



UP VOICE

The Official Newsletter of the University of Puthisastra (UP)

THE BIG LAUNCH 2024 AT THE UNIVERSITY OF PUTHISAstra



The University of Puthisastra's Student Services Team and Foundation Year staff joined forces again to create an extraordinary event known as "The Big Launch 2024" specifically tailored for orienting Foundation Year students. This event welcomes and introduces new students to the university community in a memorable and engaging way.

During "The Big Launch 2024," Foundation Year students saw a range of activities and programs that are specifically created to help them transition smoothly into from school life to the demands of university life.

From informative orientation sessions to student workshops and many funny activities and games, the event provided valuable resources and support to help students navigate their first year at the university.

We were also honoured to have HE Sok Puthivuth, the Chancellor of UP, who congratulated students in choosing UP and gave an inspiring talk to students encouraging them to do their best, be successful and be a beacon of hope for the future.

We would like to take this opportunity to thank the student volunteers from the bottom of our hearts for their devotion and hard work. Their willingness to give their time and energy to help others is truly inspiring. Their hard work and enthusiasm have not gone unnoticed, and we are incredibly grateful for everything they do. Their efforts are truly valued and appreciated.

WHAT'S UP ON CAMPUS	• 20 MARCH 2024 WORLD ORAL HEALTH DAY
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FOUNDATION YEAR STUDENT SOCIAL EVENT: ENGAGE AND CONNECT



Recently, the Foundation Year hosted an event to connect with our holding programme students. Through a variety of icebreaker games, campus tours, and get to know you activities, students were supported to interact and develop bonds with each other and the university. In the workshop, everyone shared stories of their experiences at UP and collaborated together.

Besides having fun, students also learned about campus resources and academic support services. This ensured they left not only with new friends but also with essential tools for success at UP.

The Foundation Year Student Social Event: Engage and Connect at UP was a great success, demonstrating UP's commitment to creating a supportive, inclusive campus environment.

UP PHARMACY WELCOMES FOUNDATION YEAR



On March 4th to 7th, 2024, UP's Faculty of Pharmacy, welcomed Foundation year students and showed them each laboratory which included a staff presentation and those who directly manage the laboratory. More than 100 students are divided into small groups to make it easier to visit each place such as chemistry, pharmaceuticals, or pharmacognosy, or another health center. In addition, we also introduced the Faculty of Puthisastra Pharmacy to the students, who had a presentation by the manager there about the role of the pharmacist and other information about the community pharmacy.

BACHELOR OF SCIENCE RESEARCH WELCOMES FOUNDATION YEAR



On 7th March 2024, the Science Research Department joined the Big Launch for Foundation Year (FY) program by giving a memorial orientation to FY students in the Science Research Program.

Mr. Be Sokkeang, a program manager of Science Research gave an oral presentation on the “Overview of Science Research Program” and third-year science research students were invited to express their interest in studying the science research program. During the orientation, faculty members' introductions and fun games were included to make the event more exciting and unforgettable.

NURSING AND MIDWIFERY WELCOME FOUNDATION YEAR



On 7th March 2024, UP's faculty of Nursing and Midwifery welcomed Foundation year students. The Faculty prepared orientation slides representing Nurse and Midwife subjects and some activities to help new students to know each other and build friendship.

First, students were split into groups by choosing their favorite fruit and passing chocolate ball activities, it was conducted to make students interact with each other and develop a sense of camaraderie. The aim of the task was to focus on Coordination, Team Work, Memory Power, Building Relationships, Focus, Value of Practice and developing the potential of leading and balancing the whole team as a bunch of people directed towards the same and specific goal. Conducting this activity on the last day made students feel comfortable regarding the upcoming new college life, somewhat reduced the nervousness and loaded them with a bunch of memories and laughter.

FACULTY OF ICT PARTICIPATES IN DIGITAL GOVERNMENT FORUM 2024



UP's Faculty of ICT participated in the Digital Government Forum 2024, which was held on 11th to 13th March 2024 at the Koh Pich Convention and Exhibition Center chaired by Samdech Thipadei Hun Manet, Prime Minister of the Kingdom of Cambodia.

The Digital Government Forum 2024 highlights achievements of digital government development in accordance with the Cambodia Digital Economy and Society Policy Framework 2021 - 2035 and the Digital Government Policy 2022 - 2035, especially the Pentagon V of the Pentagonal Strategy Phase I of the Royal Government of Cambodia.

The Digital Government Forum 2024 included a discussion forum, featuring numerous discussions on key topics and key policies by local and international speakers, trends in technology development, exchange of experience and best practices in accelerating digital transformation and the usage of the emerging technologies such as Generative AI.

UP'S BRIDGING BACHELOR DEGREE IN MEDICAL LABORATORY TECHNOLOGY



First-year students in Bridging Bachelor degree in Medical Laboratory Technology (BBL), the University of Puthisastra are actively practice in laboratory. BBL students are receiving actual practice in Clinical Hematology focusing on abnormal morphology of blood cells under the supervision of responsible lecturer. For more information about the program: Please contact us via the telegram group BBL Information UP (<https://t.me/+YeTt4dLginM3ZTFI>)

INCREASING STUDENT MOTIVATION FOR BETTER LEARNING ENGAGEMENT



On February 29, 2024, Learning and Teaching Team provided an important part of effective pedagogical training to the ten available staff from cross faculties of Nursing, English and Dentistry.

Meanwhile, lecturers and staff participated actively in the training on “Increasing Student Motivation for Better Learning Engagement” for pragmatical theories, experiences, examples, questions and answers among all the participants that they would be able to identify distinctive of learning styles and types of motivation in order to advance their pedagogy to boost the learning performance of the students.

Additionally, the trainees were introduced about some critical techniques fostering student motivation to increase their academic engagement in addition to the instructional methods that were used by lecturers including cultivating an engaging classroom environment to increase the feeling of belonging, integrating gamification into learning modules to release stress, emphasizing real-world applications to match the theories with actual practices, accommodating diverse learning styles to maximize the learning capability, seamlessly integrating technology to align with current technology in education (LMS), nurturing faculty-teacher-student relationships to maintain good connection and support, and prioritizing constructive feedback and recognition that learners can learn from mistakes in the educational atmosphere.

This holistic toolkit not only enriches instructional methodologies of lecturers but also propels a positive educational impact, where motivation becomes the driving force pushing students toward academic excellence in the dynamic context of the fourth industrial revolution 4.0.

CLERKSHIP ACTIVITIES OF UP'S MEDICAL LABORATORY TECHNOLOGY STUDENTS



Second- and third-year students of Medical Laboratory Technology, Laboratory Science Department, completed their clerkship in the Medical Laboratory of partner Hospitals located in Phnom Penh.

It should be noted that their clerkships were conducted at Cho Ray Phnom Penh Hospital, National Pediatric Hospital, Preah Ang Duong Hospital, Sunrise Japan Hospital Phnom Penh, Preah Ket Mealea Hospital, Preah Kosamak Hospital, Khmer Soviet Hospital, and N Health Cambodia of Royal Phnom Penh Hospital.

The Laboratory Science Department would like to thank the Medical Laboratory of National Hospitals for a great chance to be allowed and for spending your precious time teaching our students.

For more information about the program: Please contact us via the telegram group ADL Information UP (<https://t.me/+3elkZJiyV-BmOTZI>)

UP RESEARCH AND INNOVATION CLUB TRAINING PROGRAM

The Research and Innovation Club is pleased to announce the launch of the Monthly Training Program 2024.

This initiative aims to build and enhance the research capacity of UP staff and students. The training sessions will cover various topics crucial for successful research, catering to novice researchers and those seeking to refine their skills.

After attending each training course, all participants will receive an e-certificate from the Research Department.



UNIVERSITY of PUTHISASTRA

TRAINING PROGRAM 2024
RESEARCH & INNOVATION CLUB

Date/Time/Room	Training Topics
28 Mar, 15:00 - 17:00, KOSPO	How to define research rationale and research topic
25 Apr, 15:00 - 17:00, KOSPO	Conducting a literature review
30 May, 15:00 - 17:00, KOSPO	Research alignment in the research study
27 Jun, 15:00 - 17:00, KOSPO	Research ethics and Cambodian guidelines
25 Jul, 15:00 - 17:00, KOSPO	Understanding the different kinds of data collection strategies
29 Aug, 15:00 - 17:00, KOSPO	Data collection and thematic analysis in qualitative research
26 Sep, 15:00 - 17:00, KOSPO	Data collection and analysis
31 Oct, 15:00 - 17:00, KOSPO	What is a reference manager?
28 Nov, 15:00 - 17:00, KOSPO	A guide for thesis writing
26 Dec, 15:00 - 17:00, KOSPO	Manuscript preparation and submission



SCAN HERE FOR MORE INFORMATION



UP SENDS 2 DENTISTS TO ATTEND AN INTERNATIONAL RESEARCH WORKSHOP IN THAILAND



Two post-graduate students in Orthodontics from University of Puthisastra, Dr. Nam Chamnan and Dr. Seth Mana (UP lecturer), were invited to attend the 9th. International Workshop on Clinical Research Methods from February 19-23, 2024 at Khon Kaen University Science Park in Thailand.

The workshop aimed to enhance the clinical research capacity among oral health researchers in Southeast Asia region, with funding from the National Institute of Dental & Craniofacial Research (NIDCR) & Fogarty International Center (FIC), National Institute of Health (NIH) under the training grant, “Clinical and Public Health Research Training in Oral Health for Southeast Asia”.

It was a unique and prestigious opportunity for both delegates from UP to gain invaluable insights from the leading experts on basic oral health research methods as well as building collaborations with 42 participants from across SEA countries including Cambodia, Laos, Thailand, Indonesia, Malaysia, Philippine, Vietnam, Japan and Nepal. The course had 15 senior experienced research speakers from Asia, and 3 speakers from Washington University, USA.

The workshop contents were comprehensive and covered many topics such as research methods & evidence-based dentistry, biostatistics, behavioral research in dentistry, ethical issues in research, research applications and practical study design groups discussions and presentations together with online modules. Learning materials were uploaded before the workshop so that participants could prepare well before the workshop.

Overall, the workshop was conducted successfully with pre and post evaluation surveys to measure participant’s satisfaction. There was also a half-day of Khon Kaen University Tour and a wonderful Farewell Dinner with traditional performances conducted by each country in their own traditional costumes.

This was a great opportunity for Dr Mana and Dr Chamnan to improve their research knowledge, networking and future oral health research collaborations across the Southeast Asia region. Dr Chamnan is currently responsible for research for the Cambodian Dental Association, and Dr Mana works at the Oral Health Bureau at the MOH. Thanks to UP and KKU for this valuable opportunity.

FROM CAMPUS TO CAREER: MY JOURNEY AS A PROGRAM MANAGER IN THE PHARMACY FIELD



On Wednesday, February 28, 2024, Pharmacy Career Club was honored to have Mr. Phalla Sovanrith, a Master's Student in Pharmaceutical Science and a Program Manager of The Vennue Foundation, come to share his experiences and essential information on the topic of "From Campus to Career: My Journey as a Program Manager in the Pharmacy Field".

Mr. Sovanrith provided a detailed summary of his experiences as a university student in the past, including how he enhanced his soft and hard skills by participating in both school activities and community service. Apart from that, Mr. Sovanrith also demonstrated the students for benefits of volunteering and working in other categories which opened the door for him to become who he is today.

Not only that, he provides students with essential tips on where and how obtain the work in a variety of fields which relates to Pharmacy field.

On behalf of faculty of pharmacy, we would like to show our thanks and gratitude to Mr. Phalla Sovanrith for honoring us with his precious time to give this wonderful session.

LABORATORY TOUR VISIT OF FOUNDATION YEAR OF PHARMACY STUDENTS



On March 04, 2024, foundation year of pharmacy students had tour visit in the Pharmacognosy laboratory, Puthisastra University. They were warmly welcomed and introduced to the practice, research, and development in medical plants including provide service of phytochemical research of laboratory.

The fifth-year students also shared experience in Natural Product Contest and research poster presentations from conferences. After introduction, they looked around posters, and they were interested in natural products from previous contests.

MEETING WITH SOS CAMBODIAN KIDS ASSOCIATION FROM FRANCE



On February 29, 2024, Professor Chea Sin, Dean of the Faculty of Pharmacy, University of Puthisastra had a meeting with representatives from SOS Cambodian Kids Association from France. The purpose of the meeting is to discuss about volunteerism opportunity for UP pharmacy students. SOS Cambodian Kids Association is planning to have a mission in rural areas of Cambodia every year to provide free treatments, and medication as well as clothing, shoes, school supplies, etc. After the meeting, they were invited to visit UP health center to introduce about the Pharmacy, Dental Hospital, and Medical Clinic. This meeting opened door for UP pharmacy students and staff to work together with SOS Cambodian Kids Association to give treatments and charity to Cambodian children across Cambodia.

NEW ARRIVAL OF FLUORESCENCE DETECTOR

Faculty of Pharmacy at University of Puthisastra is consistently investing in their laboratories to enhance both teaching and research capabilities. Recently, they acquired a Fluorescence detector to complement their High-Performance Liquid Chromatography (HPLC) system.

This new detector expands the functionality of the HPLC, allowing for the screening of synthetic antibacterial agents, mycotoxins, and other substances in food or plants that have UV absorption and natural fluorescence.

By incorporating the RF-20Axs as an extension detector, the system can achieve accurate detection even for components with stringent criteria values. The RF-20Axs boasts exceptional sensitivity and features a temperature-controlled cell with cooling capabilities. This ensures that the detector cell temperature remains constant, regardless of any fluctuations in room temperature, guaranteeing consistent reproducibility and sensitivity.

This investment not only improves the capabilities of the laboratory but also provides valuable opportunities for students to gain hands-on experience and engage in research activities.



TRAINING: APPLY CHATGPT TO IMPROVE WORKFLOWS



Faculty of ICT successfully conducted the training on the topic: Apply ChatGPT to improve office work improvement. The training was held on 29 February 2024 and was attended by participants from various departments. The aim of the training was to introduce ChatGPT as a supporting tool to improve office work. The participants were guided through the basics of ChatGPT and its features, followed by hands-on sessions to understand its practical use.

The hands-on sessions allowed the participant to explore ChatGPT themselves and get a feel for its functionality. They were able to experiment with different commands and scenarios, and participants were available to assist with any queries or difficulties. The trainer had shared valuable tips on how to make the most of ChatGPT to support office work.

Overall, the training was a great success and achieved its objectives of introducing ChatGPT to the staff and lecturers. We believe that this innovative tool has the potential to revolutionize the way we work. But we're not encouraging the participants to use it to do all tasks. Just use it as a supporting tool.

UP ATTENDS THE 9TH ASIAN ASSOCIATION OF SCHOOLS OF PHARMACY CONFERENCE (AASP) EDUCATION FORUM



Professor Chea Sin, Dean of UP's Faculty of Pharmacy, and member of Board of Directors of Asian Association of Schools of Pharmacy (AASP) travelled to Bangkok, Thailand to attend the 9th Asian Association of Schools of Pharmacy Conference (AASP) Education Forum held from the 05th to the 8th of March 2024.

This forum was joined by management and leadership of schools of pharmacy, and researchers from different countries in such as China, Japan, USA, Australia, India, Taiwan, Philippines, Korea, Thailand, Vietnam, Indonesia, Singapore, Cambodia and other countries in Asia to discuss and share knowledge and experiences on pharmacy education and research across Asia.

STUDY VISIT TO SUNRISE JAPAN HOSPITAL

On Wednesday, February 28, 2024, Mr. Heim Meng Khim, Pharmacy Club coordinator, organized a study visit to Sunrise Japan Hospital for pharmacy students who are members of the Clinical Pharmacy Club.

33 pharmacy students who are members of the Clinical Pharmacy Club visited the Sunrise Japan Hospital. Team from Human Resources and Pharmacy at Sunrise Japan Hospital warmly welcomed the pharmacy students.

The purpose of this study tour is also to provide the pharmacy students with the following benefits:

1. Understand the role of pharmacists at Sunrise Japan Hospital.
2. Understand the vision of Sunrise Japan Hospital.
3. Discover the benefits of working at Sunrise Japan Hospital.
4. Understand the work process at Sunrise Japanese Hospital.
5. Mind-mapping about future careers

The Human Resources and Pharmacy Department of Japan Sunrise Hospital Phnom Penh hosted two presentations on "Vision of the Human Resources Department" and "The Role of Pharmacists in Hospital Pharmacy" in the hall hospital meeting.

After presentation, pharmacy students learn about the long-term vision of the hospital, find out about applying for a job at the hospital, and learn about the benefits of working there. More importantly, our students gain a deeper understanding of the role of pharmacists in hospitals.

The teamwork of Sunrise Japanese Hospital Phnom Penh led pharmacy students to tour the hospital and introduce each department in the hospital. The purpose of the visit around the hospital is for the students to see the actual daily work of each department in the hospital, especially the pharmacy in the hospital. In addition, the team tried to explain job opportunities and how to prepare pharmacy students to have a job opportunity at Japan Sunrise Hospital, Phnom Penh.

Finally, the Faculty of Pharmacy of the University of Puthisastra would like to thank the staff in the human resources and pharmacy departments of Sunrise Japan Hospital for arranging this warm visit.



THE ACQUISITION OF A NEW BIOLOGICAL SAFETY CABINET

The acquisition of a new Biological Safety Cabinet class II at the Faculty of Pharmacy at the University of Puthisastra is an exciting development for our Medical Biological Laboratory. This will be used for the practical work for both bachelor and master students in pharmacy. In addition, the cabinet's advanced features and safety measures will facilitate cutting-edge research activities conducted by faculty and students alike. This investment reflects our commitment to maintaining a safe and modern learning environment that promotes excellence in pharmacy education and research.



UP WITH ABT BIOLOGICAL SOLUTIONS AND TBR TECHNOLOGY CORP FROM VIETNAM

On Tuesday 27 February 2024, Professor Chea Sin, Dean of the Faculty of Pharmacy at University of Puthisastra had a meeting with ABT BIOLOGICAL SOLUTIONS and TBR TECHNOLOGY CORPORATION from Vietnam. The purpose of the meeting is to discuss and receive presentations about the products and services offered by these two companies. Following the meeting, further communication would take place to explore opportunities for collaboration and expand our network with international companies in order to enhance our laboratory facilities and research activity.



BIO SAFETY CABINET TRAINING

Eight UP Pharmacy staff have joined the training of biosafety cabinet which is a new instrument that just arrive UP pharmacy lab recently. The training has been conducted by the trainer from DKSH by showing about how to use the biosafety cabinet in the right way and how to keep it safe before and after use. This biosafety cabinet will help to improve our quality laboratory specially in the lab of bacteriology or virology both for bachelor and master degree class of Faculty of pharmacy.

