



UP VOICE

The Official Newsletter of the University of Puthisastra (UP)

MOU SIGNING CEREMONY OF THE UNIVERSITY OF PUTHISAstra WITH JUNTENDO UNIVERSITY, FACULTY OF MEDICAL SCIENCE, JAPAN



On February 25, 2025, there was a Memorandum of Understanding (MOU) signing ceremony between the University of Puthisastra (UP) and Juntendo University (JU), Faculty of Medical Science, Japan, which was held at the UP. Prof. Ian Rouse, President, and Vice-Chancellor, of UP with Prof. Isao Nagaoka, Dean of, the Faculty of Medical Science, of JU agreed to sign the MOU and work hand in hand together in terms and get exchange experiences through this MOU.

The purpose of this agreement is to reflect the mutual intent of the parties to cooperate in an international exchange program, study tour and visit, exchange students' experience of their study together, and make new connections between student and student and exchange cultures.

-Application available for registration open from now until March 27th, 2025 with the link of MoH:
<https://medical-exam.poscar.cloud/>

-For more information about the program: Please contact us via telegram group ADL Information UP:
https://t.me/+LZSd4jG_kdo2YTk1

WHAT'S UP ON CAMPUS	• 8 MARCH 2025 INTERNATIONAL WOMEN'S DAY
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LAUNCH OF NEW DIPLOMA OF ENDODONTICS AT UP



The second Postgraduate Diploma of Endodontics course recently started with six dentists accepted into the program. The six dentists are Drs Be Try, Chao Chea E, Kuo Dariya, Orn Sopheap, Samon Makara, and Nora Sochyvonn. Drs Kuo Dariya and Samon Makara completed their dental undergraduate training at University of Puthisastra (UP). Congratulations to all the successful candidates. This Postgraduate Diploma of Endodontics course runs for two years. It is taught by a combined Australian and Cambodian Teachers Group of endodontists led by Prof. Steve Cohn from Sydney and our own local UP team of endodontists led by Dr. Chum Chenda, Head of Endodontics at UP, Dr. Leng Ravuth, and Dr. Peung Kimsreang. Further teaching support will be provided by the first UP Diploma course graduates, Drs. Chum Khemrak, Hy Hongthien, Huot Kanica, and Lim Ratanak. The course commenced the first week of February with a site visit by Prof. Steve Cohn and Prof. Marcus Yan from Australia. Both professors gave a series of introductory lectures and seminars. There was an additional Zoom webinar presented by Dr. Erika Vinczer, a member of the Australian Endodontic Teachers Group. The course also included a series of hands-on laboratory exercises conducted by the Cambodian team, Prof. Marcus Yan and Prof. Steve Cohn.

The new students were all invited to attend the Cambodia Endodontic Society meeting on Saturday, February 8th, 2025. The meeting was entitled "Standardize Endodontic Practice in Cambodia" and featured overseas speakers from Vietnam and Indonesia as well as lecturers from University of Puthisastra (UP), (Diploma course graduates Drs. Hy Hongthien, Chum Khemrak, Huot Kanica, and Lim Ratanak). The meeting was attended by over 200 dentists and included a comprehensive dental industry trade show. Dr. Huot Kanica was elected as the next President of the Society and Dr. Chum Khemrak as the next Vice-President. During his visit, Prof. Steve Cohn was pleased to be able to meet with the new Dean of Dentistry, Prof. Anand Marya, and the President of University of Puthisastra (UP), Prof. Ian Rouse, both of whom expressed strong support for the new Diploma Course. UP is very grateful for the contribution of Prof. Steve and his team and for the tremendous job they are doing, which will have many benefits for the Cambodian people in the future.

THE ORIENTATION OF INTERNATIONAL EXCHANGE PROGRAM 2024-2025 FOR MEDICAL LABORATORY TECHNOLOGY STUDENTS



On February 25, 2025, the Department of Laboratory Sciences of the Faculty of Health Sciences and Biotechnology conducted the International Exchange Program orientation to Medical Laboratory Technology students, batch 12. The orientation covered required documents, budget planning, and the presentation about the International Exchange Program in 2024 by Ms. SENG Somarineth and Ms. HENG Sreyvin are ADL students in batch 11 and share the experiences of the International Exchange Program to Malaysia, Thailand, and Japan by Ms. PEN Kimluy is an alumna ADL student in batch 10. The purpose of the event is to explore students to know the objective of the International Exchange Program, to be ready for the event, to consider choosing a site, and to prepare documents.

- UP open application registration for Associate Degree in Medical Laboratory Technology (ADL) open until March 27th, 2025 with the link of MoH: <https://medical-exam.poscar.cloud/>

- Scholarship 50% is available for 2 students for a full 3 years of study.

* For more information about the ADL program: Please contact us via the telegram group "ADL Information UP": https://t.me/+LZSd4jG_kdo2YTk1

THE FACULTY OF ARTS, HUMANITIES, AND LANGUAGES PARTICIPATION – CAMTESOL 21ST ANNUAL CONFERENCE



Lecturers from the Faculty of Arts, Humanities and Languages attended the recently held 21st Annual CamTESOL Conference, right here in Phnom Penh, at the Institute of Technology.

This once-a-year event is organized by IDP Education & the Australian Center for Education (ACE). It brings together teachers, lecturers and education specialists from across South-East Asia and the wider Pacific region, to engage in professional networking and to attend a wide range of seminars and training sessions to broaden and deepen their professional skills and approaches to teaching.

Individual seminar sessions were hosted by representatives from Cambodia, Australia, the UK, Ireland, Canada, the USA, New Zealand, Thailand, Vietnam, the Philippines, Malaysia, Indonesia and beyond. This included our very own lecturer, Mr. CHENNG Chhaina who held a seminar titled 'Playful Pedagogy: Navigating the World of Game-based Learning'

As with each annual CamTESOL conference, it wasn't all hard work though! The team also took time to have fun and network with some interesting presenters and companies at the Conference, and they look forward to returning to CamTESOL in 2026!

AI POWERED LEARNING DESIGN (AI-LD) ORGANIZED BY UNIVERSITY OF PUTHISAISTRA



Phnom Penh, February 22, 2025 - The University of Puthisastra successfully organized a workshop on "AI-Powered Learning Design (AI-LD)." The workshop was opened with remarks under the chairmanship of Professor Ian Rouse, President and Vice-Chancellor of the University of Puthisastra. Additionally, the training was conducted by Dr. Vaikunthan Rajaratnam, a UNESCO Chair partner, a lead trainer in AI competencies, and holder of a Ph.D. in Education and a Master's in Instructional Design and Technology, along with his facilitator, Mr. Kovilpillai Jonathan Jeevan Strinivas. In addition, the workshop was attended by nearly 100 staff members, lecturers, and students from all departments of the University of Puthisastra.



The workshop aimed to transform the way educators created and delivered learning experiences by harnessing the power of Artificial Intelligence (AI). It provided faculty members and instructional designers with the knowledge and tools necessary to design personalized, engaging, and impactful learning environments that catered to diverse student needs. The workshop sought to equip educators with the skills and tools to leverage AI in creating personalized, inclusive, and engaging learning experiences.

The course adopted a hands-on approach to applying AI to course design, multimedia content creation, and Universal Design for Learning (UDL) principles, allowing educators to effectively address diverse learner needs and enhance teaching outcomes. By the end of the workshop, participants were able to:

1. Analyze and Enhance Existing and New Educational Resources with AI: Critically assess both current educational resources and new content, integrating AI tools to personalize and enrich learning experiences for diverse student needs.
2. Apply Universal Design for Learning (UDL) Principles with AI: Combine AI-driven strategies and UDL principles to optimize both existing and new courses, ensuring accessibility, inclusivity, and improved engagement for all learners.
3. Create and Optimize AI-Enhanced Courses: Use AI to enhance and refine both existing and new courses by incorporating multimedia content, data insights, and iterative design, improving teaching effectiveness and learning outcomes.

COMPUTER-BASED INTERNAL EXIT EXAM FOR OSCE YEAR 5 PHARMACY STUDENTS, BATCH 9



From February 10th to 18th, 2025, the Faculty of Pharmacy at the University of Puthisastra (UP) held the first session of the internal exit examination for Year 5 Pharmacy students, Batch 9, which consisted of a total of 131 students. This session included two major components:

Multiple Choice Questions (MCQs): These questions were designed to assess the students' theoretical knowledge in various pharmacy-related topics.

Objective Structured Clinical Examination (OSCE): This practical part of the examination was conducted using a computer-based system, a significant shift from traditional methods. The OSCE aimed to evaluate the students' clinical skills, including their ability to perform patient assessments, provide counseling, and demonstrate their clinical decision-making processes in simulated pharmacy scenarios.

The OSCE was meticulously prepared, ensuring that the process was transparent, fair, and aligned with the highest academic and professional standards. Each station in the OSCE tested specific competencies, including drug dispensing, patient interaction, and medical record interpretation. The use of a computer-based system ensured that each student was tested in an environment that simulated real-life pharmacy settings while also providing clear and objective evaluation criteria.

The examination was overseen by the UP-exam committee, with the participation of representatives from the Ministry of Health (MoH). Their presence reinforced the commitment to maintaining the integrity and quality of the examination process. The MoH representatives observed the entire examination, ensuring that the procedures were followed correctly and that all students were evaluated fairly.

The preparation and conduct of the examination were handled with great responsibility and transparency. This ensured that the students had a clear understanding of the expectations and assessment criteria. Feedback was provided to the students after the examination, allowing them to reflect on their performance and make any necessary improvements for future practice.

Overall, this examination session marked a significant milestone in the academic journey of the Year 5 Pharmacy students at UP, setting a new standard for assessment transparency, efficiency, and fairness. The use of innovative methods like computer-based testing in the OSCE reflected the faculty's commitment to modernizing pharmacy education and aligning it with international best practices.

CONGRATULATIONS TO THE NEWEST MEMBERS OF PROJECT LOKUN FROM THE FACULTY OF PHARMACY, UNIVERSITY OF PUTHISAstra!



We are thrilled to welcome these exceptional pharmacy students, who have been selected for key leadership roles within the project. Their passion for healthcare and community service is truly inspiring, and we look forward to seeing them lead with purpose and dedication. Mr. Sun SeryVattanak has been appointed as the UPPC Head, taking on the responsibility of overseeing the project's overall direction and ensuring the alignment of its goals with the broader vision of the university. Ms. Tav Sökkheang and Ms. Sorn Sarita have both been appointed as Education Heads, where they will play pivotal roles in shaping the educational components of the project, organizing workshops, and leading initiatives to enhance learning opportunities for both students and the community. As Marketing Heads, Mr. Chan Henglong and Ms. Kith Vimean will drive the project's visibility, develop strategic marketing plans, and engage the public to build awareness of Project Lokun's impact. Their leadership will be essential in connecting with the community and ensuring the success of the project's initiatives.

The members' selection reflects not only their leadership qualities but also their deep commitment to making a positive difference in society. Project Lokun focuses on a mission of learning, sharing, and serving, and these new leaders are perfectly positioned to carry that vision forward. Their contributions will help shape the project's success in providing vital healthcare education, outreach, and service. We wish these dedicated individuals much success on this meaningful journey and are confident they will inspire others to follow in their footsteps as they work to make a lasting impact on the community.

A PROCEEDING PAPER PUBLISHED BY THE DEPARTMENT OF RESEARCH

Proceeding Paper
Thermal Stability of Blending Soybean Oil with Coconut Oil During Continuous Deep Frying of Banana Chips †
 Sopheaktra Yi¹, Sela Kong^{1,2,3,*}, Manit Say² and Reasmy Tan^{1,2}



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- * Correspondence: sela.kong@itc.edu.kh or ksaif@puthisastra.edu.kh
- † Presented at the 5th International Electronic Conference on Foods, 28-30 October 2024. Available online: <https://www.mdpi.com/proceedings/foods2024>.

Mr. Kong Sela, a Research Coordinator at the Department of Research, recently published a proceeding paper entitled "Thermal Stability of Blending Soybean Oil with Coconut Oil During Continuous Deep Frying of Banana Chips" in Biology and Life Sciences Forum (MDPI) with the DOI: 10.3390/blsf2024040033. This study represents the first investigation on the thermal stability of soybean oil blended with coconut oil during the deep-frying process. The findings suggest that blending soybean oil with coconut oil could enhance the thermal stability and delay the degradation of frying oil quality.

With this publication, he contributed as the corresponding author, and he also presented this research as a poster in the 5th International Electronic Conference on Foods. Both the online conference and publication were free of charge.

FOUNDATION YEAR PARTICIPATED IN THE FIRST CAMBODIA EDTECH SUMMIT



On February 17–18, 2025, many Foundation Year staff attended the First Cambodia EdTech Summit, which was hosted by the Ministry of Education, Youth and Sport (MoEYS) at the Institute of Technology of Cambodia (ITC).

The EdTech Summit featured impactful sharing sessions and insightful panel discussions led by experts, academics, and professionals on advanced technologies that are transforming education. The event explored the current era of technology in education and the possibilities for future innovations in digital teaching and learning.

This summit provided an excellent opportunity for professional growth for FY staff, offering insights into the evolving landscape of educational technology and opportunities for networking and future academic collaboration.

UP'S INTERNATIONAL FOUNDATION YEAR - GATEWAY TO THE WORLD!

International Foundation Year is open for registration now!

This exciting opportunity provides a path for Cambodian students interested in medical, computer science, and business fields to complete their first year at University of Puthisastra before travelling abroad to complete their degree at partner universities around the world!

For more information, visit

<https://www.puthisastra.edu.kh/international-foundation-programmes/> or email upify@puthisastra.edu.kh.

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UNIVERSITY of PUTHISASTRA

UP FOUNDATION YEAR GUARANTEED OFFERS FROM TOP UNIVERSITIES

- UNIVERSITY OF BIRMINGHAM
- UNIVERSITY OF LEEDS
- QUEEN'S UNIVERSITY BELFAST
- UNIVERSITY OF READING
- UNIVERSITY OF EAST ANGLIA (UEA)
- UNIVERSITY OF ESSEX
- ASTON UNIVERSITY
- SWANSEA UNIVERSITY
- BRUNEL UNIVERSITY
- UNIVERSITY OF EAST LONDON
- UNIVERSITY OF GLOUCESTERSHIRE
- COVENTRY UNIVERSITY
- UNIVERSITY OF CHESTER
- ANGLIA RUSKIN UNIVERSITY
- UNIVERSITY OF CENTRAL LANCASHIRE
- UNIVERSITY OF LIVERPOOL
- GRIFFITH UNIVERSITY
- UNIVERSITY OF TASMANIA

In Partnership with:
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UP is the only university in Cambodia listed in:
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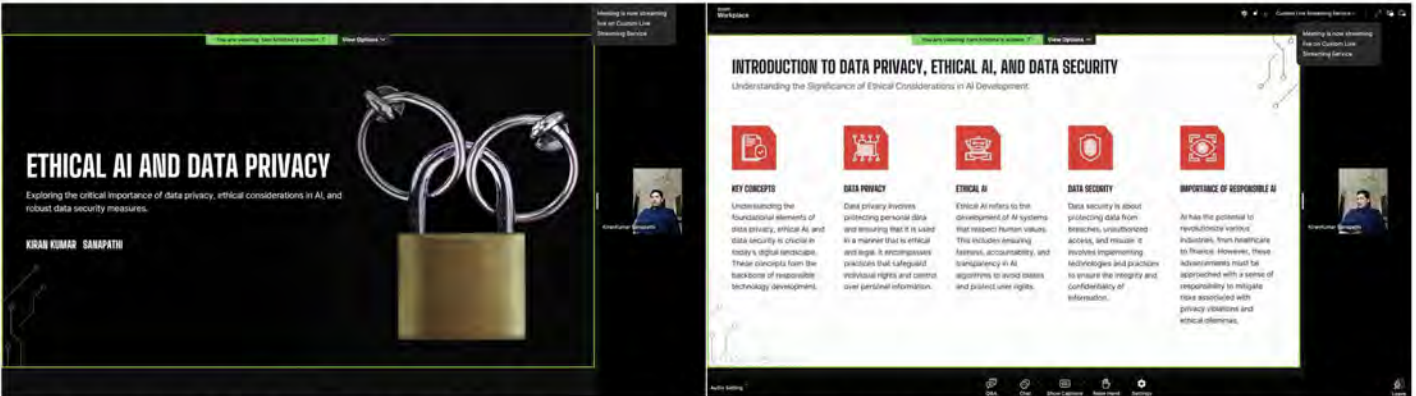
COMMUNITY SERVICE AT NEW SMILE OF HOPE CHILDREN ASSOCIATION



Demonstrating a commitment to social responsibility, faculty members from the Faculty of ICT, alongside student volunteers, recently participated in a community service initiative at the New Smile of Hope Children Association.

This initiative aimed to provide educational support, selfcare, sharing love and emotional encouragement to underprivileged children.

WEBINAR ON “ETHICAL AI AND DATA PRIVACY”



A faculty member from the Faculty of ICT actively participated in the webinar “Ethical AI and Data Privacy”, an insightful session addressing the evolving landscape of artificial intelligence governance and data protection. Participation in this webinar underscores the Faculty of ICT's commitment to staying at the forefront of technological advancements while promoting responsible AI practices. The knowledge gained from the session will contribute to future curriculum enhancements and research initiatives within the faculty.

MARKETING POP-UP CAMPAIGN



The Faculty of ICT actively participated in the POP-UP Campaign at Aeon Mall Sen Sok with Marketing team, engaging with prospective students and the public to promote its IT programs. The POP-UP Campaign served as an effective platform to strengthen the faculty's visibility while fostering connections with potential students interested in pursuing higher education in ICT. The faculty looks forward to continuing similar outreach initiatives to inspire the next generation of technology leaders.

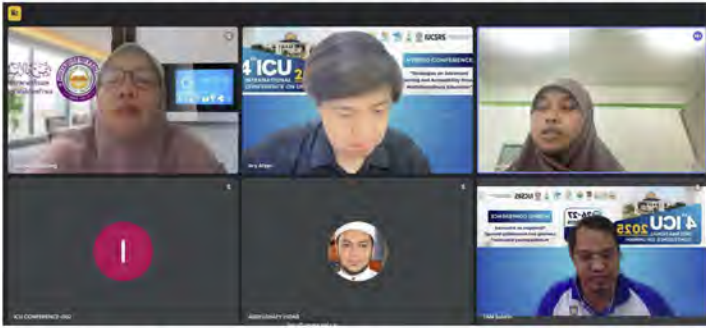
AI-POWERED LEARNING DESIGN (AI-LD) WORKSHOP



A faculty member from the Faculty of ICT actively participated in the AI-Powered Learning Design (AI-LD) workshop organized by the University of Puthisastra. The workshop aimed to explore the integration of artificial intelligence (AI) in educational design to enhance teaching methodologies and learning outcomes. The AI-LD workshop brought together educators, UP staff, and students. Key topics covered included AI-driven curriculum development, adaptive learning technologies, and personalized learning experiences facilitated by AI tools. The session featured expert speakers who provided insights into how AI can be leveraged to improve engagement and efficiency in academic settings.

The participation of the Faculty of ICT in such initiatives underscores the university's dedication to fostering technological advancements in education, ensuring that students are well-prepared for the future digital landscape.

THE 4TH INTERNATIONAL CONFERENCE ON UMMAH (ICU 2025)



The Dean of the Faculty of ICT recently participated as a presenter at the 4th International Conference on Ummah (ICU 2025), held under the theme "Strategies on Advanced Learning and Accessibility through Multidisciplinary Education."

The conference, which serves as a platform for fostering dialogue, innovation, and collaboration across disciplines, aimed to address pressing educational challenges within the Muslim Ummah. The Dean delivered a presentation on "Deep Learning-Based Model for Fake News Detection,"

highlighting the critical role of artificial intelligence (AI) in combating misinformation in digital spaces. The participation of the Faculty of ICT in ICU 2025 reflects its commitment to cutting-edge research and technological advancements that contribute to global discourse on digital literacy and responsible information utilization. ICU 2025 once again proved to be a valuable forum for knowledge exchange, bringing together thought leaders from different fields to explore innovative solutions to educational and technological challenges. The Faculty of ICT looks forward to continuing its contributions to such significant academic and research engagements in the future.

MASTER BATCH 8, BACHELOR BATCH 12 AND 13 STATE EXAMS



Students from the Faculty of ICT, Master Batch 8, Bachelor Batch 12 and 13 at the University of Puthisastra have reached a significant milestone as they undertake their state examination. The Faculty of ICT extends its best wishes to all students and remains committed to supporting them through this final stage of their academic journey. The university looks forward to celebrating their success and contributions to the growing ICT sector in Cambodia and beyond.

MD THESIS ORIENTATION 2025: EMPOWERING FUTURE MEDICAL PROFESSIONALS



The Faculty of Medicine hosted an MD Thesis Orientation for Batch 8 students in Hall H. The event, led by Asst. Prof. PROM Vireak (Dean) and Ms. POL Sreymom (Deputy Dean for Research), provided a comprehensive guide to the thesis process, including topic selection, deadlines, and communication protocols.

Students were introduced to the types of theses they could undertake, specifically critical reviews, and were briefed on the logbook system for tracking progress. The session concluded with a Q&A, addressing topics such as supervisor assignments and evaluation criteria.

With a clear roadmap and faculty support, students are now ready to embark on their thesis journey, contributing to the medical field while upholding UP's mission: Honor Self, Respect Others, Develop Society.

FACULTY OF MEDICINE JOINS NATIONAL EFFORT TO STRENGTHEN MALNUTRITION MANAGEMENT IN CAMBODIA



On February 25th and 26th, 2025, Asst. Prof. Dr. YI Vannary, from the Faculty of Medicine, University of Puthisastra (UP), participated in a two-day consultative workshop on the update of national guidelines, protocols, and implementation tools for the management of acute malnutrition in Cambodia.

Organized by the Ministry of Health (MOH), the workshop brought together key stakeholders from government agencies, healthcare institutions, and academic partners to align Cambodia's national guidelines with the latest WHO 2023 recommendations on the prevention and management of wasting and nutritional edema in infants and children under five years old.

The workshop agenda included:

- A comprehensive review of the WHO 2023 guidelines
- Discussions on updating Cambodia's national protocols for managing acute malnutrition
- Key findings from desk reviews and field visits informing the revision process
- Group discussions and presentations to provide expert input on the draft guideline

As a dedicated medical educator, Dr. YI Vannary actively contributed to the discussions, ensuring that pre-service training in Cambodia aligns with updated evidence-based practices for malnutrition management. This engagement underscores UP's commitment to strengthening medical education and improving child health and nutrition care s in Cambodia.

RECOGNIZING CAMBODIA'S CONTRIBUTION TO GLOBAL MEDICAL EDUCATION AT HARVARD MEDICAL SCHOOL



Asst. Prof. Dr. Vannary Yi from the Faculty of Medicine recently participated as a panelist in the "CBME Implementation Across Contexts" discussion, held on February 18, 2025, as part of Harvard Medical School's Master of Medical Education program. This session was led by Dr. David B. Duong, a recognized expert in medical education. The discussion brought together panelists from Cambodia, Israel, Rwanda, and Chile to examine how Competency-Based Medical Education (CBME) has been implemented in different countries, highlighting both the successes and challenges unique to each healthcare system. Prof. Vannary was honored to represent Cambodia's perspective on undergraduate medical education, contributing valuable insights based on her experience in medical education reform. She shared key reflections on:

- The evolution of Cambodia's medical education system and the transition to CBME.
- The critical role of faculty development in improving training quality.
- Strategies to overcome faculty shortages and limited clinical training opportunities.
- Lessons learned and future directions for CBME in Cambodia.

Her participation in this discussion reflects Cambodia's growing role in shaping medical education conversations at an international level. It also underscores the country's commitment to improving training quality, clinical competency, and healthcare workforce development to better serve the evolving needs of the population.

The Faculty of Medicine is proud to see Cambodian educators engaging in global academic forums and contributing to discussions that impact the future of medical education worldwide. We appreciate Dr. Vannary's dedication to advancing medical education and look forward to continued collaborations in strengthening CBME in Cambodia.

MD STUDENTS SUCCESSFULLY DEFENDED THEIR THESIS



On the 27th of February 2025, Ms. PHON Souly, Ms. SAN Kimhim, and Ms. VUTHY Rathviriyon successfully defended their thesis on "Acute Gastritis in Patients Observed at the Khmer-Soviet Friendship Hospital (KSFH) in 2018-2020: Etiology, Diagnosis, Treatment, and Outcome." Under the guidance of Supervisor Ms. POL Sreymom, the students demonstrated their expertise, answering questions from the Thesis Examination Committee, Chaired by Asst. Prof. Prom Vireak, Dean of Faculty of Medicine, and examiners member are Dr. RO Kimchhay and Dr. CHHEANG Sidet with confidence.

The defense Held in Hall H, the defense showcased their research on the causes and treatment of acute gastritis, revealing that 60.9% of patients were female, with alcohol consumption being a significant factor. The study, which reviewed 110 patient records, revealed that 60.9% of the patients were female, with the majority aged 41-65. Interestingly, only 0.9% of patients had H. pylori infections, while 23.6% had a history of alcohol consumption. The findings underscored the need for further investigation into the relationship between H. pylori and acute gastritis in the Cambodian context.

This achievement not only reflects the students' academic excellence but also contributes valuable insights to the field of gastroenterology in Cambodia. The Faculty of Medicine congratulates student on their outstanding performance and wishes them continued success in their medical careers.

MEDICAL STUDENTS VOLUNTEERED WITH CHPAA FOR MEDICAL MISSION IN KRATIE PROVINCE



Cambodian Health Professionals Association of America (CHPAA)'s 13th annual medical mission in Kratié province brought together more than 30 medical students from the University of Puthisastra (UP), who volunteered across various teams, including primary care, surgery, ophthalmology, and pain management.

Over six days, the mission provided medical screenings and treatment to more than 6,000 patients, addressing a wide range of health concerns in underserved communities. For the students, this mission was more than just volunteer work—it was a transformative learning experience.

They had the rare opportunity to work alongside both local and international doctors from diverse medical backgrounds, gaining firsthand exposure to real-world patient care. Through direct patient interactions, clinical assessments, and assisting in procedures, they sharpened their diagnostic and technical skills while learning to adapt in a resource-limited setting.

Beyond medical expertise, the mission also fostered teamwork, communication, and cultural competence—essential qualities for any future healthcare professional. This hands-on experience not only deepened their understanding of medicine but also reinforced their commitment to serving those in need.

PRE-INTERNSHIP TRAINING FOR MD YEAR 7 BATCH 8



A 2-day of hands-on training for MD students' year 7 batch 8 before going for a hospital internship has been fruitful. Pre-hospital training which has been going on for years is designed to give students opportunities to practice the clinical skills before dealing with patients in the hospital, which in turn would be very useful for them to build confidence and practical skills. The training was held on 26-27, February 2025, at the University of Puthisastra.

There was a skill station of normal vaginal delivery, case scenarios of seriously ill patients' assessment, and a workshop of reading blood gas which were taught by experienced instructors. Students were divided into 3 groups and rotated between each skill. All students had time to practice their skills one by one. There was also a pre-test and post-test to evaluate their knowledge and the effectiveness of the training.

We would like to thank all instructors and organization team from the Faculty of Medicine who have made their effort in conducting the training for the future medical doctors.

FACULTY MEMBER PARTICIPATES IN MEDICAL MISSION IN KOMPONG CHHNANG PROVINCE



Dr. Hieng Kosalthya from the Faculty of Medicine participated in a one-day medical outreach mission in Kompong Chhnang Province, supported by the Asia Health and Education Foundation (AHEF). The mission aimed to provide comprehensive general health check-ups for 350 patients, including children. In addition to medical consultations, the initiative also included dental care, health education, and the distribution of free medications.

THE FIRST CAMBODIA EDTECH SUMMIT



The Faculty of Pharmacy under the lead of Asst. Prof. Chhea Sophearom participated in the First Cambodia EdTech Summit, held on February 17-18, 2025, at the Institute of Technology of Cambodia. This landmark event, themed "Pathways to Cambodia's Digital Education," served as the inaugural conference and exhibition dedicated to educational technology in Cambodia. One of the primary objectives of the summit was the official launch of the Digital Education Strategy for Schools, marking a significant step in the country's efforts to advance digital learning.

The summit featured a range of key activities, starting with the presentation of keynote speakers who discussed the evolving landscape of educational technology and the shifts in strategy required to keep pace with global trends. In addition, there were four discussion forums focusing on critical topics, such as building an educational technology ecosystem that fosters equitable, sustainable, and secure education for all.

These discussions also explored innovation and skills development in Cambodia, highlighting the role of technology in enhancing both teaching and learning.

Another key aspect of the event was the exhibition of educational technology solutions, where both the public and private sectors showcased their latest innovations in digital education tools and platforms. Attendees had the opportunity to explore cutting-edge technologies that can support the advancement of Cambodia's educational system.

The summit also featured the 2025 Outstanding Teacher of Educational Technology Competition, which recognized educators who have excelled in integrating technology into their teaching practices. Furthermore, a Digital Competency and Public Information Competition was held to encourage broader engagement with digital literacy across Cambodia.

Overall, the First Cambodia EdTech Summit served as a crucial platform for discussing the future of digital education in the country, providing valuable insights into how educational technology can be harnessed to improve learning outcomes and support Cambodia's educational development goals.

The participation of the Faculty of Pharmacy staff reflects their commitment to staying at the forefront of educational innovations and contributing to the broader goals of digital transformation in education.

WEEK 3 OF THE CLINICAL PHARMACY CLUB AT THE FACULTY OF PHARMACY, UNIVERSITY OF PUTHISAstra



On Friday, February 21, 2025, the Clinical Pharmacy Club at the Faculty of Pharmacy, Puthisastra University hosted an insightful session with Mr. Hem Mengkhim, a full-time faculty instructor and resident pharmacist at Paris Pharma 2 Pharmacy, as the guest speaker. The session, themed "Diarrhea", provided an in-depth exploration of this common clinical condition, offering valuable insights into its management within a real-world pharmacy practice setting.

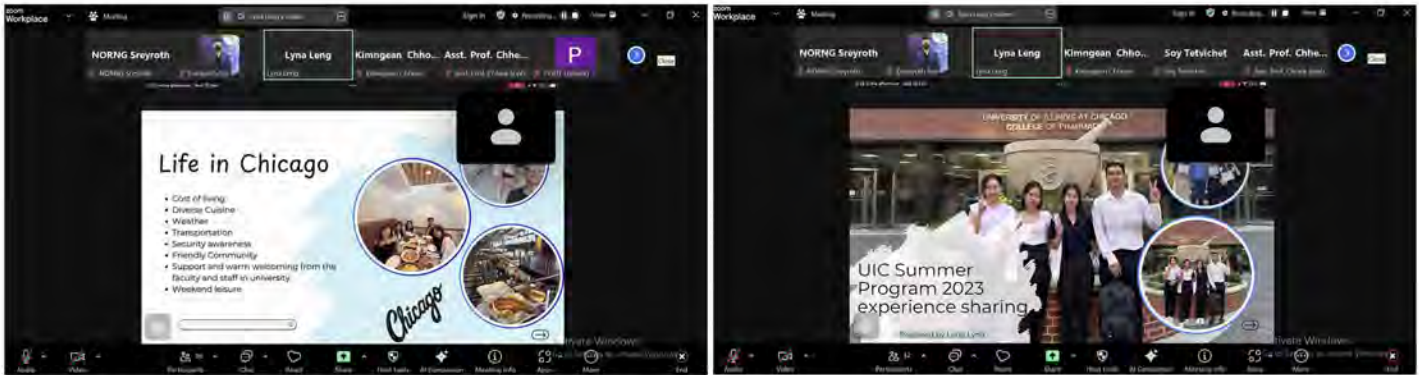
Mr. Mengkhim began by explaining the definition and classification of diarrhea, covering acute and chronic forms and the factors that contribute to its development. The discussion then moved to the clinical presentation and diagnosis of diarrhea, highlighting how the condition manifests in patients and the importance of a thorough patient history in making an accurate diagnosis.

Mr. Mengkhim also shared management strategies for treating diarrhea, such as the use of rehydration solutions, medications, and lifestyle changes, offering practical advice for pharmacists on balancing treatment effectiveness and patient safety.

The session concluded with real-world case studies, where Mr. Mengkhim demonstrated how to apply clinical knowledge to solve complex diarrhea cases, providing students with a deeper understanding of the challenges faced in pharmacy practice.

This session was an excellent opportunity for Clinical Pharmacy Club members to enhance their consultation skills and gain practical knowledge to apply in their future careers as pharmacists.

UNIVERSITY OF ILLINOIS CHICAGO (UIC) SUMMER COURSE 2025 SHARING SESSION FOR PHARMACY STUDENTS



On February 19, 2025, the Faculty of Pharmacy, University of Puthisastra successfully organized a sharing session for pharmacy students about the UIC Summer Course 2025. The session was conducted via Zoom, providing students with a unique opportunity to learn directly from experienced speakers who had previously participated in the program. The session featured distinguished speakers, including Mr. Sor Darayuth, Ms. Chhour Kimngean, and Ms. Leng Lina, who shared their firsthand experiences and valuable insights into the program. The discussion covered several key topics, including internship experiences in the United States, an overview of the program introduction and selection process, and the networking opportunities available for students to connect with global professionals. The speakers also provided inspiration and motivation for students interested in pursuing international studies and broadening their academic horizons. A heartfelt thank you was extended to everyone who participated in the session. The event enabled University of Puthisastra pharmacy students to gain an in-depth understanding of this prestigious program at University of Illinois Chicago (UIC), one of the leading pharmaceutical institutions in the United States, and learn how they can benefit from such an international experience.

SEMINAR ON THE LATEST RESEARCH AND FINDINGS IN PCOS MANAGEMENT



On February 20, 2025, the Faculty of Pharmacy, University of Puthisastra (UP) co-hosted a seminar in collaboration with Fairdeal Cambodia on the topic of "The Latest Research and Findings in PCOS Management". The session featured Mr. Pov Menghour, a pharmacist from Fairdeal, as the key speaker. Attended by pharmacists, a nurse, and a doctor from the UP Health Center, the presentation offered an in-depth look at polycystic ovary syndrome (PCOS), a common condition affecting women's reproductive health.

The seminar began with an overview of PCOS, followed by a detailed discussion of its symptoms and pathophysiology. The focus was placed on two critical aspects of PCOS: insulin resistance caused by D-Chiro Inositol (DCI) deficiency, and the issue of infertility linked to deficiencies in Myo-inositol and DCI. Mr. Menghour also highlighted the findings of recent clinical studies that examine the role of inositols in managing PCOS, shedding light on their potential benefits.

In addition to the theoretical discussions, Mr. Menghour introduced Rimona, a supplement that contains Myo-inositol, D-Chiro Inositol, and L-Methylfolate. This product has been shown to help regulate menstrual cycles, improve ovarian function, enhance glucose metabolism, and balance hormones associated with PCOS. It is particularly beneficial for unmarried teenage girls suffering from symptoms such as acne, hirsutism, irregular periods, and hair loss.

The session was a valuable learning experience for the attendees, reinforcing the importance of staying up-to-date with the latest research and advancements in healthcare. As healthcare professionals, this knowledge enables the team to improve patient care and enhance treatment outcomes for those managing PCOS.

ENRICHING VISIT TO TECO SANTEPHEAP NATIONAL HOSPITAL



On February 28, 2025, the Clinical Pharmacy Club of the Faculty of Pharmacy, University of Puthisastra will organize an enriching visit to Techo Santepheap National Hospital, one of the leading healthcare institutions in Cambodia. This visit is designed to offer students a comprehensive understanding of the operations and services within a hospital pharmacy setting, providing a valuable opportunity for them to connect theoretical knowledge with real-world clinical practice.

Objectives of the Visit:

Explore the Hospital's Structure and Workflow: Students will have the opportunity to explore the various departments and learn how the hospital is organized. The visit will include an in-depth overview of the hospital's daily operations, including how patients are admitted, treated, and managed, with a focus on how pharmacy services integrate into the hospital's broader healthcare system.

Gain Insights into the Role of Hospital Pharmacists: Students will engage with hospital pharmacists and other healthcare professionals to understand their pivotal role in patient care.

They will observe how pharmacists manage medication therapy, counsel patients, contribute to clinical decision-making, and ensure the safe use of medications within the hospital. The visit will also shed light on the various responsibilities and challenges faced by pharmacists in a hospital environment.

Identify Potential Career Opportunities in Hospital Pharmacy: The visit will provide students with valuable insights into potential career paths in hospital pharmacy. They will have the opportunity to ask questions about job roles, career progression, and the skills required to excel in a hospital pharmacy setting. The visit aims to inspire students to consider pursuing a career in hospital pharmacy and explore the diverse opportunities available in this field.

This visit is an excellent opportunity for Clinical Pharmacy Club members to expand their knowledge, network with professionals, and gain a clearer perspective on hospital pharmacy practice. It will also be a valuable learning experience for those looking to pursue a career in healthcare, specifically in hospital settings.

SANOFI'S GLOBAL HEALTH UNIT (GHU) LAUNCHES IN CAMBODIA: UNITING DOCTORS AND PHARMACISTS TO COMBAT NON-COMMUNICABLE DISEASES (NCDs)



Sofitel Phnom Penh Phokeethra Hotel, February 22, 2025 – Prof. Chea Sin, Vice President of the University of Puthisastra, participated as a panelist at the launch event of Sanofi's Global Health Unit (GHU) in Cambodia. This event brought together doctors and pharmacists to collaborate in the fight against non-communicable diseases (NCDs) through expert discussions, innovative partnerships, product demonstrations by Sanofi's GHU, and networking opportunities to bridge the fields of medicine and pharmacy.

In this special mission, the professor emphasized the global burden of non-communicable diseases (NCDs), particularly diabetes and hypertension, which claim lives and impose significant financial costs on national budgets each year. He also highlighted data from the World Health Organization (WHO) on the prevalence of NCDs in Cambodia.

During the discussion, he addressed the efforts of the education sector in raising students' awareness of the pharmacist's role and the importance of collaboration between healthcare providers, including doctors and pharmacists. In particular, the Vice Rector underscored the community service activities conducted by students of the Faculty of Pharmacy at the University of Puthisastra. These activities involve developing educational materials and assessing the risks of diabetes and hypertension.

Additionally, he emphasized the introduction of the new national pharmacy curriculum, which includes the subject of Interprofessional Skills, aimed at fostering better collaboration among healthcare professionals

Objectives of the Sanofi GHU Launch Event:

- Expand professional networks in medicine and pharmacy.
- Exchange knowledge and experiences on non-communicable diseases.
- Strengthen collaboration in the healthcare sector to enhance patient care

IN-DEPTH DISCUSSION ON THE "PRINCIPLES OF DRUG COMBINATION" AND ITS CRITICAL ROLE IN MODERN PHARMACY PRACTICE.



The Clinical Pharmacy Club at the Faculty of Pharmacy, University of Puthisastra is excited to announce a special session on February 24, 2025, featuring Mr. Kim Sitha, M.Pharm, the founder of Unicare Pharmacy. This session will provide an in-depth discussion on the "Principles of Drug Combination" and its critical role in modern pharmacy practice.

Pharmacist Kim Sitha, a seasoned professional in the pharmaceutical field, will share his expertise and practical insights into how drug combinations can be used effectively in patient care. This is a great opportunity for students to learn about the key principles that guide drug selection and the rationale behind combining different medications to enhance therapeutic outcomes.

Key Highlights of the Session:

1. **Enhancing Treatment Effectiveness:** Discover how combining certain drugs can improve the effectiveness of treatment by targeting different pathways and mechanisms of action. Learn how the strategic use of drug combinations can lead to better disease management and faster recovery.
2. **Minimizing Side Effects:** Understand how careful selection of drug combinations can help minimize side effects, ensuring that patients receive the maximum benefit with minimal risk. The session will cover the importance of balancing therapeutic effects with safety.
3. **Improving Patient Outcomes:** Gain valuable insights into how drug combinations can contribute to improved patient outcomes, including better disease control, improved quality of life, and more successful long-term treatment plans.

This session promises to be an enriching experience for all attendees, offering both theoretical knowledge and practical advice from an experienced pharmacy leader. It will provide valuable tools for aspiring pharmacists to deepen their understanding of drug therapy, improve their decision-making skills, and enhance their ability to provide optimal care for patients.

THE 1ST CLINICAL PHARMACY CHALLENGE 2025



The 1st Clinical Pharmacy Challenge 2025 is now open for registration, providing an exciting opportunity for 4th and 5th-year pharmacy students from all schools of pharmacy in Cambodia to test their clinical pharmacy skills. Participants will form teams of 3-5 members and engage in real-world clinical case scenarios, demonstrating their problem-solving, teamwork, and pharmaceutical care abilities.

The competition will consist of two rounds: the Preliminary Round, where participants submit a case study, and the Final Round, where shortlisted teams will present their case studies and respond to a newly assigned case study with immediate revision.

The deadline to register is March 10, 2025, and students can sign up through the provided link.

Don't miss this chance to challenge yourself, enhance your clinical pharmacy knowledge, and compete with your peers. Stay tuned for further updates.

THE 4TH NATURAL PRODUCT CONTEST 2025



The Faculty of Pharmacy at the University of Puthisastra is excited to announce the opening of registration for the 4th Natural Product Contest 2025, set to take place on August 22, 2025. This competition invites students from all universities across Cambodia to participate. The main objectives of the competition are to foster innovative ideas for developing new plant-based products that benefit consumer health, enhance students' research capabilities, teamwork, and soft skills, and promote sustainable and scientific research on natural products.

Students from all academic years and universities are encouraged to join. To register, simply scan the QR code or follow this link: <https://forms.gle/8uC97EsHmfKsQdWY6>. For further inquiries, please contact Tel: +855 93 737 306 or email pmeyli@puthisastra.edu.kh. Don't miss this exciting opportunity to showcase your research and innovative ideas!

THE 5TH PHARMACY RESEARCH CONFERENCE 2025

We are excited to announce the 5th Pharmacy Research Conference 2025 (5th PRC 2025), which will take place at the University of Puthisastra in Phnom Penh, Cambodia, on July 18th-19th, 2025. This conference aims to bring together pharmacy professionals, including researchers, pharmacists, academicians, and pharmacy students, to share their research findings and foster collaboration in the field of pharmaceutical sciences. Over the course of the two-day event, attendees will have the opportunity to engage in oral and poster presentations, as well as interactive sessions, video presentations, and keynote talks from distinguished invited speakers. The 5th PRC 2025 is now accepting abstract submissions across a variety of research tracks, including Pharmaceutical Technology and Drug Delivery, Pharmaceutical Chemistry, Pharmacology, Toxicology, and Physiology, Phytopharmaceuticals and Pharmacognosy, Pharmaceutical Education & Practice, Clinical Pharmacy and Personalized Medicine, Social and Administrative Pharmacy, Digital Health in Pharmacy Practices, and Medical Biology. The conference offers an excellent opportunity to connect with national and international researchers in various areas of pharmacy, establish scientific networks, and gain insights into the latest advancements in pharmaceutical research.

We warmly invite all interested individuals to attend and contribute to this enriching event. Your participation will help make the conference a highly informative and successful gathering. We look forward to welcoming you to this exciting and informative event.



THE 5TH PHARMACY CONFERENCE 2025



We are thrilled to announce the return of the 5th Pharmacy Conference 2025, organized by the Faculty of Pharmacy, University of Puthisastra. The event is scheduled to take place at Hall B on May 23-24, 2025, and it promises to be a landmark gathering in the pharmaceutical field. This conference will bring together some of the most respected and influential pharmacy professionals, researchers, and industry leaders who will share their wealth of knowledge, experiences, and expertise with attendees.

Over the course of the two days, participants will have the opportunity to engage in thought-provoking presentations, panel discussions, and workshops focused on the latest advancements in pharmacy practice, research, and education.

The conference aims to foster collaboration among professionals, academicians, and students from various sectors of the pharmaceutical industry, offering them a platform to discuss emerging trends, challenges, and opportunities in the field.

Key topics will include pharmaceutical sciences, clinical pharmacy, pharmaceutical technology, drug development, and the role of pharmacy in public health. The event will also highlight innovative practices, research findings, and case studies that aim to enhance the practice of pharmacy and improve healthcare outcomes.

In addition to the educational aspect, this conference provides an excellent networking opportunity for professionals and students alike. Attendees will have the chance to connect with peers and experts, discuss potential collaborations, and explore career opportunities within the pharmaceutical industry.

We encourage all pharmacists, practitioners, and researchers to participate in this exciting event and look forward to sharing knowledge that will shape the future of pharmacy education, practice, and innovation. Be sure to stay tuned for further announcements regarding registration details and the full schedule of speakers and sessions. Prepare yourself for an event that will not only broaden your knowledge but also inspire and motivate you to contribute to the continued advancement of the pharmaceutical field.

FACULTY OF NURSING AND MIDWIFERY MIDWIFERY CLINICAL PLACEMENT



On 24th February, 2025 the Midwifery department led the group of midwifery students to do clinical placements at hospital as below: 1. BSM year 4 go to Phnom Penh Referral Hospital and Khmer-Soviet Hospital. 2. ADM year 3 go to Ang Duong Hospital.

Midwifery clinical practicum is a critical part of a midwifery student's education, bridging the gap between theoretical knowledge learned in the classroom and hands-on experience in real-world settings. Here's a breakdown of how this process typically works:

1. Classroom Theories:

In the classroom, students are introduced to the foundational knowledge required for midwifery practice, which includes topics like:

- Anatomy and physiology of pregnancy and childbirth
 - Maternal and fetal health
 - Birth processes and stages
 - Postpartum care
 - Complications during pregnancy and labor
 - Communication and ethical aspects in midwifery
 - Legal and cultural considerations in maternal care
- These theories provide the scientific, medical, and ethical framework for midwifery practice.

2. Simulation Practice in the Lab:

Simulation labs are designed to give students hands-on experience in a controlled, safe environment. Using mannequins, simulators, and role-playing, students can practice:

- Basic skills such as monitoring vital signs, taking histories, and conducting physical assessments.
- Delivery techniques, including assisting with normal and complicated births.
- Emergency response scenarios, such as dealing with postpartum hemorrhage or neonatal resuscitation.
- Communication skills with patients and colleagues. Simulations allow students to practice and refine their skills before working with real patients.

3. Clinical Practicum in the Hospital:

Once students have gained a strong theoretical foundation and practiced in simulations, they move on to clinical practicum in the hospital or healthcare settings. During this phase:

- Students work under the supervision of experienced midwives and healthcare professionals.
- They gain direct experience with expectant mothers, assisting with prenatal care, childbirth, and postpartum care.
- They practice skills such as conducting assessments, assisting with deliveries, providing patient education, and supporting the emotional well-being of patients and families.
- They observe and participate in real-world complications or emergencies, helping them build the confidence and skills needed to handle these situations.
- Regular assessments and feedback are provided to ensure students meet competency standards.

The clinical practicum is an essential part of preparing midwifery students for their future careers. It allows them to put theory into practice, develop critical thinking, and grow their clinical judgment, all while building their professional identity as midwives.

POP UP EVENT AT AEON MALL SEN SOK



On February 24 and 25, 2025, the University of Puthisastra set up a booth at AEON Mall Sen Sok, located on the second floor, with the goal of promoting the university to everyone who has interest in studying medicine but is uncertain about which university to choose. The event also aimed to expand the university's reach. Various faculties participated throughout the event, with the Faculty of Nursing and Midwifery among them.

While at the booth, visitors inquired about the university's offerings, and many adults expressed interest in specific majors, seeking further details. The booth featured engaging displays, including a pregnant mannequin to illustrate the anatomy of pregnant women, a microscope to observe the anatomy of red and white blood cells, and a machine to measure blood pressure. Visitors could also spin a wheel for a chance to win prizes such as UP pens, hats, t-shirts, and books. In addition to the lively atmosphere, the event was graced by a special visit from Professor Ian Rouse, further highlighting the significance of the university's presence at the event.

THE DEPARTMENT OF DENTISTRY CONDUCTED THE FIRST BATCH OF THE “UP-UK ORTHODONTICS PROGRAM” FOR LOCAL DENTISTS



From 21st to 23rd January 2025, the Department of Dentistry held a 3-day lecture and hands-on course for 4 Cambodian dentists in the UK Orthodontics Program. It was conducted by Dr. Ari from Singapore and Prof. Anand Marya. On the other hand, the course involved one lecture day and hands-on practice in the clinic. Then, each dentist performed Orthodontics on patients in the UP Dental Hospital under the watchful eye of the tutors. Each patient offered their informed consent and received a special price from this program. UP dental students acted as interpreters and support in addition to our excellent full-time permanent staff of receptionists and assistants. Everything was coordinated by Dr. Bhavna Nahata, PG Course Manager, and Ms. Nget Sopheak, Admin Officer. The local dentists were treated to wonderful hospitality, which included a welcome dinner at 306 Wekyu Steakhouse, lunch, snacks, and refreshments each day. Additionally, we are planning to make appointments with patients to follow up one time per month.

ORALDETECT WORKSHOP – ADVANCING COMPETENCY IN ORAL MEDICINE



On 15th February 2025, the Faculty of Dentistry at the University of Puthisastra successfully hosted the OralDETECT Workshop, led by Dr. Anand Ramanathan in Hall H. This specialized training was designed for Year 6 students, general dentists, and specialists, focusing on the early detection of oral cancer (OC) and oral potentially malignant disorders (OPMD). The OralDETECT program is a structured learning initiative aimed at enhancing diagnostic accuracy through a combination of pre-tests, expert-led lectures, periodic evaluations, and feedback.

The content was meticulously validated by a panel of specialists in Oral Pathology and Oral Medicine, ensuring high educational standards.

Key Objectives of the Workshop:

- Educate and train participants in the early detection of oral cancer using the OralDETECT Spaced Test-Enhanced Learning tool
- Improve competency in recognizing common and atypical oral lesions
- Enable accurate detection of abnormal changes in the oral mucosa suggestive of malignancy
- Identify key risk factors associated with oral cancer

The workshop provided an excellent hands-on learning experience, equipping participants with essential clinical skills and knowledge to improve early detection and diagnosis of oral cancer.

A big thank you to Dr. Anand Ramanathan and all the students for making this workshop a great success!

CALL FOR VOLUNTEERS 2025 FACULTY OF DENTISTRY UNIVERSITY OF PUTHISAstra (UP)

Are you looking for an opportunity to gain practical experience, enhance your skills, and expand your professional network?

Join our Student Volunteer Program 2025 and be part of exciting events, conferences, and workshops!

Available Roles: Media | Design | Operations | Master of Ceremony

=> Benefits of Volunteering:

- Official Volunteer Certificate
- Year-End Volunteer Celebration
- Skill Enhancement & Career Growth Opportunities
- Active Participation in Dental Events & Workshops

=> Duration and Commitment:

- One-year volunteer program
- Flexible scheduling
- Official recognition of recorded volunteer hours

Apply now by submitting your CV and Cover Letter:

(<https://forms.gle/XrxRsv6sk5bTPXfV6>)

Be part of something impactful! We look forward to having you on board.

THE FACULTY OF DENTISTRY IS PLEASED TO WELCOME MR. SAN TECHLY (MSC) AS DENTAL UNDERGRADUATE PROGRAM COORDINATOR FOR A NEW POSITION



Mr. San Techly holds a Master's degree in Science in the field of Biochemical Technology from School of Bioresources and Technology, King Mongkut's University of Technology Thonburi (KMUTT), Bangkok, Thailand, as well as a Bachelor's degree in Science from the Department of Biology, Faculty of Science, Royal University of Phnom Penh (RUPP), and a certification for educators in the Pedagogy and Teaching Methodology Training Course for General Education from the National Institute of Education (NIE).

On the other hand, He has seven years of experience in higher education teaching with science research and has published several research articles in national and international journals.

He worked as a Full-time Foundation Year Lecturer at the Foundation Year Department (February 14, 2022, to February 05, 2025) for three years before joining the Faculty of Dentistry, University of Puthisastra (UP).

He acquired numerous experiences through accomplishments, including:

- 1.2023-2024: Employee of the Year 2024 | Academic | This award certification is presented to Mr. SAN Techly in appreciation for his high outstanding contribution to the University of Puthisastra (UP)
- 2.2023-2024: Bakong Team Leader of the SOMA Challenge 2024 | This certification is presented to Mr. SAN Techly in recognition of actively participating and good performances as Bakong Team Leader 2024
- 3.2023-2024: A Member of the Digital Education Innovation Committee 2024
- 4.2023-2024: A Member of the Technical Curriculum Committee 2024
- 5.2022-2023: IMEC Certificate under the title: The trend of cervical cancer in Cambodia: Risk factors and management strategies at the 16th International Medical Education Conference (IMEC2023) Student & Community Voices for Health Professions Education: Engage, Enable & Empower organized by International Medical University, 57000 Kuala Lumpur, Malaysia, 13 - 15 October 2023
- 6.2021-2022: The Most Popular Award 2 and The Best Poster Presentation under the title: Potential use of laccases in decolorizing synthetic dyes in textile wastewater: a green approach for wastewater treatment in Cambodia, at Improving Cambodian Health and Wellbeing - Ways Forward, Research Conference organized by University of Puthisastra (UP), 13-14, October 2022

Your Mindset Determines Your Future

Currently, Mr. San Techly (MSc.) is A Dental Undergraduate Program Coordinator in the Faculty of Dentistry, University of Puthisastra (UP). He is highly committed to making a positive contribution and especially looks forward to collaboration to promote and support dental undergraduate academics. Please do not hesitate to contact him via email: stechly@puthisastra.edu.kh

DR. MAGNUS JOINS THE 2025 PAMMFM MEDICAL DENTAL MISSION



Dr. Magnus, Adjunct Associate Professor of Special Needs Dentistry, recently participated in a Medical Dental Mission in the cities of Tarlac and Santa Ignacia, Philippines, on February 10-14, 2025. This mission was sponsored by the Philippine American Medical Mission Foundation of Michigan. PAMMFM was established over 20 years ago by a group of Filipino-American professionals based in Southeast Michigan, USA. The mission drew a wide range of volunteers from around the US and the Philippines. A wide range of services was provided, including medical screening (exam, history, blood pressure, diabetes screening), well-baby exams, pharmacy service providing vitamins, routine OTC products, and one-month starter doses of prescription medications when indicated. In addition, the group performed over 75 minor and major surgeries and several hundred chiropractic adjustments.

The dental team joined by Dr Magnus, treated over 600 patients, and Dr. Magnus treated an average of 50 patients daily, performing minor and more complex oral surgeries.

The people and government officials were very hospitable and appreciative. The group of volunteers, many of whom were a bit older, went home tired but satisfied and looking forward to the next mission in February 2026!

THE 2ND CLASS IV RESTORATION WITH BIOACTIVE COMPOSITE AND MICD PROTOCOL SEMINAR



On 21 February 2025, the University of Puthisastra (UP) hosted the 2nd Class IV Restoration with Bioactive Composite and MiCD Protocol Seminar. Organized by Medtronicam in collaboration with Cambodia ADS, the seminar brought together dental professionals, educators, and students eager to explore about Minimally Invasive Cosmetic Dentistry (MiCD).

Key topics covered:

- Expert Insights into the MiCD Protocol: Presided over by Dr. SOEUN Sopharith, Deputy Dean of the Faculty of Dentistry at UP, the seminar featured expert presentations by Dr. CHEY Sochenda and Dr. CHEA Vitou. Their discussions provided valuable insights into the MiCD approach, a progressive method in cosmetic and restorative dentistry that emphasizes preserving tooth structure while achieving high-quality, long-lasting aesthetic results.

Key highlights from the seminar included:

- Understanding the Role of the MiCD Protocol in Clinical Practice: How MiCD approach enhances both functional and aesthetic outcomes.
- Exploring Composite Materials and Bonding Systems: The science behind bioactive composites and their advantages in restorative treatments.
- Learning the Step-by-Step Guide to Class IV Restoration: From cavity preparation to layering techniques and final polishing for optimal results.

This seminar plays a crucial role in refining clinical skills and keeping Cambodia's dental community at the forefront of modern dentistry. UP remains dedicated to promoting professional development and advancing dental education through collaboration and innovation.

SUCCESSFULLY CONDUCTED THE THIRD BATCH OF “SURGICAL WISDOM TOOTH REMOVAL - HANDS-ON COURSE” FOR INTERNATIONAL DENTISTS



On 7th Feb -09th February 2025, the Department of Dentistry held a 3-day hands-on course for overseas dentists on wisdom tooth removal. It was conducted by the acclaimed surgeon Dr. Anthony Goh from Singapore (course director). The course involved one lecture day and hands-on practice in the lab where surgical techniques were practiced on animal jaws. Then, each dentist performed wisdom tooth surgery on patients in the UP Dental Hospital under the watchful eye of the course director, Dr. Anthony Goh.

Each patient offered their informed consent and received free treatment and medicine. UP dental students acted as assistants and support in addition to our excellent full-time permanent staff of receptionists and assistants. Everything was coordinated by Dr. Bhavna Nahata, PG Course Manager, and Ms. Nget Sopheak, Admin Officer.

The overseas dentists were treated to wonderful hospitality, which included a comfortable hotel stay, a welcome dinner at Mealea restaurant, and a farewell dinner at Phteah Bay Phoum Khmer. UP also provided lunch, snacks, and refreshments each day. Their feedback on this course was overwhelmingly positive.

We are planning to hold another batch in July this year, so if you need your wisdom teeth removed, please make an appointment to see Dr. Choun Lina at the UP Dental Hospital.

