

The California Northstate University College of Pharmacy

ADVANCING THE SCIENCE AND ART OF HEALTHCARE



*Newsletter of
The Office of Accreditation and Program Development*



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Welcome to CNUCOP!

A Message from the Assistant Dean of Accreditation and Program Development

The past few years have brought significant and disruptive change to health care and healthcare education. The rapid spread of the COVID-19 pandemic, the emergence of many rare infections, the changing socio-political climate, the need for embracing diversity and reducing the inequities of access and affordability for care – all these and many other forces have impacted the pharmacy profession and pharmacy education.

Despite all these challenges, the California Northstate University College of Pharmacy has continually provided top-quality and innovative pharmacy education. Our nationally and regionally recognized faculty and dedicated preceptors, staff, and students have contributed to the onward march of the pharmacy profession.

The CNUCOP Office of Accreditation and Program Development has strived to design, implement, and assess various programming, always with the best interest and success of our learner and learning community in mind.

Through this newsletter, we invite you to share our excitement about the impactful work in various areas of pharmacy education at CNUCOP. Whether it is our eight-year PharmD program accreditation or our six-year continuing pharmacy education accreditation, our innovative curricular and co-curricular programs or the creation of high fidelity or community pharmacy simulations, or our focus on industry pharmacy, you will find something of interest among these pages.

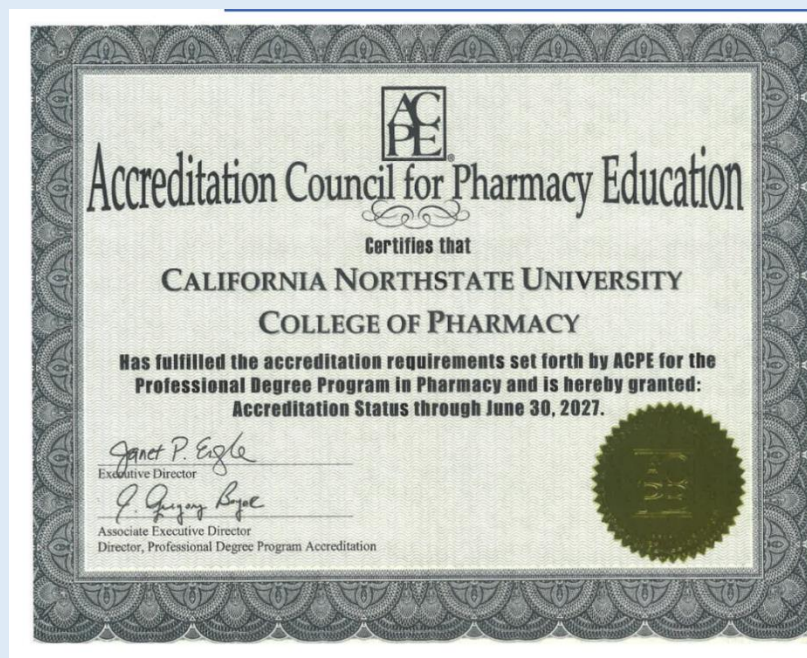
I express my sincere gratitude to Dean Xiaodong Feng, under whose guidance, the work of accreditation and program development has flourished. Many thanks also to the wonderful and indefatigable spirit of all the faculty, staff, and students at CNUCOP. Together, we can move mountains!



Ashim Malhotra, Pharm.BS, MS, PhD, FAPE

Assistant Dean, Accreditation and Program Development
Associate Professor. University Distinguished Teacher
California Northstate University College of Pharmacy
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DOCTOR OF PHARMACY PROGRAM ACCREDITATION



California Northstate University College of Pharmacy offers a four-year Doctor of Pharmacy (PharmD) program. Our PharmD program is fully accredited by the Accreditation Council for Pharmacy Education, most recently in 2020. The College is proud of the substantial achievements and progress made under the leadership of Dean Xiaodong Feng, a founding faculty member of CNUCOP.

This extensive progress in all areas such as faculty, student, and staff morale, faculty productivity, research and scholarship funding, student leadership, and extramural recognition for our faculty and students under the Dean's guidance resulted in an ongoing eight-year accreditation, until 2027. We believe that our collaborative and excellent faculty, staff, preceptors, and students work effectively as one team to positively impact student learning and community health in the Sacramento Metro Region.

Congratulations to the entire CNUCOP team!

CNUCOP's CONTINUING PHARMACY EDUCATION

Continuing pharmacy education (CPE) is important to keep current pharmacists and pharmacy technicians up-to-date using a lifelong learning model. At the start of the intersection of the availability of the first vaccine doses for the COVID-19 pandemic, there was an urgent and emerging need to provide rapid and scientifically accurate information about the developing vaccines, and their use in the general populations, and primers on adverse events and best practices.



CNUCOP took the lead and collaborated with the California Pharmacists Association (CPhA) to host a CPE event for pharmacists, pharmacy technicians, and physician practitioners. This event took on a primary regional and national flavor due to the support and presence of leaders in the field. Dr. Richard Deng, who was appointed by the Governor of California as Chair of the California Pharmacists' Association's COVID-19 Taskforce was one of the speakers headlining CNUCOP's Rapid-Action Response for Education (RARE) for the COVID-19 Immunization event. Additionally, Ms. Susan Bonilla, CEO of CPhA also attended and spoke at the event.

In those early days of the Pandemic, many states, cities, and hospital systems had yet to develop protocols that could be used for mass public vaccination. Thus, at this CPE event, CNUCOP invited Dr. George McKinnon, Dean of the Wisconsin Madison School of Pharmacy to learn about their approach to starting and implanting COVID-19 vaccination.

Moreover, in addition to the above prominent speakers, CNUCOP faculty from the departments of Clinical and Administrative Sciences and Pharmaceutical and Biomedical Sciences collaborated to provide expert guidance on various aspects of COVID-19 vaccination. Additionally, physician faculty from the CNU College of Medicine spoke at the CPE event. CNUCOP expresses its gratitude to Ms. Joanna Jullien,

the Director of CNU Continuing Education for her timely cooperation.

Multiple other CPE events were hosted by CNUCOP including Residency Seminars.



CALIFORNIA
NORTHSTATE
UNIVERSITY

In Cooperation With
Present



california
pharmacists
association

Rapid-Action Response for Education (RARE) for COVID-19 Immunization

Saturday, January 16, 2021—Noon to 4pm **SAVE THE DATE!**

Internet live CE event for Pharmacists, Physicians & Technicians

To receive a formal invitation to register by 01/15/21, 9PM Pacific Time:

Contact: joanna.jallen@cnu.edu

Program Organizer & Sessions Chair: Dr. Ashim Malhotra, CNUCOP



Alvin Cheung, PharmD, MHSA
President & CEO
California Northstate University

Welcome Remarks



Jeffrey Nehira, BS, PharmD, FCSHP
Department Chair of Clinical and Administrative
Sciences, Department Chair of Experiential
Education/Assistant Professor
CNU COVID Vaccine Clinic Coordinator
Update on Clinic Operations



Richard Dang, PharmD, BCPS, BCACP
Assistant Professor of Clinical Pharmacy, USC
Chair, California Pharmacists Association
COVID-19 Taskforce

COVID Vaccine Initiative Updates



Xiaodong Feng, PhD, PharmD
Professor and Dean
CNU College of Pharmacy

Welcome Remarks



Susan Bonilla
CEO, California Pharmacists Association

Program Introduction



George E. MacKinnon III, PhD, MS, MBA, FASHP
Founding Dean School of Pharmacy, Professor
Pharmacy, Family Medicine, and Institute for
Health and Equity/Genomic Sciences and
Precision Medicine Center Medical College of
Wisconsin
COVID Vaccine Initiative Updates

Topics and Speakers

COVID Vaccine Administration and Management



Erika Titus-Lay
PharmD
Vice Chair, Clinical
and Administrative
Sciences & Assistant
Professor, CNUCOP



Jennifer Courtney
PharmD
Director, Introductory
Pharmacy Practice Experi-
ence and Assistant Profes-
sor of Clinical and Adminis-
trative Sciences, CNUCOP



Joseph Rogers
MD, FAAP, FCEM
Assistant Professor of
Pediatrics & Critical Care,
Chiefly Director of
Family Medicine, CNUCOP

COVID-19 Vaccine Manufacturing Techniques



Ashim Malhotra
PharmD, MS, PhD, FASHP
Assistant Dean of Curriculum
& Program Development, CNUCOP, Director, CNU Institute of
Teaching and Learning Experi-
ence, and Coordinator, Interpro-
fessional Education, Associate
Professor of Pharmacology

Quality Assurance Lessons from past Flu Vaccine Errors



Wally Meade
PharmD, BCSP
Vice Chair, Clinical and
Administrative Sciences &
Assistant Professor, CNUCOP



The California Northstate University is accredited by the Accreditation
Council for Continuing Medical Education (ACCME) to provide contin-
uing medical education for physicians.



This activity is eligible for ACPE credit; see final
CPE activity announcement for specific details.

To earn CEA, please allow
20 minutes before the
event to take a pre-activity
test. Thank you!

CNUCOP's CPE ACCREDITATION

The Continuing Pharmacy Education (CPE) program offered by CNUCOP is coordinated and organized in collaboration with the CNU Office of Continuing Education, under the aegis of the University Vice President of Academic Affairs.

The CNUCOP Office of Accreditation and Program Development (OAPD) partners with the university-level office to plan, implement, and assess CPE efforts to ensure high-quality, timely, and relevant programming. In the academic year 2021-2022, OAPD assisted with the development of a comprehensive 3-year CPE strategic Plan.

Continuing Education Provider Accreditation

The ability to offer CPE programs is monitored by the Accreditation Council for Pharmacy Education (ACPE). CNUCOP is proud to share that in the most recent accreditation cycle, the ACPE site visit for CPE accreditation occurred in spring 2022.

CNUCOP's CPE program received a six-year continuous accreditation, until June 30, 2028.

Congratulations to the CPE accreditation team comprised of Dr. Erika-Titus Lay, Dr. Jeffrey Nehira, and Dr. Jason Bandy, and led by Dr. Ashim Malhotra as the accreditation Dean at the CNU College of Pharmacy. Dean Xiaodong Feng and Dr. Catherine Yang provided gracious guidance and oversight.

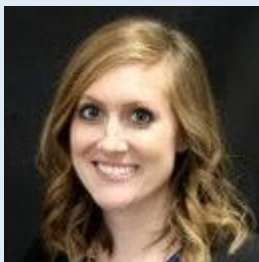
COVID-19 PUBLIC EDUCATION PROGRAMS

A FOCUS ON DISCUSSING PUBLIC TRUST AND VACCINE HESITANCY:

A Diversity, Equity, and Inclusion Healthcare Initiative

COVID-19 presented unprecedented challenges for individuals with chronic conditions with a disproportionately higher disease burden among people of color, who also experience higher levels of healthcare inequity. In "Unequal Treatment: Confronting Racial and Ethnic Disparities in Health Care" the Institute of Medicine noted that people of color experience a 50-100% higher illness burden than white Americans (2003). Within this group, vaccine hesitancy is high among Black, indigenous, and people of color (BIPOC), Islamic Americans, LGBTQIA+ individuals, and refugees (IDSA, 2022).

Misinformation and disinformation campaigns, race-related disparity, and a lack of equitable access have created substantial vaccine resistance. To combat misinformation and enhance vaccine equity our goal was to provide vaccination education and consultation through multilingual and culturally sensitive educational resources.

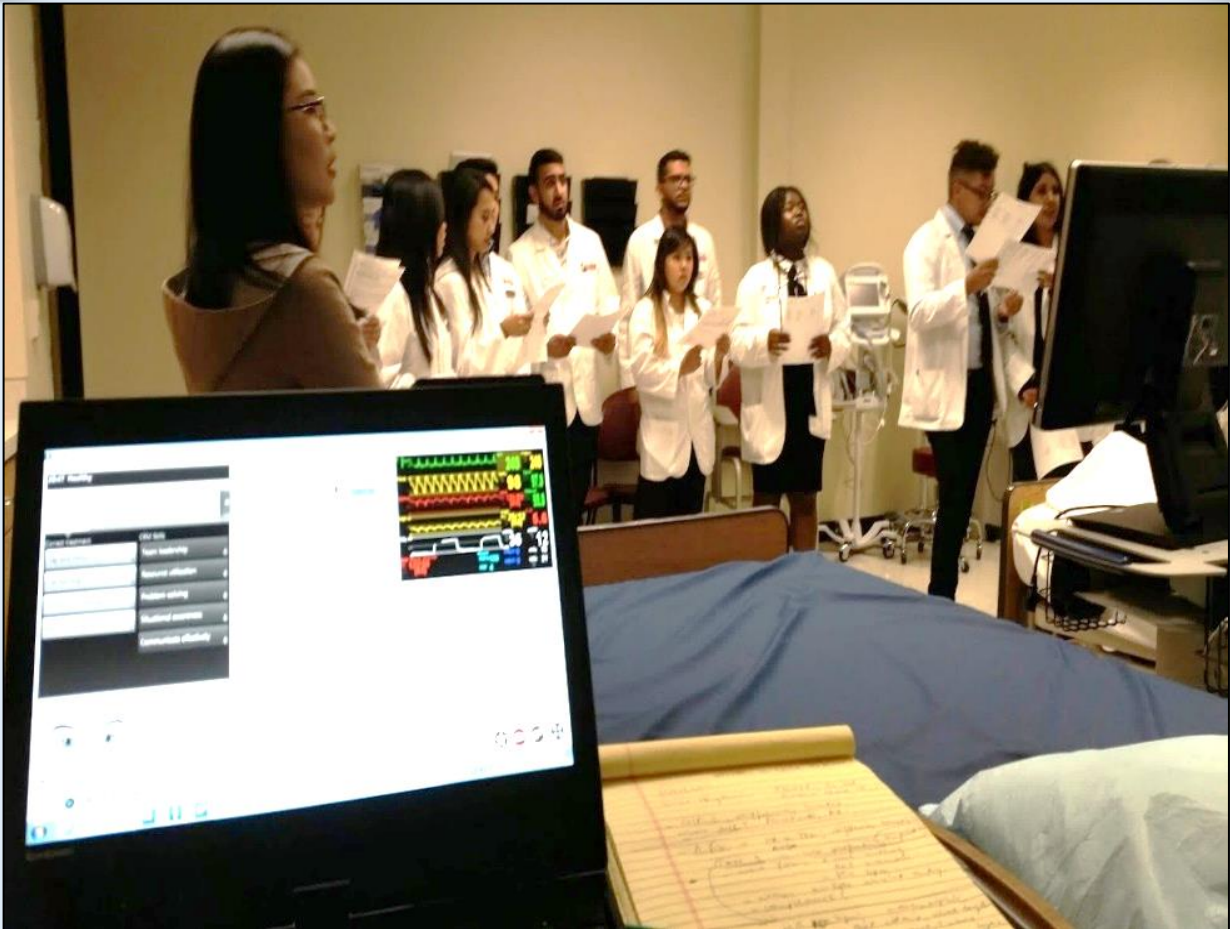


Dr. Erika Titus-Lay, Assistant Professor and Vice Chair of the Clinical and Administrative Sciences Department, and Dr. Ashim Malhotra, Assistant Dean and Associate Professor collaborated in presenting information to several stakeholders of the California State University at Los Angeles (CSULA) College of Natural and Social Sciences. CSULA has a high diversity among its student, staff, and faculty population.

This public education program brought the pharmacy expertise of CNUCOP faculty to a national audience to spread awareness of the significance of COVID-19 vaccines.

PROGRAM DEVELOPMENT

Curriculum



CNUCOP's INTEGRATED CARDIOVASCULAR SIMULATION

Incorporating DEI-Decision Making, Empathy, Physiology, Pharmacology, and Communication Strategy to Teach Pharmacy Students Heart Failure and Arrhythmia Management

ICS: A High Fidelity Simulation using the Laerdal SimMan 3G manikin



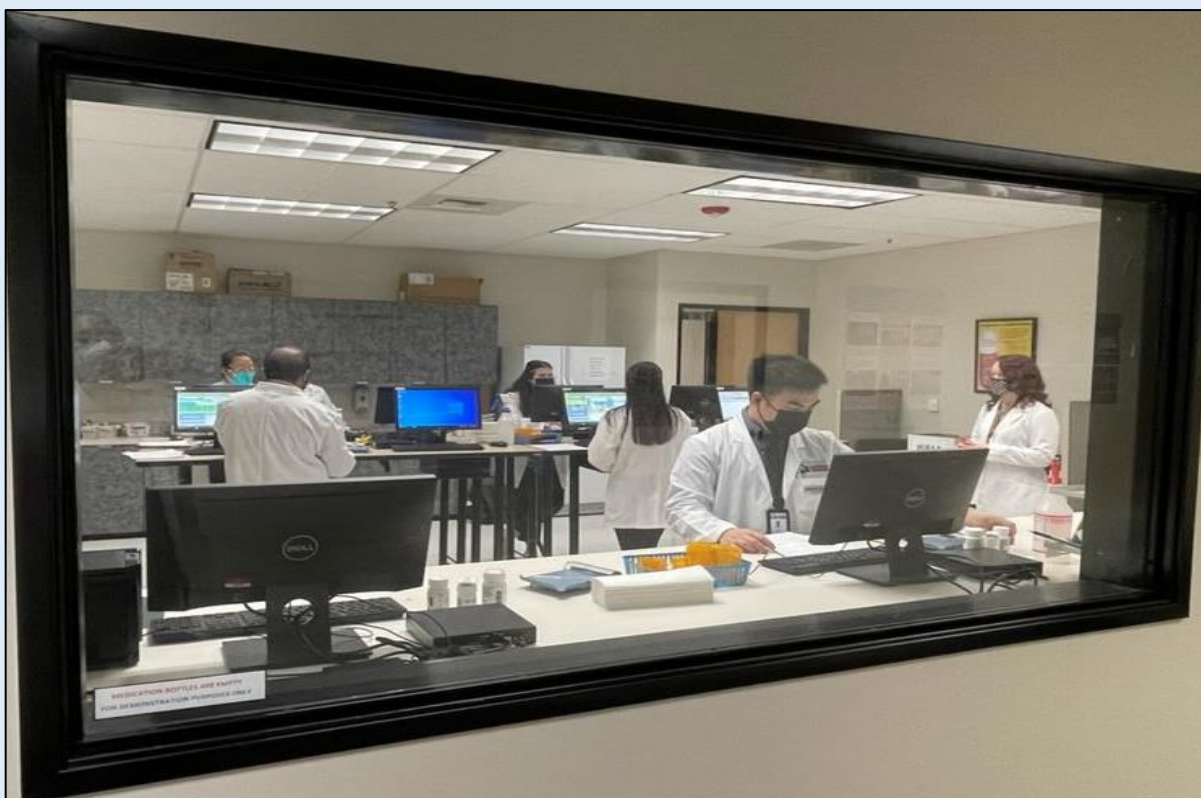
Pharmacists must integrate foundational sciences with pharmacy practice for providing optimal patient care. Pharmacy students need to be trained to provide culturally competent, linguistically accessible, and empathetic care while integrating foundational science principles. However, such holistic integration is challenging to achieve

and assess. To bridge this gap, CNUCOP implemented and assessed an “integrated cardiovascular simulation” (ICS)

module for P2 students, employing case-based and team-based learning. ICS focused on congestive heart failure with preexisting arrhythmia and incorporated patient counseling relating to diversity factors such as cultural competence, linguistic challenges, and the impact of population diversity on cardiac diseases. Students learned the SBAR communication technique (situation, background, assessment, and recommendation) and recommended therapy while elaborating on drug MOA and adverse effects. ICS was assessed through pre-and post-session quizzes and perception data immediately after the activity, and after two years, when students progressed to the cardiovascular APPE block. Student performance improved on a post-test (80.2%) compared to the pre-test (66.9%), $p<0.01$ paired student *t*-test, with an increase in symptom and arrhythmia pattern recognition (41.2% and 36.7%, respectively). ICS was effective for teaching 1) arrhythmia pathophysiology (85%), 2) EKG interpretation (89%), 3) drug adverse effects (93%), 4) DEI-clinical decision making (92%), and 5) communication skills (85%).



PHARMACISTS' PROFESSIONAL IDENTITY FORMATION



Many pharmacy students find it challenging to transition to pharmacy school because it involves a change in self-identity from a student to a professional. Professional identity formation is a process, a gradual incremental understanding of the roles and responsibilities that a community of practitioners most identify themselves with.

Dr. Jennifer Courtney, Assistant Professor in the Department of Clinical Sciences and Administrative Sciences at CNUCOP created a longitudinal series of modules aimed at helping first professional year students the importance of learning the roles and responsibilities of a community pharmacist. This project was co-developed by Dr. Courtney and Dr. Malhotra.

CNUCOP is proud to share that Dr. Courtney was awarded the prestigious American Association of Colleges of Pharmacy New Investigator Award for research in the area of student pharmacists' professional identity formation. Dr. Malhotra is serving as her mentor and co-investigator.

CNUCOP's INDUSTRY PHARMACY CURRICULUM

Becoming an Industry Pharmacist

The pharmaceutical industry offers pharmacists many opportunities to use their specialized skills, drug expertise, and technical know-how in a variety of roles, ranging from drug research and development to sales and marketing. This new elective course, designed and offered through the CNUCOP Office of Curriculum, brings together working professionals and PharmD students in a true industry-academia partnership. The course encourages PharmD students to explore aspects of the pharmaceutical industry in a safe and learner-centered active learning environment.

Coupled with CNUCOP's Industry Pharmacy APPE speciality rotation, the Industry Pharmacy elective provides an excellent start to preparing for competitive Industry Pharmacy Fellowships.



The CNUCOP "Industry Pharmacy" elective course introduces the fundamental operational, functional, organizational, and cultural aspects of the specialized field of industrial pharmacy.

Taught by Industry Pharmacy Professionals



Anand Singh, PharmD
Manager, Medical Affairs
Dermira, Inc., a wholly-owned subsidiary
of Eli Lilly and Company



Milosz Blyszczek, PharmD, MBA
Manager, Clinical Operations
Simaomics, Inc.



Kunal Kanani, PharmD
Sr. Director, Global Regulatory Affairs
Zogenix



Ashim Malhotra, Pharm.BS, MS, PhD, FAPE
Associate Professor, Assistant Dean of Curriculum
and Program Development

INDUSTRY PHARMACY CO-CURRICULUM



The Office of Program Development
at the California Northstate University College of Pharmacy

Proudly announces

The CNUCOP Industry Pharmacy Careers Co-Curriculum A New Industry Pharmacy-Focused Initiative

What: A series of informational sessions on industry pharmacy careers, opportunities, career paths, and “special populations” with a focus on obesity
When: 3 events in spring 2022

Information for the First Event (COCULO approved) *

Industry Pharmacy Expert Panel: Medical Science Liaison Careers and Medical Affairs Fellowship

This session will provide information about: 1) medical science liaison as an industry career path for pharmacists and 2) Novo Nordisk’s Medical Affairs Fellowship.



Logan Pool, PharmD
MSL, Novo Nordisk



Jamie Coborn, PhD
MSL, Novo Nordisk

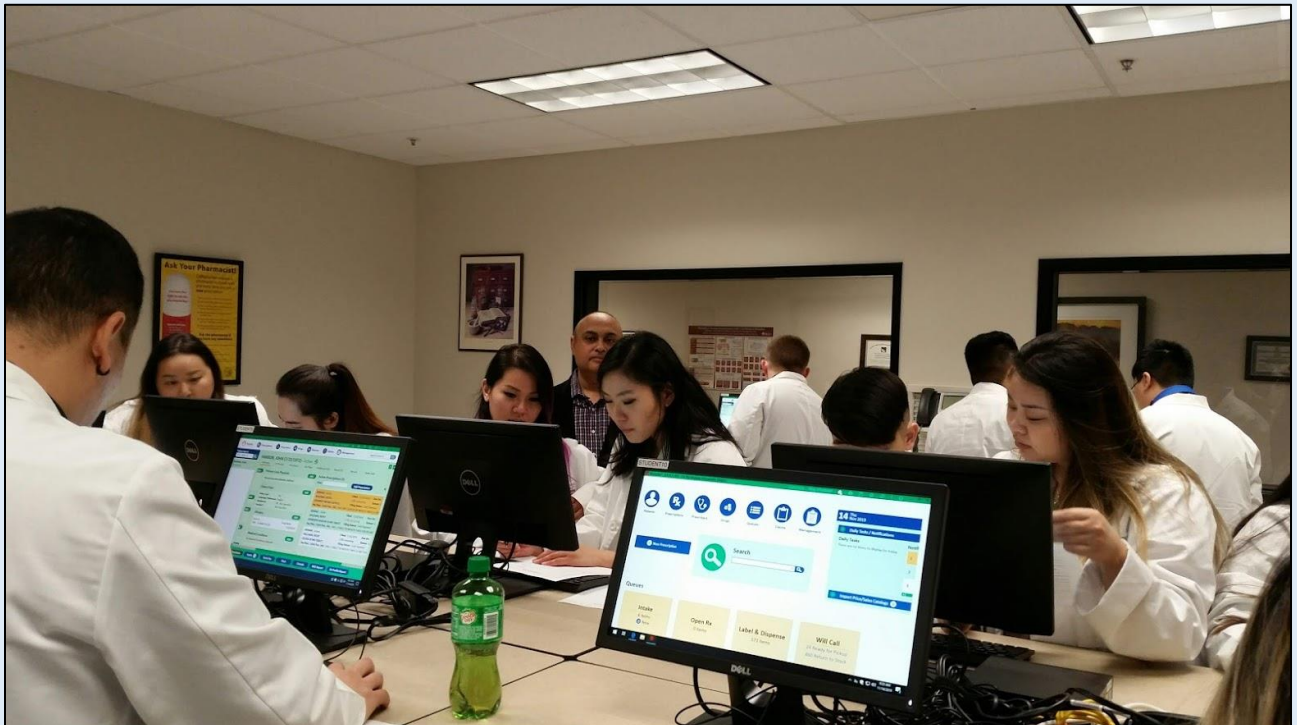
Moderated by: Dr. Ashim Malhotra

Where: Virtual, March 21, 2022, from 12 to 1 PM PST. Zoom information will be posted to the CNUCOP calendar

Questions? Contact Dr. Ashim Malhotra, Asst Dean for Accreditation and Program Development
ashim.malhotra@cnsu.edu

**This event has been approved by the CNUCOP Office of Student Affairs and Admissions
will count towards COCULO #4*

COMMUNITY PHARMACY SIMULATION FOR MEDICATION ERROR PREVENTION



CNUCOP Office of Curriculum and Program Development (later, the Office of Accreditation and Program Development) collaborated with faculty member Dr. Peter Tenerelli to design, implement and assess a community pharmacy-based simulation curriculum.

The main aim of this simulation was to prepare students to work in the community pharmacy setting, receiving and filling orders while employing measures to prevent medication errors.

Primers were given to the students on the theoretical background regarding the types of common medication errors encountered in the community pharmacy, common and preventable human causes of medication errors, and examples of protocols to double check procedures and for medication reconciliation.

This learning module was employed for students in the second professional year of the PharmD program. It was taught using a mixed methods approach, with Team Based Learning pedagogy combined with the simulation. The goal was to improve pharmacy students' IPPE readiness.



INDUSTRY ACADEMIA COLLABORATIONS



Under Dean Feng's guidance, Dr. Malhotra established and built upon a relationship with Dolphin Medical Imaging Inc.

Partnering with their Chief Medical Officer, and collaborating with CNUCOP faculty Dr. Welly Mente, Dr. Song Oh, and Dr. Justin Lenhard, the Office of Program Development prepared and submitted a grant funding project to the American Health Systems Pharmacists' Innovations in Technology Grant mechanism.

CNUCOP also established a Memorandum of Understanding with Delphi Imaging Inc. to collaborate on the development of new technology as a wearable Smart Glass for use in emergency care such as a cardiac intensive care unit to prevent medication errors in the absence of a readily available pharmacy consultation.

INDUSTRY COLLABORATIONS IN PROGRESS

The Office of Program Development is committed to the provision of innovative high-quality programs that foster lifelong student learning. To support the growing demand for industry pharmacy career preparation, the Office is in continuing discussions with many pharmaceutical companies to create introductory programs or rotation opportunities.

INDUSTRY SCHOLARSHIP FOR CNUCOP STUDENTS

CNUCOP Program Development Office collaborated with the Independent Pharmacy Cooperative and created an intramural student competition for our PharmD students. The scholarship intended to have a pharmacy student interested in working in the community pharmacy.

The Independent Pharmacy Cooperative's [11th Annual IPC Conference](#) hosted at the Hotel del Coronado in Coronado, California from April 11-15, 2022. Selected students were promised the opportunity to network with industry leaders and engage in lively educational sessions.



IPC sponsored the student's registration, meals, hotel stay, and airfare.

Winning students were also afforded the opportunity to participate in an essay competition that awards a \$1,500 scholarship to 10 winners.

CNUCOP was proud to send Ms. Patience Iyere to attend the IPC conference.

INTERNATIONAL PARTNERSHIPS



MOU Between CNUCOP and BRAC University Bangladesh: *CNUCOP's First International Open House*

- On October 6, 2021, Dr. Ashim Malhotra pioneered the **first international Open House** for CNUCOP following the signing of the historic **MOU between CNUCOP and BRAC University Bangladesh**.
- About 90 pharmacy students from Bangladesh, University personnel, dignitaries and Industry experts participated.
- Dean Feng, Dr. Malhotra, Dr. Olivia Phung, and pharmacy students presented regarding CNUCOP's PharmD program. Dr. Ahsan shared personal life experiences.

**CNU
Speakers**



**BPharm-PharmD Pathway:
Open House & Information Session**

Join the virtual interactive
session organized by
Department of Pharmacy, BracU
and CNUCOP

Wednesday
October 6, 2021
8:00 pm BST/7:00 am PT
via Zoom



CNUCOP is proud to partner with pharmacy institutions abroad. In 2021, we established a collaboration with the BRAC University School of Pharmacy in Bangladesh. Our overall objective is to spread the US models of pharmacy practice and patient care focus worldwide.

This first international Memorandum of Understanding signed between CNUCOP and BRAC University would allow an opportunity for students to pursue higher pharmacy education in the United States, provided they fulfill established criteria articulated in the MOU.

GLOBAL IMPACT OF A CNUCOP EDUCATION


CNUCOP has diverse faculty, students, and staff and cherishes this diversity. The Office of Program Development has been working with many CNUCOP faculty members to develop and foster ongoing relationships with many colleges and schools abroad.



CNUCOP faculty Dr. Islam Mohamed is in the process of establishing contact and developing collaborations with schools of pharmacy in Egypt. Dr. Fakhrul Ahsan connected the Office of Program Development with BRAC university in Bangladesh. Discussions are ongoing with schools of pharmacy in the United Kingdom such as the University of South Wales, and programs in China and India.

CNUCOP is dedicated to offering educational and professional development opportunities to all and remains committed to our mission of preparing future pharmacy generations who hail from diverse backgrounds and are prepared with both the “science and art of pharmacy”.

CNUCOP is proud to share that Dr. Ashim Malhotra received the American Association of Colleges of Pharmacy Outstanding Leadership Award in Global Pharmacy Education in 2022 in recognition of his contribution to sharing the US model of pharmacy education abroad.

A large, pink, ribbon-like banner with a blue outline and a slight 3D effect, centered on a light blue background. The banner has a wavy top and bottom edge and pointed ends.

CNUCOP and WILLIAM JESSUP UNIVERSITY PARTNERSHIP

As a nationally-ranked Christian university, William Jessup University seeks to develop the whole person by developing skills in communication, quantitative reasoning, and critical thinking and by exposing students to a broad cross-section of knowledge in science, social science, and the humanities.

Jessup has more than 70 programs on campus and online. We maintain high academic standards while guiding students towards fulfilling careers and authentic relationships with Christ.

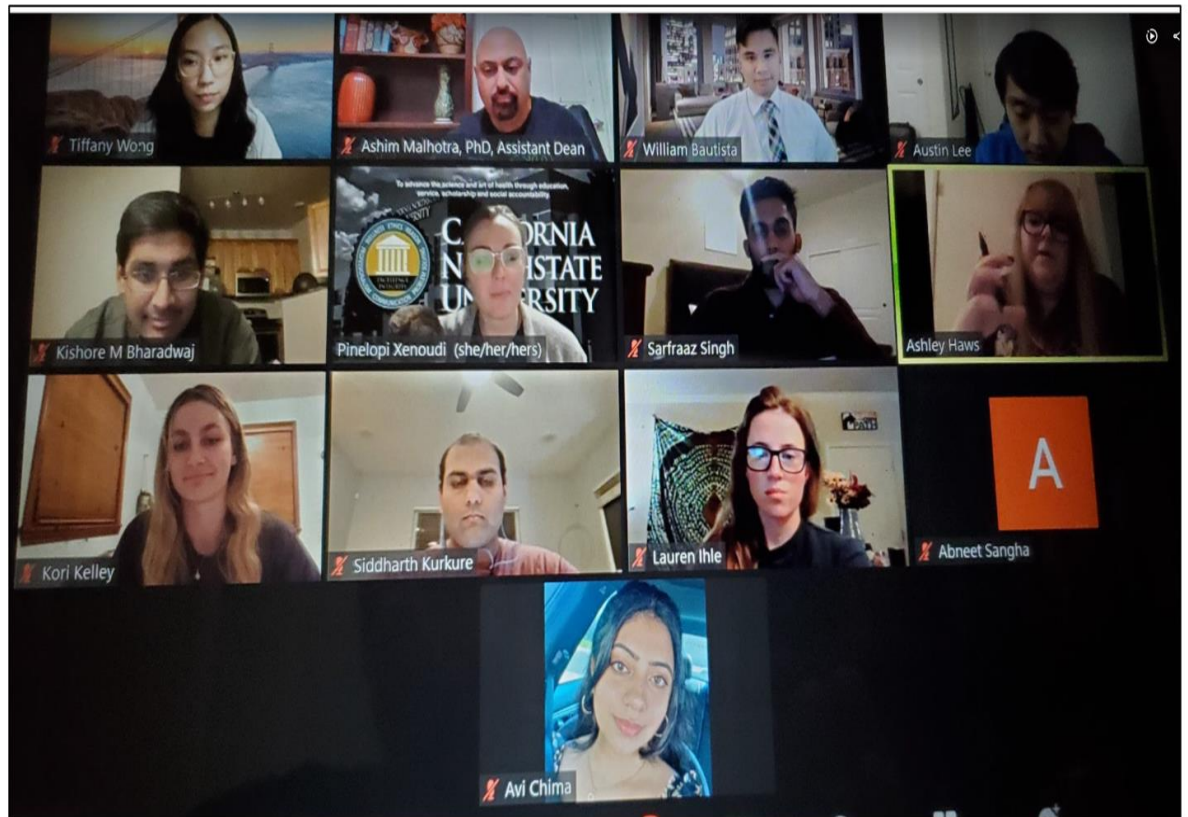
CNUCOP has collaborated with William Jessup in many ways to bring higher education opportunities in healthcare to students in the community. A memorandum of understanding was signed between William Jessup University and CNUCOP that would allow, with the fulfillment of specific conditions, students to graduate from WJU and study pharmacy in our program.

In addition to the formal MOU, CNUCOP faculty hosted WJU students. One student, in particular, Mr. Matthew Todd, stands out for his dedication to learning and self-development. Matthew completed a voluntary research rotation at CNUCOP learning about investigating the molecular pharmacology of drugs aimed at treating pancreatic cancer.

COMMUNITY OUTREACH SACRAMENTO STATE UNIVERSITY

Community Outreach Events

Dr. Ashim Malhotra organized and led a meeting between students from CNU Colleges of Pharmacy, Medicine, Psychology, Health Sciences, and Dental Medicine Assoc Dean with Sacramento State University Students



Outreach at CNU College of Health Sciences



COMMUNITY OUTREACH

MIDDLE and HIGH SCHOOLS

Community Outreach Events

On November 16th, 2021, Dr. Ashim Malhotra, Dr. Suzanne Clark, Jason McDowell, and presented at the **Cosumnes Oaks High School** "Meet a Career Guide" program which lasted for 1.5 hours. About 7 students were in attendance.

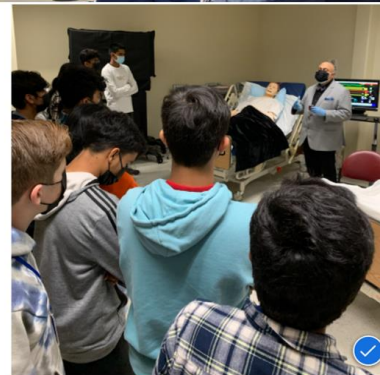


On November 19th, 2021, COP's Dr. Ashim Malhotra and faculty and staff hosted 45 **Mountain High School** students here at CNUCOP for a "Pharmacy Career" Day.



Mountain High School Visit to CNUCOP

- a. 9:00 -9:15 AM. Welcome; Overview of the Day - Intro to the Profession of Pharmacy. *Dr. Ashim Malhotra*
- b. 9:15-9:25 AM. Social activity/ice breaker/game?: *Mr. Jason McDowell*
- c. 9:25-9:40 AM: Welcome addresses – *Dean Feng and Dr. Buckley*
- d. 9:40- 10:00 AM: CHS Presentation – *Mr. Angel Jimenez*
- e. 10:00 – 10:10 AM: Break
- f. 10:10-10:25 AM: What do pharmacists do? "A Day in the Life of a Pharmacist". *Dr. Jason Bandy*
- g. 10:25-10:45 AM: About CNUCOP. *Dr. Olivia Phung.*
- h. 10:45-10:55 AM: Break
- i. 10:55-11:10 AM: Rx Mentoring Program: How CNUCOP students can mentor Mountain High Schools – *Mr. Sarfaraz Singh and Ms. Trisha Singh*
- j. 11:10 AM-12:00 PM:
 1. Clinical simulation: *Dr. Malhotra*
 2. Research laboratory: *Dr. Vinall*
 3. Sterile compounding: *Dr. Mente*
 4. We will divide the student cohorts into three groups and the groups will rotate between these stations. About 15 minutes at each station.
- k. 12:00-12:30 PM: Lunch. *Ms. Jocelyn Gonzalez.*



CNUCOP Warmly Welcomed Mountain House High School Students to Visit our Campus and Learn About Health Care Professions and Pharmacy



CNUCOP Rx MENTORING PROGRAM

Started in 2020, the CNUCOP Rx Mentoring Program is an outward-facing, community service program to support younger learners who are interested in the profession of pharmacy as a career choice.

The CNUCOP Rx Mentoring Program pairs existing Doctor of Pharmacy candidate students currently enrolled in the first three professional years of our four-year PharmD program with younger learners. Learners can hail from middle school or high school or may be at a stage where they are attending a four-year undergraduate program or a community college.


The program incentivizes PharmD students to take on a guiding and mentoring role by participating in a continuing guidance role. Typically, the contact is from anywhere from a month to a semester. PharmD students advise on which courses to take, how to study, and how to be mentally and emotionally ready for pharmacy school admissions interviews.

CNUCOP students must be commended for their excellent service within the Rx Mentoring Program. In its very first year, 42 PharmD students signed up enthusiastically to serve as Rx Program Mentors. Our recent alumna, Dr. Vivi Le, ably led the Rx Mentoring Program as a P3 student. More recently, the program was spearheaded by Ms. Trisha Singh and Mr. Sarfraaz Singh.



Vivi Le, Trisha Singh, Sarfraaz Singh, Dr. Olivia Phung, Dr. Malhotra, and Dean Feng discussing the Rx Mentoring Program


CNUCOP's FACULTY CLASS ADVISOR FORUM



Faculty Class Advisors

P1

ASHIM MALHOTRA, PHARMBS, MS, PHD




Ashim Malhotra, PharmBS, MS, PhD
Director, CNU Institute of Teaching and Learning Excellence
Coordinator, Interprofessional Education Program, CNUCOP
Director, Pharmacy Primer Program, CNUCOP
Associate Professor of Pharmacology
Department of Pharmaceutical & Biomedical Sciences
Assistant Dean of Curriculum and Program Development

Contact Information:
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Office Phone: (916) 686-8885
Office Fax: (916) 686-6142

P2

PETER TENERELLI, PHARMBS




Peter Tenerelli, PharmBS
Assistant Professor

CONTACT INFORMATION:
Email: Peter.Tenerelli@cnsu.edu
Office Phone: 916-686-7400

[Read More](#)

P3

JENNIFER RENEE COURTNEY, PHARM D




Jennifer Renee Courtney, PharmD
IPPE Director
Assistant Professor of Clinical & Administrative Sciences

CONTACT INFORMATION:
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Office Phone: 916-686-8763

[Read more](#)

P4

TONY EID, PHARM D, REHS, BCACP




Tony Eid, PharmD, REHS, BCACP (Vice Chair)
Assistant Professor & Director, Advanced Pharmacy Practice Experience (APPE)

CONTACT INFORMATION:
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Office Phone: 916-686-3029

FACULTY & STAFF

JASON BANDY, AS, PHARM D, FCSHP



Jason Bandy, AS, PharmD, FCSHP
Associate Professor and Vice Chair for the Experiential Education Department

CONTACT INFORMATION:
Email: Jason.Bandy@cnsu.edu
Office Phone: 916-686-7300



The goals of the program are to enhance:

- ❖ Communication between students, faculty and administrators
- ❖ Support, guidance, and mentoring for all students Enhance student citizenship
- ❖ Student confidence
- ❖ The constructive engagement of students with the program

INTERVIEW WITH DR. JENNIFER COURTNEY – P3 FACULTY CLASS ADVISOR



Q: As the Faculty Class Advisor for the P3 Year, what is your perception of this program?

A: I think that the faculty advising program is useful. It helps to have a faculty member bridge the communication gap when needed. The program also provides a point of contact for each of the classes and someone to escalate a problem if one arises.

Q: What were some of the challenges shared by our students and how did you provide support as the Faculty Class Advisor?

Jennifer Courtney, PharmD
Director, Introductory Pharmacy
Practice Experiences
Assistant Professor
CNUCOP

A: As the P3 advisor, I meet with the third-year pharmacy student in person during the 2021-2022 school year. During this time, I addressed various concerns and questions that the third-year pharmacy students had related to the ongoing COVID-19 pandemic.

CNUCOP “CAPITOL” CONGRESSIONAL LEADERSHIP FORUM

Programs to Cultivate Student Leadership and Professional Advocacy for the Pharmacy Profession

- ❖ CNUCOP is located in California’s Capital Metro Region, minutes from downtown Sacramento and the seat of California’s congress
- ❖ CNUCOP tapped into the congressional advocacy opportunities afforded by our prime location
- ❖ The College created the “Center for the Advancement of Pharmacy Practice” and through that, the CNUCOP Capitol Leadership Forum which involves students in professional advocacy and leadership





Capital Leadership Forum Professional Advocacy:

Examining Strategies to Advance the Profession of Pharmacy

A live online CE event for Pharmacists



Tuesday, February 22, 2022—6:00PM to 7:30PM Pacific Time

Program Chair: Peter Tenerelli, BS, PharmD, EMP, Director, Center for the Advancement of Pharmacy Practice

Activity #: 0597-0000-22-001-L03-P

Activity type: Knowledge

CE Info: 0.15 CPE for 1.5 hours of live instruction/No partial credit

Audience: Pharmacists

No registration fee

To Register access invitation here:

<https://tinyurl.com/my78ysuk>

Learning Objectives

Participants will be able to:

- **Recognize** the tenets and mechanisms of effective advocacy.
- **Express** the immediate need for advocacy within pharmacy.
- **Describe** how to participate locally and nationally in advocacy.
- **Identify** some of the challenges that exist in achieving advocacy goals.

Featured Panelists



Susan Bonilla
CEO, California Pharmacists Association



Sandra Leal, PharmD, MPH
President, American Pharmacists Association
Executive Vice President, Tabula Rasa HealthCare



Jenny Arnold, PharmD
CEO, Washington State Pharmacists Association



Sara Roszak, DrPH, MPH
Senior VP Health and Wellness Strategy and Policy, National Association of Chain Drug Stores



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THE PHARMACY PRIMER PROGRAM

To 1) promote learning, 2) review prerequisite content, 3) adequately prepare students for the rigors of pharmacy school, and 4) encourage academic success, the California Northstate University College of Pharmacy (CNUCOP) implemented the “Pharmacy Primer Program” (PPP) in 2018.

The PPP was offered to incoming First Professional Year students. This annual, non-mandatory, voluntary, tuition-free pre-matriculation program offered a primer of select topical coverage in key areas of pharmacy and pharmaceutical sciences. The main intent was to give incoming Pharm.D. students a flavor for pharmacy school and a preview of some challenging course content. In AY 2021-2022, the Primer was expanded into a two-week program, with a period of instruction for 8 days, in the weeks before Orientation Week. Each day was 6 hours long, with 3 hours in the morning and the afternoon, interspersed with an hour-long lunch break. Due to the COVID-19 pandemic, the program was offered entirely online, except for a two-hour-long Closing Ceremony.

The Pharmacy Primer Program at CNUCOP was developed as a part of an optional pre-curriculum for incoming pharmacy students. In brief, the PPP covered content in the following areas: foundational sciences, pharmaceutical calculations, and peer-led strategies for success in school. However, topical coverage was significantly expanded in 2020 to include Top 200 drugs, Emotional Well Being, How to be Effective in Teams, expanded coverage of the CNUCOP experiential program and offerings, and many other topics as shown in the included schedule.





MENTORED STUDENT AWARDS

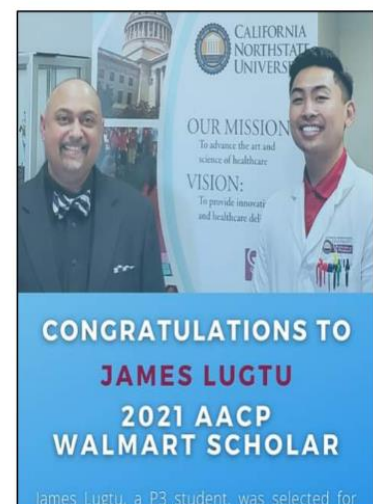
2019 AACP Walmart
Scholar: Dr. Britney Satow



2020 AACP Walmart
Scholar: Dr. Jamie Yu



2021 AACP Walmart Scholar:
Dr. James Alexander



To foster student development and leadership and to encourage the holistic development of pharmacy students, the CNUCOP Office of Accreditation and Program Development collaborated with the CNUCOP Teaching and Learning Center to offer guidance to faculty and their mentees.

CNUCOP is proud to share that for many years in a row, our faculty and students won the American Association of Colleges of Pharmacy's Wal-Mart Scholar Award.

The intent of the Wal-Mart Scholar Award was to encourage pharmacy students to prepare for academic careers in pharmacy. Dr. Suzanne Clark provided guidance and mentorship to CNUCOP faculty and students for many years for this award. In 2019, CNUCOP alumnus, Dr. Britney Satow (faculty mentor: Dr. Ashim Malhotra), in 2020, CNUCOP alumnus, Dr. Jamie Yu (faculty mentor: Dr. Eman Atef), and in 2021, CNUCOP alumnus, Dr. James Lugtu (faculty mentor: Dr. Ashim Malhotra) won this competitive scholarship.

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