



UP VOICE

The Official Newsletter of the University of Puthisastra (UP)



UP TAKES THE LEAD!

OVER THE LAST 5 YEARS UP HAS ACHIEVED EXTRAORDINARY SUCCESS

International Success

- No 1 University in Cambodia
- In 8 top Universities in Asia for Leadership beating 76,000 other universities
- Top 6th among ASEAN universities for Employability
- Top 7th among ASEAN universities for Learning and Teaching
- Top 13th private university in Asia
- Top 46th in the World for Social Responsibility
- Top 99 in SE Asia in QS Ranking
- Only Cambodian University internationally recognized by prestigious Times Higher Education University Ranking
- Only Cambodian University internationally recognized by prestigious QS University Ranking
- Only Cambodian University ranked for achieving United Nations SDGs. UP achieved a remarkable 19% increase in 1937 elite world universities

National Success

- 100% pass rate in National Exit exams – best of other Cambodian universities
- Impressive employment rate of over 96 percent for graduates who earn an average salary of \$521 per month – 80 percent more than average
- More than 200 research papers - a 66x increase

UP continues to bring top quality modern international standards to Cambodian higher education, promoting an environment that cultivates intellectual growth and societal development. And importantly bringing hope and opportunity to Cambodian graduates – within Cambodia and across the world

UP brings the World to Cambodia and Cambodia to the World.

UP BRINGS CAMBODIA TO THE INTERNATIONAL STAGE AT UNITED NATIONS FORUM



The University of Puthisastra, was the only Cambodian university joining the United Nations Global Sustainable Development Congress and education fair in Bangkok, organized by Times Higher Education from June 10-13 presided over by H.E Supamas Isarabhakdi, Minister of Higher Education, Science, Research and Innovation (MHESI) of Thailand.

Co-hosted by the Ministry of Higher Education, Science, Research and Innovation, this event is a game-changer for sustainability and commitment to SDGs adopted by all United Nations Member States.

¹ [Webometrics. https://www.webometrics.info/en/Asia/Cambodia%20](https://www.webometrics.info/en/Asia/Cambodia%20)

² <https://www.puthisastra.edu.kh/wp-content/uploads/2024/05/UP-Voice-Vol-135-min.pdf>

³ [Private University Ranking ASEAN 2024 - AppliedHE](#)

⁴ [Private University Ranking ASEAN 2024 - AppliedHE](#)

⁵ <https://appliedhe.com/private-university-ranking-asean-2024/>

⁶ [Private University Ranking ASEAN 2024 - AppliedHE](#)

⁷ [QS World University Rankings: South-Eastern Asia 2024 | Top Universities](#)

⁸ [World University Rankings 2024 | Times Higher Education \(THE\)](#)

⁹ [QS World University Rankings: South-Eastern Asia 2024 | Top Universities](#)

¹⁰ [Top universities pursuing sustainable development goals in 2024 | Times Higher Education \(THE\)](#)

This transformative sustainability event brought together representatives from higher education, governments, industry, and civil society for four days of thought leadership, engaging panels, intimate discussions, and hands-on workshops across six agenda tracks. During the congress, representatives from UP had the opportunity to meet with our current university partners and explore potential new collaborations aimed at enhancing the student experience. This mission has opened new possibilities for UP, reinforcing our position as a pioneer in the field.

UP SUCCESSFUL 6TH DISCOVERY FESTIVAL WITH APPROXIMATELY 5,000 VISITORS!



We are thrilled that the 6th UP Discovery Festival welcomed approximately 5,000 visitors, predominantly high school students, to our vibrant campus. This three-day event has once again proven to be an invaluable experience for prospective students.

The UP Discovery Festival is designed to provide high school students with a comprehensive understanding of various academic majors, aiding them in making informed decisions about their future education at UP. Attendees had the unique opportunity to immerse themselves in university life, interact with current students, and receive personalized advice on academic and career planning.

This year's festival saw participation from Grade-12 students hailing from eight different public and private high schools across Phnom Penh. The enthusiasm and engagement displayed by the attendees highlighted the festival's significance in helping students plan their post-high school journey and motivating them to excel in their studies.

The remarkable turnout and positive feedback from the festival underscore its role in enhancing UP's reputation as a premier educational institution. By offering immersive activities and detailed insights into various majors, the festival helps position UP as a university committed to fostering student success and making impactful contributions to educational outreach.

Thank you to everyone who contributed to making this event a triumph. We remain dedicated to empowering students and helping them achieve their academic and professional goals.

For more information about future events and admissions, please visit our website at www.puthisastra.edu.kh

Stay tuned for more updates and events from UP, where your future begins today!

UP'S SCIENCE RESEARCH AND LABORATORY SCIENCE AT THE 6TH DISCOVERY FESTIVAL



UP's Faculty of Health Sciences and Biotechnology organized Blood group testing, blood sampling, blood cell demonstrations. These with a few biotechnology devices were among the many crucial activities that volunteer students showcased during this yearly event to assist high school students in selecting their university major. We extend our gratitude to the roughly 5,000 students and teachers from Phnom Penh high schools who participated in the Discovery Festival 2024 on behalf of the Faculty of Health Sciences and Biotechnology.

THREE-DAY DISCOVERY FESTIVAL AT THE FACULTY OF PHARMACY BOOTH



UP's Pharmacy, organized by 32 dedicated individuals, including professors, lecturers, staff members, and volunteer students, who actively participated in the whole event.

The Faculty of Pharmacy had organized various activities, including:

- Demonstrations of methods for producing pharmaceuticals in capsules and soap.
- Demonstrations of titration method.
- Demonstrations of hydrogen synthesis.
- Demonstrations of essential oil extraction methods.
- Production of scented candles.
- Exhibitions of blood cell morphology, bacterial shapes, and parasites through microscopes.
- Displays of pharmaceuticals and health products such as tablets, capsules, creams, syrups, ointments, gels, and soap bars.
- Presentations of various services provided by the faculty.
- Exhibitions of medicinal plant products such as dried medicinal plants, scrubs, and teas made from lemongrass roots and moringa leaves.
- Displays of anatomical models used in pharmacy studies, such as the digestive system, skin, nervous system, ears and eyes.
- Information about pharmacy programs, extracurricular activities, research opportunities, and the faculty's achievements.
- Presentations on international activities.
- Career counseling.
- Entertained activities through Kahoot and photo sessions.

The discovery festival serves as a platform to provide a clear understanding of what pharmacy entails (knowledge, skills, and ethics) and the job market for pharmacists. It is a guiding event for students to plan their future career paths effectively.

UP Pharmacy also showcased an array of products, and with over a hundred best-selling products on sale, attendees were in for a treat. From skincare essentials to vitamins and supplements, there was something for everyone at this eagerly anticipated event.

One of the standout features of this year's festival was the generous discount offered on all products available at the booth. Shoppers enjoyed a 15% discount on their purchases, making it the perfect opportunity to stock up on their favorite items or try something new without breaking the bank.

The savings didn't stop there. To add an extra layer of excitement to the festivities, UP Pharmacy introduced a thrilling lucky draw for every purchase of at least \$5. This added incentive kept the energy high as customers eagerly awaited their chance to win exciting prizes.

For UP Pharmacy, the booth activation at the 6th Discovery Festival was more than just a sales event; it was an opportunity to connect with their customers.

As the curtains closed on another successful Discovery Festival, UP Pharmacy looked forward to continuing its mission of providing quality healthcare products and exceptional service to its customers.

UP'S FOUNDATION YEAR AT THE 6TH DISCOVERY FESTIVAL



The Foundation Year Department participated in the 6th annual Discovery Festival, which took place for 3 full days from June 3–5, 2024, at the University of Puthisastra.

At this event, FY showed prospective students from local high schools information about the bachelor degrees available at UP in health science, IT, English, and research.

We also introduced them to UP's International Foundation Year (IFY) programme, which allows students to have access to universities in the UK, Australia, and more after they complete the Foundation Year at UP. Our IFY opens exciting world-class doors for students in Cambodia to pursue a high-quality education and gain international experience abroad in the business, computer science, and medical fields.

Students also enjoyed playing Kahoot quizzes about general knowledge trivia, a game about identifying organs, and an eye-hand coordination challenge for small prizes and a souvenir of their time at the UP Discovery Festival.

The Discovery Festival is a really important event each year for high school students, with information and guidance for students about choosing majors for their higher education and preparing for the future. Foundation Year was proud to join and support this fantastic opportunity to benefit our community and connect with prospective students!

ENGLISH TEAM JOINS 6TH UP DISCOVERY FESTIVAL



The English team was delighted to join the 6th University of Puthisastra Discovery Festival. Our participation, alongside other faculties and external partners, made the event interactive and fun.

We engaged with students from various high schools who are going to take their grade 12 exams, and continuing their academic journey as a university student. This interaction was enjoyable and insightful, as we introduced them to our Bachelor of Arts Program in the Faculty of English which is currently running in our University.

We organized several interactive activities, including Kahoot, Brain teaser, Wordwall, etc, showcased the integration of technology into academic learning. The students were enthusiastic to visit and have fun at our booth, and were reward with prizes, adding to the excitement of the event.

Overall, the Discovery Festival was a great opportunity for the high school students to connect and explore their options when transitioning into college. We look forward to welcoming many of these bright students to our University in the near future.

MIDWIFERY AT UP DISCOVERY FESTIVAL



Throughout the festival, students engaged in hands-on activities such as suturing and cuddling baby mannequins at the Midwifery booth. These interactive sessions not only offer insights into the field of midwifery but also ignite curiosity and passion for healthcare careers.

Witnessing the students' enthusiasm, evident from their smiles and numerous questions, has been truly enjoyable. It marks a significant achievement, and we eagerly anticipate your participation in next year's event.

DENTISTRY DISCOVERY FESTIVAL



As the Faculty of Dentistry, we are delighted to share exciting news about our booth during the exhibition for high school students. We demonstrated how to brush teeth correctly, showcased dental products created by students from years 2 to 7, and presented demo videos showing dental students practicing in the Sim Lab, dental hospitals, community project fieldwork, and participating in exchange programs abroad.

Additionally, we provided information about wisdom teeth, dental hospitals, and details about our faculty to high school students interested in becoming dentists in the future.

We hope this event inspires high school students to envision their future as dentists and understand what they need to prepare for the Doctor of Dental Surgery program at UP.

MEDICINE AT UP DISCOVERY FESTIVAL



The Faculty of Medicine thanks the senior medical students who volunteered to help in its booth during the UP-Discovery Festival 2024, together with Faculty staff. Various types of manikins were displayed and cardiopulmonary resuscitation, choking and suture mannikins were used for the visitors to practice under guidance while visiting the booth. The interaction between senior medical students and high school students was very successful during the three days of the event!

QLTS AT UP DISCOVERY FESTIVAL



Nearly 5,000 students from high schools in Phnom Penh participated in 6th UP discovery festival 2024 at the University of Puthisastra.

There were faculty booths, department booths, partnership booths, and food and drink stalls. Among those, there was a booth from the Department of Quality, Learning and Teaching, and Students (QLTS), which is a small part of UP. QLTS showed students clubs such as UP badminton, UP football, UP guitar, etc. Moreover, we have shared information about scholarships in order to help them prepare themselves well when they pass their National Exist examination and wish to apply for UP scholarships.

By the end of the festival, the QLTS booth had successfully inspired and empowered countless students. The festival was a resounding success, leaving a lasting impression on all who attended and reinforcing the UP's commitment to fostering a supportive and inclusive environment for our students.

MANAGING MEDICAL EMERGENCIES IN THE DENTAL CLINIC



By Dr.Prom Vireak, MD and Dr.Keo Santepheap, MD
Get CPD points and Certificate of Attendance



REGISTER AT:
[HTTPS://FORMS.GLE/VQJRSKEZXMOX2QVZ7](https://forms.gle/VQJRSKEZXMOX2QVZ7)

Saturday, July 13, 2024
 at University of Puthisastra(Hall H and H12)
 from 7:30AM-12:30PM

Training includes:
 Dr.Prom Vireak will present a two-hour lecture on "Medical Emergencies in the Dental Clinic" before he and Dr.Keo Santepheap conduct a three-hour simulation practice session to teach participants how to assess the patient, measure vital signs, manage the airway, and provide basic life support.
 Space is limited to 40 people. Register today!

The University of Puthisastra is pleased to announce that applications for its half-day workshop on Managing Medical Emergencies in the Dental Clinic are now open. The interested candidates can fill out the registration form and make payment to the university's account.

Lecturer: Dr. Prom Vireak, MD and Dr. Keo Santepheap, MD

Course Date/ 13th July 2024 (7:30 AM - 12:30 PM)

Venue: Hall H, University of Puthisastra

Number of Seats Available: 50

Course Fee / Dentists=\$30, UP's tutor=\$20, Student =\$15

Registration Form: <https://forms.gle/xSLDh1DzcebFhUaX9>

Please fill the registration form, without that your registration won't be complete/confirmed.

Please join our Telegram CPD group to receive updates on next similar courses - <https://t.me/+DC4CoYdVR7YwNWI1> and webinars updates - <https://t.me/+zGu5JfZINOhhYz11>
 For more information, please contact Dr. Bhavna Nahata via email bnahata@puthisastra.edu.kh or on telegram +855 010507456

UP COMPLETES ITS FIRST PART OF UP/UK PG DIPLOMA IN IMPLANTOLOGY



UP proudly concluded the inaugural 1st practical visit of their international PG Diploma in Implantology course on 27th - 30th May 2024.

This course, in partnership with The City of London Dental School and Octacademy, marks a significant milestone in advancing dental education and patient care in Cambodia.

The four participants enrolled in the course - Dr. Phourn Ratha, Dr. Pot Chanveata, Dr. Jin Woo Park, and Dr. Wai Lwin Oo, have exhibited commendable dedication and enthusiasm throughout the program.

The course is designed as a hybrid program, integrating online lectures with offline practical sessions conducted at the UP Dental Hospital. During the first practical visit, participants had the invaluable opportunity to put theory into practice by performing implant placements under the expert supervision of Dr. Tak Ranuch and Dr. Sam Sovady.

Each participant successfully placed five implants in five patients and all 20 patients who received implant treatment were provided with comprehensive care free of charge at the UP Dental Hospital.

Integral to the success of the course is the support from Global D Implant Company and Dr. Mok Phyrum, our esteemed partner. Their provision of implants at a 50% discount has made this educational endeavor financially viable and accessible, further showing their dedication to advancing dental education and patient care.

By equipping participants with the necessary expertise and resources, the course not only enhances their career prospects but also ensures that patients can smile confidently, knowing they have received quality dental care.

Looking ahead, the second practical visit of the course is scheduled for September 9th to 11th, 2024 where the participants will be providing prosthetics to the patients who received the implants.

WORKSHOP ON “DIAGNOSIS OF HEMOPHILIA AND OTHER BLEEDING DISORDERS”



On June 8, 2024, the Faculty of Health Sciences and Biotechnology of the University of Puthisastra (UP) cooperated with Songa Kill Memorial Hospital to organize a Workshop on “Diagnosis of Hemophilia and Other Bleeding Disorders”.

The workshop was held at Hall B of the UP with the honor participation of Prof. Ian Findlay, President and Vice-chancellor, University of Puthisastra, Prof.

Sushila Krishnaswamy, Director of Health Sciences and Biotechnology, Dr. Robyn Devenish, Honor Speaker, Mr. Lon Phanouk, Honor Speaker, and Mr. Say Seng Ngoun, KUANG HSIEN’s representative with the participants who are working and studying in the medical field.

The workshop was fully sponsored by KUANG HSIEN, Medical Instrument Co., Ltd.

YEAR 7 DENTAL STUDENT PLACES 4 IMPLANTS IN GRATEFUL PATIENT



PEAK Kimsaing a Year 7 dental student recently placed his first dental implants in one of his patients. The patient had no lower posterior teeth, and so chewing was a problem. He previously had his back teeth removed.

Kimsaing's supervisor, Dr Sam Sovatdy, suggested the patient has 4 lower implants followed by crowns to restore his bite. Following a cone beam CT scan (CBCT) and construction of a surgical stent, the surgery was carried out to place the 4 implants. An autogenous bone graft was done in one location where there was insufficient bone.

Over the next 3 months, the implants became integrated with the bone, the crowns were constructed. Kimsaing is very grateful for the opportunity in the UP Dental Hospital to provide low cost implants for patients under the supervision of UP's expert clinical tutors.

PHARMACY GRADUATE PURSUES MASTER'S DEGREES IN NEW ZEALAND

We're delighted to extend our heartfelt congratulations to Ms. Buth Bunleaph, a Batch 5 UP Pharmacy student who has been selected to pursue her master's degrees in New Zealand! Her exceptional academic accomplishments and dedication have earned her this well-deserved opportunity.



Congratulations once again, and best wishes for continued success in your quest for excellence and knowledge.

PRE-EDUCATION EVENT FOR THE 6TH HEALTH COMMUNITY

PROJECT ON "DIABETES SCREENING, HEALTH CHECK-UP AND HEAVY METALS DETERMINATION IN PREAH DAK COMMUNITY" AT SIEM REAP PROVINCE



On June 4, 2024, the Faculty of Health Sciences and Biotechnology traveled to Siem Reap Province to conduct Pre-education Event for the 6th Health Community Project on "Diabetes Screening, Health Check-up and Heavy Metals Determination in Preah Dak Community".

The faculty team gave a presentation on how to prepare for the Health Check-up to the people living in Preah Dak Community and to enhance good relations with them.

The 6th Health Community Project is organized by students and led by the Faculty of Health Sciences and Biotechnology and will take place on June 13, 14, and 15, 2024 in Siem Reap Province. It should be noted that this project was supported and sponsored by:

1. University of Puthisastra
2. VS Medical Lab
3. Samaki Medical Laboratory
4. B Scientific Instrument Co., Ltd
5. Mrs. Chandra Leakhena Apsara Pach
6. Laber Scientific Co., Ltd
7. Biotrust Diagnostics
8. Dynamic Scientific Co., Ltd.
9. Capital Health
10. LY LY Food Industry Co., LTD.
11. B.O.M Co., Ltd.
12. I.S. Premium Laboratory

The staff and students of the Faculty of Sciences and Biotechnology, University of Puthisastra, would like to thank all the sponsors who supported this 6th Community Health Project.

SCIENCE RESEARCH STUDY CLUB ORGANIZED A SEMINAR ON “MASTER SCHOLARSHIP TO JAPAN AND THAILAND”



In the afternoon of May 29, 2024, the Science Research Study Club, in collaboration with the Faculty of Health Sciences and Biotechnology of the University of Puthisastra, organized a seminar on “Master Scholarship to Japan and Thailand”. Speakers of this seminar are who have completed master’s degrees from universities in Thailand and Japan.

The speakers were Mr. Be Sokkeang, Science Research Program Manager, Ms. Heng Sreyly, and Ms. Chhun Sreynich, the full-time lecturers of the Faculty of Health Sciences and Biotechnology.

UP DENTAL SOFTWARE ADOPTION UPDATE



We are happy to announce that we are progressing towards the implementation of a digital, paperless dental record system at the University of Puthisastra School of Dentistry!

We are in constant contact with the software developers and representatives at Avengersoft Software, the architects of this program.

However, we are pleased to announce that recently more progress has been made. We promise to keep you updated on this exciting venture as we work toward a better patient experience in our clinics as well as a better learning experience for our students.

CONTESTABLE FUND AWARDS: A CELEBRATION OF UP'S COMMITMENT TO RESEARCH AND INNOVATION

The University of Puthisastra (UP) understands the very valuable role that research plays in educating young minds, developing society, and ensuring Cambodia's economic future. Research drives innovation, and innovation drives investment and improvement.

UP is therefore delighted to announce the recipients of its Contestable Fund Awards. This year, after shortlisting many other potential research proposals, we recognized three outstanding projects. We are excited to award research grants to the following projects:

Grantee 1: Mr. Be Sokkeang, Ms. Chhun Sreynich, and Ms. Heng Srely

Project title: "Assessment of Heavy Metals Contamination in Cambodia's Pharmaceutical Products and Herbal Medicines"

The project is to evaluate the presence and levels of heavy metals in Cambodia's pharmaceutical products and herbal medicines. This will also explore the potential health risks associated with medical products contaminated by heavy metals. The study expects to identify specific products that exceed allowable limits for heavy metals. The findings will lead to further studies on human health risk assessment, such as Estimated Daily Intake (EDI), Chronic Daily Intake (CDI), Target Risk Quotient (THQ), and Hazard Index (HI) of Heavy Metals (Cd, As, Pb, and Hg).

Grantee 2: Mrs. Oeung Sokunvary, Mr. Poul Philip, and Ms. Pen KeoPanha

Project title: "Determination of Aflatoxin Contamination Level in Rice Collected from Market in Phnom Penh Using HPLC-FLD"

Mrs. Sokunvary's team will conduct a comprehensive study to identify the presence of aflatoxin in rice sold in the Cambodian market. Through the research, the team will pinpoint sources of contamination, providing crucial insights that can be used to enhance agricultural practices and reduce aflatoxin levels in rice. This project aligns with and supports the Sustainable Development Goals (SDGs), particularly Goals 2 (Zero Hunger), 3 (Good Health and Well-being), and 8 (Decent Work and Economic Growth).

Grantee 3: Ms. Chim Kimchou

Project title: "Knowledge, Attitude, and Practice (KAP) on Sunscreen Product Usage Among Health Science Students at University of Puthisastra."

This research aims to evaluate the knowledge, attitude, and practice (KAP) regarding sunscreen usage among health science students at the University of Puthisastra. The study seeks to understand the level of knowledge students possess about sunscreen products, how they practice its usage, and their overall attitude towards it.

Additionally, the research investigates whether there are significant differences in KAP among students from various faculties and explores the association between their knowledge and sunscreen usage. The findings will provide valuable insights into the gaps in KAP among future healthcare professionals, contributing to efforts to reduce skin diseases and health-related economic burdens in Cambodia. By highlighting the importance of protecting against excessive sunlight exposure, this study emphasizes the role of health science students as future educators, prescribers, and dispensers in promoting better sun protection practices among the general population.

UNIQUE CHALLENGES IN DENTAL PATIENT COMMUNICATION & NEW WAYS OF THINKING

UNIVERSITY OF PUTHISAstra

"Unique challenges in dental patient communication & new ways of thinking"

Darina Nirmalann

19th June, 2024

08:00 PM-10:00PM

(855) 10 507 456
bnahata@puthisastra.edu.kh
www.puthisastra.edu.kh

2 CPD

UP has organized a webinar on "Unique challenges in dental patient communication & new ways of thinking" by Darina Nirmalann.

Webinar date: 19th June, 2024 (8:00 PM to 10:00 PM, ICT)
Meeting ID: 845 1157 4329
Passcode: 116600

The participants who register, will be awarded 2 CPD points and certificate of attendance after the webinar. Register yourself using the below link, the registration fee is \$5.

Please fill the registration form, without that your registration won't be complete/confirmed.

Registration form - <https://forms.gle/WfsnSrbDStmT2MtQA>
Please join our Telegram CPD group to receive updates on next similar courses - <https://t.me/+DC4CoYdVr7YwNWI1>
and webinars updates - <https://t.me/+zGu5JfZiNOhhYzI1>

For more information, please contact Dr. Bhavna Nahata via email bnahata@puthisastra.edu.kh or on telegram +855 10507456 and Ms. Nget Sopheak via email nsopheak@puthisastra.edu.kh or telegram +855 96 55 96 917

UP LECTURER PRESENTS AT "THE 13TH SCIENTIFIC DAY: CATALYZING INNOVATION" AT ITC



UP's Foundation Year lecturers attended the 13th Scientific Day: Catalyzing Innovation: Human Capital, Research, and Industry Linkage, which was organized by the Institute of Technology of Cambodia (ITC) and the Research and Innovation Center (RIC), Cambodia.

On June 6–7, 2024, Ms. MUK Lykeang, a full-time Foundation Year lecturer, presented her research on "Characterization of Plant Growth-Promoting Bacillus spp. with Antagonistic Activity Against Pseudomonas fuscovaginae" as an oral presentation.

The conference focused on "Catalyzing Innovation" in STEM, with a variety of themes, including Food Technology and Management, Food Technology and Nutrition, Water and Environment, Materials Science and Structure, and Mechatronics and Information Technology.

Beside the scientific sharing sessions, this is an opportunity to have more connections with academics, researchers, and industry experts from different organizations to discuss innovative achievements and also expand the network for future collaboration.

JOIN TRAINING ON "IMPROVING THE QUALITY OF MEDICAL TECHNICIAN EDUCATION IN CAMBODIA."



UPs Faculty of Pharmacy recently participated in a training course on "Improving the Quality of Medical Technician Education in Cambodia."

This course was organized by the Cambodia Association of Medical Technologists (CAMT) in collaboration with the Japan Association of Medical Technologists (JAMT).

Associate Professor Ket Vansith delivered a welcome speech and presented a report on the training courses organized by CAMT, both domestically and abroad, with the support of JAMT.

The training was attended by a diverse group of professionals, including professors, associate professors, medical specialists, biologists, and laboratory technicians from Cambodia and Japan.

They shared their experiences and presented on the following topics:

1. Accuracy Management in Morphological Testing in Microbiology by Prof. Misawa Shigeki.
2. Implementation of Hematology Quality Control in Calmette Hospital and University of Health Sciences by Dr. Hou Chantha.
3. Implementation of Quality Management Systems in IS Premium Medical Laboratory, a Private Laboratory in Cambodia by Dr. Tor Pety.
4. Clinical Usefulness of Urine Sediment Examination by Mrs. Yokoyama Chie.
5. Activities of the Laboratory at Battambang Provincial Referral Hospital by Dr. Siek Sivhour.
6. Current Laboratory Services at Kampong Cham Hospital During QMS-CHAS Implementation and Continual Quality Improvement by Dr. Nhem Somary.
7. Antimicrobial Resistance (AMR) Surveillance Results Over Three Years at NPH by Dr. Srey Viso.

This collaborative effort between CAMT and JAMT highlights the ongoing commitment to advancing medical technician education and enhancing the quality of healthcare services in Cambodia.

20TH ASEAN MINISTERIAL MEETING ON SCIENCE, TECHNOLOGY AND INNOVATION (AMMSTI-20)



On June 7, 2024, Prof. Chea Sin participated in the opening ceremony of the 20th Asean Ministerial Meeting on Science, Technology and Innovation (AMMSTI-20) honored by Samdech Thipadei Hun Manet, Prime Minister of Cambodia at the Sofitel Angkor Phokeethra Golf & Spa Resort in Siem Reap province, Cambodia.

UP AND VEILRON DISCUSS CYBER SECURITY TRAINING PARTNERSHIP AND INTER-SCHOOL HACKATHON



UP's Faculty of Information and Communication Technology (ICT) hosted a meaningful meeting with representatives from Veilron Technologies and UP partners(TGI).

The agenda centered on developing a collaborative Cyber Security Training Partnership and organizing an Inter-School Hackathon.

This initiative aims to enhance cybersecurity education and cultivate innovation among students in Cambodia.

UP ATTENDS WORKSHOP OF THE STRENGTHENING COLLABORATION IN MEDICAL EDUCATION BETWEEN CAMBODIA, LAO AND VIETNAM INITIATIVE IN VIENTIANE



Dr. Prom Vireak, Deputy Dean for Clinical Affairs, Dr. Yi Vannary, Assistant Dean for Education, and Dr. Thao Titya, Assistant Dean for Academic Affairs, participated in the two-day Workshop held at the Lao's University of Health Sciences in Vientiane on 6th and 7th June 2024.

The Workshop was part of the 3-year project on Strengthening Collaboration in Medical Education between Cambodia, Lao and Vietnam, under the support and guidance of experts in Competency-Based Medical Education from Harvard Medical School.

The UP Faculty of Medicine is the only medical school from Cambodia that is part of this collaboration.

This fourth in-person Workshop reviewed the development and successful implementation of the second Plan-Do-Study-Act cycle.

The Faculty of Medicine at UP introduced integrated teaching by using case-based learning for the digestive physiology course during the first cycle, and delivered the course using team-based discussions and presentations during the second cycle.

During the Workshop, Harvard Medical School experts delivered presentations on how to create high-order thinking MCQs and on program assessment. The fifth in-person Workshop will be hosted by the University of Puthisastra (as the second Workshop was).

INTERNATIONAL COLLABORATION



UP Faculty of Pharmacy and the Far Eastern University - Nicanor Reyes Medical Foundation (FEU-NRMF), School of Pharmacy, Philippines, recently convened for a highly anticipated discussion meeting to explore opportunities for collaborative research and student exchange programs.

The discussion began with an overview of the strengths and areas of expertise of each university. This meeting represents a unique opportunity for our universities to leverage our respective strengths and work together towards common goals.

This discussion was conducted by zoom meeting with participation from both institution representatives (Mr. Vermont Arvesu, Ms. Jamin D. Acosta, Mr. Ryan James A. Bawasanta, Mr. Renato Dalmcio, Ms. Teresa Bandiola, Prof. Chea Sin, Asst. Prof. Chhea Sophearom, Mr. So Visessakseth and Ms. Ung Huykhim).

Both institutions started activities with following agenda.

- * National Anthem of the Philippines and Cambodia
- * Moment of Silence
- * Introduction of Delegates (Philippines and Cambodia)
- * Collaborative Brainstorming:
 - Institutional Needs
 - Possible Areas for Benchmarking
 - School's Timeline

After a friendly discussion, both institutions had considered a following collaborative possibility.

- * Student/faculty mobility (exchange program, internship)
- * Research collaboration/ Joint conferences
- * Joint training/workshop

The discussion meeting concluded with a shared sense of enthusiasm and optimism. Both universities committed to establishing a task force to oversee the implementation of the proposed collaborative initiatives, with the goal of finalizing the details and launching the programs within the next academic year. By working together, we have the potential to redefine the landscape of higher education and make a lasting impact on the lives of our students and the communities we serve.

UP PHARMACY STUDENTS COLLECTED SPECIMEN AT KIRIROM



On Friday, May 2, 2024, the ninth generation of pharmacy students, in their fifth year, under the guidance of National Center of Traditional Medicine of the Ministry of Health, conducted voucher specimen at Kirirom Botanical Garden in Phnom Sruoch District, Kampong Speu Province.

This study was prepared and led by:

1. Dr. Chou Meng, President of the National Center of Traditional Medicine
2. Mr. In Sina
3. Mr. Ky Bohaing, Traditional healer.

The collection of specimens offers importances in the field of botany, ecology, and biodiversity research in particular the field of pharmacy.

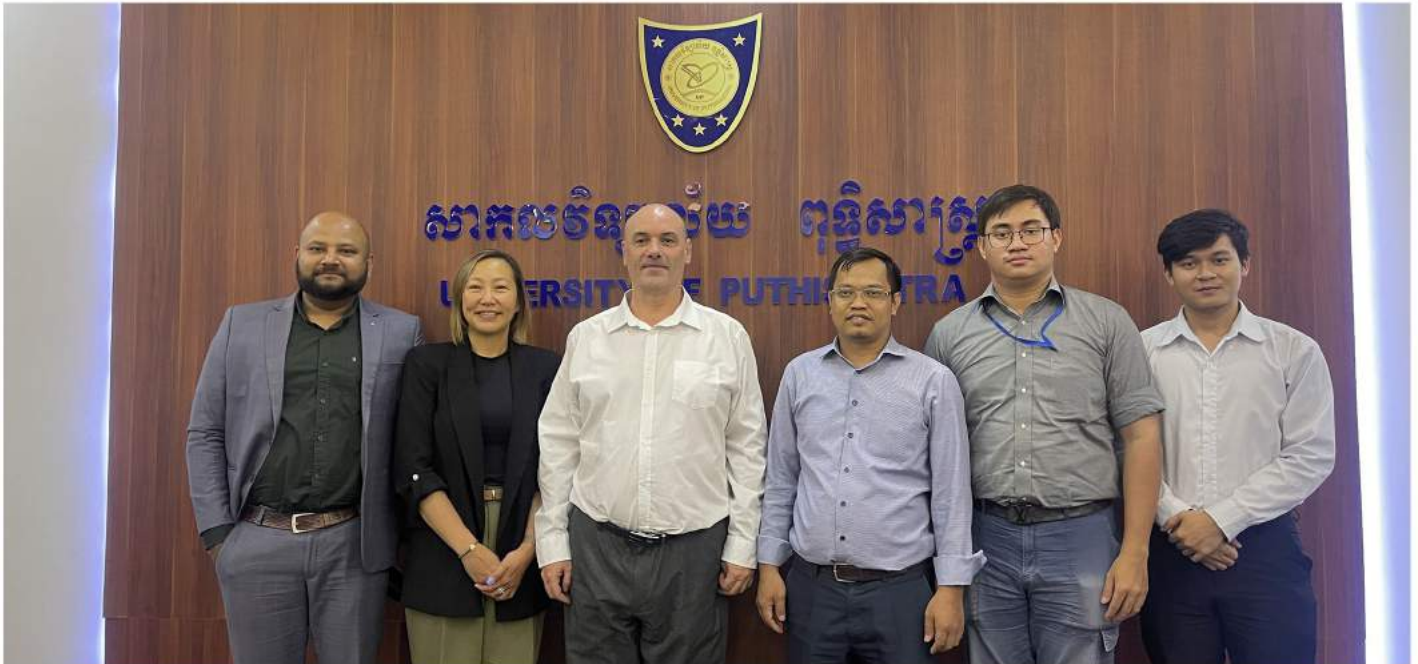
MIDWIFE STUDENTS COMMENCED KHMER-SOVIET FRIENDSHIP HOSPITAL INTERNSHIP



On June 3rd, 2024, Year 3 students of UP's Midwifery Associate Degree Program commenced their internship at the Khmer-Soviet Friendship Hospital.

There, they have the opportunity to acquire knowledge and develop as midwifery professionals. With guidance from experienced educators, day by day, they will evolve into competent healthcare professionals, equipped to deliver quality care and support to the community.

FACULTY OF ICT MEETING WITH ISDC FOR DATA SCIENCE PROGRAM ACCREDITATION



A critical meeting was held between the Faculty of Information and Communication Technology (ICT), the University of Puthisastra, and the International Skill Development Corporation (ISDC) to discuss the accreditation of the Data Science program.

Representatives from the International Skill Development Corporation (ISDC) were present to review the program's curriculum, facilities, and overall framework to ensure it meets global standards. The meeting concluded with a positive outlook on the accreditation process.

The ISDC representatives praised the University of Puthisastra's commitment to delivering a high-quality Data Science program and provided constructive feedback to further enhance its offerings.

STUDENT MISSION TO OLAHA LEARNING CENTER



On May 31, 2024, UP organized a social activity in the Aloha Learning Center. We had five students from the faculty of dentistry and five from the faculty of pharmacy volunteer to provide education on general health care and oral health, as well as free oral health check-ups for the orphans and impoverished students of ALC.

The mission had not only provided essential health education and care but had also instilled a sense of hope and possibility in the hearts of the children.

It was a day filled with compassion, learning, and joy—a testament to the transformative power of dedicated individuals coming together to make a positive impact on their community.

CONGRATULATIONS TO PHARMACY

Congratulations To Research Project Advisors



Prof. Chea Sin



Mrs. Ung Huykhim



Mr. SO Visessakseth



Accepted abstracts to participate the 14th International Conference on Public Health among Greater Mekong Sub-Regional Countries 2024 (GMS 14) in Laos PDR

Congratulations to the outstanding achievement of one faculty's staff and three Pharmacy students from Faculty of Pharmacy, University of Puthisastra whose abstracts have been accepted for joining the 14th International Conference on Public Health among Greater Mekong Sub-Regional Countries 2024 (GMS 14) held on June 27th – 29th, 2024 in Laos PDR.

This remarkable accomplishment not only highlights their dedication to their field but also underscores their commitment to advancing knowledge and innovation in pharmacy. Their hard work, creativity, and attention to detail have undoubtedly played a significant role in the acceptance of their abstracts, reflecting their expertise and passion for their craft. As they prepare to showcase their research and insights, let us extend our warmest congratulations and best wishes for continued success in their academic and professional pursuits.

4TH ASEAN PHARMNET 2024 AND THE 2024 US-THAI PHARMACY CONSORTIUM



The Dean of Pharmacy and seven B.Pharm. students from the University of Puthisastra will be participating in 4th ASEAN PharmNET 2024 and the 2024 US-Thai Pharmacy Consortium Conference, celebrating its 30th Anniversary Commemoration. This prestigious event will take place from June 12-14, 2024, at the Eastin Grand Hotel Phayathai in Thailand.

The theme of the conference is "Global Collaboration in Pharmacy Education, Practice & Research: Bridging Borders for Health Innovation."

We are thrilled to announce that two oral presentations and five research posters from the Faculty of Pharmacy have been selected for this prestigious conference. The topics are as follows:

*Oral Presentations:

- 1.Oral presentation topic: "Hypertension Risk among Middle-Aged and Older Residents in Sen Monorum Town, Mondulkiri province, Cambodia."
- 2.Oral presentation topic: "Prevalence and decision-making regarding medicinal plant use among people living in two communes in Krong Senmonoroms, Mondolkiri Province."

***Poster Presentations:**

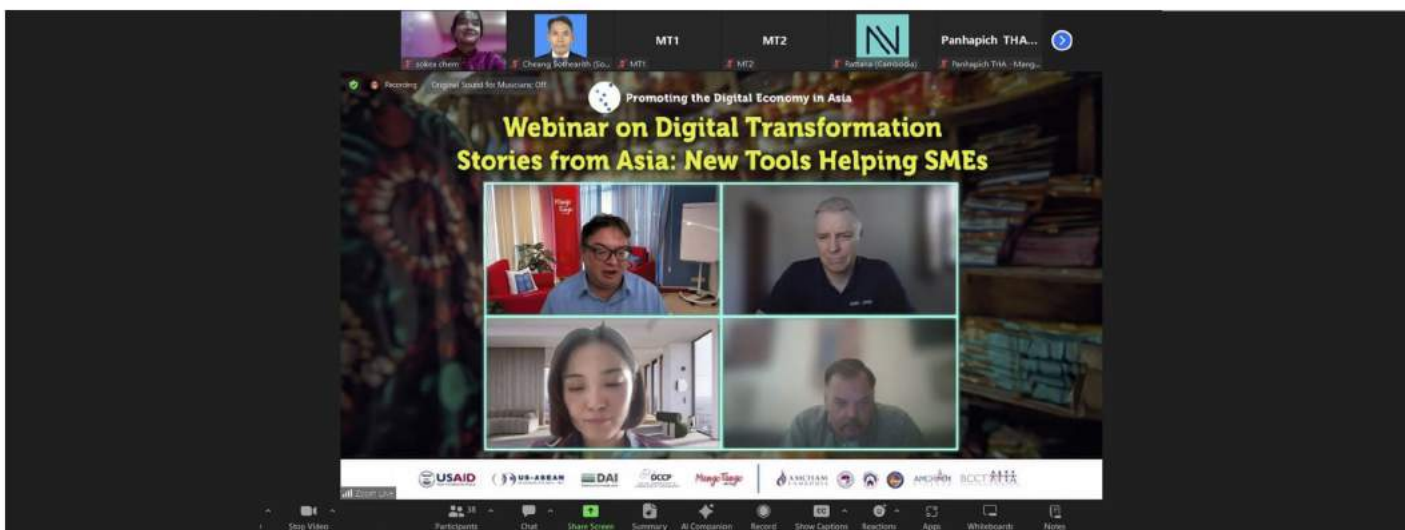
1. Poster presentation topic: "The status of medicine storage by residents in Cambodia: A study in Sen Monorum Town, Mondulkiri province."
 2. Poster presentation topic: "Associated Factors and Intention of Traditional Medicine Use Among Residents in Mondulkiri Province."
 3. Poster presentation topic: "Community attitudes towards using traditional medicine among populations in Mondulkiri Province."
 4. Poster presentation topic: "Medication use review among residents living in Sen Monorom town, Mondulkiri Province."
 5. Poster presentation topic: "Risk Assessment of Diabetes Mellitus and Its Associated Risk Factors Among Residents Living in Sen Monorum Town, Northeastern Part of Cambodia."
1. Join us in celebrating this incredible achievement and supporting our students as they present their valuable research at this global event!

MOU BETWEEN UP, ASEAN AND US PHARMACY SCHOOLS



On June 11, 2024, Professor Chea Sin, UP's Dean of Pharmacy participated in a significant Memorandum of Understanding (MoU) signing ceremony. This prestigious event marked a collaborative agreement between ASEAN schools of pharmacy and various prominent schools of pharmacy in the United States. The MoU aims to foster academic and professional partnerships, enhance research collaborations, and promote the exchange of knowledge and expertise in the field of pharmacy. UP's involvement underscores UP's commitment to advancing global pharmacy education and fostering international cooperation.

WEBINAR "DIGITAL TRANSFORMATION STORY FROM ASIA: NEW TOOLS HELPING SMES"



Staff from UP's faculty of ICT attended a highly informative webinar titled "Digital Transformation Story from Asia: New Tools Helping SMEs." The event was organized by Mango Tango.

The webinar focused on the innovative digital tools and techniques that small and medium-sized enterprises (SMEs) across Asia are leveraging to enhance their operations and competitive edge. The webinar pulled in a diverse gathering of people, including UP ICT staff, business owners, and innovation enthusiasts from different sectors.

The webinar "Digital Transformation Story from Asia: New Tools Helping SMEs" provided rich knowledge and motivation for participants. The event highlighted the basic part of advanced tools in driving SME growth and competitiveness in Asia.

UP DENTAL COMMUNITY PROJECT



After a long semester break, UP dental community projects have resumed, providing dental services to the community following the Healthy Kid Cambodia (HKC) protocol. The project focuses on dental prevention at level 1 for Cambodian children at the Cambodian Children’s Fund (CCF).

UP dental students, trained in the HKC protocol, are providing dental check-ups, oral health education, and applying Silver Diamine Fluoride (SDF) for the children at CCF under the supervision of Dr. Hour Limheng and Dr. Im Puthisa every Monday, Wednesday, and Friday.

This project offers a valuable opportunity for UP dental students to serve their community, adhering to professional standards and protocols, thereby enhancing their professional skills and contributing to a better community.

UP MEDICAL STUDENTS START THEIR CLINICAL ROTATIONS FOR SEMESTER TWO



On 6th June 2024, year-4, 5 and 6 medical students started their clerkship rotations for the second semester of the current academic year at Khmer-Soviet Friendship Hospital, Preah Ang Duong Hospital, National Pediatric Hospital, Khmer-China Friendship Preah Kossamak Hospital, and Preah Ket Mealea Hospital.

MEDICAL STUDENTS RECEIVE OSCE TRAINING AT THE UP HEALTH CENTER



MD year 2 and 3 students are receiving OSCE training (history taking and thoracic and abdominal physical examination) in groups of 10-14 at the UP Health Center, under the guidance of experienced doctors.

This training allows junior medical students to acquire some clinical skills before starting their clerkships in year 4. The students play also the role of simulated patients.

UP PHARMACY AND BIODERMA'S DYNAMIC COLLABORATION



The 6th UP Discovery Festival, held on June 3rd, 4th, and 5th, 2024, was a vibrant showcase of innovation, education, and community engagement. Among the myriad activities and attractions, two standout events were Bioderma's booth exhibition at UP and Bioderma's skin analysis at UP Pharmacy, bringing beauty, health, and skincare to the forefront.

At the heart of the festival, Bioderma's booth attractively displayed the brand's acclaimed skincare products, ranging from gentle cleansers to hydrating serums. Each formulation was meticulously curated to address a spectrum of skin types and concerns, inviting guests to discover their perfect match. The Bioderma team was on hand to offer personalized consultations, guiding visitors toward skincare solutions that addressed their skin's unique needs. As a token of appreciation, visitors received complimentary samples, allowing them to continue their skincare exploration long after the event ended. Meanwhile, at UP Pharmacy within the UP Health Center, a different kind of exploration was underway. Armed with a cutting-edge skin test machine, Bioderma's team assessed the various aspects of visitors' skin health. Consumers flocked to avail themselves of this unique opportunity, eager to gain insights into their skin's condition and needs. Through non-invasive analysis, Bioderma's experts delved beneath the surface, uncovering clues that would inform tailored recommendations for skincare regimens.

In addition to personalized advice, visitors to UP Pharmacy and the Bioderma booth during the three-day event were offered an exclusive 20% discount on Bioderma's Sebium Range. This enticing offer provided added incentive for attendees to invest in their skin's well-being, ensuring they left the festival equipped with the tools for radiant, healthy skin. To add an extra touch of delight, Bioderma offered an exclusive redemption opportunity for customers who purchased any Bioderma products during the festival. They could choose from a selection of cute gifts, including mirrors, cotton pads, and beauty blenders, available for redemption either at the Bioderma booth at UP or at UP Pharmacy. This thoughtful gesture added an element of fun and excitement to the shopping experience, further enhancing the festival's vibrant atmosphere. In essence, the collaboration between UP Pharmacy and Bioderma at the 6th Discovery Festival serves as a testament to the transformative power of education, innovation, and community engagement in the pursuit of skincare excellence. Through personalized consultations, skin analysis, and exclusive discounts, attendees were empowered to make informed decisions about their skincare routines and invest in their skin's well-being.

DENTAL LAB MATERIALS SPONSORED BY MED TRONICAM COMPANY



Asst. Prof. Sopharith was invited as a guest speaker at the APDSA conference last week, where he met with the CEO of MED TRONICAM, a company that supplies dental materials and instruments to dental students in Cambodia. MED TRONICAM has generously provided dental materials, such as BEAUTIFIL II and BEAUTIFIL Injectable, to the Faculty of Dentistry at the University of Puthisastra. These materials will be used in the Sim Lab to support students in their practical work.

We extend our heartfelt thanks to MED TRONICAM for their kind donation of dental lab materials. Your support is greatly appreciated.

If you are interested in purchasing dental lab materials, please visit;

- Instagram and Facebook Page: Medtronicam
- Contact Number: 012 524 953 / 093 569 799 / 097 883 8846
- The website here: www.medtronicam.com

UNDERSTANDING HYPERPIGMENTATION: INSIGHTS FROM BIODERMA'S



On Friday evening, May 31, 2024, at the elegant Hyatt Regency Phnom Penh Hotel, Ms. Poliny joined dermatologists, pharmacists, skincare enthusiasts, and industry experts for the launch of Bioderma's Pigmentbio Range, specifically crafted to combat hyperpigmentation and dark spots.

As Ms. Poliny entered the grand ballroom, she was greeted with an atmosphere buzzing with anticipation and excitement. The gala promised an evening of enlightenment, with esteemed speakers hailing from Japan, Korea, Myanmar, and Cambodia poised to share their expertise on dermatological care.

Among the luminaries gracing the stage was Professor Yoshiki Tokura, M.D., Ph.D., from Chutoen General Medical Center, Japan. Professor Tokura delved into the intricate mechanisms underlying post-inflammatory hyperpigmentation, offering invaluable insights into its treatment. His presentation illuminated the scientific intricacies behind skincare, laying the groundwork for a deeper understanding of the challenges posed by hyperpigmentation.

Following Professor Tokura's enlightening discourse, attention turned to Professor Hee Young Kang, representing Ajou University School of Medicine, South Korea. Professor Kang captivated the audience with her expertise on the therapeutic targets and management strategies for melasma. As she shared her research findings and clinical experiences, Ms. Poliny gained a nuanced understanding of melasma's complexities and the multifaceted approach required for effective management.

Dr. Kyaw Kyaw, from Bahosi Hospital, Myanmar, added a unique perspective to the discussion by addressing pellagra, a forgotten disease caused by niacin (vitamin B3) deficiency, with dermatological complications often overlooked in modern healthcare.

The crescendo of the evening arrived with Mrs. Dane Phal, a representative from Bioderma Cambodia, giving an overview of the Pigmentbio Range. She highlighted the range's innovative formulations and its targeted approach to addressing hyperpigmentation and dark spots, leaving attendees eager to incorporate these products into their skincare regimens.

As the event drew to a close, Ms. Poliny departed with a newfound appreciation for the intricate science of skincare. The knowledge gained at Bioderma's product launch would undoubtedly shape her approach to dermatological care, reaffirming UP Pharmacy's commitment to excellence in healthcare.

