



# UP VOICE

The Official Newsletter of the University of Puthisastra (UP)



## UNIVERSITY OF PUTHISASTRA WELCOMES PRESIDENT AND VICE CHANCELLOR, PROF. IAN ROUSE

The University of Puthisastra proudly hosted the Induction Ceremony for our new President and Vice Chancellor, Prof. Ian Rouse, presided over by H.E. SOK Puthyvuth, Chairman of UP. The event, held in Hall B, marked the beginning of an exciting new chapter as we warmly welcomed Prof. Ian Rouse into his leadership role.

During the ceremony, Prof. Ian Rouse shared his inspiring vision for the future of UP, emphasizing a strong commitment to innovation, academic excellence, and student success. His remarks resonated deeply with the attendees, as he outlined his strategic goals for further elevating the university's position in Cambodia's higher education landscape.

The gathering was attended by university staff, faculty, and other key stakeholders who expressed their optimism and support for Prof. Ian Rouse's leadership. The atmosphere was filled with a sense of unity and shared purpose, as everyone looked forward to working together to achieve new milestones for the university.

This special event concluded with a meet-and-greet session, where attendees had the opportunity to personally connect with Prof. Ian Rouse. It was a meaningful and memorable occasion that set the tone for a bright future at the University of Puthisastra.

WHAT'S UP ON CAMPUS

• 29 OCTOBER 2024 | KING'S CORONATION DAY

# SUCCESSFUL COMPLETION OF THE 3RD LEARNING AND TEACHING CONFERENCE 2024 AT UNIVERSITY OF PUTHISASTRA



The 3rd Learning and Teaching Conference at the University of Puthisastra completed successfully on October 10, 2024 from 8:00 AM to 5:30 PM, which left participants motivated and equipped with groundbreaking tools for enhancing learning assessments. This conducive event brought together 110 enthusiastic educators from the University of Puthisastra and other 20 external participants from various institutions such as GIZ, Royal University of Agriculture, Health Sciences Institute of the Royal Cambodian Armed Forces (HSI-RCAF) and Western University.

The theme of this conference was "Unlock Learner Potential with Bloom's Taxonomy and Rubrics for Rigorous Assessments".

The sub-topics included:

1. Applying Bloom's Taxonomy in Test Design
2. Using Rubrics to Ensure Reliability and Validity of Open-ended Questions
3. Integrating Bloom's Taxonomy with Rubrics for Open-ended Questions

The opening day began with an inspiring remark by Professor Ian Rouse, President and Vice Chancellor of University of Puthisastra, who emphasized the prominence of improving educational standards and applying innovative frameworks, such as Bloom's Taxonomy. His motivational impression set the positive tone for the conference that were packed with insightful presentations, practical demonstrations and productions. Another key highlight was the inclusion of discussions on the ethical use of GenAI in educational settings, initiating thoughtful debates on the role of artificial intelligence in learning and assessment.

Participants explored new strategies to create rigorous, reliable, and valid assessments that align with specific levels of the Bloom's Taxonomy. They were also equipped with practical skills of designing and developing scoring rubrics and marking guides. In addition, the hands-on session on integrating rubrics with Bloom's framework furnished educators with experience base in designing open-ended questions and other provided project work for the afternoon session that truly assessed learner understanding and potential.

The event not only facilitated introduction to real practices of Bloom's Taxonomy and Rubrics for Rigorous Assessments but also encouraged networking opportunities, allocating attendees to connect with professionals from different educational institutions.

Upon the successful completion of the conference, participants were awarded the certificates of participation. The event was a key milestone of success for the ongoing pursuit of educational excellence at the University of Puthisastra. Together, we continue to unlock the full potential of our learners, enhancing the quality of education in Cambodia in the future.

# DENTAL STUDENTS ROTARY MISSION IN THE USA



Three UP dental students visited the state of Michigan during a recent visit to the United States.

On 6/10/24 they toured the Henry Ford Museum in Dearborn, where they learned about American history and viewed classic automobiles, aviation, and other cultural items. That evening they toured the Detroit Riverfront, and enjoyed a meal of Greek food in Greektown

The next day, they visited Compliance Training Partners in Ann Arbor, a private American company that provides safety supplies and training to Dentists, Physicians, and Veterinarians. The students had an informative meeting with the company president, Dr. Karson Carpenter, with a great exchange of information and ideas. From there, they traveled to Dearborn Heights for a tour of Cambridge Dental Group, a clinic formerly owned by Dr Magnus, and WAVE, a Dental Specialty clinic that employs all of the dental specialties. They observed a number of procedures including an IV sedation. The students and host Dr Magnus then returned to Dearborn for a tour of the American automobile factory, The Ford Motor Company. There they were able to observe a moving assembly line where a Ford F150 can be fully assembled in 90 minutes! The University of Michigan School of Dentistry in Ann Arbor was the destination on their next and final day. The six hour tour spanned the many clinics, Simulation labs, research facilities and had a lunch meeting with six current UofM dental students. Dr Magnus then took them on a short campus tour before returning them to the airport for their flight to California.

A visit to the Rotary Club of Cupertino in California was the student's next mission. This is their third time visiting the United States through the Rotaract Club of Phnom Penh Central. This amazing and supportive organization has made this all possible! The students were thrilled with this visit as it provided numerous opportunities to engage with their field and complete the Rotary mission. All of their American hosts commented positively on the numerous exchanges that took place.

## VISITING SYSMEX CORPORATION IN TOKYO, JAPAN

Eight students from the Faculty of Pharmacy, alongside 2 students from the Faculty of Health Sciences and Biotechnology at the University of Puthisastra, supported by the Cambodian Association of Medical Technologists (CAMT), had the privilege of visiting Sysmex Corporation in Tokyo, Japan. This visit included brief lectures on quality control in medical laboratories conducted by experts from the Japanese Association of Medical Technologists (JAMT).

On Friday, October 4, 2024, the Faculty of Pharmacy students participated in an educational visit to Sysmex, a global leader in the "development, manufacture, sales and export/import of diagnostic instruments, reagents and related software to medical technology". The visit provided valuable insights into Sysmex's operations, focusing on quality assurance measures and advancements in diagnostic tools and laboratory solutions.

In addition to the visit, all participating students received targeted training on quality control in Japanese laboratories, delivered by specialists from the Association of Laboratory Technicians. This training underscored the following key benefits:

1. Enhanced Understanding of Quality Control Standards
2. Exposure to Advanced Laboratory Technologies
3. Learning from Experienced Industry Experts
4. Opportunities for Networking and Cultural Exchange
5. Adoption of Global Standards in Local Practices
6. Inspiration for Future Career Development

The Faculty of Pharmacy at the University of Puthisastra extends its heartfelt appreciation to the Cambodian Association of Medical Technologists (CAMT) for facilitating this invaluable visit, which offered students an exceptional opportunity to broaden their knowledge and skills in quality control and medical laboratory practices on a global scale.



# PHARMACY STUDENTS, HEALTH SCIENCE AND BIOTECHNOLOGY STUDENTS, UNIVERSITY OF PUTHISASTRA ARE HEADING TO JACLAS EXPO 2024 IN TOKYO, JAPAN!



Date: October 6, 2024

University: Faculty of Pharmacy, University of Puthisastra

Location: Tokyo, Japan

Our pharmacy students and Health Science and Biotechnology students from the University of Puthisastra are excited to attend the JACLAS EXPO 2024—a world-class event showcasing the latest innovations in laboratory and clinical sciences. This visit will be a fantastic opportunity for our future pharmacists to explore cutting-edge technologies, expand their knowledge, and connect with global industry leaders.

# UP'S SCIENCE RESEARCH STUDENTS START THE INTERNATIONAL INTERNSHIP AT KING MONGKUT'S UNIVERSITY OF TECHNOLOGY THONBURI, THAILAND



On Monday, 7th October 2024, Science Research students' year 4 batch 1 of the Faculty of Health Sciences and Biotechnology, the University of Puthisastra (UP) starts an International Internship at the Department of Microbiology, Faculty of Science, King Mongkut's University of Technology Thonburi (KMUTT), Thailand.

The internship was led by Mr. Be Sokkeang, Science Research Program Manager with a warm welcome from members of the Faculty of Science, KMUTT.

The purpose of the internship is focused on scientific research based in Microbiology which starts from October 06, 2024, to December 06, 2024.

For more information about Science Research Program, join the Telegram Channel via link:

<https://t.me/+VYAjSYseT4A3ZjM1>

## UP PHARMACY STUDENTS EMBARK ON INTERNATIONAL INTERNSHIP AT KKU, THAILAND



Phnom Penh, October 4, 2024 – Five pharmacy students from the University of Puthisastra (UP) have set off for Khon Kaen University (KKU) in Thailand to undertake a one-month international internship from October 7 to November 7, 2024. On October 7, the group will meet with the Dean of Pharmacy and Associate Dean for Research, Associate Prof. Yaowared Chulikhit, Ph.D. This meeting marks the official commencement of their internship. Following the meeting, they will tour the KKU campus to familiarize themselves with the facilities and resources available for their studies. Throughout the internship, students will engage in hands-on training, participate in specialized courses, and collaborate with faculty and students at KKU. This experience offers them the chance to gain practical insights into Thailand's healthcare system and broaden their professional skills.

The UP community wishes these students a safe and enriching experience as they represent the university on this international platform. They are expected to return to Cambodia on November 8, 2024, bringing back valuable knowledge and experiences that will contribute to their future careers.

## DENTAL STUDENT EXCHANGE PROGRAM AT MAHASARAKHAM UNIVERSITY, THAILAND



Do Mengheng, a Year 4 dental student, was awarded a fully funded scholarship for a 108-hour Thai language course through the program "Learning Thai Language and Culture in the Context of Thai Society and Culture," conducted by the Department of Thai and Oriental Languages at the Faculty of Humanities and Social Sciences, Mahasarakham University, Thailand, from 28 August to 28 September 2024.

During this program, Mengheng developed a deeper understanding of the Thai language, which consisted of six courses: Thai Literature, Thai Language and Culture, Writing, Grammar, Speaking, and Translation. In addition to language skills, Mengheng also gained knowledge about Thai cultural values, traditions, and social practices. The program included activities such as a school tour, visits to Suddhavej Hospital, and excursions to several famous Buddhist temples in Mahasarakham province. Mengheng also had the opportunity to build connections with professors and fellow students at the university.

This one-month program will significantly support Mengheng's future academic goals, as he plans to pursue a Master's degree in Thailand. Proficiency in Thai will enable more effective communication with patients, colleagues, and professors. Overall, the experience was highly enjoyable and enriching, providing valuable linguistic and cultural insights that will be beneficial for future studies.

# UP DENTISTRY FACULTY INVITED TO SPEAK AT THE ROYAL COLLEGE OF SURGEONS INTERNATIONAL DENTAL AMBASSADORS CONFERENCE



In the month of October, Professor Anand Marya the Deputy Dean of Dentistry (Research) and Program Director of Orthodontics was invited to deliver two lectures by the Faculty of Dentistry at Universitas Sumatera Utara, Indonesia as a part of their Top Scientist program.

The University of North Sumatra (USU) is one of the best state universities in Indonesia located in Medan, North Sumatra. Initially established in 1952 under the name Yayasan Universitas Sumatera Utara, USU has developed into a leading university offering various quality study programs. President Soekarno inaugurated USU as the 7th state university in Indonesia in 1957. In 2003, USU was upgraded to a State Legal Entity University (PTN-BH) and became the 5th PTN-BH university in Indonesia.

USU PR—Universitas Sumatera Utara (USU) has achieved a notable accomplishment by climbing in the QS World University Rankings 2025. From its previous position of 1233, USU has risen to 1207 this year, marking a strong commitment to enhancing educational standards and global reputation.

## DENTAL STUDENTS VISITING KHON KAEN UNIVERSITY IN THAILAND

Congratulations to our Year 4 and Year 6 dental students from the Faculty of Dentistry, University of Puthisastra, who have been accepted into an exchange program at Khon Kaen University in Thailand. This program was led by Dr. Im Puthisa, a recent DDS graduate from the University of Puthisastra in 2024.

Dr. Puthisa is particularly interested in pediatric dentistry, and most of his patients are children, a field he is deeply passionate about. The students are also interested in different specific fields of dentistry, as listed individually below:

1. KEO Savory: Interested in Periodontic and Orthodontic.
2. Nut So Pheap: Interested in Periodontic and Orthodontic.
3. Vann Sokmean: Interested in Periodontic and Orthodontic.
4. Do Mengheng: Interested in Oral Surgery.
5. Sin Sowathama: Interested in Periodontic and Orthodontic.
6. Ly Pichpovpanhaboth: Interested in orthodontic
7. Yi Chesda: Interested in Periodontics and orthodontics.
8. Phey Minghouy: Interested in Periodontics and orthodontics.
9. Khiev Teresa: Interested in Pediatric and Oral Surgery.



# DENTAL STUDENTS EXCHANGE PROGRAM AT KHON KAEN UNIVERSITY, THAILAND



Our Year 7, Year 6, and Year 4 dental students were selected to participate in an exchange visit at Khon Kaen University (KKU) in Thailand, from 19th September to 4th October 2024, with two rounds of visiting.

We received very positive feedback from the students, who were deeply impressed by the program. They shared: "The 2 weeks Dental Exchange Program at Khon Kaen University was a delightful experience for every one of us. I learned and gained many tips and tricks in various aspects related to the field of dentistry. This program exposed us to various dental departments, such as the Periodontal Surgery Clinic, Pediatric Clinic, Orofacial Pain Clinic, X-ray Clinic, Geriatric and Special Needs Clinic, Dental Laboratory, Orthodontic Clinic, and Operative Clinic. During each clinic visit, we had the opportunity to observe and listen to the professors' explanations of each case. What fascinated me most was their clinic operations, with separate departments and clinic areas (not clustered in a single setting), and their use of technology (they adopted an online patient record database). Additionally, there were modernized equipment and instruments available for their students."

"We would like to express our gratitude to the Faculties of Dentistry at both the University of Puthisastra and Khon Kaen University, Miss Chutikam Pholsaksi, KKU professors, and leading students for the opportunity and their warm welcome. We are especially thankful to Dr. Im Puthisa for leading the team, as his presence helped us overcome various challenges. Thank you to everyone who contributed to making this journey an enjoyable and educational experience. I strongly encourage UP students to participate in future KKU exchange programs."

Once again, we are also grateful to Khon Kaen University for hosting our students from the Faculty of Dentistry, University of Puthisastra. Their generosity provided our students with invaluable exposure to a new learning environment.

## THE COMMUNITY HEALTH PRACTICUM: BSNY3-B8



From October 8th to 10th, 2024, the Faculty of Nursing and Midwifery: Department Nursing of University of Puthisastra organized and led 42 third-year Bachelor of Science in Nursing students from Batch 8 on a visit to Kbal Koh Village and Kandal Koh Village, located in Koh Anlong Chen Commune, Takhmao City, Kandal Province.

This community practicum aimed to help students understand the differences in health status between the community and hospital settings. The goal is to research the health needs of the community and provide relevant health education. During the community activities, students were divided into four groups, including mapping and data collection teams. They actively engaged in drafting maps and conducting interviews. In addition, they assessed vital signs, abdominal circumference, and administered questionnaires related to various health issues.

# UP'S SCIENCE RESEARCH STUDENTS START CLERKSHIP FOR ACADEMIC YEAR 2023 – 2024



On Monday, 7th October 2024, Science Research students' year 3 batch 2 and year 2 batch 3 of the Faculty of Health Sciences and Biotechnology, University of Puthisastra started their clerkship for semester 2, academic year 2023-2024. The clerkship is conducting in laboratory of partner public and private institute such as National Pediatric Hospital, Institut Pasteur du Cambodge (IPC), Pharma Product Manufacturing (PPM) and Chea Chamnan Laboratoire Co., Ltd. It should be noted that students will be doing the clerkship for one month which starts from October 7, 2024, to November 01, 2024. For more information about Science Research Program, join the Telegram Channel via link: <https://t.me/+VYAjSYseT4A3ZjM1>

# UP'S SCIENCE RESEARCH WON THE FIRST PRIZE POSTER AWARD AT THE INTERNATIONAL BIOLOGY CONFERENCE 2024, VIETNAM



Congratulations to the Science Research student, Ms. Sort Sreynith, who won the first prize in the Poster Award in the PB session at the International Biology Conference 2024. The event was conducted at the International Centre for Interdisciplinary Science and Education from October 2nd to 4th, 2024 at Quy Nhon in Vietnam.

It should be noted that the Department of Science Research sent two scientific topics entitled:

Topic 1: Identification of Alpha-Galactosidase Gene in Tomato Plant

This is a group research work as follows:

Ms. Sort Sreynith, Science Research Year 3, Batch 2

Ms. Hak Meyhouy, Science Research Year 3, Batch 2

Ms. Som Dalen, Science Research Year 3, Batch 2

Supervised by Ms. Heng Sreyly, a full-time lecturer at the Faculty of Health Sciences and Biotechnology of the University of Puthisastra.

Topic 2: DNA Isolation and Identification of Escherichia coli O157:H7 Isolated from Fresh Vegetables in Phnom Penh

By Ms. Heng Sreyly, a full-time lecturer at the Faculty of Health Sciences and Biotechnology of the University of Puthisastra Participating in the International Biology Conference 2024 is an important opportunity for students to achieve professional development, promote their knowledge, and increase good relationships with researchers, which is beneficial for their future research.

For more information about Science Research Program, join the Telegram Channel via link:

<https://t.me/+VYAjSYseT4A3ZjM1>



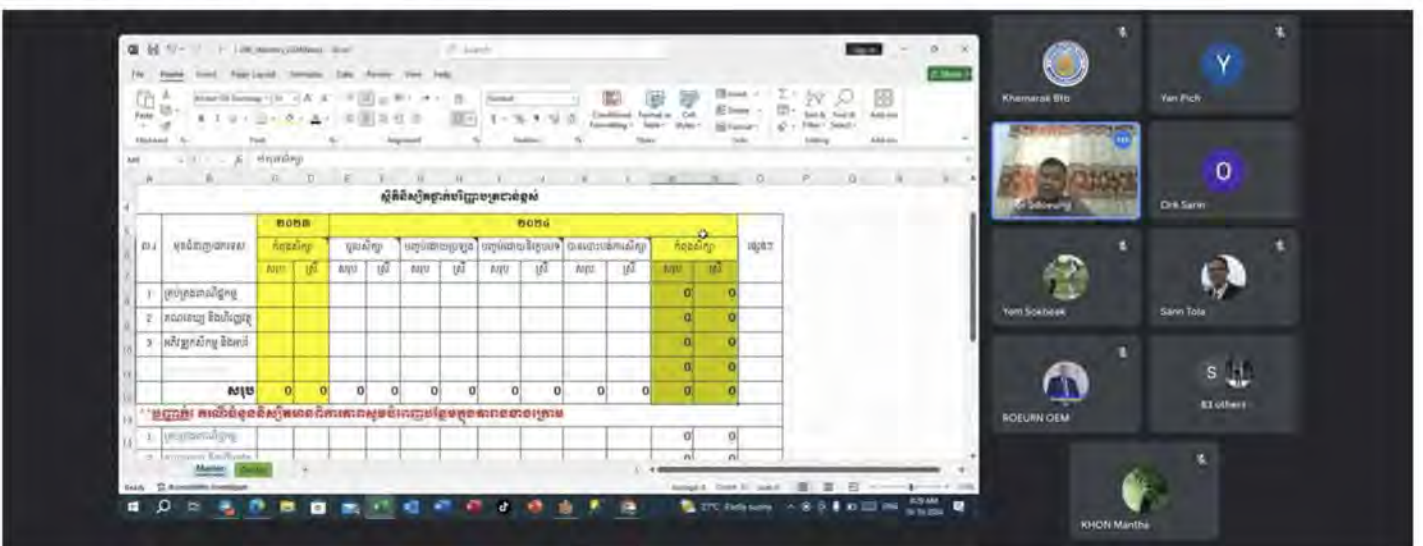
# ENHANCING ASSESSMENT DESIGN: ENGLISH TEAM MEMBERS AS TRAINERS AT THE 3RD LEARNING AND TEACHING CONFERENCE



At the 3rd Learning and Teaching Conference at the University of Puthisastra, three members from the faculty of English Excellence and Employability were honored to take the stage as trainers, presenting on the essential topics related to the assessment design with the Bloom Taxonomy Cognitive Domains. Mr. Ker Hokheng and Ms. Ry Rangsey led the sessions on “Applying Bloom’s Taxonomy in Test Design,” focusing on how educators can develop assessments that accurately target varying levels of learning outcomes in correlation to the Cambodia Qualifications Framework. In another session, Mr. Khloeng Sophanith conducted the training under the topic of “Using Rubrics to Ensure Reliability and Validity of Open-ended Questions (OEQ).” The participants gained significant knowledge in the creation of holistic and analytic rubrics and marking guides, particularly for open-ended questions. These tools are essential for assessing students’ skills and knowledge, promoting a fair and valid approach to testing that ensures reliability, validity, and consistency in evaluation. Throughout the conference, the team worked collaboratively with the Quality of Learning, Teaching, and Students (QLTS) members and colleagues from different faculties within UP. The exchange in our collaboration allowed different perspectives on the alignment of learning outcomes with assessments and classroom instructions. The training sessions emphasized the importance of ensuring test quality, showcasing how properly designed assessments contribute to accurate evaluation of student learning outcomes.

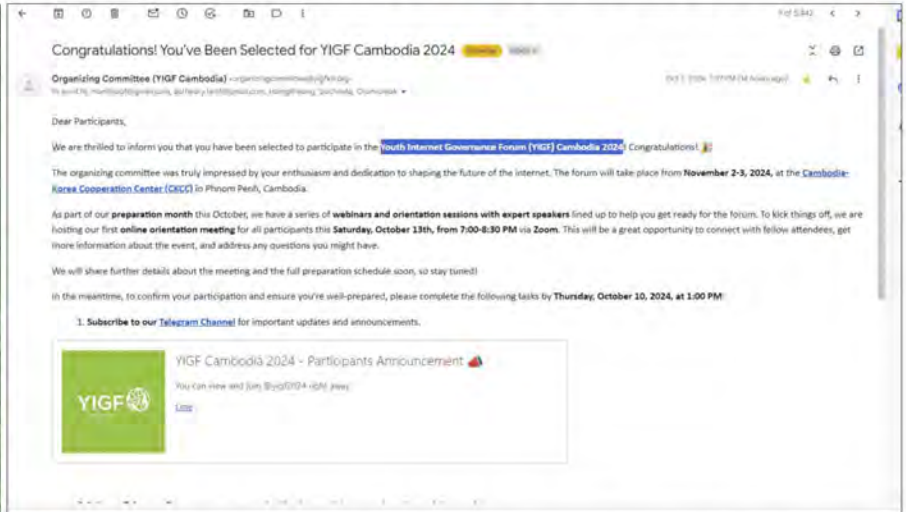
UP 3rd Learning and Teaching Conference contributed significantly to the professional development of educators, program coordinators, policymakers, deans, and heads of departments within the University of Puthisastra and beyond, which optimistically plays a crucial role in unlocking learners’ potential. On this note, the Faculty of English Excellence and Employability is delighted to have been a part, as trainers and participants, of this prestigious conference, and we are looking forward to applying the outcomes of the conference into practice as well as participating in the upcoming conference.

## DRI\_PRMIS MEETING



Faculty of ICT attended a critical meeting DRI-PRMIS. The primary objective of the session was to guide participants on how to effectively complete and manage related data. The meeting, attended by a lot of participants from various universities, focused on streamlining the data entry process to ensure accurate and consistent reports.

# YOUTH INTERNET GOVERNANCE FORUM CAMBODIA (YIGF) 2024



The Faculty of ICT proudly announces that Ms. Khon Mantha, a member of the faculty, has been selected to participate in the upcoming Youth Internet Governance Forum (YIGF) Cambodia 2024. The event will be held on November 2-3, 2024. The Cambodia Youth Internet Governance Forum (YIGF Cambodia) was first introduced by Open Development Cambodia (ODC) in 2023. Recognized by the United Nations Internet Governance Forum (IGF), this annual event serves as an open platform for Cambodian youth to engage in Internet governance discussions. It aims to empower young leaders to ensure their voices are heard in shaping the digital future.

# EDUCATION FORUM: NAVIGATING LEADERSHIP AND MANAGEMENT FOR FUTURE DEVELOPMENT OF EDUCATION INSIGHTS AND PRACTICES IN SOUTHEAST ASIA

In a move to further raise educational standards and promote innovative leadership, a member of the Faculty of ICT participated in the prestigious "Education Forum:

Navigating Leadership and Management for Future Development of Education Insights and Practices in Southeast Asia." This forum brought together educators, policymakers, and thought leaders from across the region to address the evolving needs of education systems. By participating in this forum, the Faculty of ICT reaffirmed its commitment to advancing the role of technology in education and ensuring that Southeast Asia remains at the forefront of educational innovation and leadership.

# THE 3RD LEARNING AND TEACHING CONFERENCE.



Dr. Tam Sakirin, Vice Dean of the Faculty of ICT, recently contributed as a trainer in the 3rd Learning and Teaching Conference. Themed "Unlock Learner Potential with Bloom's Taxonomy and Rubrics," the event brought together educators and experts to explore effective teaching strategies aimed at enhancing student learning outcomes. Dr. Sakirin's involvement underscores the Faculty of ICT's commitment to advancing teaching practices that foster innovation and empower learners. The conference proved to be an essential platform for educators to exchange insights, learn new methodologies, and eventually unlock the complete potential of students in today's evolving educational landscape.

# PHARMACY STUDENTS' INNOVATIVE APPROACHES IN THE KINAL COMPETITION

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Pharmacy students participating in the Kinal competition have chosen to utilize laboratory methods to prepare and extract compounds from *Morinda citrifolia* (noni) in order to analyze its secondary metabolites. These compounds have garnered attention for their potential health benefits, particularly in relation to pain relief and alleviation of muscle soreness. In Cambodia, noni is predominantly consumed in juice form, reflecting its cultural significance and traditional uses. By employing techniques such as solvent extraction and chromatography, the students aim to isolate and identify bioactive compounds, which could provide insights into the mechanisms behind noni's therapeutic effects. This research not only enhances their practical skills but also contributes to the growing body of knowledge surrounding natural products and their applications in pharmacy. Ultimately, their work could pave the way for further studies and potential innovations in pain management therapies derived from plant sources.

# PHARMACY STAFFS COMPLETED PREMIUM COURSE ON "DIABETES EDUCATOR"



Two full-time staff members of the Faculty of Pharmacy, University of Puthisastra had finished an online class on "Diabetes Educators" through the International Diabetes Federation. This course is especially for pharmacists and other health professionals, as well as to gaining additional knowledge for the care and help of diabetics' patient to get better. In this course, there are 11 lessons such as:

1. Introduction to Diabetes
2. Prediabetes and diagnosis of diabetes
3. The role of the diabetes educator
4. Diabetes and lifestyle intervention
5. Insulin therapy
6. Insulin administration
7. Psychosocial health in diabetes
8. oral health and diabetes
9. Diabetes and sexual health
10. Diabetes in special population-children and elderly
11. Diabetes self-management education and sick day management

Continuing professional development is the vision of the staff as well as the leadership of the Faculty of Pharmacy to motivate and encourage staff and students to gain more professional knowledge.

## UP, FACULTY OF PHARMACY COLLABORATION WITH DYNAMIC ARGON CO., LTD TO ORGANIZED A WORKSHOP ON "PATHWAY TO SUCCESS FOR CAREER DEVELOPMENT IN PHARMACEUTICAL PRODUCTS"



On September 26, 2024, the Faculty of Pharmacy, University of Puthisastra, in collaboration with Dynamic Argon Co., Ltd., organized a workshop on "Pathway to Success for Career Development in Pharmaceutical Products" with the participation of two speakers from Dynamic Argon Co., Ltd., Mrs. Mang Yothavotey, RA & QA Manager, and Mrs. Sok Munyneath, HR Executive with many years of successful experiences in healthcare product sales and distribution. By the end of this workshop, pharmacy students are able to:

- Find out how the pharmaceutical distribution company operates the business process.
- Discover various roles within the pharmaceutical company.
- Get insight from industry professionals on how they navigate their career path successfully.
- Get your questions answered by experts in the field

# MASTER'S DEGREE PROGRAMME IN MEDICAL BIOLOGY



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The Faculty of Pharmacy at the University of Puthisastra is excited to announce the launch of our new Master's Degree Programme in Medical Biology for the academic year 2024-2025. This comprehensive 2-year program (4 semesters) is designed to equip students with advanced knowledge and skills in the field of medical biology.

Programme Highlights:

- Duration: 2 years (4 semesters)
- Class Schedule: Primarily weekend classes, with Monday to Friday and internships in certain semesters
- Application Period: 10th September, 2024 to 10th October, 2024

Eligibility Criteria:

- Bachelor's Degree in Medicine, Pharmacy, or Medical Laboratory studies
- Proficiency in English: IELTS score of 5.0 or higher, or equivalent (B1 Level or higher)
- Successful completion of theoretical and oral assessments
- Limited to 10 students per cohort

Programme Benefits:

Graduates of this programme will:

- Gain expertise in analyzing and interpreting medical laboratory test results
- Develop robust laboratory management skills, including human resources, budget, planning, equipment, reagents, waste, data, and quality assurance
- Master the use of biomedical test equipment and techniques, and understand the principles of medical biology

Career Pathways:

Upon completion, graduates will be well-prepared for careers as:

- Managers of medical biology laboratories in both public and private sectors
- Senior technicians ensuring high standards in medical biology laboratories
- Candidates for PhD studies in Medical Biology

Contact Information:

For more information and to apply, please contact Ms. Sreng Nalen at 098 811 856. Available time from 9am to 11am and 2pm to 4pm

Register now via: <https://uperp.puthisastra.edu.kh/registration>

Join us at the University of Puthisastra and take the next step towards becoming a leader in medical biology!

# MASTER OF PHARMACEUTICAL SCIENCES (M.PHARM.)

The University of Puthisastra is excited to announce the launch of its new Master's Degree Programme in Pharmaceutical Sciences for the 2024-2025 academic year. This two-year program, consisting of four semesters, is designed to provide advanced education and specialized training in the pharmaceutical sciences.

**Program Tracks:**

In the second year, students will choose from one of the following specialized tracks:

- + Track 1: Quality Control and Quality Assurance of Health Products
- + Track 2: Pharmacokinetics and Clinical Pharmacy
- + Track 3: Medication and Public Health
- + Track 4: Hospital Pharmacy

**Admission Requirements:**

- Educational Qualification: Bachelor's Degree in Pharmacy
- English Proficiency: Certificate of General English or an IELTS score of 5.0 or higher
- Entrance Examination: Both theoretical and oral tests
- Enrollment Capacity: Limited to 10 students
- Application Deadline: 10th October, 2024

**Career Prospects:**

Graduates of the M.Pharm. program will be equipped to take on various roles in the pharmaceutical sector, including but not limited to:

- Pharmacist in public or private pharmacies
- Pharmacist in pharmaceutical import and export companies
- Positions in the pharmaceutical industry
- Roles in public or private laboratories
- University lecturers
- Researchers in the pharmaceutical field
- Pharmacists in public or private institutions

**Contact Information:**

For more information and to apply, please contact Ms. Sreng Nalen at 098 811 856. Available time from 9am to 11am and 2pm to 4pm

Register now via: <https://uperp.puthisastra.edu.kh/registration>

We look forward to welcoming our new cohort of students to the University of Puthisastra's Master of Pharmaceutical Sciences program!

# FY PROGRAM COORDINATOR, MR. SORN VIRAK PUBLISHED A LETTER TO EDITOR IN AN INTERNATIONAL SCOPUS INDEXED JOURNAL

Congratulations to Mr. SORN Virak, a Foundation Year Program Coordinator, for publishing an article in the international journal "The Asian Pacific Scholar (TAPS)" which is a Scopus-indexed journal and published by the Centre for Medical Education (CenMed) Yong Loo Lin School of Medicine, National University of Singapore, Singapore.

The manuscript was accepted for publication in the TAPS journal under the title "Cambodia's Healthcare Services: Addressing Rural Health Disparities" published in Vol. 9, No. 4, and it's available online and free to read and download at:

<https://doi.org/10.29060/TAPS.2024-9-4/LE3340>

We are proud to have such impactful staff shaping our academic and research landscape!



# MD STUDENTS SUCCESSFULLY DEFENDED THEIR THESIS



Group 1: Mr. Chhun David, Ms. Duk Panharat , Prof. Ung Sophal, included Prof. Chin Senya, Asst prof. Choeung Chea, Dr. Leng Nara, Asst.Prof. Prom Vireak, and Mr. Lim Chung Seng.

Group 2: Mr. CHAV Sophal, Dr. Khun Vathna, Prof. Chum Navuth, Dr. Chin Chan David, Asst. Prof. Prom Vireak, and Mr. NEANG Kao.

Two Groups of Medical Students Successfully Defended the Thesis

The first group presented a study titled "Retrospective Study of The Demographic and Clinical Characteristics of Dengue Infection at National Pediatric Hospital in 2017,". The group consist of Group is consisted of Mr. Lim Chung Seng, Mr. Chhun David, Ms. Duk Panharat and they passed with credit. Their thesis was supervised by Prof. Ung Sophal. The Thesis Examination Committee, chaired by Asst. Prof. Prom Vireak, included Prof. Chin Senya, Asst. Prof. Choeung Chea, and Dr. Leng Nara.

Dengue is the most rapidly spreading viral infection worldwide, transmitted by mosquitoes. According to WHO, an estimated 50 to 100 million infections occur annually, primarily affecting children. Factors contributing to the increasing number of dengue outbreaks include increased travel and inadequate sanitation facilities, which promote the growth of the Aedes aegypti mosquito population. This retrospective cross-sectional study conducted at the National Pediatric Hospital in Phnom Penh from January 1st to December 31st, 2017, aimed to identify the demographic and clinical characteristics of dengue infection.

The study found that among the children with dengue infection admitted to NPH, the highest age group was 5 to 10 years old, with males more frequently affected than females. The peak incidence of dengue occurred in July and September. The most common clinical signs and symptoms included abdominal pain, headache, vomiting, hepatomegaly, cough, anorexia, myalgia, and diarrhea.

The second group, consisting of NEANG Kao and CHAV Sophal, defended their thesis on “Treatment and Outcome of Ischemic Stroke in Hypertension Patients Admitted to Khmer-Soviet Friendship Hospital in 2021,” and they also passed with credit. Their thesis was supervised by Prof. Chum Navuth and co-supervised by Dr. Teav Veasna. The Thesis Examination Committee, chaired by Asst. Prof. Prom Vireak, included Dr. Chin ChanDavid and Dr. Khun Vathna.

Ischemic stroke is the most common neurological disorder in Cambodia, with hypertension being a major risk factor. Given the limited studies on blood pressure during acute stroke in Cambodia, this study aimed to gain a better understanding of the treatment and outcomes of ischemic stroke in hypertensive patients admitted to KSFH in 2021.

This retrospective cross-sectional study concluded that high blood pressure is a major risk factor for ischemic stroke. They utilized three scoring systems (Barthel score, NIHSS, and High Blood Cambodia) to evaluate patient outcomes post-treatment, demonstrating that these systems are effective for assessing patient progress from admission to discharge.

## COMPREHENSIVE WORKSHOP SERIES ON COMPETENCE-BASED MEDICAL EDUCATION (CBME)



The Faculty of Medicine (FoM) at the University of Puthisastra is teaming up with Harvard University to run a fantastic workshop series on Assessment in Competence-Based Medical Education (CBME). This program, running from September 16 to October 11, 2024, builds on the success of last year’s workshop which introduced integrated teaching methods and case-based learning (CBL). Our goal is to help basic science lecturers sharpen their skills and improve their assessment practices in CBME.

The workshop consists of five sessions:

1. Overview of Assessment in CBME: Introducing CBME and effective assessment plans.
2. Validity and Reliability of an Assessment: Exploring these key concepts in medical education. Dive into these essential concepts and learn how to evaluate assessments.
3. How to Write Higher Order MCQs in CBME: Crafting MCQs aligned with Bloom’s Taxonomy.
4. Technical Errors in Writing MCQs and How to Write Good MCQs: Identifying and fixing common flaws.
5. Brief Introduction to Workplace-Based Assessment in CBME: Implementing WBA in curricula.

As we enter the fourth session, participants are showing remarkable enthusiasm, fostering a collaborative environment where knowledge and best practices are shared. This training is a vital step towards advancing medical education at our university, ensuring our graduates are well-prepared for the healthcare sector.

## DENTAL LAB MATERIALS SPONSORED BY MED TRONICAM COMPANY

MED TRONICAM is a company that supplies dental materials and instruments to dental students in Cambodia. MED TRONICAM has generously provided dental materials, such as BEAUTIFIL II Enamel, BEAUTIFIL II LS, and BEAUTIFIL Injectable, to the Faculty of Dentistry at the University of Puthisastra which was honored and received by Asst. Prof. Sopharith, Acting Dean. These materials will be used in the Sim Lab to support students in their practical work. We extend our heartfelt thanks to MED TRONICAM for their kind donation of dental lab materials. Your support is greatly appreciated.

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

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





# UP WEBINAR SERIES –PEDIATRIC DENTISTRY FOR GENERAL DENTISTS

  
**សាកលវិទ្យាល័យ ព្រះវិហារ**  
**UNIVERSITY OF PUTHISAstra**  
 វិទ្យាស្ថាន ព្រះវិហារ ភ្នំពេញ

**2 CPD**

## The dental/ medical interface

**DR. RICHARD WIDMER**

**15th October, 2024**  
**7:00Pm - 9:00Pm**

**REGISTER NOW**

**FOR MORE INFORMATION**  
**SCAN TO JOIN OUR TELEGRAM GROUP**

096 55 96 917  
 nsopheak@puthisastra.edu.kh  
 www.puthisastra.edu.kh

We are happy to share that UP has organized a Webinar series "UP WEBINAR SERIES –PEDIATRIC DENTISTRY FOR GENERAL DENTISTS"

The fifth topic in the webinar series is "The dental / medical interface" by Dr. Richard Widmer

This lecture will discuss the importance of integrating a child’s oral health into their general health. This will include the recognition of healthy oro-facial structures and the consequent ability to appreciate subtle pathological variations in oral health which play a crucial role in health care. From birth onwards the infant mouth and face present unique diagnostic challenges for clinicians. There are some useful ways to examine infants and children that not only help with getting a “good look “ but naturally help with obtaining a more accurate diagnosis. A broad review of common pathologies seen in children will be presented.

Webinar date: 15th October 2024 (7:00 PM to 9:00 PM, ICT)

Platform: ZOOM meeting

Meeting ID: 833 5377 0773

Passcode: 716706

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

It is a request that you please fill the registration form, without that your registration won't be complete/confirmed.

<https://forms.gle/wvmu7p8cu47eMpxK8>

Account Name: University of Puthisastra

1.ABA, Bank Account Number: 001712925

2. FTB, Bank Account Number: 300002190412

3. Wing ( QR Code ): 39992

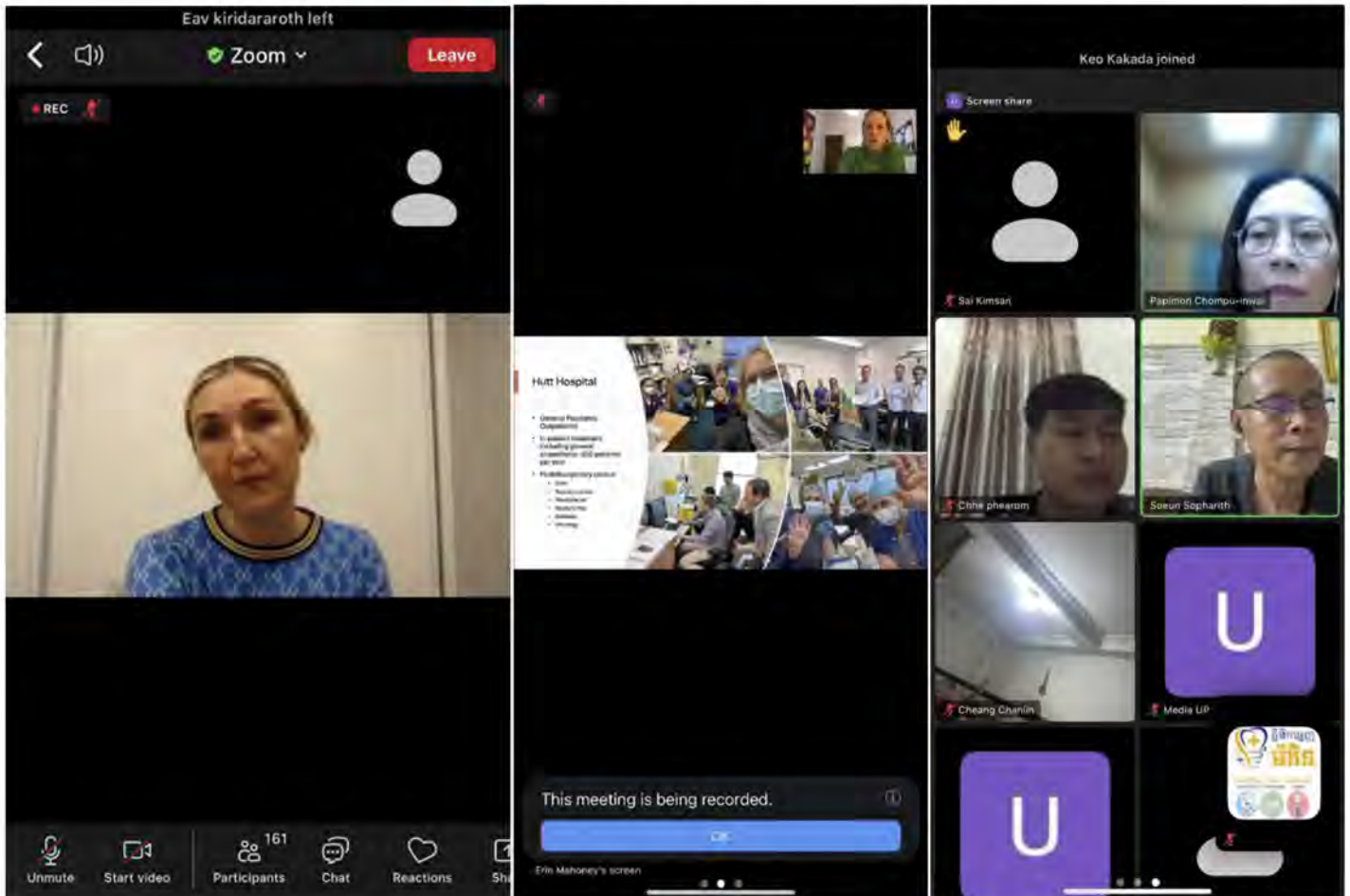
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Please join our Telegram CPD group to receive updates on next similar courses - <https://t.me/+DC4CoYdVR7YwNWI1> and

webinars updates - <https://t.me/+zGu5JfZiNOhhYz11>

For more information, contact Ms. Nget Sopheak via email [nsopheak@puthisastra.edu.kh](mailto:nsopheak@puthisastra.edu.kh) or telegram +855 96 55 96 917

# UP WEBINAR SERIES –PEDIATRIC DENTISTRY FOR GENERAL DENTISTS



The Department of Dentistry is hosting a series of webinars on Pediatric Dentistry for General Dentists. The series is comprised of nine insightful webinars, is designed to offer a comprehensive understanding and practical insights into various facets of Pediatric Dentistry for General Dentists.

The First Webinar was on "Behaviors Management for Pediatric Patients" on 26th August, 2024. The esteemed speakers Dr. Melissa Warren, shared her expertise with the remarkable turnout of 188 attendees, engaging deeply with the crucial topics covered.

The Second Webinar was on "Contemporary restorative dentistry for the primary dentition" on 5th September, 2024. Dr. Papimon Chompu-Inwai, shared her expertise with the remarkable turnout of 181 attendees, engaging deeply with the crucial topics covered.

The third Webinar was on "A day in the life of a pediatric dentist" on 22nd September, 2024. Dr. Erin Mahoney, shared her expertise with the remarkable turnout of 133 attendees, engaging deeply with the crucial topics covered.

The fourth Webinar was on "Molar-incisor Hypomineralisation in Paediatric Dentistry" on 4th October, 2024. Dr. Diane Tay, shared her expertise with the remarkable turnout of 120 attendees, engaging deeply with the crucial topics covered.

Join us for more sessions to learn from experts, the upcoming webinars in the series are:

- Topic 5: "The Medical/Dental Interface In Diagnosis And Treatment" by Dr. Richard Widmer on 15th Oct, 2024
- Topic 6: "Management Of Special Needs Children" by Dr Neeta Prabhu on 27th Oct, 2024
- Topic 7: "Vital Pulp Therapy For Primary Teeth And Immature Permanent Molars" by Dr. Kareen Mekertichian on 12th November, 2024
- Topic 8: "Interceptive Orthodontics" by Dr. Chris Park on 22nd November, 2024
- Topic 9: "Pediatric Dentistry In Practice" by Dr Su-Yin Diane Tay on 06th December, 2024

Please join our Telegram CPD group to receive updates on next similar courses - <https://t.me/+DC4CoYdVVR7YwNWI1> and for more details, please contact Dr. Bhavna Nahata on [bnahata@puthisastra.edu.kh](mailto:bnahata@puthisastra.edu.kh) or +855 010507456 and Ms. Nget Sopheak via email [nsopheak@puthisastra.edu.kh](mailto:nsopheak@puthisastra.edu.kh) or telegram +855 96 55 96 917

# EXCITING DEVELOPMENTS IN THE DENTISTRY DEPARTMENT



We have launched a Basic Orthodontics course few months ago in collaboration with Dr. Sereybot, owner of We Trust Dental Supply, and Prof. Anand Marya, Deputy Dean and Head of the Orthodontic Department at UP. This collaboration marks a significant step in enhancing our educational offerings and providing valuable resources to dentist in Cambodia. On October 8th, We Trust Dental Supply made a generous donation of equipment and materials to support our Master Orthodontics program.

Dr. Sereybot, a former student and clinic manager at UP Dental Hospital, expressed his enthusiasm about partnering with our institution during a meeting with our new president, Prof. Ian Rouse, and Dr. Sopharith, the acting Dean of Dentistry. He emphasized the importance of giving back to the university that shaped his career.

Following this meeting, Dr. Sereybot delivered an inspiring lecture to our Master program students, sharing insights from his extensive experience in orthodontics. The day concluded with a small celebration, fostering camaraderie and excitement among our students.

We are grateful for this collaboration and look forward to the positive impact it will have on our future orthodontists.

