Patient Counseling	WU

WU- Western University College of Pharmacy; CUSP- Chapman University School of Pharmacy

### C. Experiential Teaching (Students)

Date	Role	# of Students	Title of Course/ Clinic Location
2022	Preceptor	7	APPE-I: Am care- Chapcare Clinic -WU Health Center
2022	Preceptor	1	AE-Am: Am Care Clinic- WU Health Center
2020	Preceptor	6	APPE-I: Am care- Chapcare Clinic -WU Health Center
2020	Preceptor	1	AE-Am: Am Care Clinic- WU Health Center
2019	Preceptor	12	APPE-I: Am care- Chapcare Clinic -WU Health Center
2019	Preceptor	1	AE-Am: Am Care Clinic- WU Health Center
2018	Preceptor	10	APPE-I: Am care- Chapcare Clinic -WU Health Center
2018	Preceptor	1	AE-Am: Am Care Clinic- Western University Medical Center
2017	Preceptor	7	APPE-I: Am care- Chapcare Clinic -WU Health Center
2016	Preceptor	8	APPE-I: Am care- Chapcare Clinic -WU Health Center
2016	Preceptor	1	AE-Am: Am Care Clinic- Western University Medical Center
2015	Preceptor	6+ 1 Exg Northeastern U	APPE-I: Am care- Chapcare Clinic -WU Health Center
2015	Preceptor	1	CPA- University of Florida College of Pharmacy Working Professional PharmD Program/ WU Health Center
2014	Preceptor	6	APPE-I: Am care Clinic-Western University Medical Center
2013	Preceptor	14	APPE-I: Am care Clinic-Western University Medical Center
2013	Preceptor	2	AE-Am: Am Care Clinic- Western University Medical Center
2012	Preceptor	1	CPA- University of Florida College of Pharmacy Working Professional PharmD Program
2012	Preceptor	15+ 2 Foreign Exg	APPE-I: Am care Clinic-Western University Medical Center
2012	Preceptor	1	AE-Am: Am Care Clinic- Western University Medical Center
2011	Preceptor	12 + 1 Foreign Exg	APPE-I: Am care Clinic-Western University Medical Center
2010	Preceptor	2	AE-Am Care Clinic-Western University Medical Center
2010	Preceptor	10	APPE-I: Am Care Clinic- Western University Medical Center
2009	Preceptor	2	AE-Am Care Clinic-Western University Medical Center
2009	Preceptor	17	APPE-I: Am Care Clinic-Western University Medical Center
2008	Preceptor	9	APPE-I: Am Care Clinic-Western University Medical Center

APPE- I- Institutional Track Advanced Pharmacy Practice Experience  
 AE- Advanced Elective  
 CPA- Clinical Practice Assessment (Precept Current RPh's towards their PharmD)

#### D. Experiential Teaching (Pharmacy Post Docs))

Date	Role	Resident/ Fellow	Resident Program	Site/ Institution of Preceptorship	Rotation/ Program
2021/22	Director/ Preceptor	Ani Avoundjian, PharmD.	PGY1 AmCare	WesternU	PGY1 Am Care Program
2020/21	Director/ Preceptor	Vivian Chu, PharmD.	PGY1 AmCare	WesternU	PGY1 Am Care Program
2020/21	Preceptor	Rachel Stone, PharmD.	PGY1Geriatrics	WesternU	PGY1 Am Care Rotation
2019/20	Director/ Preceptor	Elizabeth Lieu, PharmD.	PGY1 AmCare	WesternU	PGY1 Am Care Program
2019/20	Preceptor	Mary Khacheryan, PharmD.	PGY1Geriatrics	WesternU	PGY1 Am Care Rotation
2018/19	Director/ Preceptor	Neeloufar Fakourfar, Pharm.D.	PGY1 AmCare	WesternU	PGY1 Am Care Program
2017/18	Director/ Preceptor	Kayla Uh, Pharm.D., MS	PGY1 AmCare	WesternU	PGY1 Am Care Program
2016/17	Director/ Preceptor	Marina Dykhne, Pharm.D.	PGY1 AmCare	WesternU	PGY1 Am Care Program
2015/16	Director/ Preceptor	Charmi Shah, Pharm.D.	PGY1 AmCare	WesternU	PGY1 Am Care Program
2014/15	Director/ Preceptor	Ginnie Kim, Pharm.D.	PGY1 AmCare	WesternU	PGY1 Am Care Program
2013/14	Director/ Preceptor	Salpi Yaghoubian, Pharm.D.	PGY1 AmCare	WesternU	PGY1 Am Care Program
2013/15	Preceptor	Raynold Yin, Pharm.D.	PGY1 AmCare	WesternU	Am Care Rotation- Longitudinal
2013/14	Preceptor	Mehgan Hassanzadah, PharmD	PGY1 AmCare &PGY2 Psych	WesternU	Am Care Rotation
2012/13	Director/ Preceptor	Binh Tang, Pharm.D.	PGY1 AmCare	WesternU	PGY1 Am Care Program
2012/13	Preceptor	Sonal Mahajan, Pharm.D.	PGY1 Pharmacy Practice	WesternU	Am Care Rotation
2012/13	Preceptor	Stephanie Luo, Pharm.D.	PGY1 Community	WesternU	Am Care Rotation
2011/12	Preceptor	Hai Au Luu, Pharm.D.	PGY2 Psych	WesternU	Am Care rotation

2009/10	Preceptor	Michael Marquez, Pharm.D.	PGY1 Community Ralphs Corporate Pharmacy	Ralphs Community Pharmacy	Community- Longitudinal
2009/10	Preceptor	Dr. Christine Gabrelian, Pharm.D.	PGY1 Community	WesternU	Am Care Rotation

**E. Teaching/Research Certificate Program for Post-Docs (Facilitate, Teach and Mentor Post-Doctoral Students)**

<b>Date</b>	<b>Resident/ Fellow</b>	<b>Resident Program</b>
2023	Dina Mustafa, PharmD	PGY1 Ambulatory Care Residency, Cedar Sinai
2022	Rachael Lau, PharmD	PGY1 Ambulatory Care Residency, Cedar Sinai
2021/22	Danielle LaFleur-Do, PharmD	PGY1 Acute Care Residency, WU
2021/22	Dominique Zatarain, PharmD	PGY1 Geriatrics Residency, WU
2021/22	Ani Avoundjian, PharmD	PGY1 Ambulatory Care Residency WU
2021/22	Christina Nguyen, PharmD	PGY1 Community Pharmacy Residency, WU
2021/22	Janelle Agustin, PharmD	PGY1 Pharmacy Residency, Fountain Valley
2021/22	Angeli Nazareth, PharmD	PGY1 Pharmacy Residency, Fountain Valley
2021/22	Mary Ovakyan, PharmD	PGY1 Community Pharmacy, Adventist Health Glendale
2021/22	Christine Cao, PharmD	PGY1 Pharmacy Residency, Pomona Valley
2021/22	Mary Youssef, PharmD	PGY1 Pharmacy Residency, Pomona Valley
2021/22	Diane Nguyen, PharmD	PGY1 Pharmacy Residency, Pomona Valley
2021/22	Zuleyka Lopez, PharmD	PGY1 Pharmacy Residency, Pomona Valley
2021/22	April Mancilla, PharmD	PGY1 Pharmacy Residency, Desert Hospital
2021/22	Tiffany Samouha, PharmD	PGY1 Pharmacy Residency, Desert Hospital
2021/22	Tiffany Song, PharmD	PGY1 Pharmacy Residency, Desert Hospital
2021/22	Jungyeon Moon, PharmD	Cardiology Outcomes Fellowship, WU
2021/22	Eunhee (Eunice) Kim, PharmD	Health Outcomes Fellowship, WU
2020/22	Anh Ho, PharmD	Health Outcomes and Pharmacoeconomics Fellowship, WU
2020/21	Dara Nguyen, PharmD	PGY1 Community Pharmacy Residency, WU
2020/21	Allison Mac, PharmD	PGY1 Acute Care Residency, WU
2020/21	Rachel Stone, PharmD	PGY1 Geriatrics Residency, WU
2020/21	Vivian Chu, PharmD.	PGY1 Ambulatory Care Residency WU
2020/21	Yan (LeeAnn) Leung, PharmD	PGY1 Pharmacy Residency, Fountain Valley
2020/21	Jaron Lopez, PharmD	PGY1 Pharmacy Residency, Fountain Valley
2020/21	Lena Mazmanyanyan, PharmD	PGY1 Community Pharmacy, Adventist Health Glendale
2020/21	Analisa Garcia, PharmD	PGY1 Pharmacy Residency, Pomona Valley
2020/21	Vesta Guiv, PharmD	PGY1 Pharmacy Residency, Pomona Valley
2020/21	Christopher Lim, PharmD	PGY1 Pharmacy Residency, Pomona Valley
2020/21	Sandra Sanchez, PharmD	PGY1 Pharmacy Residency, Pomona Valley
2020/21	Matana Navabian, PharmD	PGY1 Pharmacy Residency, Desert Hospital
2020/21	Alexa Tuico, PharmD	PGY1 Pharmacy Residency, Desert Hospital
2018/21	Aya Fukuma Ozaki, PharmD	Cardiology Outcomes Fellowship, WU
2019/21	Amanda Mercadante, PharmD	Health Outcomes Fellowship, WU
2019/20	Kim Ngan Thi Tran, PharmD	PGY1 Community Pharmacy Residency, WU

2019/20	Heba Diab, PharmD	PGY1 Acute Care Residency, WU
2019/20	Elizabeth Lieu, PharmD	PGY1 Ambulatory Care Residency, WU
2019/20	Mary Ann Khacheryan, PharmD	PGY1 Geriatrics Residency, WU
2019/20	Dennis Cabrera, PharmD	PGY1 Pharmacy Residency, Fountain Valley
2019/20	Kevin Lo, PharmD	PGY1 Pharmacy Residency, Fountain Valley
2019/20	Bersabeh Aghajanian, PharmD	PGY1 Community Pharmacy, Adventist Health Glendale
2019/20	Alexandra Corcoran, PharmD	PGY1 Pharmacy Residency, Pomona Valley
2019/20	Aram Shim, PharmD	PGY1 Pharmacy Residency, Pomona Valley
2019/20	Mary Tran, PharmD	PGY1 Pharmacy Residency, Pomona Valley
2019/20	Stephanie Truong, PharmD	PGY1 Pharmacy Residency, Pomona Valley
2018/20	Dimitri Delevry, PharmD	Health Outcomes and Pharmacoeconomics Fellowship, WU
2018/19	Neeloufar Fakourfar, PharmD	PGY1 Ambulatory Care Residency, WU
2018/19	Arutyun (Harry) Sarkissian, PharmD	PGY1 Geriatrics Residency, WU
2018/19	Kelli Shiroma, PharmD	PGY1 Acute Care Residency, WU
2018/19	An (Cindy) Chau, PharmD	PGY1 Community Pharmacy Residency, WU
2018/19	David Essi, PharmD	Health Outcomes Fellowship, WU
2018/19	Jacqueline Pan, PharmD	PGY1 Pharmacy Residency, Fountain Valley
2018/19	So Hyun (Sara) Kim, PharmD	PGY1 Pharmacy Residency, Fountain Valley
2017/18	Kayla Uh, PharmD, MS	PGY1 Ambulatory Care Residency, WU
2017/18	Elizabeth Akhparyan, PharmD	PGY1 Geriatrics Residency, WU
2017/18	Yang Qiu, PharmD	PGY1 Acute Care Residency, WU
2017/18	Nancy Dao, PharmD	PGY1 Community Pharmacy Residency, WU
2017/18	Charisse Wong, PharmD	PGY1 Pharmacy Residency, Fountain Valley
2017/18	Trenton Vu, PharmD	PGY1 Pharmacy Residency, Fountain Valley
2017/18	Leah Arnbrecht, PharmD	PGY2 Psychiatry Residency, Veterans Affairs Loma Linda
2016/18	Sun Lee, PharmD	Health Outcomes Fellowship, WU
2016/17	Marina Dykhne, PharmD	PGY1 Ambulatory Care Residency, WU
2016/17	Mariam Khachatryan, PharmD	PGY1 Geriatrics Residency, WU
2016/17	Rachel Enerio, PharmD	PGY1 Acute Care Residency, WU
2016/IN	Elaine Nguyen, PharmD	PGY1 Community Pharmacy Residency, WU
2016/17	Deborah Kim, PharmD	PGY1 Pharmacy Residency Glendale Seventh Day Adventist
2016/17	Jane Lee, PharmD	PGY1 Pharmacy Residency Glendale Seventh Day Adventist
2016/17	Kenneth Lin, PharmD	PGY1 Pharmacy Residency Glendale Seventh Day Adventist
2016/17	Naira Barsegyan, PharmD	PGY1 Pharmacy Residency Glendale Seventh Day Adventist
2016/17	Janelle Le, PharmD	PGY1 Pharmacy Residency, Fountain Valley
2016/17	Michael Liang, PharmD	PGY1 Pharmacy Residency, Fountain Valley
2015/IN	David Lash, PharmD	Cardiology Outcomes Fellowship WU
2015/16	Charmi Shah, PharmD	PGY1 Ambulatory Care Residency, WU
2015/16	Diana Hyun, PharmD	PGY1 Geriatrics Residency, WU
2015/16	Collete Bibayan, PharmD	PGY1 Community Pharmacy Residency, WU
2015/16	Hannah Mansky, PharmD	PGY1 Acute Care Residency, WU

2015/16	Corey Edwards, PharmD	PGY1 Community Pharmacy Residency, WU
2015/17	Jenny Lee, PharmD	Health Outcomes and Pharmacoeconomics Fellowship, WU
2013/16	Youngil Chang, PharmD	Transplant Research Fellowship WU

### XIII. STUDENT ADVISING ACTIVITY

Year	Advising Activity
2022- Current	Rho Chi Epsilon Rho Student Chapter Co-Advisor (CUSP)
2013- 2022	Rho Chi Gamma Sigma Student Chapter Advisor (WesternU)
2008- 2012	Rho Chi Gamma Sigma Student Chapter Co-Advisor (WesternU)
2009- 2022	Faculty Advisor for College of Pharmacy students (P2 and P3 Years)/ ELSA Mentor for P2 and P3 students (WesternU)

### XIV. CLINICAL SERVICES IMPLEMENTED (Clinical Services Portfolio is Separate)

Year Service Initiated	Service	Location	Description
2019	Transitions of Care	WesternU PCC	Transitions of Care program for recently hospitalized patients
2017	Therapeutic Interchange Protocol	WesternU PCC	Therapeutic Interchange Program for refill management
2014	Collaborative Practice	ChapCare Clinics (FQHC)	Partnered to develop collaborative practice protocols and a practice at Chap Care Clinics an FQHC
2012	Insulin Titration Service	WDI	Insulin titration Collaborative Practice Agreement for WDI patients.
2012	MTM for Diabetes Patients	Western University PCC- WDI	Diabetes patients seeing providers in the WDI (Western Diabetes Institute) are referred to this collaborative practice MTM service to be seen by a pharmacist for management of their diabetes treatment plan.
2012	AADE Accredited Diabetes Education	Western University PCC- WDI	AADE accredited diabetes education classes
2010	Healthy Lifestyle Management Classes	Western University Medical Center	Patients and their families are offered classes bi-monthly on healthy tips for achieving and maintaining a healthy lifestyle, including weight management.
2009	Diabetes Education (Spanish and English)	Western University Medical Center	Diabetic Patients, and their caregivers are offered a 3 series diabetes course, consisting of 3 ( 2 hour) classes to teach patients how to manage their diabetes. This class utilized the Diabetes Map as a tool

2009	In-Service	Western University Medical Center	Provide bi-monthly in-service to students and practitioners on drug-updates and medication related topics
------	------------	-----------------------------------	---

## XV. CHAIR PORTFOLIO

<b>Policy, Initiative</b>	<b>Description</b>
Annual Faculty Reviews	
Teaching Load Distributions	
Initiate and Oversee Hiring Process of Departmental Faculty and Staff	
Department Mentor Policy and oversight of Mentor-Mentee pairings	
NTT, TT, Clinical Track Promotion Criteria Updates	
Faculty Site Assignments and Agreements	
Oversaw Office of Experiential Education	
Department Meetings and Retreats	
Oversee Director of Residency and Fellowship and clinical residencies and fellowships	
Oversee Director of Residency and Fellowship's management of Teaching Certificate Program	
Oversee Department Budget	
Faculty Mentorship	
Faculty Awards Development for CUSP	
Departmental Culture	
Adjunct Faculty Recruitment and Contracts	
Faculty Research Oversight	