

One who mixes ingredients, drugs or medications: a pharmacist

Kāwili Lā'au



The Daniel K. Inouye College of Pharmacy at the University of Hawai'i at Hilo

Winter 2022 • Volume 14, Issue 1

Welcome
Class of 2025

► Students step up
community outreach

Mahalo Dean Ma!



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Dean's Message



Fondest Aloha

Back in 2007, when I first arrived on the doorstep of the Forestry buildings up above Nowelo Street, I had wanted to be part of creating an academic pharmacy program that provided not only a workforce for my profession but a program that would recruit and keep the most talented and brightest in our healthcare professions within Hawai'i nei.

I have enjoyed an immense privilege as I conclude my tenure as dean. As the last member of the founding team, I am in awe of the progress this college has made in 15 years. With eleven graduated classes, DKICP has produced 897 Pharm.D. and nine Ph.D. graduates. Our alumni fill the ranks of pharmacy schools and university faculty, directors of pharmacy, researchers, division managers and clinical pharmacists in every type of practice in Hawai'i, as well as across the continental U.S. to Alaska, Guam, American Samoa, Saipan, Japan and points further around

the globe. With our iconic permanent building, Hale Kiho'iho'i, and the soon-to-be-completed modular building renovations for research labs, our UH Hilo-based program will finally be housed on one campus.

To the faculty who are embarking on a major curriculum transformation effort to keep our program relevant and dynamic for our students, E' onipa'a, stand firm and steadfast in your vision and direction. I commend the faculty for this intense work, while carrying out your overwhelming duties in teaching, practice, research and service. Our staff, both present and past, serve as the backbone of our college. We could not operate without your support and quiet commitment to keeping our operations running smoothly through all the bumps in the road. To our students, present and future, my best wishes for you to thrive and explore.

As a Na Keiki O Ka 'Aina (child born to this land), I am proud that in my time as dean we have brought to the forefront our host culture and that I leave our college with an oli (chant) Ma'ama'ama. Influenced by our students and their collective thoughts, this oli's energy and spirit is driven by their values, which bring meaning to their education and journey into a career dedicated to compassion, health and healing.

Mahalo nui loa and my fondest aloha,

Carolyn Ma,

Pharm.D., FNAP
Dean



Kāwili Lā'au

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Students of the DKICP Class of 2025 recite the Oath of a Pharmacist at the White Coat Ceremony in October 2021.

CONTENTS

Winter 2022 • Volume 14, Issue 1

Celebrating 15 years of service to the college	4
Welcome to the Class of 2025	7
Health Fair takes health screenings online	10
Gaining hands-on experience at vaccination clinics	12
Service projects help community keiki and kupuna	14
Regular Features	
Faculty Briefs	16
Champion of Pharmacy	17
Dean's List	18

ON THE COVER: Dean Carolyn Ma poses at the May 2021 DKICP graduation.
(Photo by Tracey Niimi)

Celebrating 15 years of service to the college

Carolyn Ma retired as dean of the Daniel K. Inouye College of Pharmacy at the University of Hawai'i at Hilo on February 1, 2022.

Dr. Carolyn Ma came to UH Hilo in 2007 as a founding faculty member and Clinical Education Coordinator for the College of Pharmacy, in the interest of building the future of pharmacy in Hawai'i, her home state. She became Chair of Pharmacy Practice in 2009, Interim Dean in 2015 and permanent Dean in 2016.

Among her accomplishments over these years are:

- Completion of the long-awaited permanent building, Hale Kihō'ihō'i
- The start of renovations for the analytical and pharmaceutical science research labs
- Establishment of philanthropic opportunities, including the Legacy Path, for alumni engagement
- Building a Future campaign for

naming opportunities for Hale Kihō'ihō'i

- Student success and faculty development funds
- Her passion for legislative and healthcare advocacy, especially for interprofessional healthcare, has resulted in the passing of legislative bills that include pharmacy intern law licenses, HPV vaccination and the preceptor tax credit.

- Dr. Ma is the recipient of the Bowl of Hygeia, the lifetime pharmacy service award, and in March 2021 was inducted as a Distinguished Fellow to the National Academy of Practice.

Congratulations to Dean Ma on her well-earned retirement. The DKICP Ohana wish her a joyful, fulfilling next chapter.



▲ At the dedication of Hale Kihō'ihō'i, Dean Ma ceremonially moku ka piko (cuts the umbilical cord), representing the birth of a new home for the college.



Above: At the building dedication in December, 2019, Dean Ma (right) gathers by the portrait of Senator Inouye with (left to right) Sara Hamakawa from the Daniel K. Inouye Institute; Gerald DeMello, and the late senator's wife, Irene Hirano Inouye. Right: One highlight shared with students in 2018 was meeting master navigator Chad Kalepa Baybayan and touring the Hokule'a.



New oli written for the college

Throughout her time at DKICP, Dean Ma has worked to incorporate local history and culture into the teachings and practices of the college. She was proud to have shepherded the creation of a new oli (chant), written to capture the work of this institution and the healthcare professionals it produces, for the good of Hawai'i and beyond.

Ma'ama'ama

Mā'ama'ama ka lama iā Waiākea
Waiākea is enlightened by the light

Ke 'ā ka malu o ka lau Kukui
Glistening in the canopy of the kukui leaves

Kui 'ia ka lei lehua
Strung together in a lei of lehua

Hua mai ka 'ike ola kino
Birthing the knowledge of health

Ho'ōla mai i ka 'āina o Hawai'i
Bringing health to Hilo

Eia ke kino lama, lama i ke ola
Here is the body, the light of health

Hilo 'ia a pa'a. Pa'a ke aloha, Pa'a ke ola
Braided together in strength, in love in life

E ola nō kākou e

Explanations from the authors:

Waiākea and Hilo provide the geographical representation of where we come from, our 'āina. Kukui is used as a symbol of enlightenment and light, and also because of its healing properties. All health professionals must work together to enhance the health of Native Hawaiians and the people of Hawai'i, which is symbolized by the lei kukui. The professions weave together to form the healthcare system to enhance the health of Native Hawaiians and the people of Hawai'i. Our light, our kuleana, is to provide healthcare with aloha.

Mahalo Dean Ma



Welcome Interim Dean Mobley Smith



The Daniel K. Inouye College of Pharmacy welcomes veteran pharmacy academic Miriam Mobley Smith as interim dean. She stepped into this role on February 1, after

Dean Carolyn Ma's retirement.

"This is a pivotal time for the future of DKICP, and it is imperative that we have an experienced administrator at the helm, even in the interim period," says Kris Roney, UH Hilo vice chancellor for academic affairs. "She has expressed considerable excitement about DKICP and is already contemplating spaces for revenue generation, budget correction and pathways into DKICP that we may not yet have explored fully."

Mobley Smith earned her doctor of pharmacy with high honors at the University of Illinois at Chicago, where she served in numerous faculty positions for more than 13 years. At Chicago State University, she held multiple roles within the pharmacy depart-

ment, such as associate professor and dean until her retirement in 2015. She has continued her long-standing work with the Accreditation Council for Pharmacy Education as an educational consultant and site reviewer. She served as interim dean and visiting professor in 2020-2021 for Northeastern University Bouvé College of Health Sciences, School of Pharmacy and Pharmaceutical Sciences.

"As Interim Dean for DKICP, Dr. Mobley Smith is committed to listening to members of the college and stakeholders for DKICP, reviewing practice and policy, advising me regarding change, and preparing the college for the search for a permanent dean, which is intended to commence in late summer," says Roney.



White Coat Ceremony welcomes Class of 2025

▲ The 48 members of the Class of 2025 pose after officially donning their white coats.

First-year students took the Oath of a Pharmacist as part of the annual Daniel K. Inouye College of Pharmacy (DKICP) White Coat Ceremony, held Sunday, October 17, on the University of Hawai'i at Hilo campus, in Hale Kiho'ihoi. Attendance was limited to P1 students and a small number of faculty and staff, but family and friends were able to watch the livestreamed ceremony online. A recording can be viewed on the DKICP YouTube channel.

Students were addressed by Dean Carolyn Ma, who shared some of her own personal story of growing up on Oahu and the emphasis her parents put on education in achieving personal goals. She stressed to students the importance of commitment to their new profession, how they will be challenged, but how eventually their commitment will become their bedrock, and a platform for helping to maintain the health and wellbeing of others.

This year's keynote speaker was Rear Admiral (ret) Pamela Schweitzer,

Pharm.D., who served as the U.S. Assistant Surgeon General and 10th Chief Pharmacist Officer of the U.S. Public Health Service from 2014-2018. She said the students were entering the pharmacy profession at a very important time. "Pharmacists are now playing such a critical role during the pandemic by providing COVID testing and vaccine administration, and by ensuring uninterrupted delivery of routine pharmacy services. The COVID-19 pandemic has been a game-changer for our profession, and you're coming into it as this transformation comes to a peak."

Schweitzer also encouraged students to help their family members in maneuvering through the healthcare system. "Everyone needs a healthcare advocate and you will become experts at this. COVID-19 has brought to the forefront the importance of having strong healthcare infrastructures in our communities. Many of you will be part of improving that infrastructure for years to come."

Following the hour-long ceremony, a drive-by celebration was held on Aohoku Street, below Hale Kiho'ihoi, which allowed family and friends to recognize inductees with waves, honks and signs.

“ Everyone needs a healthcare advocate and you will become experts at this. COVID-19 has brought to the forefront the importance of having strong healthcare infrastructures in our communities. ”

- Rear Admiral Pamela Schweitzer, Pharm.D.

Continues on next page. →

You are a sanguine class – always hopeful

The following is Dean Carolyn Ma's speech to the DKICP Class of 2025.

Aloha Mai Kakou. My warmest welcome to family, friends, faculty and our most distinguished guest and keynote speaker RADM Pamela Schweitzer.

Class of 2025, you are incredibly special to me. For the families and friends watching on this livestream, they have known you for a lifetime and I am sure would have a long list of endearing adjectives to describe each and every one of you. For this occasion in terms of numbers, you are 48 strong, the 15th entering class to be coated in white and to take the pharmacists oath.

There is something I would normally do after getting to know your class after four years, and at your graduation luncheon, but alas with this being my last white coat ceremony, I will not have that privilege to shepherd you in the next four years and congratulate you in 2025. So I give you your class personality

adjective today – the word sanguine. It's defined as optimistic, hopeful, buoyant, disposed to look on the bright side, assured, archaic of good cheer. To me, you represent a hopeful and bright future as we continue to emerge from a worldwide pandemic.

Today we performed the oli, or chant 'Oi Ola Wai Honua' – While There Is Time. This oli speaks to the profound and potential, both great and small, in all of us. I take this moment to honor Dr. Dana Koo-moa-Lange for her work over the past several years, to hold us in this space that honors and pays respect to this epicenter of la'au lapa'au.

The oli speaks to potential that is reached when there are two opposite elements. For there to be light, there must be dark; for there to be water, there is fire; for there to be students, there must be a teacher. One cannot exist without the other.

U.S. Senator Mazie Hirono's

book, titled *Heart of Fire, An Immigrant's Daughter*, is a beautifully written book that chronicles her childhood, political career and her present-day charge as an esteemed U.S. Senator. A quote from the book that applies in a myriad of contexts, whether you have been here in Hilo and part of this profession for weeks, months, years or decades, is "We are fellow travelers on a path that we all consider to be richly worthwhile."

You are 60 days into your pharmacy path and just finished with your first set of midterms, and I wager as of last Friday, wondering what the heck? Let me just reassure you that it's all worth it.

Based upon our orientation session and hearing about each of your origins, many of you in here come with a similar story as Senator Hirono.

I ask your indulgence in allowing me to share a bit about my back-

▼ Family and friends congratulate students in a drive-by event held after the ceremony.



▲ Dean Ma helps to "coat" one of the new student pharmacists, while Associate Dean Lara Gomez looks on.

ground. I also am a daughter of an immigrant mother from China, who married a local guy, both with only with about an 8th grade level of education. My mother did not speak English but in her 40 years here she learned enough English that for a few stolen moments at night after working two back-to-back jobs every day for decades, I could hear her chuckle at the antics on the Tonight Show with Johnny Carson. He's the one before Jay Leno, who you may also NOT know!

My father, who turned 99 this year, 100 if you count from conception like most Chinese do, was a bookstore owner who eventually went to work as a civil servant at Hickam Air Force Base in Honolulu because, as my mother told him, it was time for him to get some healthcare and a regular salary. He had three kids, and we needed an education. My parents, Mary and James, gave their three children a

sum total of almost 60 collective years of education in private schools, colleges, graduate and professional schools. I am a product of the American dream that believes that education provides a foundation, a foundation that one can build upon and whatever the outcome, will make an impact on others if you commit and believe in making an impact. So let me talk a bit about commitment.

As a noun, sanguine is a deep dark red color. An image that instantly comes to my mind is the color of lava that literally flows beneath us. I have no doubt about your commitment to this profession today, but realize that in the years to come, the plethora of tests, facts, patient care guidelines, public health, pandemics, endemics, challenges in your personal life, whether you have the smarts, or whether there is enough caffeine in the world to cram for that final exam, will at times challenge this commitment.

“ As a noun, sanguine is a deep dark red color. An image that instantly comes to my mind is the color of lava that literally flows beneath us. ”

Similar to how lava flows today in Kilauea, your commitment may be at times hot, molten, but with ebbs and flows, stops and starts. Eventually with time, lava becomes solid, possibly with smoke fumes rising over the years, but eventually, that commitment will become bedrock, analogized as a commitment to help your fellow man's health and well-being, regardless of economics, geography, religion, color, ethnicity, gender identity or sexual orientation.

These types of speeches are meant to convey a message and, although there is so much I want to say to you in this, my last, White Coat ceremony, this is my advice: Live to contribute to the betterment of society, live with aloha, give without the expectation of receiving, serve without the expectation of praise, but learn with a self-expectation of mastery, whatever that means, for then you will always strive to do better.

Here in this very building, we will set the foundation for you to learn, expect that this will be hard but mostly, expect to believe in yourself. The world is waiting, sometimes rather impatiently, for your talents and your light. Be brave every day as you head towards that goal.

My last few words are meant to thank the many on our faculty, staff, alumni, and our beloved community, whether you have been with us in the past or present. So many have contributed to the beginnings of this college since 2006. And what we have built in 15 years is quite simply magnificent.

Health Fair

13TH ANNUAL EVENT TAKES HEALTH SCREENINGS ONLINE

by Michi Abad and Daijiro Oshitari (Health Screenings co-chairs), Alyson Soranaka (overall 2021 Health Fair chair) and Olatunji Gbadebo (overall 2022 Health Fair chair)

For the 2021 13th Annual DKICP Health Fair, health screenings went virtual. As the COVID pandemic continued to discourage in-person activities, the DKICP Annual Health Fair committee still wanted to find a way to give students the patient-care experience.

With the help of Dr. Roy Goo, students worked with senior residents of Arcadia assisted living community in Honolulu to provide one-on-one interaction. Student pharmacists were able to work with residents and follow their health progress over a year.

Each resident was sent a blood pressure monitor and cuff, and were asked to bring a list of their current medications. This allowed the students to have a baseline and monitor their progress. On the day of the event, each student pharmacist conducted interviews with their residents and were facilitated by faculty preceptors. As each meeting lasted about half an hour, each student would follow-up monthly with their resident and record their progress.

“We reviewed their medications and discussed things like proper blood pressure management, diet, and exercise.” explains Cierralyn Cabral, P3 student participant. “I followed up with my resident every month to monitor any changes that may have occurred since our last meeting.” Monthly meetings with



the residents allowed the students to further hone their patient-care knowledge and skills. “From this experience, the patient relationship I got to build helped me grow personally and professionally,” adds Cabral.

Under the tutelage of faculty, the students presented and are creating monthly webinars in lieu of the traditional educational boards, teaching the public how to be aware of various disease states.

“My experience from researching and creating my own slides was amazing,” says student presenter Kailani Timmons. “I was able to better understand high cholesterol, pinpoint what I thought was important for patients within our community to know and understand, and help patients to be aware of how to prevent and manage high cholesterol.”

The planning process for these events could not have happened without help from the faculty and staff, efforts of many students, and the senior residents.

When it is safe to return to in-person events, the Health Fair committee is looking forward to resuming the traditional event at Prince

Kuhio Plaza in Hilo, and continuing to help other communities around the Big Island.

Webinars to view online

So far this year, DKICP student pharmacists have produced five new webinars on a variety of topics, with more in the works. All are available to the public to watch online, either on the college website or the DKICP YouTube channel.

Herbal medicine – view at <https://pharmacy.uhh.hawaii.edu/news/herbal-medicine>

Prevention and management of high cholesterol – view at <https://pharmacy.uhh.hawaii.edu/news/prevention-and-management-high-cholesterol>

Mental health during the COVID-19 pandemic – view at <https://youtu.be/RLPN--HSuGo>

What's the deal with hypertension? – view at <https://youtu.be/SLt8sQziuaA>

Understanding asthma and chronic obstructive pulmonary disease – view at <https://youtu.be/dwEPUSQNMEQ>

Phi Delta Chi

ANNUAL MILOLI'I FAIR BECOMES DRIVE-THROUGH EVENT

by Preslyn Kaanaana

Every November, the members of Phi Delta Chi look forward to participating in the Annual Lā 'Ohana Fair, hosted by the rural community of Miloli'i. However, due to the COVID-19 pandemic, this year's fair was held in a drive-through format.

Despite the unprecedented times, Phi Delta Chi continued to provide outreach by donating 150 Food Bags to the local families. Brothers and candidates filled each Food Bag with fresh produce and groceries to prepare healthy meals.

Educational handouts and recipes highlighting the DASH (Dietary Approaches to Stop Hypertension) diet were also provided in each bag. Personal protective equipment, such as face masks and hand sanitizer, were also donated.



NCPA

SPEAKERS SHARE INSIGHTS INTO PHARMACY CAREER PATHS

by Teva Kealoha Meyer & Brayton Sakai

The National Community Pharmacist Association hosted three guest speakers on the Zoom platform last semester, representing several different avenues within the pharmacy industry. They included Bindu Batra, Director of Academic Affairs of the Professional Compounding Center of America; Dallas Nakashima, Hawaii Account Manager for McKesson; and Mark DeWoskin, Pharm.D., M.S.

Dr. Bindu Batra provided our members with useful information about the Professional Compounding

Centers of America, sharing the benefits that program provides, such as in-person workshops that assist with compounding skills. Student pharmacists can also explore job offers through a unique portal the organization hosts.

Our other two speakers, Mr. Nakashima and Dr. DeWoskin, shared their annual presentation about McKesson. Within the presentation, Dr. DeWoskin talked about the necessities required for aspiring independent pharmacy owners to

start their own business, as well as the traits that one must possess prior to opening their own pharmacy. Mr. Nakashima shared his experience of being an account manager for McKesson and his duties overseeing the business aspects of all the pharmacies in Hawai'i that are contracted with McKesson. The National Community Pharmacist Association hopes to shed light on the independent and compound aspect of pharmacy for future pharmacists.

APhA-ASP

GAINING HANDS-ON EXPERIENCE AT VACCINATION CLINICS

by Kathy Dang

Due to the ongoing pandemic and the rise of COVID cases from the new Omicron variant, members of the local chapter of the American Pharmacists Association Academy of Student Pharmacists (APhA-ASP) were able to assist in many COVID-19 vaccination clinics around the island of Hawaii. Students were able to apply their experiential knowledge to assist pharmacists and other health professionals in collecting information, administering vaccination as well as monitor for vitals and adverse effects.

This pandemic has changed the way students learn but also has provided opportunities to gain hands-on experience. Students can prepare for their future in the healthcare field by being on the front lines, administering vaccinations and making an impact in the community.

Each month APhA-ASP had dif-

ferent social media initiatives targeting a variety of healthcare topics. Students created informational videos and flyers, as well as images to educate the community on topics such as COVID-19, flu, medication disposal, hypertension and hyperlipidemia.



Solliday elected as region delegate

Dillon Solliday, class of 2024 and member of APhA-ASP, was recently elected to serve as the Region 8 delegate. In this role, he will be responsible for promoting policy and advocacy activities within the western region and working with the organization's Resolutions Committee at the national level.

Congratulations Dillon!

Above, left: APhA-ASP members volunteered at vaccine clinics on the Big Island, collecting information, administering vaccinations and monitoring people post vaccination.

Left: DKICP student pharmacists bring a positive attitude to their volunteer work at vaccine clinics.



Phi Lambda Sigma

STUDENTS HOLD FALL 2021 LEADERSHIP SYMPOSIUM

by Kateleen Bio & Brayton Sakai

Phi Lambda Sigma held its annual Fall Leadership Symposium on November 6, 2021, virtually through the Zoom video conference platform. This semester's aim was to help students learn to use their leadership voice effectively by using the motto of "We before me."

Our organization brought this to light with three guest speakers: Anthony DeClue, Pharm.D.; Le Du, Pharm.D., BCPS; and David Lee, Pharm.D.

Our first guest speaker, National Phi Lambda Sigma President-Elect Dr. Anthony DeClue, orchestrated an interactive workshop to help members understand the different types of leadership voices one can have. Attendees were able to complete a leadership voice survey prior to the symposium to identify their most dominant leadership voice.

The five leadership voices included Pioneer, Connector, Guardian, Creative and Nurturer, which each have their role to play in group settings. Dr. DeClue enlightened us on the leadership characteristic of each voice and the ways each voice can be empowered to communicate effectively on a team.

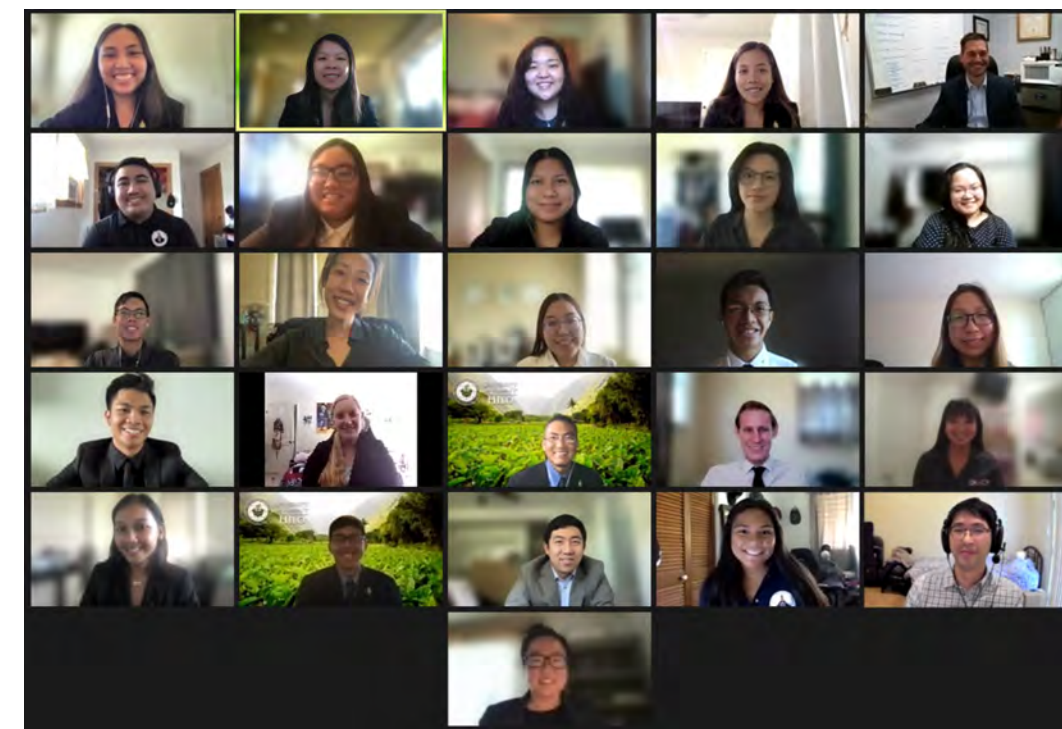
Our second speaker was Dr. Le Du, a DKICP Class of 2015 alumna and Assistant Director of Pharmacy Services at Antelope Valley Hospital. She talked about how introverts are leaders and explained different characteristics that can be displayed by these individuals. Dr. Du shared experiences from her time at DKICP

and how it changed her introverted personality to more of an ambivert.

Our third speaker was Dr. David Lee, a Walgreens pharmacist in Washington, who shared insight of the daily duties that retail pharmacists have and the different experiences he's gone through to become the pharmacist he is today. Dr. Lee had previously helped countless DKICP students on their APPE rotations and provided support to aspiring student pharmacists on stepping out of their comfort zone

and exploring the different possibilities the pharmacy industry has to offer.

The purpose of Phi Lambda Sigma events is to help individuals grow throughout their pharmacy careers and become the leaders they want to be. With events such as the annual Fall Leadership Symposium, attendees were able to gain a new sense of what type of leadership voice they may have, as well as different perspectives on the healthcare fields through various guest speakers.



▲ This year's PLS Fall Leadership Symposium was held online, with members hearing from three distinguished speakers, then having the chance to ask questions.

Kappa Psi

SERVICE PROJECTS HELP COMMUNITY KEIKI AND KUPUNA

by Keisha Salvilla

With the university allowing students to return to campus, things are slowly returning to the “new” normal here at DKICP. This past semester, Kappa Psi continued contributing to our community through several service projects.

To kick off the semester, we coordinated with the Kona Community Hospital to participate in their Back-to-School Drive for keiki. Brothers donated 4 boxes full of all kinds of school supplies and essential items, which benefited keiki at Ho’okena Elementary, Kealakehe Elementary and Konawaena Middle School here on Hawai’i Island.

In the beginning of October we celebrated Kappa Psi Service Week 2021 by writing letters to elderly res-



◀ Members delivered Christmas box donations to Hilo Missionary Church for distribution to deserving local keiki.

idents in the community through a program called “Letter2OurKupuna.” The purpose of this service was to provide encouragement and compassion to kupuna during this time of uncertainty, as they are considered high risk and often unable to see all of their family during the pandemic.

Also as part of our Pacific West Province, Tiana Enos-Dano, P4 Kappa

Psi Brother who holds a position as Chaplain and Philanthropy Chair, initiated the 2021 Fall Philanthropy project: Operation Christmas Child. The brothers came together and invited our new Lambda pledge class to join us in creating and filling shoeboxes with toys, school supplies and essential items. Each box also included a thoughtful and handwritten card.

In total, we collected 34 boxes as a chapter and dropped them off to Hilo Missionary Church. As a province, brothers from different chapters collectively gathered a total of over 1,888 toys and essential items for children in need.

This philanthropy project was presented at our PacWest Province Fall Hybrid Assembly, hosted by Delta Tau in Las Vegas, Nev. Some current members attended virtually and some of our alumni and P4 brothers enjoyed themselves in-person, networking with other chapters. We hope to make this “new normal” the best that we can in 2022 as we continue to plan for the next Province Assembly that will be hosted and held by our Hawai’i chapter in Fall 2022.



▲ Kappa Psi members collected 34 boxes containing toys and other items for Operation Christmas Child.

Rho Chi

SOCIETY HOSTS A VARIETY OF ACADEMIC ACTIVITIES

by Matt Neumann and Kathleen Millard

The Delta Iota Chapter of The Rho Chi Society at DKICP may have pivoted to zoom meetings for safe gatherings, but that did not discourage our members from interacting with peers to help achieve excellence and provide valuable practice for future pharmacy experience. **Here’s a recap of our Fall events:**

Student Involvement Fair. Rho Chi started off the school year by hosting the Student Involvement Fair for first-year pharmacy students during orientation week. During the online event, Rho Chi President Matt Neumann introduced all of the academic activities our organization offers and answered questions about them. With the start of the new school year, the Rho Chi Society also began accepting tutoring requests. Members volunteer to tutor first- and second-year pharmacy students.

Journal Club. In October, two teams of pharmacy students participated in the first Rho Chi journal club of the semester. Journal clubs allow students to critically evaluate recently published articles, apply the knowledge they learn in the classroom to arrive at a conclusion, and present their recommendations to their peers and faculty members. Team 1, consisting of Molly Moran and Carly Bell, analyzed an article about the safety of the BNT162B2 mRNA COVID-19 vaccine. Team 2, made up of Brayton Sakai and Josephine Lui, looked at the effects of statin use in COVID-19 patients on mortality. DKICP faculty

members Dr. Supakit Wongwiwat-thananukit, Dr. Roy Goo and Dr. Camlyn Masuda attended this journal club session and were able to provide their expertise.

In November, P2 student Dillon Solliday presented an article about side effect patterns seen in statin use, and Rosalie White and Kalen Niimi presented information on the use of a diabetic drug, Empagliflozin, in heart failure. DKICP faculty members Dr. Supakit Wongwiwat-thananukit, Dr. Daniela Guendisch, and Dr. Camlyn Masuda were in attendance alongside classmates to support these students and hear their thoughts were on their respective topics. Both events were coordinated and held by Journal Club committee chairs Steve Moua and Matthew Neumann.

Quiz Bowl. Drug Action, which consists of learning medicinal chemistry, pharmacokinetics and pharmacodynamics, is a course that first-year pharmacy students take during the fall semester. To help students prepare for their first exam, Quiz Bowl chair Kalen Niimi hosted a review session over zoom to help solidify knowledge and understanding of the course topic. Rho Chi also provides quiz bowls for another first year class, Self Care. This class focuses on learning common self-treatable conditions, such as pain and fever, cough/cold, allergies and upset stomach. Students learn how to gather infor-

mation from patients and use their knowledge to recommend proper Over-The-Counter medications. Rho Chi provided 2 quiz bowls each for Drug Action and Self Care.

Pre-pharmacy mock interviews.

Rho Chi’s Pre-Pharmacy co-chairs GaYeon Wang and Hyeji Lee collaborated with PLS to organize mock interviews for University of Hawai’i students who are enrolled in the pre-pharmacy program. This event provided these students with an opportunity to familiarize themselves with the interview process at DKICP. The pre-pharmacy students were given a short presentation containing tips for a successful interview. Rho Chi and PLS members facilitated the mock interviews and provided feedback.

Future plans. We hope to make the transition back to in-person events as soon as the COVID-19 climate in Hawai’i allows. We will continue to offer Journal Clubs, Quiz Bowls and Tutoring through online platforms, as well as collaborate with other organizations to best provide support and value to our peers.

We hope to initiate a new event this spring semester called “The Antibiotic Draft” in which students can draft their best antibiotic line-ups in regards to common pathogens and disease-specific coverage needs in a format similar to a fantasy football draft. We plan to hold the event the Saturday of Super Bowl weekend.



Julie Adrian, DVM, professor in the Department of Pharmacy Practice, was interviewed for two publications on **Builtin.com**, titled “Pet loss, complicated grief, and posttraumatic stress disorder in Hawaii” and “There for you: attending pet euthanasia and whether this relates to complicated grief and posttraumatic stress disorder.” Read it online at: <https://builtin.com/people-management/bereavement-leave>



Karen Pellegrin, Ph.D., MBA, and director of continuing education, strategic planning and the Center for Rural Health Science, was principal investigator of a sub-award from Hawaii County on the **Kuleana Health** project funded by the U.S. Office of Minority Health, titled “Advancing Health Literacy to Enhance Equitable Community Responses to COVID-19 programs.” She was also an invited reviewer for the **PSI Foundation**, a not-for-profit organization that funds peer-reviewed medical research within the province of Ontario, in the areas of education of practising physicians and health research, with an emphasis on patient care. Pellegrin was also an invited reviewer for the **Health Research Board**, the lead agency in Ireland supporting health research, for a grant program entitled “Secondary Data Analysis Projects.”



Jarred Prudencio, Pharm.D. and associate professor, and **Michelle Kim**, Pharm.D. and assistant specialist, published the article “Prescription Renewal Request Reviews by Student Pharmacists in a Family Medicine Clinic”, in **Pharmacy**, December 2021.



Prudencio also published “Optimization of Medication Regimens in Patients with Type 2 Diabetes and Clinical Atherosclerotic Cardiovascular Disease”, in **Pharmacy**, November 2021. Co-authors were Paige Cajudoy (DKICP class of 2022) and Donald Waddell (DKICP class of 2021). He was also a co-author on the article “Impact of Pharmacists in Therapeutic Optimization Relative to the 2020 American Diabetes Association Standards of Medical Care in Diabetes Guidelines in Patients with Clinical Atherosclerotic Cardiovascular Disease”, published in **Hawaii Journal of Health & Social Welfare**, January 2022, serving as mentor to primary author Donald Waddell (DKICP class of 2021).



Dianqing Sun, Ph.D., professor and chair, Department of Pharmaceutical Sciences, published a book chapter titled “U.S. FDA-Approved Antibiotics During the 21st Century”, in **Encyclopedia of Infection and Immunity**, with Taylor Hori and Yaw Owusu. Read it online at: <https://www.sciencedirect.com/science/article/pii/B9780128187319001440> He was also invited to serve as a panelist for the **National Science Foundation** in January 2022.



Supakit Wongwiwatthananutit, Ph.D. and professor in the Department of Pharmacy Practice, was a co-author on two publications: “Determination of Potential Drug-Drug Interactions in Prescription Orders Dispensed in a Community Pharmacy Setting Using Micromedex® and Lexicomp®: A Retrospective Observational Study”, published in **Int J Clin Pharm**, 2021, with co-authors Owusu, Y., Abbas, A., Al-Shaibi, S., Sankaralingam, S., Awaisu, A., & Kattezhathu, V.S. “Drug-Herb Interactions among Thai Herbs and Anticancer Drugs: A Scoping Review”, published in **Pharmaceuticals (MDPI)** 2022, with co-authors Jiso, A., Khemawoot, P., Techapichetvanich, P., Soopairin, S., Phoemsap, K., Damrongsakul, P., & Vivithanaporn, P.

STUDENT ACHIEVEMENTS



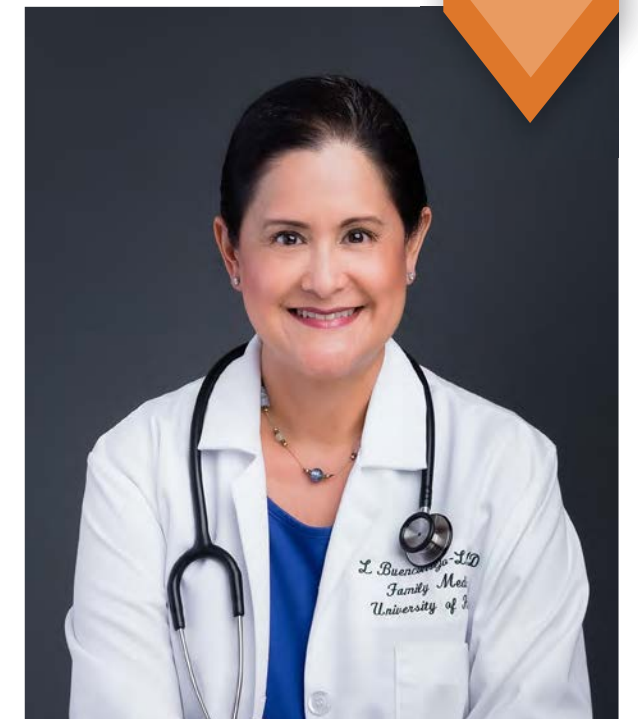
Nathan Kanoa Sunada, DKICP graduate student, was invited to give an oral presentation at a session of Cell Bio Virtual 2021, the annual meeting of the **American Society for Cell Biology**, held virtually in December.



Donald Waddell, Pharm.D. and DKICP class of 2021, won the Hawaii Journal of Health and Social Welfare Writing Contest in the post-graduate category, for his paper titled “Impact of Pharmacists in Therapeutic Optimization Relative to the 2020 American Diabetes Association Standards of Medical Care in Diabetes Guidelines in Patients with Clinical Atherosclerotic Cardiovascular Disease.” It was co-authored with his mentor Jarred Prudencio and published in the January 2022 issue of **Hawaii Journal of Health & Social Welfare**.

DR. LEE ELLEN BUENCONSEJO-LUM

Through her collaborative participation, she has made a great contribution to the college’s curriculum transformation process, as well as providing outstanding leadership during the pandemic.



Throughout her career in medicine, Dr. Lee Ellen Buenconsejo-Lum has worked to reduce health disparities among the people of Hawai‘i and other Pacific Islands. To do that, she has focused on expanding health system capacity and developing partnerships. One partnership she’s cultivated over the years is with DKICP faculty and administrators.

As a professor at the University of Hawai‘i John A. Burns School of Medicine (JABSOM), and more recently as the school’s Associate Dean of Academic Affairs, she has promoted interdisciplinary education. For P4 DKICP pharmacy students, that’s meant being imbedded on teams of educators and students from across healthcare professions.

“These experiences have allowed pharmacy students to develop critical competencies in clinic settings, as they go on rounds with medical students, and to learn to work as a team,” she says.

Pharmacy students also are able to share their specialized knowledge on topics like drug interactions and appropriate use of antibiotics, she adds. “The important thing is that all team members learn to be engaged in patient care.”

As an educator and now medical school administrator, she emphasizes the importance of coordinating curriculum of all the health professional schools within the

University of Hawai‘i system. “There needs to be good interdisciplinary communication,” she says. “That opens doors for sharing of expertise.”

For that reason, Buenconsejo-Lum was willing to contribute her expertise to the curriculum transformation process that has been underway the past few years at DKICP. “The college has benefited significantly from her counsel throughout this journey,” says Dr. Sheri Tokumaru, associate professor and DKICP director of interprofessional education.

“Dr. Buenconsejo-Lum readily shares her time and energy to inform our stakeholders, faculty, and staff of the opportunities and the value of a robust, integrated program to train students to care for patients in our community now and in the future,” she says.

Tokumaru calls Buenconsejo-Lum a visionary regarding students’ roles in learning, being part of a team, and applying skills to learn with and from each other. “She is inspirational, motivating and supportive – truly living the intent of interprofessional education and training. We are so fortunate to have her in our community.”

“ There needs to be good interdisciplinary communication ... That opens doors for sharing of expertise. ”

EDUCATION & WORK

- Born and raised on Oahu; graduate of Leilehua High School
- B.S. in Biology, Stanford University
- M.D. from JABSOM, University of Hawaii, with specialty in family medicine
- JABSOM professor of family medicine and community health
- Designated Institutional Official and Director of Graduate Medical Education
- Associate Dean for Academic Affairs

Fall 2021 Dean's List

The following students from the Daniel K. Inouye College of Pharmacy at the University of Hawai'i at Hilo have been named to the Dean's List for the 2021 Fall semester:



CLASS OF 2023

Kateleen Caye Bio	Matthew Neumann	Rosalie White
Chrystal Cardoza	Kalen Niimi	Sung Mi Yoon
Hyeji Lee	Brayton Sakai	
Stephanie Mojumdar	Tiana Tran	
Selena Joy Morita	GaYeon Wang	

CLASS OF 2024

Carly Bell	Cheyenne Garretson	Gladys Hope Lorenzo
Kylie Bungcayao	Olatunji Gbadebo	Jeff Michael Regalario
Dyani Chock	Chase Ibia	Hien-Trang Tran
Corey Duenas	Teva Kealoha Meyer	

CLASS OF 2025

Logan Acebo	Kallen Kobayashi	Sueun Suh
Elyssa Ball	Tyra Kong	Vincent Tran
Taylor Eleola	Chae Min Lee	Akiho Uno
Cierra Fujimoto	Keri Lum	Rosalind Wong
Neilsen Gazo	Steven Maesato	Yang Xu
Krystle Imamura	Anaiz Ramirez	
Alyssa Kam	James Santoki	

NAME A BRICK, INSPIRE A LEGACY

The Legacy Path provides alumni, family and friends of the The Daniel K. Inouye College of Pharmacy the chance to show their support for the college and the pharmacy profession.

When you buy an inscribed brick on the DKICP Legacy Path, which leads up to the main entrance of our new home, you establish a permanent link to the history of the college. And you pave the way for future generations to remember it. Show your UH pride or make a lasting tribute to a loved one today, and leave a legacy for tomorrow.

- The Legacy Path is located at the UH Hilo Daniel K. Inouye College of Pharmacy, and begins at the entry garden and extends up the walkway to the main entrance.
- Bricks are installed in Spring and Fall. We will let you know when your brick is installed.
- Each rust-hued brick is approximately 4½ by 9 inches.
- Inscriptions can be up to 3 lines of 16 characters/spaces per line. (Include spaces and punctuation in the count.)
- Special requests will be accommodated if possible. Submit orders together for adjacent bricks.
- Participation is open to all alumni, parents, friends and supporters.
- The full amount of your gift is tax deductible.



I want to be part of the DKICP Legacy

Please reserve my brick in the:

- Kawili La'au Kipuka: \$500 per brick
- Oath of a Pharmacist Path: \$750 per brick
- DKICP Gateway: \$1000 per brick
- Alumni & 'Ohana Legacy Circle: \$1500 per brick

Purchaser: _____

Alumni Class Year if applicable: _____

- Friends & Family
- Other

Phone: _____

Address: _____

Email: _____

Inscription: 3 lines, 16 characters each (including spaces and punctuation)



To reserve multiple bricks, please submit forms together.

Payment Information

- Check/Money Order
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For credit card payments visit
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Attn: Nadine Hara
200 W. Kawili Street
Hilo, Hawai'i 96720

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- ▼ *Members of Phi Delta Chi collected food and organized donations as part of the group's annual family fair event, hosted by the small community of Miloli'i, on Hawai'i Island. Read more about it and other DKICP student service projects inside this issue.*

