

UNIVERSITY OF PUTHISASTRA JOINS WEG GRADUATION CEREMONY AT ITC



On 7th September 2025, the University of Puthisastra (UP) proudly took part in the WEG Graduation Ceremony held at the Institute of Technology of Cambodia (ITC), Phnom Penh.

This remarkable event brought together students, educators, and leaders from across Cambodia to celebrate academic excellence and future opportunities.

The graduation ceremony highlighted the importance of education in building strong careers, fostering innovation, and contributing to national development.

UP's participation reflects our continuous commitment to supporting students in their journey of learning and growth, while strengthening collaboration with educational partners.

We extend our warm congratulations to all graduates who reached this significant milestone and wish them success in their future paths.

UNIVERSITY OF PUTHISASTRA (UP) ATTENDS MAJOR & CAREER FAIR 2025







On 13 September 2025, the University of Puthisastra (UP) took part in the Major & Career Fair 2025, held at the Institute of Technology of Cambodia (ITC).

The event was presided over by H.E. Dr. Pech Chantmony Hun Manet, with the presence of distinguished leaders including H.E. Heng Sour, Minister of Labour and Vocational Training, H.E.

Keo Rottanak, Minister of Mines and Energy, Ms. Katherine Diop, Deputy Chief of Mission of the U.S. Embassy in Cambodia, and Ms. Sou Zolida, President of FUSAAC.

Organized by FUSAAC, the fair created an important space for students to explore study majors, meet with professionals, and gain valuable insights into the skills and opportunities needed for future careers.

UP was honored to join this meaningful event, continuing our commitment to guide and support students as they make decisions about their education and prepare for the challenges and opportunities ahead.

STUDY VISIT TO THE MEDICAL LABORATORY TECHNOLOGY AT THE KV HOSPITAL







On Wednesday of August 27 in 2025, the Faculty of Health Sciences and Biotechnology, and the Faculty of Science and Technology, University of Puthisastra, led the students from the Medical Laboratory Technology program and the Science Research program to conduct a study visit to the Medical Laboratory Technology at the KV Hospital.

This study visit aimed to strengthen students' competencies, enhance their knowledge of laboratory test analysis processes and quality management in medical laboratories, foster teamwork, and create memorable experiences together, along with field observation and learning of new practical experiences.

Both Faculties, on behalf of the University of Puthisastra, would like to express the deepest gratitude to the management team of the KV Hospital for their warm welcome, as well as for allowing our students to conduct this study visit and for dedicating valuable time to provide a short presentation to all medical laboratory technology students and Science Research students.

A REMARKABLE ACHIEVEMENT FROM THE FY DEPARTMENT!







A big congratulations to FY staff members for a remarkable achievement on two different funding streams: Mrs. Eat Sokhoeun, a Khmer History & Culture and Research Methodology Course Coordinator; Ms. Muk Lykeang; Ms. Keo Sophaneth; and Ms. Kit Thavy, a Foundation Year Lecturer who has been granted the Separate Strategic Funding Stream supported by the Office of the President.

There were two distinct projects, including the following, that have been awarded:

1. The first project titled "SparkUP: Igniting a Love for Research at the University of Puthisastra and Turning from Fear to Fun!" is co-lead by Mrs. Eat Sokhoeun (Co-PI) and Ms. Muk Lykeang and Ms. Kit Thavy (Project Member). This initiative aims to inspire

students and staff to see research not as something intimidating, but as an exciting and enjoyable journey of discovery.

2. The second project titled "Assessment of microbial contamination in drinking and laboratory water sources at the University of Puthisastra, Cambodia," is co-lead by Ms. Keo Sophaneth and Ms. Muk Lykeang as Co-PI. This important study will provide valuable insights into water quality and ensure a safer academic environment for everyone at UP.

These accomplishments once again demonstrate the dedication, creativity, and impact of our Foundation Year staff, and they reflect the university's strong commitment to advancing research across different faculties.

PHARMACY STUDENTS OF THE UNIVERSITY OF PUTHISASTRA LEAD PROJECT SA'BAI CAMBODIA FOR COMMUNITY HEALTH







The Faculty of Pharmacy, University of Puthisastra, is proud to announce that five pharmacy students have been selected for leadership roles in Project Sa'bai Cambodia, reflecting their dedication to community health.

Student leaders include:

- Chhan Putheara Project Director & Member of Pharm Log
- Chhek Sivmey Head of Pharm Log Committee
- · Him Pannmarina Member of Pharm Log
- · Huot Monipisey Member of Pharm Log
- Arng Puthiyanou Member of Public Relations.

These students will play vital roles in decision-making, process management, sponsorship coordination, medication distribution, and digital outreach. Their contributions will enhance healthcare access and improve community well-being.

BEYOND THE CLASSROOM: LESSONS FROM THE FIELD







Stepping outside the classroom, the research and registration team at the community medical mission experienced firsthand the essential skills that go beyond textbooks. Engaging with primary school children and their families, the team learned the importance of taking informed consent and communicating effectively to ensure accurate data collection.

The research team worked tirelessly—planning, escorting participants, and maintaining clear records to guarantee that every piece of information was well kept. In an era where AI and digital tools are transforming research, the team remained prepared for any unforeseen challenges, always keeping pen and paper as the gold standard backup.

This experience highlighted that research is not just about data, but about building trust, adapting to real-world situations, and ensuring that every voice is heard and respected. These are the lessons that truly shape future healthcare professionals.

WELCOME TO "THE 7TH COMMUNITY HEALTH PROJECT"







Kratie Province: On August 28, 2025, a group of Medical Laboratory Technology students, Science Research Students, and staff from the University of Puthisastra supportive by Union of Youth Federations of Cambodia-UP carried out the 7th Community Health Project, providing health check-ups to the people of Phum Thom Village, Sondan Commune, Sambour District, Kratie Province.

Under the honorable patronage of Mr. Saet Set, Deputy District Governor and the high representative of the District Governor of Sambour.

The project is coordinated by the Faculty of Health Sciences and Biotechnology in collaboration with the Faculty of Science and Technology at the University of Puthisastra.

The University of Puthisastra would like to express its deepest gratitude to all companies, institutions, and generous donors who have contributed financial support, supplies, equipment, and materials for the students of Bun Rany-Hun Sen Phum Thom Primary School. Your generous contributions have greatly supported the successful implementation of our project.

UP MEDICAL MISSION 2025 - LEAD BY EXPERTISE, GUIDE BY HEART













The Faculty of Medicine of the University of Puthisastra organized a three-day medical mission in Hun Sen Trosekkong Primary School, Kampot Province from 1–3 September 2025.

The program aims to address the lack of accessible healthcare services in rural areas while also nurturing empathy, teamwork, and social responsibility among medical students.

A total of 394 primary school students received health screenings, consultations, and

referrals when necessary. Teachers were trained in first aid, and health education sessions were conducted for students.

Pilot implementation of the Annual Community Health Engagement & Medical Mission (ACHEMM) was also done as a part of mission evaluation. We also conducted a hospital tour and blood donation at Sonja Kill Memorial Hospital.

The medical mission was made possible through the active involvement of faculty

leadership, staff, and medical students, including Professor Chea Sin, Vice President of the

University of Puthisastra, Assistant Professor Prom Vireak, Dean of the Faculty of Medicine, Dr. Thim Pichthida, Deputy Dean of Clinical Training and Postgraduate Education, mission leader, Ms. Pol Sreymom, Deputy Dean of Research and Thesis Coordination, research pilot leader, faculty staff and 63 Medical Students (volunteers from various academic years).

This diverse participation ensured both strong organizational support and hands-on clinical service delivery, while giving students the opportunity to apply their knowledge and skills in a real-world community setting.

Despite challenges, the mission was successful in delivering healthcare, strengthening

community awareness, and offering medical students valuable real-world experience. Key recommendations include improving patient flow management, strengthening medication guidance, expanding nutrition initiatives, and enhancing research and logistics planning.

DEAN OF MEDICINE AND MEDICAL STUDENTS DONATED BLOOD AT SANJA KILL MEMORIAL HOSPITAL

As part of the UP Medical Mission 2025, Asst. Prof. Prom Vireak, Dean of the Faculty of







Medicine, together with eight medical students, volunteered to donate blood during their study visit to Sanja Kill Memorial Hospital in Kampot Province.

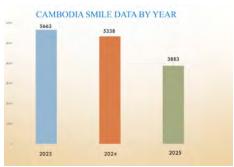
This profound act of kindness demonstrated solidarity with the hospital and its patients, while also supporting the urgent need for safe blood supplies.

Beyond the immediate impact of potentially saving lives, the initiative served as a powerful example of compassion, professionalism, and community service for the students. This is truly reflecting the mission's spirit of giving and social responsibility.

CAMBODIA SMILE & SDF DEMONSTRATION PROGRAM ACHIEVEMENTS IN KAMPONG SPEU







Dr. Sieng Chanthyda, Co-Director of the Collaborating Centre for Innovation in Population Oral Health (CIPO) at the University of Puthisastra, delivered a presentation to the Kampong Speu Provincial Health Department on the progress of the Cambodia Smile and SDF Demonstration Program. The presentation highlighted that a total of 3,883 cases were managed across 19 health centers.

It also addressed several challenges encountered during the implementation process and proposed strategies to enhance the program's effectiveness within the community.

In addition, the SDF Demonstration Program was carried out in four primary schools, with dental teams from the Referral Hospital providing treatment.

To date, 889 out of 1,941 children have received treatment. The program has demonstrated a significant positive impact on reducing dental infections among children.

At Ang Serey Primary School, 17.11% of examined children were found to have dental infections in the first year (96 out of 561 children). Following continuous SDF application and reinforcement of oral health practices, the infection rate decreased markedly to just 7.1% in the second year (43 out of 603 children).

This initiative represents the first national demonstration program in Cambodia to operationalize the National Oral Health Action Plan 2023–2030, setting a strong foundation for improving children's oral health nationwide.

LAUGH, LEARN, LEAD: STRENGTHENING FACULTY BONDS THROUGH COMMUNICATION AND EMOTIONAL INTELLIGENCE







Last week, the Faculty of Arts, Humanities, and Languages gathered for a full-day workshop on Enhancing Team Synergy through Effective Communication and Emotional Intelligence.

Through practical activities, group discussions, and reflection, colleagues explored how clear communication, active listening, and emotional awareness can strengthen teamwork and create a more positive workplace.

The day was filled with energy, laughter, and engaging exercises that sparked creativity and built trust. Participants left with renewed enthusiasm and practical strategies to apply in their daily routines.

By focusing on both communication and empathy, the Faculty of Arts, Humanities, and Languages continues to foster a culture of collaboration, support, and shared success.

ORAL HEALTH EDUCATION SESSION AT KOH KREUSNA PRIMARY SCHOOL







During the dental survey conducted by the BLCP, our team had the opportunity to provide oral health education and demonstrate group toothbrushing to teachers and students, class by class. These activities are essential for preventing dental diseases and fostering lifelong healthy habits.

Teaching proper brushing techniques helps improve children's oral and overall health, reduce pain and discomfort, and minimize school absenteeism. A supportive social environment, with encouragement from teachers, caregivers, and peers, further motivates children to brush regularly and effectively.

In addition, toothbrushes were distributed to all students to support the continuation of these practices.

UP STUDENTS BRING SMILES TO PHNOME PENH TMEY ORPHANAGE CENTRE

On August 30, 2025, a group of UP students from Dentistry and Pharmacy set out on a special mission to Phnome Penh Tmey Orphanage Centre. Coordinated by the Student Services Department, this was the 9th monthly student mission, and it turned into a day







filled with learning, laughter, and care.

The team was warmly welcomed by 110 children, whose curiosity and energy made the activities even more meaningful. Students shared lessons on how to prevent and treat common skin diseases, gave oral health instructions, and carried out dental check-ups.

To help protect the children's teeth, fluoride application was also provided. For the UP students, the mission was more than just practicing their knowledge, it was about building connections, showing kindness, and giving back to the community. For the children, it was a chance to learn new habits that can keep them healthier and happier.

Each mission reminds us that small acts of care can create a big difference. And as UP continues this monthly journey, we hope to keep spreading health, hope, and smiles to more communities across Cambodia.

A RESEARCH PAPER PUBLISHED BY THE FOUNDATION YEAR DEPARTMENT







Big congratulations to Mrs. CHHON Yanvary, a Science Course Coordinator in Foundation Year, and Asst. Prof. SORN Virak, an Acting Director of Foundation Year Department, for having a research article published in the "International Journal of Agronomy (IOA)" journal, which is indexed by WoS and Scopus and ranked as Q2 with an Impact Factor of 1.5 in 2024. IOA was published by John Wiley and Sons Ltd., United States.

The manuscript was accepted for publication in the IOA journal under the title "Effect of 6-benzylaminopurine (6-BAP) on shoot proliferation in micropropagated Cavendish banana (Musa acuminata)," published in volume 2025. This article can be read and downloaded in its entirety for free at https://doi.org/10.1155/ioa/4870939
Congratulations to both of them again

for this remarkable achievement. We are proud to have such impactful staff shaping our academic and research landscape!

HAND ON PRACTICE IN TECHNICAL PRACTICE ROOM OF STUDENTS IN ADNY1-S1-B14







Nurses play an important role in coordinating patients' health issues and the process of receiving hospital care services, including patient admission, referral, and vital signs assessment.

To strengthen these skills, role-play demonstrations are an effective teaching method that encourages students to communicate and critically reflect on the scenarios designed by the lecturers.

From September 8, 2025, to September 12, 2025, Year 1, Batch 14 Associate Degree Nursing students practiced directly in the skills lab through role-play demonstrations.

These included Surgical Hand Washing, Chest and Lung Examination and Assessing vital signs.

In addition, the SBAR model (Situation, Background, Assessment, and Recommendation/Request) was introduced to help students gain a deeper understanding of effective communication during patient assessment.

CONGRATULATIONS ON THE SUCCESSFUL MEMOIR'S PROPOSAL DEFENSE OF BBL STUDENTS

On Monday, September 1st, 2025, the Department of Laboratory Sciences at the University of Puthisastra has evaluated the Memoir's Proposal Defense presented by a group of students from the Bridging Bachelor Degree in Medical Laboratory Technology program. This Memoir's Proposal was defended by a group of 5 students from Group 1, 2nd Generation with member as following:

- 1. Mr. SIN Chhum Samrach
- 2. Mr. UK Chanvichit
- 3. Mr. EAM Uddom
- 4. Mr. THOUK Veasna
- 5. Mr. RATH Pechmony

Their research study is focus on "ROOT CAUSE ANALYSIS OF REJECTED SAMPLES AND ITS ROLE IN ENHANCING LABORATORY PRACTICES AT SVAY RIENG PROVINCIAL HOSPITAL, 2024".





This project study is under the supervision of Dr. SAU Sokunna.

The defense of this memoir's proposal is evaluated by the committee consisting of 4 members as following:

- 1. Mr. SAY Sinith, Chair of Examiner Committee
- 2. Mr. YEM Sokha, University of Puthisastra Research Committee (UPRC)
- 3. Mr. Be Sokkeang, Examiner Committee
- 4. Ms. Heng Sreyly, Examiner Committee

The defense has also open to public and students who are interested on the proposed research topic to attended as the honorable guest.

UP OPENS SATELLITE DENTAL CLINIC AT CHILDREN'S SURGICAL CENTRE KIEN KHLEANG







Effective June 24, 2025, UP School of Dentistry has opened a general dental clinic to begin operations in the dental facility at CSC. The clinic will offer very basic general dental services to its hospital patients and cleft patients of record. Fees are low, and patients are asked to pay a suggested donation. No one will be refused for their inability to pay.

Initially, the clinic will operate one day per week under the supervision and direction of Dr Magnus and Dr Pengkorng, a dentist currently working at CSC. The clinic will be staffed by UP dental students from years 4-7, qualified to treat patients, with other class years welcomed to provide assistance and support. The current model uses three chairs staffed by 6 students working in pairs, and one UP Supervisor. The model is being revised as needed to maximize the experience for everyone. To date, initial feedback from students, patients, and CSC has been positive.

According to Dr Magnus, there are a few unique features of this clinic experience for UP Students. There will be an emphasis on learning to manage patients in an environment that closely resembles "real-world" clinic practice, better preparing them for their professional life after graduation. Drawing on Dr Magnus's extensive clinical practice experience, there will be a strong emphasis on treatment planning to the needs of the patient, where all aspects of patient, practice, and time management are considered. Students will earn requirement credits for their treatments, and they will be able to refer more complex

patient procedures to the UP Dental Hospital for follow-up.

It is the long-term goal to expand the days of this clinic as demand and awareness grow. It is a "win" for all CSC clinic patients, UP Students, and UP Dental Hospitals. Dr Magnus welcomes any questions from students and can be reached on his Telegram or UP e-mail.

STAFF FROM FACULTY OF MEDICINE ATTENDED TWO SEPARATE CONFERENCES









The University of Puthisastra is honored to have actively participated in two major national health conferences in September 2025.

Asst. Prof. Thao Titya, Assistant Dean for Academic Affairs and Dr. On Daravuthy, Senior Medical Doctor at UP Health Center, attended the 3rd Conference on Gynecology, Obstetrics, and Surgery, organized by the National Maternal and Child Health Center under the theme "Strengthening and Improving the Quality of Emergency Care". The conference was held on September 4–5 at Phnom Penh Hotel.

This important event gathered gynecologists, surgeons, and doctors from hospitals and universities nationwide to share expertise and strengthen collaboration in maternal and child healthcare.

Meanwhile, Ms. Sreymom Pol, Deputy Dean for Research and Thesis Coordination at the Faculty of Medicine participated the Cambodia Public Health Outlook and Policy Exchange (C-HOPE 2025), a national platform addressing the growing burden of non-communicable diseases through innovation, stronger primary health care, and policy collaboration.

MOVING FORWARD: MR. KER HOKHENG APPOINTED AS BA COORDINATOR FOR ENGLISH LANGUAGE PROGRAM



The Faculty of Arts, Humanities and Languages (FAHL) is pleased to announce that Mr. Ker Hokheng has officially assumed the role of BA Coordinator for the Bachelor of Arts in English Language program, effective 10th September 2025.

Mr. Hokheng brings a strong foundation in higher education, with a Master's of Education in Higher Education Development and Management and a Bachelor's in TESOL. As Chair of the Technical Curriculum Committee, he has played a key role in revising course syllabi to align with standards and the requirements of the Curriculum Advisory

Committee. In this new role, he will continue working closely with the faculty to strengthen curriculum design, enhance delivery formats, and ensure the program meets the evolving needs of students and educators.

With the support of the Head of Faculty, Ms. Mirjam Vigier, and senior leadership across

the University of Puthisastra, Mr. Hokheng looks forward to guiding the program toward sustainable success, with a strong emphasis on quality, relevance, and collaboration. His commitment to student success and academic excellence will shape his efforts in creating meaningful learning experiences and supporting students throughout their academic and professional journeys.

BBL STUDENTS' CLERKSHIP









Activities of Year 2, Batch 3, Bachelor of Medical Laboratory Technology students from the Department of Laboratory Science, Faculty of Health Sciences and Biotechnology, University of Puthisastra.

The students have started their clerkship in the field of Medical Laboratory at Preah Ket Mealea Hospital, Khmer-Soviet Hospital, the National Institute of Public Health, and the National Pediatric Hospital.

It should be noted that the clerkship has been ongoing for one week, from September 1, 2025, to October 6, 2025.

SENIOR CLUB WORKSHOP: SHARING EXPERIENCES AND TIPS FOR MCQ2 EXAMINATION



On Saturday, 30 August 2025, the Senior Students' Club, under the Faculty of Pharmacy, University of Puthisastra, hosted a workshop on "Sharing Experiences and Tips for MCQ2."

The guest speaker, Ms. Nop Pongvimeanleap, a distinguished alumna from the 9th batch of pharmacy students, shared valuable insights on exam preparation, subject-specific strategies, and personal experiences during the examination.

This session provided practical guidance to current students, helping them strengthen their preparation strategies for the internal MCQ2 examination and improve academic performance.

SENIOR CLUB HOSTS FIRST MCQ1 EXAM (AREAS I & III) FOR YEAR 4 AND 5 PHARMACY STUDENTS





On Saturday, 6 September 2025, the Senior Club of the Faculty of Pharmacy, University of Puthisastra, organized the first MCQ1 (Areas I and III) examination for 10th-batch Year 4 and Year 5 pharmacy students. The event took place at Hall B, Building B, from 9:00–10:00 AM.

The objectives of the examination were to:

- 1. Prepare students for the upcoming internal exit examinations.
- 2. Familiarize them with the actual exam process.
- 3. Identify their academic strengths and weaknesses to guide future preparation.

OPENING CEREMONY OF THE EMERGENCY MEDICINE COURSE













On September 4, 2025, the Faculty of Medicine of the University of Puthisastra (UP) proudly launched its inaugural Emergency Medicine Short Course in collaboration with the Department of Emergency Medicine at Harbor-UCLA Medical Center. Held at the University of Puthisastra (UP). The ceremony marked the commencement of an intensive program tailored for Year 6 medical students.

The event was attended by several distinguished guests from University of Puthisastra including Professor Ian Rouse, UP's President, Professor Chea Sin, Vice President, Assistant Professor Prom Vireak, Dean of the Faculty of Medicine, and Faculty staff. From Harbor-UCLA Medical Center, the ceremony was graced by several esteemed professors including Professor David Tanen, Professor Denise Whitfield, Professor Asilinn McMillan, and Professor Mai Riquier. Their presence highlighted the importance of this collaboration in enhancing medical education.

The course offers 45 hours of instruction, combining online and in-person sessions. It consists of lecturing, case discussion and hand-on simulation. Students will learn vital skills such as recognizing emergency conditions, stabilizing patients, performing basic procedures, and applying systematic approaches to emergency care. Expert instructors from Harbor-UCLA Medical Center will guide the students throughout the program.

The program's opening day set the stage for a transformative learning experience, with additional simulation training scheduled for Week 28. This initiative reflects UP's commitment to advancing medical education and fostering international collaboration in the field of emergency medicine.

CONTINUING THE IMPLEMENTATION OF DIGITAL DENTISTRY IN IMPLANTOLOGY AT THE UPDH



Recently, Yorm Sileng and Eong Rongsanida, both Year Seven dental students, successfully placed three implants for a patient at UP Dental Hospital 2. The fully guided implant placement protocol was applied to improve both simplicity and accuracy of the procedure.

Before the surgery, the implant positions were digitally planned to use CBCT, an intraoral scanner, and a 3D printer, all of which are available at UPDH. The case was supervised by Dr. Horn Rithvitou, a full-time lecturer at UP.

With this precise planning, the surgical procedure was performed with high accuracy and reduced chair time. As dentistry moves further into the digital era, UP provides students with the opportunity to practice in real time, preparing them for their future careers and strengthening their skills once they graduate.

Both Yorm Sileng and Eong Rongsanida also expressed their gratitude to UP and shared their happiness with the successful procedure.

ASST. PROF. SORN VIRAK, ASST. PROF. SAN TECHLY AND MS. HAK CHENDA OF THE UP WAS DONE AN AMAZING JOB



Big Congratulations to Asst. Prof. SORN Virak, Asst. Prof. SAN Techly and Ms. HAK Chenda (Former Employee) from the University of Puthisastra (UP), for this remarkable achievement! Their research abstract on "Applications of ionic liquids-based pretreatment of lignocellulosic biomass for conversion into biochemicals and biofuels production:

A critical review" has been accepted for Oral Presentation at the prestigious 30th Institute of Biological Engineering (IBE) Annual Conference 2025, under the Sustainable, Bio-derived Fuels, Chemicals, and Materials track, to be held on September 12–13, 2025, in Utah, USA.

PHARMACY STUDENTS EVALUATE PHYSICOCHEMICAL, NUTRITIONAL, AND SAFETY ASPECTS OF COMMERCIAL COW'S MILK







Phnom Penh, Thursday, 11 September 2025 – Fourth-year pharmacy students at the Faculty of Pharmacy, University of Puthisastra, conducted a research study to assess the physicochemical properties, nutritional composition, and compliance with safety standards of commercially available cow's milk sold in Phnom Penh markets.

The study aimed to evaluate the safety, nutritional quality, and adherence to regulatory requirements of fresh milk products. All research activities were performed in accordance with the Food and Drug Administration (FDA) and World Health Organization (WHO) guidelines for non-clinical food safety studies.

This practical research experience provided students with essential skills in scientific investigation, analytical evaluation, and regulatory assessment, contributing to their professional development in pharmacy and public health.

22 PHARMACY STUDENTS BEGIN INTERNSHIPS AT UP PHARMACY, PHARMACIE DE LA GARE, AND OUR PHARMACY







This internship program is designed to strengthen students' knowledge, practical skills, and professional attitudes essential for effective community pharmacy practice. The Faculty of Pharmacy, University of Puthisastra, extends its sincere appreciation to the host pharmacies for their collaboration in providing this valuable training opportunity.

The Faculty congratulates all participating students and wishes them a successful internship experience that will meaningfully contribute to their academic growth and future professional practice.

Key Learning Outcomes:

- Apply theoretical knowledge to real-world pharmacy practice.
- Develop practical skills in dispensing, patient counseling, and pharmacy operations.
- Enhance professional attitudes, responsibility, and decision-making in community pharmacy settings.

THE 9TH VISITED PHNOM PENH TMEY ORPHANAGE WITH THE STUDENT SERVICE TEAM







Twelve UP students visited the Phnom Penh Tmey Orphanage in Sen Sok District, Phnom Penh, on August 30th. Among them were eight dental students (three from Year 5 and five from Year 3), including Nob Channetra, Lay Bunchhay, Kim Davann, Khy Mouykhim, Kang Sopheakthida, Hok Vathana, Nath Sotheara, and TUN Meng, as well as four pharmacy students.

From the Faculty of Dentistry, eight dental students were nominated by Assistant Professor San Techly, Program Coordinator of Dental Undergraduate Studies, and Professor Anand Marya, Dean of Dentistry.

The outreach, which was planned by the Student Service team, was designed to encourage children to practice better oral hygiene. The group performed dental examinations, gave oral hygiene education, and gave practical examples of good handwashing methods.

Fluoride varnish was used to assist in preventing dental cavities in children who needed it. In addition to helping the orphanage's children, this worthwhile project gave the students invaluable practical experience in community health services.

The tour demonstrates the benefits of interdisciplinary collaboration among University of Puthisastra healthcare students and indicates a shared commitment to public health.

TRAINING ON EPIDEMIOLOGY STUDY DESIGNS BY THE FACULTY OF PHARMACY, UNIVERSITY OF PUTHISASTRA



The Faculty of Pharmacy, University of Puthisastra, in collaboration with the Human Resources Department, recently conducted a training session on "Understanding Different Study Designs in Epidemiology – Randomized Controlled Trials, Cohort Studies, Case-Control Studies, and Cross-Sectional Studies", led by Asst. Prof. Chhea Sophearom, Dean of the Faculty of Pharmacy.

The session aimed to enhance participants' knowledge of key epidemiological research methodologies, including the design, implementation, and interpretation of randomized controlled trials (RCTs); longitudinal assessment in cohort studies; retrospective analysis in case-control studies; and population-based evaluation in cross-sectional studies.

Through this training, participants developed skills to critically appraise research, understand the strengths and limitations of each study design, and apply evidence-based findings to pharmacy practice and public health decision-making.

PHARMACY TRAINING COURSE: "REST ASSURED – UNDERSTANDING AND MANAGING SLEEPING DISORDERS"





On Wednesday, 10 September 2025, the Faculty of Pharmacy, University of Puthisastra, organized a training course entitled "Rest Assured: Understanding and Managing Sleeping Disorders" in Room L21.

The course aimed to enhance awareness of sleep disorders, their underlying causes, and their impact on health and daily functioning. Participants, including both staff and students, were introduced to practical strategies for effective management. Particular attention was given to insomnia, the most common sleep disorder, with updates on prevention, as well as pharmacological and non-pharmacological treatment approaches.

FACULTY OF PHARMACY ACQUIRES HIGH-TEMPERATURE DRYING OVEN, BIOBASE MODEL BOV-H226



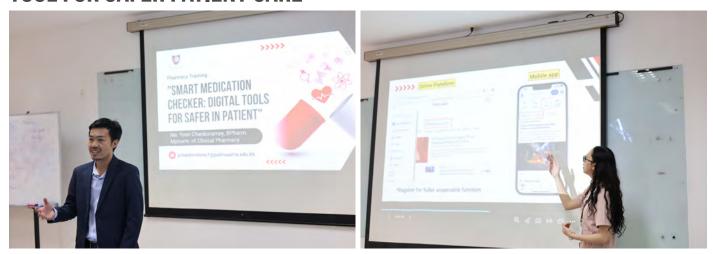
Phnom Penh: Thursday, 4 September 2025 - The Faculty of Pharmacy at the University of Puthisastra has acquired a Biobase BOV-H226 high-temperature drying oven to expand the scope of teaching and research in its laboratories for both undergraduate and postgraduate pharmacy programs.

This investment will also promote the pharmaceutical laboratory as a hands-on training center and enhance research capacity to meet national and international academic standards.

Key benefits include:

- High-temperature capacity of up to 500 °C, ideal for thermal aging, stress testing, and heat- resistance evaluation
- · Spacious 226 L chamber to optimize batch processing and simultaneous sample drying
- $\bullet\,$ Precise PID temperature control with ±1 °C stability and 0.1 °C resolution for reproducible results
- SUS304 stainless-steel interior with circular-airflow design for uniform heating and easy cleaning
- User-friendly LCD interface enabling real-time monitoring of temperature and timing.

PHARMACY TRAINING COURSE: "SMART MEDICATION CHECKER – A DIGITAL TOOL FOR SAFER PATIENT CARE"



On Friday, 5 October 2025, the Faculty of Pharmacy, University of Puthisastra, organized a training course entitled "Smart Medication Checker: A Digital Tool for Safer Patient Care." The event was chaired by Asst. Prof. Chhea Sophearom, Dean of the Faculty of Pharmacy, and attended by faculty staff and students.

The training emphasized practical applications of four digital drug information platforms—Drugs.com, Medscape, DailyMed, and Lexicomp/UpToDate. The course highlighted the importance of digital tools in supporting education, professionalism, and safe medication practices within healthcare.

5TH PHARMACY RESEARCH CONFERENCE 2025 AT UP, AUTHORIZED BY MOH AND APPROVED FOR 15 CPD POINTS BY PCC



The University of Puthisastra will host the 5th Pharmaceutical Research Conference on 4–5 October 2025 under the theme: "Innovative Pharmaceutical Research: Advancing Treatment, Technology, and Healthcare." The event is officially authorized by the Ministry of Health of the Kingdom of Cambodia and has been approved with 15 CPD points by the Pharmacy Council of Cambodia.

The conference will feature distinguished speakers presenting research across diverse fields, including clinical, hospital, and community pharmacy; pharmaceutical materials; vaccines and infectious diseases; public health and

epidemiology; administrative pharmacy; nutrition; and biomedical sciences.

Registration details:

- 15 CPD points (valued at \$30)
- Payment via ABA Account: 001 712 925 | ABA Name: UNIVERSITY OF PUTHISASTRA CO
 LTD

- Deadline: 20 September 2025, 12:00 PM
- Venue: Hall H, University of Puthisastra

Organized by: University of Puthisastra

Supported by: Pharmacy Council of Cambodia, Union Youth Federations of Cambodian at UP, and National Scouts of Cambodia at UP

Sponsors:

- Gold Class: Mit Heng (Cambodia) Co., Ltd.
- Silver Class: X-LAB Co., Ltd., Minta Care (Cambodia) Co., Ltd. (Bioderma)

FACULTY OF PHARMACY PARTICIPATION IN THE CAMBODIA CIRCULAR ECONOMY FORUM 2025 ON SUSTAINABILITY





On 10–11 September 2025, staff members from the Faculty of Pharmacy, University of Puthisastra, actively participated in the Cambodia Circular Economy Forum 2025, themed "Roadmap to a Clean, Green, and Sustainable Cambodia." The first day focused on agriculture and the circular economy, providing valuable insights into sustainable farming, bioenergy, and carbon initiatives to support a cleaner and greener Cambodia. On the second day, participants explored solid waste management, including practical community-based solutions, e-waste innovations, and national campaigns promoting sustainable urban development.

Benefits for Participants:

- Gained comprehensive knowledge of circular economy principles and sustainable waste management practices.
- Learned practical strategies and innovative solutions to minimize environmental impact.
- Strengthened capacity to integrate sustainability concepts into academic, research, and community health initiatives.
- Expanded collaboration opportunities with national and international stakeholders in environmental sustainability.

COMMUNITY CLERKSHIP ON HEALTH SYSTEM AND DRUG MANAGEMENT FOR YEAR 1 PHARMACY STUDENTS

From 9 to 11 October 2025, the Faculty of Pharmacy, University of Puthisastra, will organize a community clerkship on the health system, drug management, and medical device management for 143 foundation-year Bachelor of Pharmacy students (14th batch). The program will be conducted across multiple sites, including the Phnom Penh Municipal Health Department, Phnom Penh Municipal Referral Hospital, Chaktomuk Referral Hospital, Chaktomuk District Health



Office, Tek Thla Health Center, Tuol Kork Health Center, and selected community pharmacies in Phnom Penh.

This clerkship is designed to provide students with first-hand exposure to Cambodia's health system at the local level. Emphasis will be placed on understanding the structures and functions of health posts, health centers, referral hospitals, district health offices, and municipal health departments. Particular attention will be given to the management of medicines, medical equipment, food, and cosmetics, enabling students to gain practical insights into pharmaceutical and health system administration.

PHARMACY STUDENTS BEGIN VOLUNTEER WORK AT THE ACADEMIC AND ROTATION OFFICES, FACULTY OF PHARMACY, UP





Phnom Penh, Wednesday, 27 August 2025 – Three pharmacy students from the Faculty of Pharmacy, University of Puthisastra, officially commenced their volunteer work at the Academic Office and Rotation Office. The students include Ms. Lim Ailing, a fourth-year pharmacy student; Ms. Van Sony, a third-year pharmacy student; and Ms. Tan I Hor, a first-year pharmacy student.

The Faculty of Pharmacy organized a meeting with the students to provide guidance, practical tips, and advice to enhance their understanding and effectiveness during their volunteer assignments. The session was presided over by Mrs. Ung Huykhim, Assistant Dean of the Faculty of Pharmacy, representing Asst. Prof. Chhea Sophearom, Dean of the Faculty of Pharmacy.

Main Benefits of the Volunteer Work

- Gain practical experience in academic administration.
- Develop communication, teamwork, and organizational skills.
- Enhance understanding of academic processes and student coordination.
- Build professional responsibility and leadership qualities.

YEAR 5 PHARMACY STUDENTS VISIT MEDICINAL PLANT GARDEN LED BY NCTM IN KAMPONG SPEU









On Friday, 29 August 2025, twenty 10th-batch Bachelor of Pharmacy students from the Faculty of Pharmacy, University of Puthisastra, conducted a field study at the Medicinal Plant Garden of the National Center of Traditional Medicine, Phnom Sruoch District, Kampong Speu Province.

Guided by professional preceptors, the program aimed to:

- 1. Strengthen students' knowledge of traditional medicinal plants.
- 2. Foster creativity and research capacity.
- 3. Encourage teamwork and active engagement in the study of traditional medicine.

FACULTY OF PHARMACY TRAINING: SMART MEDICATION CHECKER AND MANAGEMENT OF SLEEPING DISORDERS

Topics & Schedule:

1. Smart Medication Checker: Digital Tools for Safer Patient Care – Friday, 05 September 2025, 10:00 – 11:30 AM



2. Rest Assured: Understanding and Approaches to Manage Sleeping Disorders – Wednesday, 10 September 2025, 10:00 – 11:30 AM

The Faculty of Pharmacy, University of Puthisastra, invites students, staff, and healthcare professionals to participate in these interactive training sessions. Participants will gain practical knowledge of the Smart Medication Checker, a digital tool designed to detect medication errors, improve patient counseling, and enhance safety in clinical practice.

The sessions will also cover sleeping disorders, their health impact, evidence-based assessment methods, and practical strategies for both pharmacological and non-pharmacological management.

COMMENCEMENT OF CLERKSHIPS FOR 5TH-YEAR OF PHARMACY STUDENTS AT KEY PHARMACEUTICAL INSTITUTIONS







On Monday, 8 September 2025, 5th-year Bachelor of Pharmacy students from the Faculty of Pharmacy, University of Puthisastra, officially began their clerkships at several distinguished national institutions, including:

- Pharma Product Manufacturing (PPM)
- The Department of Drugs and Food (DDF)
- The National Center of Traditional Medicine (NCTM)
- The National Health Products Quality Control Center (NHQC)

These clerkships represent an essential component of the students' professional training, bridging classroom knowledge with practical experience in diverse pharmaceutical fields.

Through participation in these clerkships, students are expected to:

- Pharmaceutical Production and Manufacturing
 - o Gain direct exposure to the processes of pharmaceutical product development and production.
 - o Understand Good Manufacturing Practices (GMP) and quality assurance systems.
- Drug and Food Regulation
 - o Strengthen knowledge of regulatory frameworks governing drugs and food products.
 - o Develop skills in compliance monitoring, documentation, and inspection procedures.
- Traditional Medicine
 - o Broaden understanding of traditional medicine practices and their integration with modern healthcare.
 - o Enhance skills in the identification, preparation, and quality evaluation of traditional medicinal products.
- Health Products Quality Control
 - Acquire hands-on experience in quality control testing, analytical laboratory techniques, and evaluation of pharmaceutical and health products.
 - o Strengthen knowledge of regulatory standards for safety, efficacy, and product integrity.
- Professional Competencies Across All Settings
 - o Apply theoretical knowledge to real-world professional practice.
 - o Refine technical and analytical skills essential for pharmacy practice.
 - o Develop professional attitudes including responsibility, ethical conduct, teamwork, and communication within multidisciplinary environments.

FOUNDATION-YEAR PHARMACY STUDENTS BUILD SCIENTIFIC SKILLS VIA INTEGRATED PRACTICALS AT UP







As part of their academic training, foundation-year Bachelor of Pharmacy students at the Faculty of Pharmacy, University of Puthisastra, participated in a series of practical sessions designed to strengthen their knowledge, technical competence, and professional skills across multiple scientific disciplines.

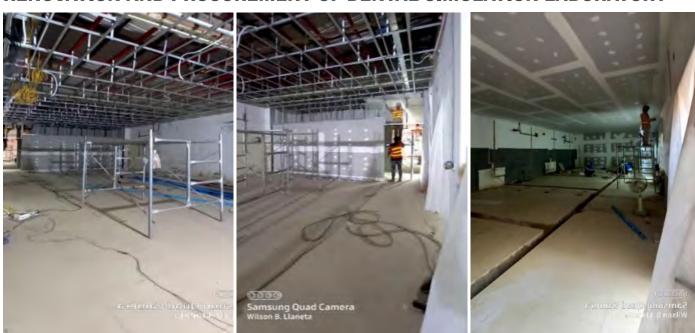
These hands-on classes in Organic Chemistry, Botany, Physics and Biophysics, and Analytical Chemistry provided students with opportunities to apply theoretical knowledge in real laboratory and field settings, while fostering critical thinking, teamwork, and scientific inquiry.

Through these practical sessions, students were able to:

- Apply safe laboratory practices in handling chemicals, laboratory instruments, and biological materials.
- Demonstrate fundamental laboratory techniques in chemistry, physics, and biophysics.
- Strengthen knowledge in chemical analysis, organic compound properties, and physical characteristics of substances relevant to pharmacy.
- Develop plant specimen preparation and classification skills, reinforcing their understanding of pharmacognosy and medicinal plants.
- Relate theoretical concepts in organic chemistry, physics, and analytical chemistry to real-world applications.
- Enhance problem-solving and analytical thinking skills through experimental design, data interpretation, and systematic procedures.
- Cultivate professional attributes including teamwork, accuracy, precision, and responsibility in scientific work.
- Recognize the importance of integrated scientific knowledge as a foundation for pharmaceutical sciences and healthcare practice.

By engaging in these integrated practical sessions, foundation-year pharmacy students at the University of Puthisastra not only reinforced their theoretical learning but also gained essential skills for their future careers. These experiences foster a strong scientific foundation, enabling students to advance with confidence into higher-level coursework and professional practice in pharmacy and pharmaceutical sciences.

RENOVATION AND PROCUREMENT OF DENTAL SIMULATION LABORATORY



In response to the growing demand for advanced clinical and technical training, the Faculty has launched a major initiative to upgrade the Dental Simulation Laboratory. This project represents a strategic investment in creating a modern, high-fidelity learning environment that reflects contemporary dental practices and educational standards.

The renovation and upgrades are designed to transform pre-clinical and laboratory training, equipping students with the tools, technology, and environment they need to thrive as future dental professionals. These photos capture the exciting progress of the ongoing transformation.

DR. HORN RITHVITOU'S CONTRIBUTION AT ASEAN GERIATRIC DENTISTRY CONFERENCE



Recently, Dr. Horn Rithvitou, a full-time lecturer at the University of Puthisastra, presented on the topic "The Growing Need for Elderly Dental Care in Cambodia" at the ASEAN Geriatric Dentistry Conference 2025, held at Universiti Malaya, Malaysia.

Dr. Vitou highlighted the oral health status and treatment needs of Cambodia's elderly population, while also outlining the future national plan to support this age group. He was also invited to join the ASEAN Geriatric Network, a regional initiative aimed at improving oral health among older adults across Asia.

Beyond this achievement, Dr. Vitou expressed his desire to strengthen geriatric oral health initiatives in Cambodia, which is a priority in the National Oral Health Action Plan

2023-2030. He is actively planning future collaborations with regional colleagues, academic staff, and healthcare providers.

His vision focuses on building capacity, fostering cross-border research, and creating sustainable strategies to enhance the quality of life for the elderly through better oral health care.

Dr. Vitou would also like to express his gratitude to the University of Puthisastra for their support in making this trip possible.

PHARMACY STUDENTS DISSEMINATE UNIVERSITY INFORMATION TO GRADE 12 STUDENTS IN THE PROVINCES





On 28–29 August 2025, pharmacy students from the University of Puthisastra participated in an outreach program organized by the Marketing Department, providing information about the University's academic programs, scholarships, and opportunities to Grade 12 students and guardians in Siem Reap, Battambang, and Pursat provinces.

This activity involved visits to eight examination centers and aimed to support secondary school graduates in making informed decisions about their higher education. The Faculty of Pharmacy extends its best wishes for success to all secondary school candidates.

FACULTY OF MEDICINE CONGRATULATES TWO NEW ADJUNCT CLINICAL ASSISTANT PROFESSORS





On behalf of the Faculty of Medicine, I would like to extend my heartfelt congratulations to Dr. Phan Samnang and Dr. Lim Sengkhoun on their appointment as Adjunct Clinical Assistant Professors at the University of Puthisastra.

This recognition is a testament to their dedication, professionalism, and outstanding contributions to medical education and faculty development. Dr. Phan Samnang's long-standing commitment to teaching to medical students, and Dr. Lim Sengkhoun's passion for faculty development and curriculum improvement, serve as inspiring examples for colleagues and students alike.

We are confident that their continued contributions will further strengthen our mission to deliver excellence in medical education and enhance the prestige of the University of Puthisastra.

Congratulations once again on this well-deserved achievement!

PHARMACY STUDENT VOLUNTEER PARTICIPATION AT THE MAJOR AND CAREER FAIR 2025





On Sunday, 7 September 2025, Ms. Khon Lyheang, a pharmacy student from the Faculty of Pharmacy, University of Puthisastra, and a member of the first-place winning team in the 4th Natural Products Contest, volunteered at the Major and Career Fair 2025 held at the Institute of Technology of Cambodia (ITC).

During the event, she showcased innovative natural products developed by pharmacy students, promoting the importance of natural resources for public health.

Her participation highlighted the role of pharmacy students in inspiring future generations and advancing awareness of pharmacy as a profession.

ANNOUNCEMENT: 1ST CLINICAL PHARMACY SKILLS COMPETITION 2025 REGISTRATION NOW OPEN



The Faculty of Pharmacy, University of Puthisastra, is pleased to announce the 1st Clinical Pharmacy Skills Competition 2025.

Prizes:

1st Place: \$300 + Trophy2nd Place: \$200 + Trophy3rd Place: \$100 + Trophy

Eligibility:

- Open to 4th- and 5th-year pharmacy students from all universities in Cambodia.
- 3rd-year students may participate as part of a mixed team.
- Each team must consist of 3–5 members.

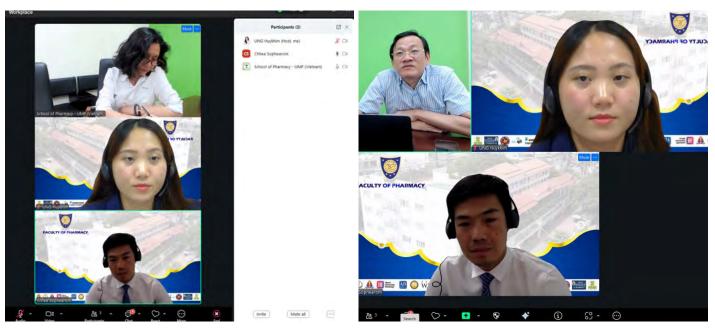
Deadline for registration: 30 September 2025

Registration link: https://forms.gle/SBC98SDedDG9BTY59

This competition provides an opportunity for students to showcase their clinical knowledge, develop problem-solving skills, and enhance professional competency in pharmacy practice.

ACADEMIC EXCHANGE BETWEEN THE FACULTY OF PHARMACY, UP, AND THE UNIVERSITY OF MEDICINE AND PHARMACY

The Faculty of Pharmacy, University of Puthisastra, recently held an academic meeting with colleagues from the Faculty of Pharmacy, University of Medicine and Pharmacy (UMP), Ho Chi Minh City, Vietnam.



We extend our sincere appreciation to Prof. Nguyen Duc Tuan, Assoc. Prof. Nguyen Tu Anh, and Dr. Nguyen Qui Hien from UMP for their participation. This meeting provided an excellent platform to exchange ideas, strengthen academic collaboration, and advance the quality of pharmacy education.