

Annual Report

2024

UNIVERSITY OF THE
PACIFIC

Thomas J. Long
School of Pharmacy



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Annual Report

THOMAS J. LONG SCHOOL OF PHARMACY
2024

PUBLISHED BY

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Through the process of renovating the Rowland Conference Room we had the opportunity to reflect on our history and the impact of forward-thinking leadership. The conference room honors the legacy of **Ivan W. Rowland**, PhD, the School's founding dean.

From the many stories that have been shared with me about Dean Rowland, I've learned he possessed a unique talent for bringing out the best in others. Throughout his time at Pacific, he focused on developing leaders. The School's identity was shaped by the emphasis on mentorship and leadership.

Dean Rowland and his founding faculty set a standard of excellence. This standard lives true today and the relentless pursuit by our faculty, staff and preceptors to prepare top-tier, practice-ready pharmacists was affirmed in June when our doctor of pharmacy (PharmD) program was granted a full eight-year accreditation by the Accreditation Council for Pharmacy Education.

Dean Rowland's vision for North Campus to be a hub of innovation and learning continues to be realized decades later. Our commitment to research, collaboration, student success and health care outreach are showcased throughout this annual report.

Sincerely,



Berit Gundersen '84, PharmD
Dean

NEW TRADITIONS

Doctor of pharmacy graduates from the Class of 2024 had the opportunity to be hooded by a Pacific legacy family member during the Diploma and Hooding Ceremony.



Dean's Leadership Council

Fortune Andrada	Clark H. Gustafson '66	Anthony P. Morreale '83
Jonathan Chan '09	Jay Joson '03	Elizabeth A. Park
Melissa Chase '99	Kevin Komoto '08	Yana Paulson
Sundeep S. Gill '00	Paul I. Lanning, Jr. '07	John F. "Jack" Schlegel '67

Entrepreneurial Board of Governors

Robert Bagdasarian '74	Clark H. Gustafson '66	Robert Nickell '81
Gurpartap "Gary" Basrai '77	Brian Komoto	Jeff Sharkey
Jasmine Basrai	William Masotti '66	John Tilley

Industrial Advisory Board

Kondamraj "Raj" Birudaraj '01	Norman H. Kobayashi '70, '73	Scott Smith
Simon Chin	Amel Lamrad	Cynthia Stevenson
David Cipolla	Sreenivasu Mudumba '94, '10	Jim Yano
Bhaskara R. Jasti '95	Pasit Phiasivongsa '98, '02	Nurulain Zaveri
Ruhong Jiang	Nirmal K. Saini	D. "Tony" Zhang
Brian Johnston	Michael J. Seminerioteva	Mike Zhou

Jie Du Center for Innovation and Excellence for Drug Development Advisory Board

Christopher M. Cashman	Bhaskara R. Jasti '95	Linda L. Norton '91
Bhaskar Chaudhuri	Sara Kenkare-Mitra	Miki Susanto Park
Sharon Clarke	Xiaoling Li	Atefeh Rabiee
Jeffrey Cleland	Shichang Miao	Sanjeev Redkar

Pacific Pharmacy Alumni Association Board of Directors

Veronica T. Bandy '00, '08	Peter Koo '92	Irene (Andrada) Solorio '15
Bianca Bradshaw '04	Johanna Liu '09	Catherine Grady Sterk '77, '78
Jeanne Gapac-Brady '93	Adam Morisoli '10	Jamie Tobitt '90
Marisella Guerrero '98	April Nguyen '16	Jolena Tsai '15
Annie Ho '12	Jessica Ocegueda '20	James H. Wall '16
Joseph "Joe" Jolliff '09	Osagie Omoruyi '19	Edlen Wong '07
Amy Jones '06	Stacey Raff '96	

Student awards



Rifat A. Islam '25 was awarded the 2024 American Physiological Society's Virendra B. Mahesh Award of Excellence in Endocrinology & Metabolism. Islam was recognized and delivered an oral presentation at the American Physiology Summit, April 4-7, 2024, in Long Beach. Islam also presented "Effects of 17 β -Estradiol Treatment on Glucose Homeostasis and Aortic Relaxation in Castrated Male Rats" at the University of Mississippi Medical Center Cardio-Renal Research Center Graduate Student Research Symposium, Oct. 23, 2023, in Jackson, Miss.



Rose Moua '25 was a top 10 recipient of the national U.S. Public Health Service Excellence in Public Health Pharmacy Award in recognition of her commitment to public health, including playing a pivotal role in implementing a Social Determinants of Health screening form at community outreach events.

Pacific's Academy of Student Pharmacists received the Chapter of Excellence Award from the California Pharmacists Association.

Md Nasim Uddin '26 received a competitive travel award to present "Progression of Diabetic Hyperglycemia Induces Perturbations in Lymphocyte Calcium Signaling Characterized by Depleted Calcium Stores," co-authored by **David W. Thomas**, PhD, associate professor of pharmaceutical sciences, at the Federation of American Societies for Experimental Biology Science Research Conferences on Channels and Transporters in Immunity/Immunoreceptors and Immunotherapy, June 16-20, 2024, in Saint Paul, Minnesota.



CLASS OF 2024

2

Master of Science in
Pharmaceutical and Chemical
Sciences graduates

10

Doctor of Philosophy in
Pharmaceutical and Chemical
Sciences graduates

172

Doctor of Pharmacy
graduates

#3

Third highest number of
students matching for PGY1
residencies in California

55

PGY1 matches with a
79% match rate for the
Class of 2024

10

PGY2 matches with an
83% match rate

5

Class of 2024 industry
fellowship placements



Scholarships

“

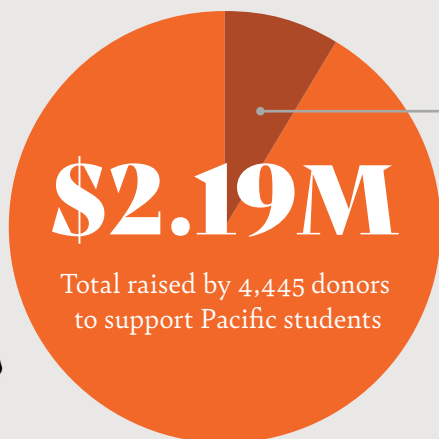
“Before entering pharmacy school, I worked at a local hospice where I had the opportunity to lead and gain more insight into the health care field. That experience inspired me to continue pursuing a career in health care, as I deeply valued the relief patients and their families felt when receiving our care.

For many doctor of pharmacy students like myself, scholarships are crucial in helping us pursue our academic and professional dreams.

They also recognize academic achievements, extracurricular involvement, leadership qualities and community service. To the donors, sponsors and supporters of scholarships, thank you for believing in us and investing in our futures. Your generosity makes a world of difference and we are deeply appreciative.”

Elijah Saucedo '25





THOMAS J. LONG
SCHOOL OF PHARMACY

\$193K

Raised for scholarships and programs

209
DONORS

152% increase from 2023

236
GIFTS

131% increase from 2023

74 gifts were from
first-time donors



Susan E. Webster
Senior Assistant Dean
of Development
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swebster@pacific.edu

MARK YOUR CALENDARS PACIFIC GIVES 2025

April 8-9, 2025 | Noon-Noon

Join us in supporting Pacific students and making
an impact for a cause you care about. Let's show
the world what happens when #PacificGives!

Give today at bit.ly/supportpharmacy

Scholarships for PharmD
and PCSP students were
one of the **top 10** Pacific
Gives 2024 designations

59% of gifts were
from alumni



Community outreach

MEDICARE PART D OUTREACH CLINICS

\$12M

ESTIMATED SAVINGS

Since 2007, beneficiaries have saved an estimated total of **\$12.67 million**

11K

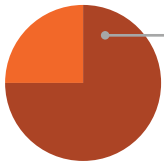
BENEFICIARIES

11,866 beneficiaries have been assisted

759

STUDENTS

759 PharmD students have participated in the Medicare elective



~**75%** of beneficiaries reduced their drug costs

Average savings **\$1,068 per year**



200

On October 19, the Medicare Part D Outreach Clinics will host their **200th event**

36K

Since 2007, more than **36,000** free health care screening/services have been provided

In addition, **6,303** vaccinations have been administered

17K

8,398 beneficiaries received medication therapy management and **17,345** medication-related issues were identified, including **857** severe drug-related problems



“

“Thank you for doing this health fair! What a great community service. The students were very helpful and took their responsibilities seriously. They were patient and informative. I liked that I can ask a lot of questions about my medications and Medicare pharmacy coverage for next year.”

Medicare Part D Outreach Clinic attendee

DIABETES CARE CLINICS



“Participating in our Diabetes Care Clinics has allowed me to enhance my patient-care skills through the many consultations on diabetes, blood pressure and cholesterol management. Having our preceptors with us has been invaluable, as they offer guidance on effective counseling and provide insights on improving our screening techniques.”

Ailan Reyes '25

“What I found most important to my success in the program are the meetings, the learning and those ‘aha’ moments. The students are knowledgeable about the chemistry of food and the human body. It’s reassuring to hear from others in class that they share the same frustrations and successes. It helped me feel less alone in this journey to live a long and healthy life.”

Diabetes Care Prevention Program participant



Rx for Success

In 2023, Pacific launched the first-of-its-kind three-week immersive preparation program for newly minted PharmD to prepare them for the state and national pharmacist licensure exams. Carefully selected alumni and pharmacists offered nearly 65 hours of intensive programming covering 35 topics.

CLASS OF 2023 OUTCOMES

#1

NAPLEX pass rate in California and in the top 10% nationally

#1

In the West among all NAPLEX test-takers, first time and repeat

90.5%

First time NAPLEX pass rate

#3

California Practice Standards and Jurisprudence Examination pass rate

83%

Of the Class of 2023 graduates who participated in Pacific's Rx for Success passed the CPJE on the first attempt

PLANNING/STEERING COMMITTEE

Sian Carr-Lopez '85, PharmD

Mary Nakamura

Adiyya Sabb

Berit Gundersen '86, PharmD

Rajul A. Patel '01, '06, PharmD, PhD

Allen Shek, PharmD

Audrey J. Lee, PharmD, BCPS, FCSHP

Neel Prasad '96, PharmD

Jessica Song, PharmD

Sara Mahmoud, PharmD, BCCCP

Carly A. Ranson '13, '18, PharmD, MS, BCGP

Jim A. Uchizono, PharmD, PhD

SPEAKERS

Rajat Bansil, PharmD
HIV II

Erin Bess, PharmD
Substance Use Disorder

Hayley Cliatt, PharmD
Pain Management II

Nora Cortez, PharmD
OTCs & Eyes/Ears

Donald Cottman, PharmD
Compounding

Eva Coulson, PharmD
Pain Management I

Kimberly Derreza '20, PharmD
Alumni panelist

Merry Doering, PharmD
Anemia & Thyroid

Kathleen Gani '23, PharmD
Alumni panelist

Yesenia Gutierrez '21, PharmD
Specialty Pharmacy

Kaitlin Highsmith '12, PharmD
Oncology

Derek Huang '23, PharmD
Alumni panelist

Francisco Ibarra, PharmD
Cardiology

Jeff Jolliff '04, PharmD
HIV I

Jay Joson '03, PharmD
Renal/Hepatic
Men's/Women's Health & Osteoporosis

Rachel Khuc '21, PharmD
Toxicology & Antidotes

Kristen Lau '19, PharmD
Autoimmune Conditions

Megan Lauzon, PharmD
Critical Care

Joshua Park, PharmD
Infectious Disease I

Susie Park, PharmD
Neurology

Tony Park '96, PharmD, JD
Pharmacy Law

Elisa Spitzer '17, PharmD
IVs, Compatibility and USP

CJ Squires, PharmD
Diabetes & Obesity

Kevin Tran, PharmD
Infectious Disease II

Mark Walberg '06, '09, PharmD, PhD
Immunizations/Travel Health
Pulmonary

Tanner Weaver '23, PharmD
Alumni Panelist

Alyssa Wu '13, PharmD
Pediatrics
Dermatology



“

The Rx for Success program helped me gauge how tough the licensure exam was going to be. The sheer amount of material reviewed in the span of three weeks after graduating was very overwhelming, but having my peers around me helped provide support and fueled my motivation.”

Derek Huang '23, PharmD

Faculty recognition



Pharmacy Teacher of the Year

Caroline L. Ko, PharmD, BCCCP
Associate Clinical Professor



Runner-Up Pharmacy Teacher of the Year

Myo-Kyoung Kim, PharmD, EdD, BCPS, APh
Associate Professor



Regional Coordinator of the Year

Nancy N. Nguyen, PharmD, BCPS, AAHIVP, FCSHP
Clinical Professor
Regional Coordinator - Palo Alto

PRECEPTORS OF THE YEAR

Introductory Pharmacy Practice Experience

Nikmala Tan '08, PharmD
Community

Marianne Encarnacion '18, PharmD
Health Care Outreach

Michael J. Freudiger '11, PharmD, APh, BCPS, BCSCP
Hospital

Advanced Pharmacy Practice Experience

Tinh Duong, PharmD
Bakersfield

Evelyn Bob, PharmD
Modesto/Sonora

Andrew Lau '11, PharmD
San Francisco

Scott Evans '10, PharmD, APh, BCACP
Fresno

Freda Duong, PharmD
Monterey

Lawrence Dang, PharmD
San Jose

Alexandra Gonzalez, PharmD
Inland Empire

Jack Yeung, PharmD, BCPPS
Palo Alto

Shirley Guan, PharmD
Santa Barbara

Connie M. Nguyen, PharmD
LA/Long Beach

Gregory Ono '94, PharmD
Sacramento

Vincent Lu '21, PharmD, BCPS
Stockton

Tom Shafa '76, PharmD
LA/San Fernando Valley

Ariel Ma, PharmD, BCIDP
San Diego

Chris Smith, PharmD, BCPS
Travis

Distinguished Service Award

Delores Roessler, PharmD
IPPE - Community

Humara Anwar '13, PharmD
Sacramento

Lohit Tutupalli '74, PhD
Sacramento

YEARS OF SERVICE

30

Audrey J. Lee, PharmD, BCPS, FCSHP, professor and regional coordinator for San Francisco, Department of Pharmacy Practice

Xiaoling Li, PhD, professor, Department of Pharmaceutical Sciences

25

Yong S.K. Moon, PharmD, associate professor and regional coordinator for LA/Long Beach, Department of Pharmacy Practice

20

Xin Guo, PhD, professor, Department of Pharmaceutical Sciences

15

Jenana Maker, PharmD, BCPS, professor, Department of Pharmacy Practice

Clifford A. Young, RPh, CGP, associate clinical professor and regional coordinator for Fresno, Department of Pharmacy Practice

10

Yvonne Mai '13, '15, PharmD, MS, BCGP, BCACP, associate professor and regional coordinator for Stockton, Department of Pharmacy Practice

Edward L. Rogan, PharmD, BCACP, FCPA, associate professor, Department of Pharmacy Practice

5

Antonia Hernandez, academic affairs specialist II, Office of Academic Affairs

Tien Ho '14, tech support specialist II, Office of Support Services

Sonya North, program manager, Pharmaceutical and Chemical Sciences Program

NEW FACES, PROMOTIONS AND TENURES

July 1, 2023 – June 30, 2024

Antonia Hernandez was promoted to academic affairs specialist II, Office of Academic Affairs.

Ranjit "Rolly" Singh Kali-Rai '92, PharmD, MBA, CPPS, associate clinical professor of pharmacy practice, was named director of the Pharmacy Business Management Certificate program.

S. Lena Kang-Birken, PharmD, FCCP, AAHIVP, regional coordinator for Santa Barbara/Ventura, was promoted to professor, Department of Pharmacy Practice.

Srikanth Kolluru, MS Pharm, PhD was hired as professor and associate dean of academic affairs, Office of Academic Affairs.

Elijah Little was hired as academic affairs specialist I, Office of Academic Affairs.

Lucy Machado-Curran was promoted to program manager, Office of Academic Affairs.

Sara Mahmoud, PharmD, BCCCP, was hired as assistant clinical professor, Department of Pharmacy Practice.

Priscila Palacios was hired as pharmacy undergraduate programs success coach, Office of Pre-Pharmacy.

Miki S. Park, PhD, professor of pharmaceutical sciences, was named director of the Pharmaceutical and Chemical Sciences Program.

Katy Pruitt was hired as staff therapist II, Counseling and Psychological Services.

Alexis "Lexie" Reynolds was hired as director of pharmacy admission strategy, Office of Pharmacy Admission.

Susan L. Ravnan '94, PharmD, FCSHP was hired as associate professor, Department of Pharmacy Practice.

Adiyya N. Sabb was promoted to educational support coordinator, Department of Pharmacy Practice.

Liv Villarreal '19, '23 was hired as external relations manager, Office of Marketing and Communications.

Noteworthy

July 1, 2023 – June 30, 2024

GRANTS



Funding empowers trailblazing lipedema research

Atefeh Rabiee, PhD, assistant professor of pharmaceutical sciences, received \$20,000 grant from University of the Pacific's Office of Research and Sponsored Programs for the proposal "Investigation of the molecular mechanism underlying the irreversible expansion of lipedema fat," which was supplemented with a \$10,000 grant from the Jie Du Center for Innovation and Excellence for Drug Development.

In addition, Dr. Rabiee received a \$5,000 Scholarly/Artistic Activities Grant from Pacific for the proposal "Global Identification of Differentiation Commitment Factors in Fat Cells" and a \$3,000 Rupley-Church for International Relations Award from Pacific. Dr. Rabiee also received a Pacific Summer Undergraduate Research Fellowship and was selected as a mentor for the American Chemical Society SEED Program.

Strategic partners invest in the wellness of our community

Rajul Arvind Patel '01, '06, PharmD, PhD, professor of pharmacy practice, on behalf of the Diabetes Care Clinics, received a \$544,000 grant from the Abbott Fund. The funding will be to support Pacific's community-based Diabetes Care Clinics, Diabetes Prevention Program and soon the Intensive Case Management of those with poorly controlled diabetes.

Dr. Patel, on behalf of the Medicare Part D Outreach Clinics, received a \$48,343 Title IIID- Health Promotion grant from the Human Services Agency and a \$25,000 grant from the Raymus Foundation.

Dr. Patel received a \$75,000 intergenerational grant from San Joaquin County Human Services Agency, Aging & Community Services, and a \$12,423 grant for the Healthy Seniors initiative from the County of San Joaquin.

Robert F. Halliwell, PhD, professor of pharmaceutical sciences, Dr. Patel and **Susan E. Webster**, senior assistant dean of development, received a \$6,200 grant from the HCE Foundation for the proposal "Cognitive, Mental and Social Determinants of Health Screenings at Community Health Fairs."

Dr. Patel, **Rajkumar J. Sevak**, PhD, RPh, assistant professor of pharmacy practice, **Sian Carr-Lopez '85**, PharmD, **Roshanak Rahimian**, PharmD, MSc, PhD, professor of pharmaceutical sciences, Dr. Halliwell, **Mark Stackpole**, MA, EdD, director of the Office of Academic Success and Instructional Support, **Katy Pruitt**, staff therapist II, and **Tiffany Vu '22**, PharmD, pharmacy practice fellow, received a \$4,793 Scholarly/Artistic Activities Grant from Pacific for the proposal "Implementation of Wellbeing Sessions and Evaluation of Their Impact on Pharmacy Students' Wellness."

STUDENT PRESENTATIONS

California Pharmacists Association Western Pharmacy Exchange

APRIL 19-21, 2024 | LAS VEGAS

Catherine Aranda '25, Caroline Aranda '25, Adesuwa Aigbuza '25, Siripann Laohatongtip '25, Caroline L. Ko, PharmD, BCCCP, associate clinical professor of pharmacy practice, Rae R. Matsumoto, PhD and Marisella Guerrero '98, PharmD, associate clinical professor of pharmacy practice, presented the poster "Empowering the Next Generation: An Immersive program increases interests in health professions and pharmacy related careers in students from underrepresented communities."

Nicholas Ha '25, Christina Le '25, Celeste Medina '25, Kevin Mo '25, Rose Moua '25, Andrew Phan '25, Annie Saefong '25 and Austin Vermillion '25 presented the poster "Self-Perceived Factors Affecting Pharmacy Students' Preparedness for Residency Programs."

American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibition

DEC 3-7, 2023 | ANAHEIM

Harut Bareian '24, PharmD presented the poster "Endothelial Function Assessment as a Marker for Longevity."

Asarra N. Govind '24, PharmD, Joy Nash '24, PharmD and S. Lena Kang-Birken, PharmD, FCCP, AAHIVP, professor

of pharmacy practice and regional coordinator for Santa Barbara/Ventura, presented the poster "Real-World Experience with Adjuvanted Recombinant Hepatitis B Vaccine Seroprotection in People Living with Human Immunodeficiency Virus."

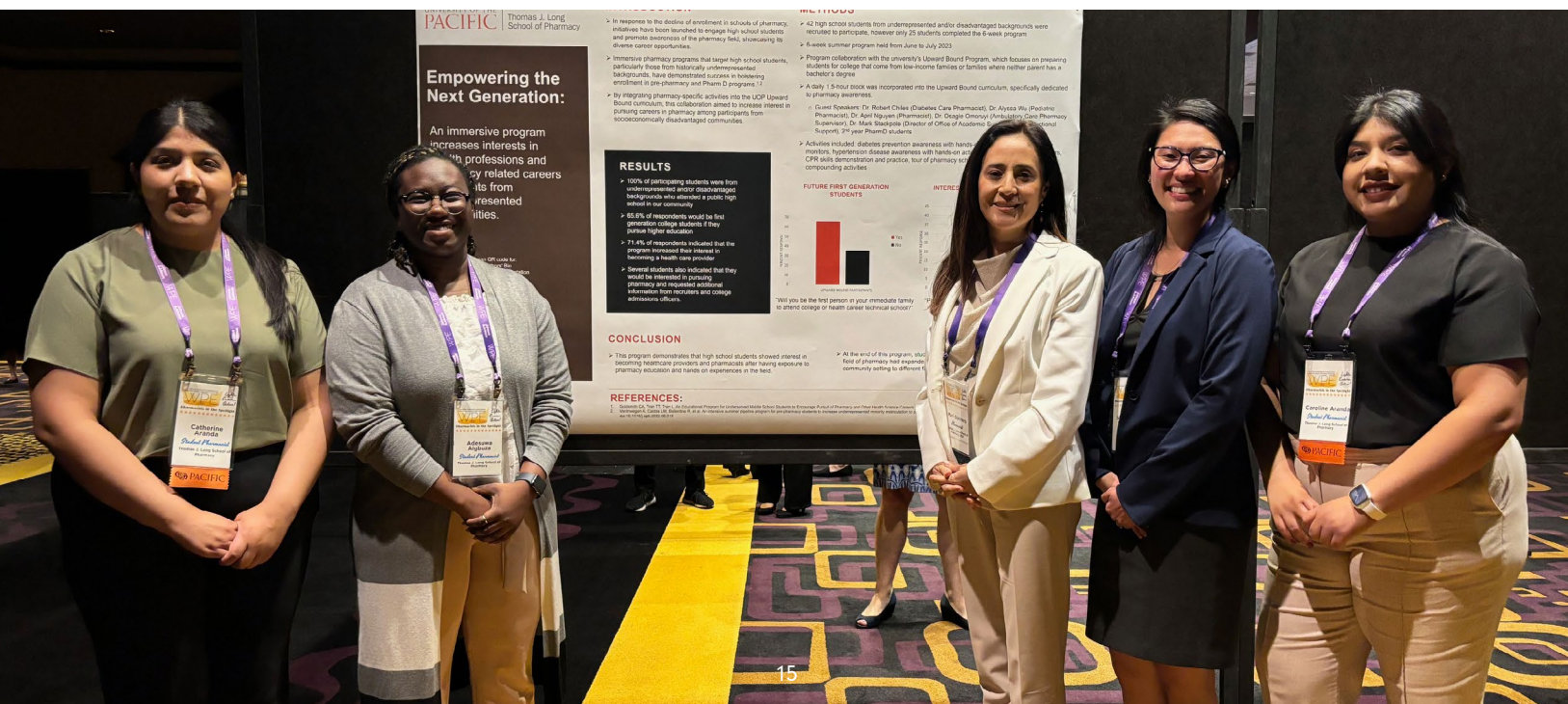
Emily W. Hsu '24, PharmD, Trixy Ibis '24, PharmD, Heekyung "Alice" Ko '24, PharmD and Sachin A. Shah, PharmD, FACC, FAHA, professor of pharmacy practice and regional coordinator for the Travis region, presented the poster "Usability of Retail Pharmacy Websites in the United States."

Dr. Ibis and Myo-Kyoung Kim, PharmD, EdD, BCPS, APH, associate professor of pharmacy practice, presented the poster "Assessing the Efficacy and Safety of Phosphatidylserine (PPS) with Artificial Intelligence (AI) Assistance: A Real-World Data Analysis Based on Consumer Product Reviews."

Sean Iwata '24, PharmD, Vince Luong '24, PharmD, Audrey J. Lee, PharmD, BCPS, FCSHP, professor of pharmacy practice and regional coordinator for San Francisco, and Dr. Kim presented the poster "Perceptions of Pharmacy: Analyzing University Students' Views on Pharmacist Roles and Factors to Promote the Pharmacy Profession."

Sama Jasim '24, PharmD and Elaine Law, PharmD, BCPS, associate clinical professor of pharmacy practice and regional coordinator for San Jose, et al. presented the poster "Challenges impacting de-escalation of intravenous vancomycin at a community hospital."

Saleem Khalili '24, PharmD and Dr. Shah presented "Labeling Animal-Derived Ingredients in Medications."



Stephanie T. Khuc '24, PharmD, **Dillon Pham '24**, PharmD and **Louis Z. Sun '24**, PharmD presented the poster "Analysis of Conflicts-of-Interest in the Comprehensive Management of Angina with Nonobstructive Coronary Arteries (ANOCA) Review."

Olivia Laprade '24, PharmD and **Nancy N. Nguyen**, PharmD, BCPS, AAHIVP, FCSHP, clinical professor of pharmacy practice and regional coordinator for Palo Alto, presented the poster "Clinical Outcomes of Veterans Living with HIV Who Receive Antiplatelet Therapy."

Thai M. Nguyen '24, PharmD, **Simran Atwal '24**, PharmD, Julian Dirks, Dr. Khalili and Dr. Shah presented the poster "Effects of Nudge Coffee Bombs, M&M's, and Zero-Sugar Hershey's on Blood Glucose Levels."

Anthony Petraki '24, PharmD, **Jenifer Pham '24**, PharmD, **Cheuk Fung Chan '23**, PharmD and **Allen Lat**, PharmD, Fellowship in Industry Program clinical pharmacology fellow, presented the poster "Patient Experience in a Continuous Glucose Monitoring Trial."

Mark C. Vingralek '24, PharmD presented the poster "Comparison of Adverse Drug Event Data from FDA MedWatch and FDA Adverse Event Reporting System (FAERS)."

Dr. Vingralek presented the poster "Impact of Restricting Piperacillin-Tazobactam Use in a Community Hospital."

American Public Health Association Annual Meeting and Expo

NOV 12-15, 2023 | ATLANTA

Amy K. Nguyen '24, PharmD, **Nareeta Sharma '18, '21**, PharmD, MS, assistant clinical professor of pharmacy practice, **Felicia Pham '24**, PharmD, **Heusny Sou '24**, PharmD, **Isabel Shiang '24**, PharmD, **Brittney Wong '24**, PharmD, **Michele Truong '24**, PharmD, **Carly A. Ranson '13, '17**, PharmD, MS, BCGP, and Dr. Patel presented the poster "Follow the yellow brick road: Enhancing pathways for diabetes self-management via community health fairs."

Dr. Truong, Dr. Sharma, Dr. Wong, Dr. Shiang, Dr. Sou, Dr. Pham, Dr. A.K. Nguyen, Dr. Ranson and Dr. Patel presented "Opening the doors to health equity: Screening for social determinants of health at community health fairs."

American Association of Pharmaceutical Scientists PharmSci 360

OCT 22-25, 2023 | ORLANDO

Charina Lampa '24, PhD, **Xiaoling Li**, PhD, professor of pharmaceutical science, and **Bhaskara R. Jasti '95**, MPharm, PhD, FAAPS, professor and chair of the Department of Pharmaceutical Sciences, et al. presented the poster "Hot-Melt Extrusion of Simvastatin-Based Amorphous Solid Dispersions with PVP-VA and HPMC-AS."

Annie Lee '22, PharmD, **Hao "Wendy" Wei '23**, **Qing Zhang '20, '25**, **Tori Nicholson**, lab technician, and **Melanie A. Felmler**, PhD, associate professor of pharmaceutical sciences, presented the poster "Effects of Testosterone on Kidney Monocarboxylate Transporter Expression."



Jessica Li '25, Landy Gu '24, PhD, **Liang Xue**, professor of chemistry, Dr. Jasti and Dr. Li presented the poster "Preparation of Nanoparticles Based on Krafft Point of Nonionic Polyoxyethylated Amphiphiles."

Sridivya Raparla '24, PhD, Dr. Li and Dr. Jasti presented the poster "Predictive Model to Determine the Aqueous Solubility of BCS Class IV Drugs in Amorphous Solid Dispersions."

Pramila Sharma '24, Dr. Li and Dr. Jasti presented the poster "Formulation and In Vitro Characterization of Orally Disintegrating Tablets of Drug Molecules with Varied Physicochemical Properties."

Md Nasim Uddin '26 and Dr. Thomas presented the poster "Differential Modulation of Endoplasmic Reticulum Calcium Pumps SERCA2 and SERCA3 in T Lymphocytes by Small Molecule Allosteric SERCA Activator CDN1163."

Wei, Dr. Lee, Nicholson, Zhang and Dr. Felmlee presented the poster "Renal Monocarboxylate Transporter Expression in Response to Female Sex and Cross-Sex Hormone Treatment."

Zizhao Xu '20, '24, Yong Zhu '25, Xin Guo, PhD, professor of pharmaceutical sciences, et al. presented the poster "The Response of an Orthotopic Lung Cancer Xenograft Model to Cisplatin."

Zhang, Nicholson and Dr. Felmlee, presented the poster "Regulation of Rat Hepatic Monocarboxylate Transporter Expression by Sex and Cross-Sex Hormone Treatment."

Zhang et al. presented the poster "A Review of Immunogenicity and Its Effect on Efficacy and Safety of Biologics as Reported on the Prescribing Label to Support Strategic Assessment and Planning Labeling Communications."

California Society of Health-System Pharmacists Seminar

OCT 12-15, 2023 | LONG BEACH

Dr. Sharma, Dr. A.K. Nguyen, Dr. Pham, Dr. Sou, Dr. Shiang, Dr. Wong, Dr. Truong, Dr. Ranson and Dr. Patel presented "Follow the Yellow Brick Road: Enhancing Pathways for Diabetes Self-Management via Community Health Fairs."

Dr. Sharma, Dr. Truong, Dr. Wong, Dr. Shiang, Dr. Sou, Dr. Pham, Dr. Nguyen, Dr. Ranson and Dr. Patel presented "Opening the Doors to Health Equity: Screening for Social Determinants of Health at Community Health Fairs."

FACULTY PRESENTATIONS

Pharmaceutical Sciences

Melanie A. Felmlee, PhD

Associate Professor

Dr. Felmlee moderated the symposium "Addressing Health Disparities in Basic Science Research" at the 2023 AAPS PharmSci 360.

Robert F. Halliwell, PhD

Professor

Dr. Halliwell presented "Human Stem Cells in 2D and 3D Culture for the Discovery of New Antiseizure Agents" at the Annual Congress of International Drug Discovery, Science & Technology (Europe) in Budapest, Hungary, June 17-19, 2024.

Dr. Halliwell presented "How to Get a Good Night's Sleep and its Importance for Mental and Emotional Health" at the Wellness Centers of San Joaquin County, Nov. 9, 2023.

Xiaoling Li, PhD

Professor

Dr. Li presented the guest seminar "MED 3D Printing Technology for Drug Delivery, Pharmaceutical Product Development and Manufacturing" at University of Utah, Department of Molecular Pharmaceutics, Jan. 29, 2024.

Atefeh Rabiee, PhD

Assistant Professor

Dr. Rabiee presented "Unwinding the Mysteries of Resistant Fat in Lipedema" at the Fat Disorders Resource Society Annual Conference, April 19-21, 2024, in St. Louis.

Roshanak Rahimian, PharmD, MSc, PhD

Professor

Dr. Rahimian presented "Sex Hormones and Their Impact on Vascular and Metabolic Aging: Insights and Implications" at the Organization for the Study of Sex Differences Annual Meeting, May 6-9, 2024, in Bergen, Norway.

David W. Thomas, PhD

Associate Professor

Dr. Thomas and **Md Nasim Uddin '26** presented "Progression of Diabetic Hyperglycemia Induces Perturbations in Lymphocyte Calcium Signaling Characterized by Depleted Calcium Stores" at the Federation of American Societies for Experimental Biology Science Research Conferences Channels and Transporters in Immunity, June 16-20, in St. Paul, Minn.

Dr. Thomas and Uddin presented "Perturbation of Endoplasmic Reticulum Calcium Pump Function Suggest Novel Roles in Regulating T Cell Signaling and Growth Responses" at the Dana-Farber Cancer Institute Nature Conferences Cancer Immunotherapy: From Bench to Bedside and Back, June 10-12, 2024, in Boston.

Dr. Thomas and Uddin presented "Differential Modulation of Endoplasmic Reticulum Calcium Pumps SERCA2 and SERCA3 in T Lymphocytes by Small Molecule Allosteric SERCA Activator CDN1163" at the 2023 AAPS PharmSci 360.

Dr. Thomas and Uddin presented "High Glucose Alters Endoplasmic Reticulum Ca²⁺ Stores in T Lymphocytes Revealing Potential Novel Therapeutic Targets for Diabetic-Induced Immune Dysfunction" at the American Physiological Society American Physiological Summit, April 4-7, 2024, in Long Beach.

Pharmacy Practice

Marisella Guerrero '98, PharmD

Assistant Clinical Professor

Dr. Guerrero presented "Impact of Explicit and Implicit Bias in Health Care" at the 2024 CPhA Western Pharmacy Exchange.

S. Lena Kang-Birken, PharmD, FCCP, AAHIVP

Professor, Regional Coordinator - Santa Barbara/Ventura

Dr. Kang-Birken presented "Clinical Interpretation of antibiotic susceptibility testing" for the Pacific Diagnostic Laboratories Clinical Laboratory Scientist Training Program.

Adam M. Kaye '95, PharmD, FASCP, FCPhA

Clinical Professor, Coordinator Community I, Introductory Pharmacy Practice Experience Program

Dr. Kaye presented "Nuts and Bolts of Marijuana DUIs" to the County of San Diego, Office of the Public Defender, presented virtually, Feb. 15, 2024.

Dr. Kaye et al. presented "Role of Antipyretics, Analgesics, Antidepressants, and Anticonvulsants in Pain Medicine" and "Controlled Substance Pharmacology: Non-Opioids, Benzodiazepines, Sedatives, and Hypnotics: The Relevance to Pain Physician" at the American Society of Interventional Pain Physicians Controlled Substance Management in IPM: Current Concepts virtual review course, Jan. 13, 2024.

Dr. Kaye presented the California Medical Association accredited continuing education program "Fentanyl Use & Abuse: Pharmacology, Interactions, and Side Effects: Practical Applications" at Dignity Health St. Joseph's Medical Center, presented virtually, Dec. 19, 2023.

Vista Khosraviani, PharmD, APh

Associate Clinical Professor

Dr. Khosraviani presented "Managing Stress and Anxiety Going into a Post Graduate Year 1 Residency" at the 2023 CSHP Seminar.



Elaine Law, PharmD, BCPS, associate clinical professor of pharmacy practice and regional coordinator for San Jose, is president-elect of the California Society of Health-System Pharmacists. Her term begins November 2024.

Elaine Law, PharmD, BCPS

Associate Clinical Professor, Regional Coordinator - San Jose

Sama Jasim '24, PharmD, Dr. Law, et al. presented the poster "Challenges Impacting De-Escalation of Intravenous Vancomycin at a Community Hospital" at the 2023 CSHP Seminar.

Sara Fouad Mahmoud, PharmD, BCCCP

Assistant Clinical Professor

Dr. Mahmoud presented "Empowering Pharmacy Educators to navigate the digital health landscape" at the American Academy College of Pharmacy webinar, June 20, 2024.

Dr. Mahmoud presented the poster "Integrating digital health into a pharmacy international student summer program" at the University of Southern California's Innovations in Medical Education Conference, held virtually, Feb. 15-16, 2024.

Dr. Mahmoud et al. presented “International Doctor of Pharmacy (ITPD) program: Creating opportunities for mid-career pharmacists worldwide” at the International Pharmaceutical Federation World Congress of Pharmacy and Pharmaceutical Sciences, Sept. 24-28, 2023, in Brisbane, Australia.



Yvonne Mai '13, '15, PharmD, MS, BCGP, BCACP, associate professor of pharmacy practice and regional coordinator for Stockton, was named the CSHP-Central Valley 2024 Kelli Haase Memorial Pharmacist of the Year.

Yvonne Mai '13, '15, PharmD, MS, BCGP, BCACP

Associate Professor, Regional Coordinator - Stockton

Nancy Nghiem '24, PharmD, Jered Arquiette '08, PharmD, BCPS-AQ ID and Dr. Mai presented “Glycemic Control in the Trauma Intensive Care Unit and Associated Mortality” at the 2023 CSHP Seminar.

Amber Miller, PharmD, BCPS, BCCCP

Assistant Clinical Professor, Regional Coordinator - LA/San Fernando Valley

Dr. Miller et al. presented “Opioid/Trauma Discharge Counseling: The Process, the ‘Percs,’ and Naloxone” at the 2024 CPhA Western Pharmacy Exchange.

Rajul Arvind Patel '01, '06, PharmD, PhD

Professor

Dr. Patel presented “Evidence Based Health Promotion Innovations” at the California Association of Area Agencies on Aging Annual Conference, May 1-3, 2024, in San Jose.

Edward L. Rogan, PharmD, BCACP, FCPHA

Associate Professor

Dr. Rogan, **Eric G. Boyce, PharmD**, professor emeritus, Dr. Sevak, et al. presented the poster “A Spanish course’s impact on student competence and confidence for using Spanish in pharmacy practice” at the 2023 CSHP Seminar.

Rajkumar J. Sevak, PhD, RPh

Assistant Professor

Dr. Sevak presented “Recent trends and changes in the PharmD program in the US and other countries” at a symposium organized by Indian Pharmaceutical Association, L. M. College of Pharmacy and Gujarat State Pharmacy Council, held virtually, Feb. 9, 2024.

Dr. Sevak, Dr. Jasti, et al. presented “Comparing the expenditure and health-related quality of life between SGLT2 inhibitors and GLP-1 agonists” at Professional Society for Health Economics and Outcomes Research’s ISPOR 2024, May 5-7, 2024, in Atlanta.

Dr. Sevak et al. presented the poster “An evaluation of pharmacotherapies for aplastic anemia” at the 2023 CSHP Seminar.

Dr. Sevak, **Kate M. O'Dell, PharmD, BCPS**, professor pharmacy practice, Dr. Patel, et al. presented the poster “Impact of COVID-19 pandemic-related anxiety and depressive symptoms on stress levels in US pharmacy schools” at the 2023 CSHP Seminar.

Sachin A. Shah, PharmD, FACC, FAHA

Professor, Regional Coordinator - Travis

Joanne Bamba '24, PharmD, Sally Tran '24, PharmD, AnhQuan Pham '24, PharmD and Dr. Shah presented the poster “Assessing the Impact of Boba Milk Tea Consumption on Gut Microbiota Composition: A Pilot Study” at the 2023 ASHP Midyear Clinical Meeting.



Deepti Vyas, PharmD, professor of pharmacy practice and director of interprofessional education and instructional design, was selected for the two-year Faculty Fellows Program offered by Pacific’s Center for Teaching and Learning.

Deepti Vyas, PharmD

Professor, Director of Interprofessional Education and Instructional Design

Dr. Vyas and Dr. Ko presented "Use of the Mindful Streamlining Self-Assessment Tool for Content Overload" at the International Teaching Learning Cooperative Lilly Conference, Jan. 5, 2024, in San Diego.

Dr. Vyas, **Yalamanchili Jahnavi '25**, Tracey DelNero, MSPAS, PA-C, DFAAPA, clinical professor and program director for physician assistant studies, **Anh Vo '24**, PharmD, **Ashley Manisap '24**, PharmD, **Thao Tran '26**, **Gladys Davalos Garcia '25** and **Nicholas Ha '25** presented "Impact of Just-in-time TEAMSTEPPS Training on Observed Teamwork Skills and Interprofessional Attitudes" at the Interprofessional Education Collaborative Poster Fair, held virtually, Nov. 29, 2023.

Clifford A. Young, RPh, CGP, FCPHA, FAWM

Associate Clinical Professor, Regional Coordinator - Fresno

Young presented "Personal Finance 101" at the 2024 CPhA Western Pharmacy Exchange.



Clifford A. Young, RPh, CGP, FCPHA, FAWM, associate clinical professor of pharmacy practice and regional coordinator for Fresno, received the 2024 CPhA Presidential Recognition Award.

PUBLICATIONS

Pharmaceutical Sciences

William K. Chan, PharmD, PhD

Professor

Rui Xiong '23, **Dan Shao '25**, **Sandra Do '25** and Dr. Chan published "Activation of Chaperone-Mediated Autophagy Inhibits the Aryl Hydrocarbon Receptor Function by Degrading This Receptor in Human Lung Epithelial Carcinoma A549 Cells" in International Journal of Molecular Sciences, Oct. 12, 2023.

Jesika S. Faridi, PhD

Professor

Nahid Sultana '23, PhD, Dr. Faridi, et al. published "Targeting the Cell Cycle, RRM2 and NF-κB for the Treatment of Breast Cancers" in Cancers, Feb. 28, 2024.

Melanie A. Felmlee, PhD

Associate Professor

Qing Zhang '20, **'25**, **Hao "Wendy" Wei '23**, **Annie Lee '22**, PharmD and Dr. Felmlee published "Sex and Cross-Sex Testosterone Treatment Alters Gamma-Hydroxybutyrate Acid Toxicokinetics and Toxicodynamics in Rats" in Pharmaceutics, Jan. 21, 2023.

Wei, Dr. Lee, Zhang and Dr. Felmlee published Effect of Sex and Cross-Sex Hormone Treatment on Renal Monocarboxylate-Transporter Expression in Rats in Pharmaceutics, Sept. 29, 2023.

Wei, **Jieyun Cao '19**, PhD, **Tyler Fallert '19**, PharmD, **Su Yeo '19**, PharmD and Dr. Felmlee published "GHB toxicokinetics and renal monocarboxylate transporter expression are influenced by the estrus cycle in rats" in BMC Pharmacology and Toxicology, Nov. 2, 2023.

Robert F. Halliwell, PhD

Professor

Hamed Salmanzadeh-Dozdabi '23, PhD and Dr. Halliwell published "Antiseizure properties of fenamate NSAIDs determined in mature human stem-cell derived neuroglial circuits" in Frontiers in Pharmacology, May 15, 2024.

Dr. Salmanzadeh-Dozdabi, **Ankita Poojari '25**, Dr. Rabiee, Benjamin David Zeitlin, PhD, associate professor of biomedical sciences, and Dr. Halliwell published "Neuropharmacology of human TERA2.cl.SP12 stem cell-derived neurons in ultra-long-term culture for antiseizure drug discovery" in Frontiers in Neuroscience, June 15, 2023.

Bhaskara R. Jasti '95, MPharm, PhD, FAAPS

Professor, Associate Dean of Graduate Education and Research, Department Chair

Sridivya Raparla '24, PhD, Dr. Jasti, et al. published "Evaluation of ceftriaxone pharmacokinetics in hospitalized Egyptian pediatric patients" in European Journal of Pediatrics, July 24, 2023.



Mamoun M. Alhamadsheh, PhD, professor of pharmaceutical sciences, received the 2024 Distinguished Faculty Award.

Xiaoling Li, PhD

Professor

Dr. Li was invited to contribute the article "3D Printing Pharmaceuticals: Current Status and Future Opportunities," published in *Pharmaceutical Fronts*, April 5, 2024.

Dr. Raparla, **Charina Lampa '24**, PhD, Dr. Li and Dr. Jasti published "An empirical predictive model for determining the aqueous solubility of BCS class IV drugs in amorphous solid dispersions" in *Drug Development and Industrial Pharmacy*, Feb. 14, 2024.

Dr. Li served as an editor for "Oral Bioavailability and Drug Delivery: From Basics to Advanced Concepts and Applications," published January 2024.



Miki S. Park, PhD, professor of pharmaceutical sciences and director of the Pharmaceutical and Chemical Sciences Program, was selected as a 2023-24 recipient of the Eberhardt Teacher/Scholar Award.

Atefeh Rabiee, PhD

Assistant Professor

Dr. Rabiee et al. published "Flattening of circadian glucocorticoid oscillations drives acute hyperinsulinemia and adipocyte hypertrophy" in *Cell Reports*, June 28, 2023.

Dr. Rabiee et al. published "Early enforcement of cell identity by a functional component of the terminally differentiated state" in *PLOS Biology*, Dec. 5, 2022.

Ankita Poojari '25, **Kapil Dev**, PhD, postdoctoral researcher, and Dr. Rabiee published "Lipedema: Insights into Morphology, Pathophysiology, and Challenges" in *Biomedicine*, Nov. 30, 2022.

David W. Thomas, PhD

Associate Professor

Md Nasim Uddin '25 and Dr. Thomas published "High Glucose Alters Endoplasmic Reticulum Ca²⁺ Stores in T Lymphocytes Revealing Potential Novel Therapeutic Targets for Diabetic-Induced Immune Dysfunction" in *Physiology*, May 21, 2024.

Carlos A. Villalba-Galea, PhD

Associate Professor

Dr. Villalba-Galea et al. published "Effect of a sensing charge mutation on the deactivation of KV7.2 channels" in *Journal of General Physiology*, Jan. 18, 2024.

Pharmacy Practice

S. Lena Kang-Birken, PharmD, FCCP, AAHIVP

Professor, Regional Coordinator - Santa Barbara/Ventura

Dr. Kang-Birken et al. published "Eravacycline, the first four years: health outcomes and tolerability data for 19 hospitals in 5 U.S. regions from 2018 to 2022" in *Microbiology Spectrum*, Nov. 29, 2023.

Dr. Kang-Birken contributed to the chapter "Sepsis and Septic Shock" in "DiPiro's Pharmacotherapy: A Pathophysiologic Approach," 12th Edition, by McGraw Hill, 2023.

Suzanne Galal, PharmD

Professor

Dr. Galal, **Allison Mac '19**, PharmD, BCPS, **Marrien Farhadian Badlabo '23**, PharmD, **Tahmeeneh Ghobadi '23**, PharmD, **Mariam Guirguis '23**, PharmD, Dr. Vyas, et al. published "Exploring the Covid-19 Landscape and Our Path Forward Using a Formalized SWOT Analysis" in the *American Journal of Pharmaceutical Education*.

Adam M. Kaye '95, PharmD, FASCP, FCPHA

Clinical Professor, Coordinator Community I, Introductory Pharmacy Practice Experience Program

Dr. Kaye et al. published "The Evolving Role of Calcium Channel Blockers in Hypertension Management: Pharmacological and Clinical Considerations" in *Current Issues in Molecular Biology*, June 22, 2024.

Dr. Kaye et al. published "Treatment and Toxicity Considerations in Tuberculosis: A Narrative Review" in *Cureus*, June 19, 2024.

Dr. Kaye et al. published "Rabies Vaccine for Prophylaxis and Treatment of Rabies: A Narrative Review" in *Cureus*, June 15, 2024.

Dr. Kaye et al. published "Fake Xanax: Designer Emerging Benzodiazepine Epidemic Linked to Morbidity and Mortality a Narrative Review" in *Neurology and Therapy*, May 10, 2024.

Dr. Kaye et al. published "Tumor Necrosis Factor and Interleukin Modulators for Pathologic Pain States: A Narrative Review" in *Pain and Therapy*, May 9, 2024.

Dr. Kaye contributed to the chapter "Antiplatelet and Anticoagulant Therapy in Interventional Pain Management" in "Essentials of Interventional Techniques in Managing Chronic Pain" by Springer, 2024.

Dr. Kaye et al. published "The Evolving Role of Monomethyl Fumarate Treatment as Pharmacotherapy for Relapsing-Remitting Multiple Sclerosis" in *Cureus*, April 6, 2024.

Dr. Kaye et al. published "Delirium Tremens: A Review of Clinical Studies" in *Cureus*, April 4, 2024.

Dr. Kaye et al. published "Hyponatremia with Anticonvulsant Medications: A Narrative Review" in *Cureus*, April 3, 2024.

Dr. Kaye et al. published "Odevixibat: A Novel Bile Salt Inhibitor Treatment for Pruritus in Progressive Familial Intrahepatic Cholestasis" in *Cureus*, March 25, 2024.

Dr. Kaye et al. published "Xylazine: A Drug Adulterant of Clinical Concern" in *Current Pain and Headache Reports*, March 20, 2024.

Dr. Kaye et al. published "A Comprehensive Review of Lemborexant to Treat Insomnia" in *Psychopharmacology Bulletin*, March 4, 2024.

Dr. Kaye et al. published "A Comprehensive Review of Solriamfetol to Treat Excessive Daytime Sleepiness" in *Psychopharmacology Bulletin*, March 4, 2024.

Dr. Kaye, et al. published "Fluoroquinolones: Neurological Complications and Side Effects in Clinical Practice" in *Clinical Practice*, Feb. 20, 2024.

Dr. Kaye et al. published "Stevens-Johnson Syndrome from Combined Allopurinol and Angiotensin-Converting Enzyme Inhibitors: A Narrative Review" in *Cureus*, Jan. 8, 2024.

Dr. Kaye et al. published "Review of Teratogenic Effects of Leflunomide, Accutane, Thalidomide, Warfarin, Tetracycline, and Angiotensin-Converting Enzyme Inhibitors" in *Cureus*, Dec. 13, 2023.

Dr. Kaye et al. published "Comprehensive, Evidence-Based, Consensus Guidelines for Prescription of Opioids for Chronic Non-Cancer Pain from the American Society of Interventional Pain Physicians" in *Pain Physician*, December 2023.

Dr. Kaye et al. published "The Emerging Role of Ketamine in Acute Postoperative Pain Management" in *Current Pain and Headache Reports*, September 2023.

Dr. Kaye et al. published "Acromegaly: Pathophysiological Considerations and Treatment Options Including the Evolving Role of Oral Somatostatin Analogs" in *Pathophysiology*, Sept. 1, 2023.

Dr. Kaye et al. published "Cebranopadol for the Treatment of Chronic Pain" in *Current Pain and Headache Reports*, Aug. 9, 2023.

Dr. Kaye et al. published "Lyme Disease and Post-treatment Lyme Disease Syndrome: Current and Developing Treatment Options" in *Cureus*, Aug. 8, 2023.

Dr. Kaye et al. published "The Emerging Role of Ketamine in Acute Postoperative Pain Management" in *Current Pain and Headache Reports*, June 28, 2023.

Dr. Kaye et al. published "Tianeptine, an Antidepressant with Opioid Agonist Effects: Pharmacology and Abuse Potential, a Narrative Review" in *Pain and Therapy*, July 15, 2023.

WE WANT TO HIGHLIGHT YOUR ACCOMPLISHMENTS

Did you recently publish an article in a peer-reviewed journal? Will you be presenting at an upcoming conference?

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Myo-Kyoung Kim, PharmD, EdD, BCPS, APH

Associate Professor

Allison Mac '19, PharmD, BCPS, Dr. Kim, and Dr. Sevak published "A review of the impact of sensory processing sensitivity on mental health in university students" in *Mental Health Clinician*, May 2023.

Caroline L. Ko, PharmD, BCPS, BCCCP

Associate Clinical Professor

Dr. Ko et al. published "The implications of data aggregation on propagating racial and ethnic disparities within the health care landscape: Actionable recommendations and considerations for pharmacists" in *Journal of the American Pharmacists Association*, Oct. 21, 2023.

Dr. Ko et al. published "Academic Activism: An Avenue to Action" in *American Journal of Pharmaceutical Education*, June 2023.

Dr. Ko et al. published "A call to action: A need for initiatives that increase equitable access to COVID-19 therapeutics" in *The Lancet Regional Health - Americas*, July 2022.

Sara Fouad Mahmoud, PharmD, BCCCP

Assistant Clinical Professor

Dr. Mahmoud et al. published "An Artificial Intelligence-Supported Medicinal Chemistry Project: An Example for Incorporating Artificial Intelligence within the Pharmacy Curriculum" in *American Journal of Pharmaceutical Education*, April 2, 2024.

Dr. Mahmoud et al. published "A Narrative Review on The Impact of Online Health Misinformation on Patients' Behavior and Communication" in *American Journal of Health of Health Behavior*, April 1, 2024.

Yong S.K. Moon, PharmD

Associate Professor, Regional Coordinator - LA/Long Beach

Dr. Moon, Dr. Sevak, et al. published "Effects of COVID-19 Vaccination Status and COVID-19 Complication Risk Score on COVID-19-Related Hospitalization and Mortality of Veterans in Southern California" in *California Pharmacist*, July 15, 2024.

Nancy N. Nguyen, PharmD, BCPS, AAHIVP, FCSHP

Clinical Professor, Regional Coordinator - Palo Alto

Dr. Nguyen et al. published "Consensus recommendations for use of long-acting antiretroviral medications in the treatment and prevention of HIV-1: Endorsed by the American Academy of HIV Medicine, American College of Clinical Pharmacy, Canadian HIV and Viral Hepatitis Pharmacists Network, European AIDS Clinical Society, and Society of Infectious Diseases Pharmacists" in *Pharmacotherapy*, July 15, 2024.

Rajkumar J. Sevak, PhD, RPh

Assistant Professor

Dr. Sevak, Celine Chandler '23, PharmD, May C. Lui '16, '19, PharmD, MS, BCPS, Dr. Kaye, Dr. Halliwell and Dr. Rogan published "Impact of a neuropsychiatric therapeutics course and a case-based course on pharmacy students' mental-health stigma" in *American Journal of Pharmaceutical Education*, May 15, 2023.

Dr. Sevak, Anh B. Nguyen '21, PharmD, Simran Randhawa '21, PharmD and Dr. O'Dell published "Variables affecting pharmacy students' pursuit and attainment of postgraduate residency and fellowship positions" in *Currents in Pharmacy Teaching and Learning*, Sept. 15, 2022.

Dr. Sevak, Reina Marie Sanz '22, PharmD, Dr. Patel and Dr. O'Dell published "Impact of the COVID-19 Pandemic on US Pharmacy Academia Per Perspectives of Faculty and Administrators" in *American Journal of Pharmaceutical Education*, February 2024.

Dr. Sevak et al. published "Nonmedical use of prescription stimulants and nicotine among community college students" in *Community College Review*, Jan. 4, 2024.

Sachin A. Shah, PharmD, FACC, FAHA

Professor, Regional Coordinator - Travis

Dr. Shah et al. published "A Contemporary Update of the Safety of Enhanced External Counterpulsation in Controlled Clinical Trials" in *Clinical Journal of Heart Diseases*, July 5, 2023.

Colin Dimond, PharmD, fellow, Kimmy Dovan '22, PharmD, Dr. Shah, Brandon Tran '21, PharmD, Kevin Pham '20, PharmD, fellow, Katherine Hsu '21, PharmD, Dr. N.N. Nguyen and Dr. O'Dell published "Effect of Nelumbo Nucifera Extract on Anxiety Symptoms in Individuals with Moderate to Severe Anxiety: An Exploratory Study" in *Journal of Contemporary Pharmacy Practice*, June 22, 2023.

Deepti Vyas, PharmD

Professor, Director of Interprofessional Education and Instructional Design

Dr. Vyas, DelNero, Veronica T. Bandy '00, '08, PharmD, MS, FCPA, FCSHP, BCACP, clinical professor of pharmacy practice and regional coordinator for Sacramento, Yalamanchili Jahnvi '25, Navjot Kaur '24, Ailynn Nguyen '24 and Dr. Galal published "Impact of Just-in-Time TeamSTEPPS Training on Team Performance in a Pediatric Escape Room Interprofessional Event" in *American Journal of Pharmaceutical Education*, Jan. 17, 2024.

Dr. Vyas, Dr. Galal, et al. published "Using Emotional Intelligence as a Framework for Students' Professional Identity Formation" in *American Journal of Pharmaceutical Education*, July 5, 2023.

IN THE MEDIA

Dr. Kaye was quoted in "PDE-4 Drugs for Psoriasis: Benefits, Side Effects, and More," "Can Retinoids Help with Psoriasis?" and "Are Hiccups a Symptom of Acid Reflux?" published in HealthCentral.

Dr. Ko was a guest on the Pharmacy Fika podcast for the episode "Counting What Counts - Cultivating Impactful Service in the Academy," Feb. 6, 2024.

Dr. O'Dell was interviewed by KCRA3 for the segment "University of the Pacific offers summer programs to high school students," June 12, 2024.

Dr. Shah was interviewed on the Spotify podcast Science Vs for the episode "Caffeine: How Much is Too Much?," highlighting the research his team has conducted over the past 10 years.

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