



# UP VOICE

The Official Newsletter of the University of Puthisastra (UP)



## DENTAL STUDENTS EXCHANGE PROGRAM IN UNIVERSITAS INDONESIA (UI)

Year 6 and Year 4 dental students (Ho Kimlach, Tan Bunho, and Sin Sowathama) participated in the Summer Course Program, "Diversity in Dentistry," hosted by the Faculty of Dentistry, Universitas Indonesia, from September 9th to 23rd, 2024.

We received very positive feedback from the students, who were deeply impressed by the program. They shared: "Participating in the UI Summer Course Program was a transformative experience, both academically and personally. During the program, we participated in numerous new activities and developed essential academic skills that will benefit us throughout our lives. The lectures were delivered by professionals from top-ranking universities, and we learned a great deal. Additionally, we explored various fields of dentistry, which helped us refine our areas of interest and future career paths. We also had the chance to meet future dentists from countries like India, Malaysia, and Japan. Overall, it was a fun and self-improving experience."

We are thankful to the Universitas Indonesia 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.



# PROFESSOR CHEA SIN JOINS THE 47TH AASP BOARD OF DIRECTORS MEETING



Professor Chea Sin, a respected member of the Board of Directors for the Asian Association of Schools of Pharmacy (AASP), took part in the 47th BOD meeting on September 19, 2024. Held virtually via Zoom, the meeting brought together key leaders from across Asia to discuss important matters, including updates on the Journal of AASP, preparations for the 12th AASP Conference in Japan, and plans for the 25th AASP Anniversary. Professor Sin's involvement in these discussions highlights his ongoing commitment to advancing pharmaceutical education in the region.

## CONGRATULATION TO 11 MEDICAL STUDENTS WHO GOT ACCEPTED TO THE ELECTIVE PROGRAM AT KON KEAN UNIVERSITY, THAILAND



This early October, 11 fifth-year medical students will begin our elective program at Faculty of Medicine, Khon Kaen University in Thailand. The program will last for four weeks, from October 7, 2024 to November 3, 2024. They will be placed to different departments according to their field interest such as anesthesiology, orthopedic surgery, forensic medicine, general surgery, pediatric surgery, plastic surgery, and psychiatry.



# DENTAL STUDENTS VISITING KHON KAEN UNIVERSITY IN THAILAND

Congratulations to our Year 7 dental students from the Faculty of Dentistry, University of Puthisastra who have been accepted for an exchange program at Khon Kaen University in Thailand.

They are also interested in different specific fields of dentistry, as listed individually below:

- 1.Heng Chansakada: interested in Implantology and Prosthetics.
- 2.Heng Lilim: interested in Prosthodontics.
- 3.Sor Chanviseth: interested in orthodontics.
- 4.Hout Techhong: interested in Oral Maxillo-facial Surgery.
- 5.Kuo Dariya: interested in Prosthetics.
- 6.Ly Chheng: interested in Implantology and Restorative.
- 7.Vuthy Panha: interested in Restorative dentistry.
- 8.Eang Sonita: interested in orthodontics.
- 9.Leang Muyseang: interested in Periodontics.



# CONGRATULATION TO 4 FIFTH-YEAR MEDICAL STUDENTS WHO GOT SELECTED FOR ELECTIVE PROGRAM TO CHIANG MAI UNIVERSITY FOR ONE MONTH



Miss. Soeung Dalin



Miss. Ly Sothyra



Miss. Neang Aliza



Mr. Ly Kimleng

## Students' Voice

"Greeting to everyone!

We would like to express our sincere gratitude for the opportunity to participate in Clinical elective preceptorship program, Faculty of Medicine at Chiang Mai University of Thailand from October to November 2024. We are excited about the invaluable experience of learning from diverse healthcare systems and expanding our clinical knowledge in an international setting.

This opportunity will not only enhance our medical expertise but also provide us with a deeper understanding of different cultures. We deeply appreciate the support and guidance from our Faculty of Medicine- UP, and we are eager to make the most of this enriching experiences."



# MASTER'S DEGREE PROGRAMME IN MEDICAL BIOLOGY

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!

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# 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!

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ទូរស័ព្ទលេខ ០២៣ ២២១ ៦២៤ | [www.puthisastra.edu.kh](http://www.puthisastra.edu.kh) | Facebook: University of Puthisastra (UP)

# CONGRATULATION TO PROFESSOR ANAND MARYA

In the month of September 2024, Professor Anand Marya, the Deputy Dean of Dentistry and UP Head of Orthodontics, making the list of World's Top 2% Scientists in Stanford University and Elsevier's 2024 Rankings.

In collaboration with Elsevier, Stanford University released the 2024 ranking of the "World's Top 2% Scientists." This prestigious list identifies the most influential scientists worldwide across various disciplines based on comprehensive metrics such as citations, H-index, co-authorship, and other key research contributions. The ranking recognizes career-long achievements and recent performance in research, providing a benchmark for scientific excellence. It aims to highlight those making a significant global impact through their work, driving innovation and advancing knowledge in their respective fields. Being included in this list is a highly respected honour within the global scientific community.

We would like to say Congratulation to Professor Anand Marya for his great achievement.





# STUDENTS AND PROFESSORS FROM AUSTRALIA VISITING THE FACULTY OF DENTISTRY AT UP

As requested by Mr. Noeur Phirum, the country manager for the Arun Sour Sdey Kampuchea Organization, which provides volunteering opportunities from different parts of the world to Cambodia to support vulnerable communities and bring smiles to children, we had the pleasure of hosting a group from Australia.

On September 17, 2024, a group of 13 dental and oral health students, accompanied by 3 professors from Adelaide University, Australia, visited the faculty of dentistry, at the University of Puthisastra (UP) and was welcomed by A/P. Soeun Sopharith, Acting Dean of Dentistry.

The visitors were highly impressed with our course structure, commitment to quality student training, and the contemporary pedagogical approaches that underpin our programs. Additionally, they admired our physical training facilities and the emphasis placed on delivering quality patient care. They were particularly fascinated and humbled to see our students in action, as we toured the facility and observed care delivery to patients at the dental hospitals.

The students were surprised by the similarities in course structure, learning activities, and teaching philosophy used by our dental lab team. Both Clinton Kempster and Brianna Buttress expressed their admiration for the close integration of dental, pharmacy, and medical training facilities, which they believe enhances the potential for an integrated approach to healthcare service delivery and holistic patient care. Our UP dental students also volunteer in their projects, serving as wonderful ambassadors for our school and contributing critically to the success of our primary healthcare community program.

We extend our thanks to the students and team from Adelaide University for visiting us. We look forward to future collaborations between UP and Adelaide University for future partnership opportunities.





# CONGRATULATIONS TO THE EIGHT PHARMACY STUDENTS FROM THE FACULTY OF PHARMACY AT THE UNIVERSITY OF PUTHISASTRA!

We are thrilled to announce that eight of our pharmacy students have been selected and nominated by the Cambodian Association of Medical Technologists (CAMT) to participate in an esteemed international exchange program in Japan. This exciting opportunity, organized in collaboration with the Japanese Association of Medical Technologists (JAMT), will take place from September 30 to October 10, 2024.

During this study tour, the students will engage in a series of enriching programs, including:

1. Study Tour at Juntendo University and Major Hospitals: Exploring advanced practices and innovations in medical technology.
2. Visit to the Office of the Japanese Association of Medical Technologists (JAMT): Gaining insights into the organizational and professional standards of medical technologists in Japan.
3. Study Tour at Sysmex Corporation: Learning about cutting-edge diagnostic solutions and technologies.
4. Study Tour at Tokyo University Hospital: Observing world-class clinical practices and research in a leading medical institution.
5. Attendance at the Congress of the Japanese Association of Medical Technologists (JAMT): Participating in key discussions and presentations on the latest developments in the field.

We extend our heartfelt congratulations to these outstanding students and wish them a successful and enriching experience during their time in Japan. This opportunity will undoubtedly contribute significantly to their professional growth and enhance their global perspective in the field of pharmacy and medical technology.

**MS. SAVUTH MOLIKA**

**MS. SOVATH VYCHARKA**

**MS. SEAN THIDA**

**MS. YOY SOVATEY**

**MS. PHOURNG SREY SOAPHEA**

**MS. SEU SIVMEY**

**MR. HOEURB LYSONG**

**MS. SIN CHANPHEAK**



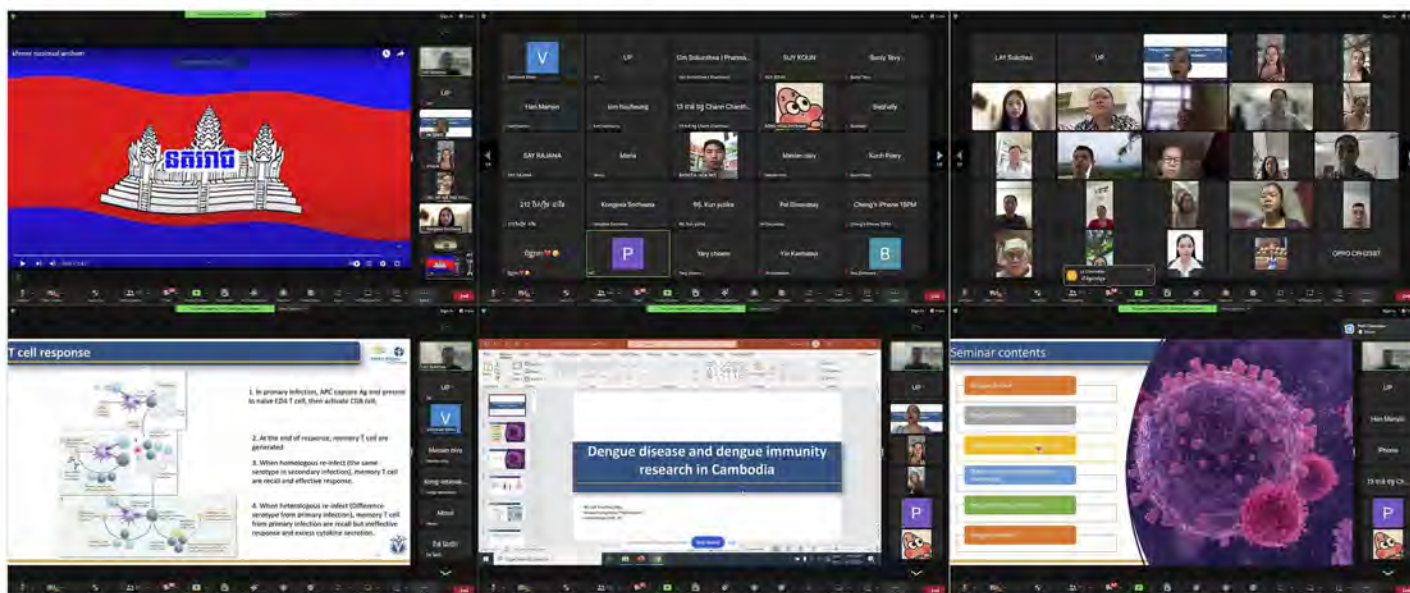
## CONTINUING PROFESSIONAL DEVELOPMENT TRAINING COURSE FOR CAMBODIAN PHARMACISTS

On Saturday, 14 and Sunday, September 15, 2024, the Faculty of Pharmacy of the University of Puthisastra organized an online Continuing Professional Development (CPD) training course for Cambodian pharmacists, approved by the Pharmacist Council of Cambodia. A 538 participants joined over the two days, under the theme "Dengue Disease and Dengue Immunity Research in Cambodia" The course was taught by Pharmacist Lay Sochea, Senior Laboratory Technician at the Pasteur Institute of Cambodia. All participants will receive 5 points after completing the course.

The objectives of this CPD training course are to provide pharmacists with knowledge on the following topics:

1. General characteristics of dengue fever
2. Transmission and agents of dengue fever
3. Diagnostic tests
4. Dengue cases in Cambodia
5. Characteristics of the dengue virus and Immune system response
6. Dengue vaccination and Prevention of dengue fever
7. Research studies on dengue fever in Cambodia

This training course is essential for government organizations, non-governmental organizations, and private companies to enhance the safety and well-being of the community as a priority.



## SCHOLARSHIP EXAM REGISTRATION ROUND 2 IS NOW OPEN!

Up to 65% Scholarship is now available with Limited seats ONLY!

The Master of Data Science is a 2.5-year program designed for students working in the ICT industries. It enables students to study in-depth, a range of advanced specializations in an emerging field in IT such as Python programming, Statistics with R /Python, Data Visualization, Data Modelling, AI, Machine Learning, UniPreneur, Business Intelligence, Cloud Computing, AI and Data Ethics, Blockchain Technology and Human-Computer Interaction. Besides building technical skills, the Master's program emphasizes Business skills (Entrepreneurship, Business Analytics) and Soft skills (Critical Thinking, Analytical ability, Leadership, Communication, Creativity).

Who can apply?

- Obtained a Bachelor's Degree in ICT or a relevant degree.
- Maintained a minimum of 2.5 CGPA.
- Required a good level of English.



Scholarship Exam Registration is available here:

[https://docs.google.com/forms/d/e/1FAIpQLSdZstKZjILTW\\_uB3BVU9N0yegj\\_c\\_NtiUOzJBPUdHOCxqncgw/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdZstKZjILTW_uB3BVU9N0yegj_c_NtiUOzJBPUdHOCxqncgw/viewform)

There are 2 types of the scholarship:

- 1. 50%
- 2. 65%

The scholarship exam information included as below:

- Close Registration: 13th October 2024
- Orientation: 19th October 2024
- Exam Date: 26 October 2024
- Exam Result Release: 01 November 2024
- Term Start: 18th November 2024

Registration Deadline: 13 October 2024

The scholarship exam date: 26 October 2024 (Online via UPOP system)

Class start date: 18th November 2024

For more information about the admission, please join the university's official Telegram

Group via the link (UP Admissions ព័ត៌មានសិក្សាសាស្ត្រសាកលវិទ្យាល័យពុទ្ធិសាស្ត្រ) <https://t.me/UPAdmissions>

For more information about the program, Join the Telegram group

<https://t.me/+BQilLsc1qwg0MGQ1>

## LAUNCH ASSOCIATE DEGREE FOR STUDENTS TO PURSUE THEIR BSIT YEAR 3 AT UP

Are you an associate degree holder in ICT? Take the next step and elevate your skills with a Bachelor's Degree in ICT at the University of Puthisastra!

- Top industry-aligned curriculum
- Fast-track your degree with credit transfers
- Hands-on learning & industry-aligned certifications
- Scholarships & study in the evening
- Student mobility at partner international university

Don't miss this opportunity to unlock top-tier career opportunities in tech!

- Registration is now open! Apply today and shape your future in ICT with UP.

Registration

URL: [https://docs.google.com/forms/d/e/1FAIpQLSecvSRjEjeT7N9Npz5XqizhKdvm04paA4qfvmFFE\\_EBDIbSOg/viewform](https://docs.google.com/forms/d/e/1FAIpQLSecvSRjEjeT7N9Npz5XqizhKdvm04paA4qfvmFFE_EBDIbSOg/viewform)

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**CONTINUE YOUR JOURNEY**  
**REGISTRATION OPEN NOW**

**FOR ASSOCIATE DEGREE HOLDERS TO PURSUE A BACHELOR OF ICT!**

Semester Start: Nov 18 2024

**SCAN TO REGISTER**

**65% SCHOLARSHIP**

**Why Choose UP?**

- **Top Industry-Aligned Curriculum:** Gain cutting-edge skills in Networking, Cybersecurity, Programming, and Data Science.
- **Fast-Track Your Degree:** Transfer credits from your associate degree to start at year 3
- **Hands-On Learning:** Practical projects, internships, and certifications (Cisco, CyberOps, AWS, Huawei, IoT).
- **Student mobility** at international universities.
- **Flexible Learning:** Evening shift.



## THE STUDENT'S IMPRESSION, WHO WAS SELECTED BY CAMBODIAN ASSOCIATION MEDICAL TECHNOLOGIST (CAMT) TO PARTICIPATE IN THE INTERNATIONAL EXCHANGE PROGRAM IN JAPAN, ORGANIZED BY JAPANESE ASSOCIATION MEDICAL TECHNOLOGIST (JAMT), COLLABORATES WITH CAMT



MS. YOY SOVATTEY: I am the Year 4 pharmacy student, Faculty of Pharmacy, University of Puthisastra and I am thrilled to have been selected as a candidate for the Japan study tour. Japan is renowned for its cutting-edge technology and advanced medical laboratories, and this opportunity will allow me to gain invaluable insights into these areas. I am excited to explore Japan's innovative medical technologies, which are at the forefront of global advancements. This experience will not only enable me to learn about the latest developments in medical technology but also to meet new people, practice my foreign language skills, and build meaningful connections. I am truly grateful for this chance and would like to extend my heartfelt thanks to CAMT and JAMT for providing me with this remarkable opportunity.



MS. SEAN THIDA: Currently, I am the Year 4 pharmacy students from Faculty of Pharmacy, University of Puthisastra. I am thrilled and honored to have been selected for an international exchange program in Japan, organized by the Association of Medical Laboratory Technicians of Cambodia in collaboration with the Association of Medical Laboratory Technicians of Japan. Japan's field of medical laboratory technology is known for its significant progress and innovation, and I am eager to immerse myself in this cutting-edge environment. This opportunity will allow me to learn about the latest advancements in laboratory techniques, gain hands-on experience, and deepen my understanding of the field. I look forward to acquiring new knowledge and skills that will enhance my professional growth. I am profoundly grateful for this remarkable opportunity and would like to extend my sincere thanks to both CAMT and JAMT for making this possible.



MS. SIN CHANPHEAK: I am a fourth-year student at the Faculty of Pharmacy, University of Puthisastra. I am honored to have been selected by the Cambodian Association of Medical Technicians (CAMT) for a 10-day international exchange program in Japan. I am truly excited about this opportunity to engage with Japan's advanced laboratory technologies. This program offers a unique chance to explore and learn from Japan's leading-edge laboratory practices and innovations. I look forward to gaining valuable insights into their state-of-the-art techniques and methodologies, which will significantly enhance my knowledge and skills in the field. I would like to extend my heartfelt thanks to both CAMT and JAMT for this exceptional opportunity to broaden my horizons and experience a new culture while delving into the latest advancements in laboratory technology.



MS. SEU SIVMEY: I am a fourth-year student at the Faculty of Pharmacy, University of Puthisastra. I am honored to have been selected by the Cambodian Association of Medical Technicians (CAMT) for a 10-day International Exchange Program in Japan. I am truly excited about the opportunity to explore Japan's advanced laboratory technologies. This program presents a unique chance to delve into Japan's cutting-edge laboratory practices and innovations. I am eager to gain hands-on experience and learn from their state-of-the-art techniques, which will greatly enrich my understanding and skills in the field. I would like to extend my sincere gratitude to both CAMT and the JAMT for providing me with this exceptional opportunity to enhance my knowledge while experiencing a new culture.





**MS. SAVUTH MOLIKA:** I am a fourth-year student at the Faculty of Pharmacy, University of Puthisastra. I am thrilled to announce my nomination for a study tour to Japan! This incredible opportunity will allow me to explore cutting-edge laboratory technologies at Juntendo University, gain valuable insights from the Japanese Association of Medical Technologists, and discover the latest advancements in diagnostics at Sysmex and Tokyo University Hospital. I am also excited to immerse myself in Japan's vibrant culture, stunning scenery, and unique traditions. I am deeply grateful to the Cambodian Association of Medical Technologists (CAMT) and the Japanese Association of Medical Technologists (JAMT) for this remarkable chance to enhance my expertise and broaden my global perspective. I eagerly look forward to applying these insights to advance my career in medical technology.



**MS. SOVATH VICHARIKA:** I am a fourth-year student at the Faculty of Pharmacy, University of Puthisastra. I'm incredibly excited and grateful to have been selected by CAMT for this study tour! This opportunity to explore Japan's cutting-edge laboratory technologies and practices represents a significant milestone in my career. I look forward to immersing myself in the innovative research at Juntendo University, gaining valuable insights from the Japanese Association of Medical Technologists, and learning about the latest advancements in diagnostics at Sysmex Company and Tokyo University Hospital. Attending the JAMT Congress will undoubtedly be an inspiring highlight, and I am eager to apply these insights to further my expertise and contribute to advancements in laboratory technology. Thanks to both CAMT and JAMT for this exceptional opportunity to deepen my knowledge and skills in such a dynamic field.



**MS. PHOURNG SREY SOAPHEA:** I am a fourth-year student at the Faculty of Pharmacy, University of Puthisastra. I am honored to participate in international exchange program that organized by the JAMT-CAMT on Medical Technology from September 30 to October 10, 2024. I am excited about the opportunity to enhance my biochemistry knowledge through exposure to advanced laboratory techniques and cutting-edge equipment at leading laboratories in Japan. This exchange will not only allow me to learn from the latest developments in laboratory technology but also provide a platform to build valuable connections and bridge cultural exchanges between our countries. Thanks to both CAMT and JAMT for this exceptional opportunity to deepen my knowledge and skills in such a dynamic field.



**MR. HOERUB LYSONG:** I am a third-year student at the Faculty of Pharmacy, University of Puthisastra. I am honored to have been selected by CAMT to participate in this international exchange program and this opportunity to explore a new country and experience its innovations is truly exciting for me. According to the schedule provided by JAMP, our journey will begin with sightseeing in Tokyo, the vibrant capital city. I am particularly excited to delve into Japan's advancements in medical technology. I look forward to learning about the latest laboratory techniques and technologies during our visits to hospitals and universities. During the congress, I plan to showcase Cambodian culture by wearing traditional Khmer attire. I would like to extend my heartfelt thanks to CAMT and JAMT for providing me with this invaluable opportunity and for their thoughtful organization of the tour.



## THE IMPORTANCE OF FIRST AID BOX AT HOME PRESENTED BY STAFF OF THE FACULTY OF PHARMACY, UNIVERSITY OF PUTHISASTRA

On Friday, September 13, 2024, the staff of the Faculty of Pharmacy gave a presentation on the importance of first aid kits at home from 3:30 pm to 4:30 pm in the cosmos room of the University of Puthisastra.

Participants will receive these benefits from the course:

- Health and safety preparations at home
- Immediate response to acute injuries at home
- Education and training regarding the use and dosage of first aid kits at home



## A DAY OF HEALTH AND SMILES AT KOH DACH PRIMARY SCHOOL

On August 28, 2024, a team of ten enthusiastic volunteers coordinated by the Student Services embarked on a meaningful mission to Koh Dach Primary School, it was the perfect day dedicated to health education and dental care.

5 student volunteers from the Faculty of Pharmacy and 5 student volunteers from the Faculty of Dentistry, all united with a common goal: empower young minds with knowledge about health care and hygiene. The day kicked off with a great engaging health education session led by PH students. Armed with colorful posters and interactive games, they introduced topics such as nutrition, hygiene practices, and the importance of staying active.

Next came with OHI session, DD students took charge, transforming a classroom into a dental clinic. They explained what would happen during the check-up, helping to ease any nerves. As part of the check-up, each child received a fluoride treatment. The DD students demonstrated how fluoride helps to protect teeth from cavities and decay.



## MISSION TO KEAN KLEANG PRIMARY SCHOOL

On August 30, 2024, 10 student volunteers from the University of Puthisastra visited grade fifth students at Kean Kleang Primary School to promote health education and provide dental care to them.

50 children participated in this engagement. 5 student volunteers from the Faculty of Health Sciences and Biotechnology, held a health education session such as the importance of hygiene, nutrition, drinking water staying hydrated, limiting unhealthy foods, and eating healthy meals. After the health education session, it was time for an OHI check-up.

The mission to Kean Kleang Primary School was not just about a simple health education mission but it was about fostering a sense of community and empowerment among young learners.





# CASE CONFERENCE DEFENSE AND CLOSING INTERNSHIP CEREMONY

On September 25, 2024, the final-year students of Bachelor degree in nursing presented their case studies, drawn from their recent internships, to the directors and management team at Sunrise Hospital. This important event was attended by hospital preceptors and clinical instructors, who provided invaluable feedback and insights aimed at enhancing the quality of the students' presentations and ensuring they met the highest standards of clinical practice. The presentations offered students a platform to showcase their critical thinking, clinical skills, and ability to apply theoretical knowledge in real-world scenarios. While technical proficiency was a key focus, equal attention was given to the nursing process and the delivery of holistic care. Each case study was meticulously reviewed, and preceptors offered constructive comments and suggestions, highlighting our commitment to developing not just technical skills but also comprehensive care strategies that address the physical, emotional, and psychological needs of patients.

The feedback session was designed to encourage dialogue and reflection, allowing students to gain diverse perspectives on their work. This interactive format promoted continuous improvement and prepared students for the multifaceted challenges they will encounter in their nursing careers. Overall, the event was a valuable learning experience, effectively bridging the gap between academic training and practical application in the healthcare environment. In conclusion, Sunrise Hospital expressed appreciation for the students' dedication and professionalism throughout their internship. The students, in turn, conveyed their enthusiasm for the experience and their commitment to applying the insights gained in their future nursing practices. This closing ceremony marked a significant milestone for both the students and the hospital, fostering a collaborative spirit and reinforcing the importance of practical experience in nursing education.



# THE THESIS DEFENSE AS PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE (RESEARCH), BATCH 1

Congratulations to the Science Research Students for their successful Thesis Defense!

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**Determination of Extracted DNA from Human Blood Cells by Using QIAamp® DNA Blood Mini Kit**

**Effect of Temperature and Storage Duration on Vitamin C Content in Pursat Orange (*Citrus sinensis* (L.) Osbeck)**

University of Puthisastra				Date: 26 September 2024 Time: 10:30 - 12:00 Room: KOSPO	University of Puthisastra				Date: 26 September 2024 Time: 9:00 - 10:30 Room: KOSPO
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Department of Science Research, the University of Puthisastra (UP) organized a Thesis Defense as Partial Fulfillment of the Requirements for the Degree of Bachelor of Science (Research), for Senior Science Research students, Batch 1 entitled:

1. Effect of Temperature and Storage Duration on Vitamin C Content in Pursat Orange Juice (*Citrus sinensis* (L.) Osbeck)  
This is a group research work as follows Ms. Om Sreyneath, Ms. Horn Charvita, and Ms. Kaosun Bya. Supervised by Ms. Chhun Sreynich, a full-time lecturer, and Mr. Be Sokkeang, Science Research program manager at the Faculty of Health Sciences and Biotechnology of the University of Puthisastra.

The thesis examiners are:

Mr. Sorn Virak, Foundation Year Coordinator, and UP Research Committee

Ms. Kit Thavy, Full-time lecturer, at the University of Puthisastra

Ms. Hak Chenda, Full-time lecturer, at the University of Puthisastra

2. Determination of Extracted DNA From Human Blood Cells Using QIAAMP® DNA Blood Mini Kit

This is a group research work as follows Ms. Leng Sreylin, Ms. Men Kalyansethyroat, and Ms. Penh Rotha. Supervised by Ms. Heng Sreily, a full-time lecturer, and Mr. Be Sokkeang, Science Research program manager at the Faculty of Health Sciences and Biotechnology of the University of Puthisastra.

The thesis examiners are:

Ms. Eat Sokhoeun, Foundation Year Course Coordinator of Research Methodology, and UP Research Committee.

Mr. Say Sinith, Laboratory Program Manager, the University of Puthisastra

Mr. Hem Chanvatanak, Laboratory Manager, the University of Puthisastra

The event was held on Thursday, 26th September, 2024 at the KOSPO Room, the University of Puthisastra.

## ENHANCING QUALITY EDUCATION: CURRICULUM DEVELOPMENT INITIATIVES OF THE ACADEMIC TEAM OF THE FACULTY OF ENGLISH EXCELLENCE AND EMPLOYABILITY

Since the end of Semester 2 of the academic year 2023-2024, the Academic Team from the Faculty of English Excellence and Employability has been working tirelessly on various initiatives to meet the demands of our commitment to maintaining and improving the quality of education for students at the University of Puthisastra. One of our major focuses during this semester break has been curriculum and material development for the upcoming academic year, and we have reached several important milestones.

Initially, English lecturers and program coordinators collaborated to review previously implemented courses to identify their strengths and weaknesses. Through analysis of teaching slides, handouts, observation reports, and assessment outcomes, the academic team pinpointed key areas for improvement. This analysis provided clear directions for in-depth research into enhancing teaching methodology, assessment preparation and delivery, and course content to better fit students' academic contexts.

After completing the ideation stage of the course improvement plan, along with receiving comments from the Curriculum Advisory Committee, the team integrated pivotal data and inputs from these significant sources into the development of course materials. Although each lecturer was assigned to develop materials based on different course outlines, they maintained proactive communication to ensure consistency across the courses. A case in point is the progress meetings held every Friday, which have provided a platform for raising concerns and seeking feedback to support the development of materials more effectively and efficiently.

The cross-checking sessions during these meetings also allowed the team to promptly adapt materials for better-suited applications. With this update on the work of the Academic Team, we hope all students are excited for the upcoming semester and look forward to improved learning experiences and outcomes as part of our ongoing efforts to deliver quality education.





# FACULTY OF MEDICINE TO MEET LOCAL AUTHORITIES IN KAMPOT PROVINCE FOR ANNUAL STUDY TRIP ARRANGEMENT

Faculty of Medicine is planning for the Annual Study Trip to Kampot Province this year. The purpose of the study trip is to provide the general medical checkup for the villagers free of charge, the health education, charity and donate the school kits to pupils and provide the first aid training in the Trapeang Ropov, Sangkat Prek Thnoat, Krong Borko, Kampot Province. To make this happen, a team from Faculty visited and met with the local authorities and the school principal to seek their approval. We also submitted the official letter to the Kampot Government.



# UP WEBINAR SERIES –PEDIATRIC DENTISTRY FOR GENERAL DENTISTS

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

The fourth topic in the webinar series is "Molar-incisor Hypomineralisation in Paediatric Dentistry" by Dr. Su-Yin Diane Tay. Molar-incisor hypomineralisation is a common presentation in the paediatric population and has impacts on the child's caries risks, preventive care, treatment strategies and outcomes. This lecture will discuss the aetiology, clinical presentation, implications and management approaches of molar incisor hypomineralisation (MIH).

Webinar date: 04th October 2024 (8:00 PM to 10:00 PM, ICT)

Platform: ZOOM meeting

Meeting ID: 827 3734 0180

Passcode: 138132

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/2x52nYm9Zr5EfGTaA>

Account Name: University of Puthisastra

1.ABA, Bank Account Number: 001712925

2. FTB, Bank Account Number: 300002190412

3. Wing ( QR Code ): 39992

4. Wing ( Agency ): 5230

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



## PROVIDE DENTAL TREATMENT LEVEL 1 & 2 TO CHILDREN AT APIVAT MEACHAY SCHOOL

From September 25th to 26th, 2024, the Collaborating Center for Innovation in Population Oral Health (CIPO), in collaboration with three staff members from CIPO and four dental students from Universal Health Science (UHS), provided Level 1 and Level 2 dental treatments to children at Apivot Meanchay School. During this two-day period, our team successfully completed Level 1 & 2 with 44 children, that included SDF, sealant applications, and Atraumatic Restorative Treatment (ART). This initiative is part of our regular annual program. Any children identified as needing comprehensive treatment will be referred to the UP Dental Hospital.



## CAMBODIA SMILE PROJECT TRAINING

From September 18th to 20th, 2024, the Collaborating Center for Innovation in Population Oral Health (CIPO) partnered with the Oral Health Bureau of the Preventive Medicine Department, Ministry of Health, to conduct a training program titled "Oral Health Promotion and Preventive Care for Young Children in the Community."

This initiative is aligned with the National Action Plan for Oral Health 2023-2030 and aims to integrate oral health care for children under six years old into the primary health care system. Two staff members from CIPO participated in the training, during which Dr. Sieng Chanthyda presented the Cambodia Smile Project and provided fluoride varnish training to 23 participants from four provinces. These activities were supported by the World Health Organization (WHO) in collaboration with the Oral Health Bureau. The participants showed significant interest in the training, and several provinces demonstrated a strong commitment to implementing the program at the local level.





## UP DENTISTRY FACULTY INVITED TO JOIN THE EDITORIAL BOARD OF JDR CLINICAL AND TRANSLATIONAL RESEARCH

In September Professor Anand Marya the Deputy Dean of Dentistry (Research) and Program Director of Orthodontics was invited to join the Scientific Advisory Board of JDR Clinical & Translational Research. This prestigious journal was launched by the International Association for Dental, Oral, and Craniofacial Research (IADR) and the American Association for Dental, Oral, and Craniofacial Research (AADOCR). It focuses on advancing knowledge in dental, oral, and craniofacial research with an emphasis on clinical and translational science. JDR Clinical & Translational Research provides an opportunity for IADR members and other oral health research leaders to reach practitioners and the public, and quickly impact oral health.

Publishing important, groundbreaking original craniofacial, oral and dental research has always been the key to health science advancements; now, by translating that research into clear, quick clinical application, we can emphasize how findings benefit the community and provide well-defined, reliable information to policymakers. JDR Clinical & Translational Research holds a 2-Year Journal Impact Factor of 2.2 and ranks #52 of 157 journals in the "Dentistry, Oral Surgery & Medicine" category. As a Q1-ranked journal with an impact factor of 2.2, it publishes cutting-edge research that bridges the gap between laboratory discoveries and clinical applications, contributing significantly to the improvement of oral health worldwide.

Professor Anand has in the past few years published many high impact peer-reviewed papers and currently holds a current H-index of 25 and i10 index of 50.



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

In September Professor Anand Marya the Deputy Dean of Dentistry (Research) and Program Director of Orthodontics was invited to speak at the International Dental Ambassador's Conference for 2024 organized by the Faculty of Dental Surgery at the Royal College of Surgeons of Edinburgh. The Royal College of Surgeons of Edinburgh (RCSEd) is a professional organization of surgeons. The RCSEd has five faculties covering a broad spectrum of surgical, dental, and other medical and healthcare specialties. Its main campus is located on Nicolson Street, Edinburgh, centred around the 18th century Surgeons' Hall. The campus includes Surgeons' Hall Museums, a medical and surgical library, a skills laboratory, a symposium hall, administrative offices and a hotel. A second UK office was opened in Birmingham in 2014, and an international office opened in Kuala Lumpur, Malaysia, in 2018.

It is one of the oldest surgical corporations in the world and traces its origins to 1505 when the Barber Surgeons of Edinburgh were formally incorporated by the then Edinburgh Town Council by granting a seal of cause or charter. RCSEd represents members and fellows across the UK and the world, spanning several disciplines, including surgery, dentistry, perioperative care, pre-hospital care, and remote, rural, and humanitarian healthcare. The majority of its UK members are based in England. Its membership includes those at all career stages, from medical students to trainees, consultants, and those who have retired from practice. Professor Anand Marya is currently the only Member of Royal College of Surgeons, Edinburgh, and was appointed their Dental Ambassador in the year 2023.





# UP FACULTY AWARDED FELLOWSHIP OF NAMS

In September Professor Anand Marya the Deputy Dean of Dentistry (Research) and Program Director of Orthodontics was elected to receive the highly prestigious Fellowship of National Academy of Medical Sciences (NAMS) of India (<https://www.nams-india.in/>) with the eligibility to use post-nominals as FAMS.

The National Academy of Medical Sciences (India) is a unique institution that fosters and utilizes academic excellence as its resource to meet medical and social goals. It was registered as the 'Indian Academy of Medical Sciences' on 21st April, 1961 under Societies Registration Act XXI of 1860. It was inaugurated at New Delhi on 19th December 1961 by Pandit Jawaharlal Nehru, India's first Prime Minister. The first Convocation of the Academy was held on 8th December, 1963 at Vigyan Bhavan, New Delhi and the Convocation Address was delivered by none other than Dr. S. Radhakrishnan, the then President of India. The Academy was re-named National Academy of Medical Sciences (India) on 16th November, 1976 on the recommendations of a Working Group set up by the Govt. of India. National Academy of Medical Sciences (India), better known by its acronym, NAMS, is a non-constitutional, non-statutory advisory body to the Government in matters related to National Health Policy and Planning and as a promoting agency for continuing medical education (CME) for medical and health professionals. It is a part of the Inter Academy Medical Panel (IAMP), a global network of medical academies. The Academy is headquartered at NAMS House, at Ansari Nagar, neighboring the All India Institute of Medical Sciences and the Indian Council of Medical Research House, along Mahatma Gandhi Marg, in the Indian capital of New Delhi.

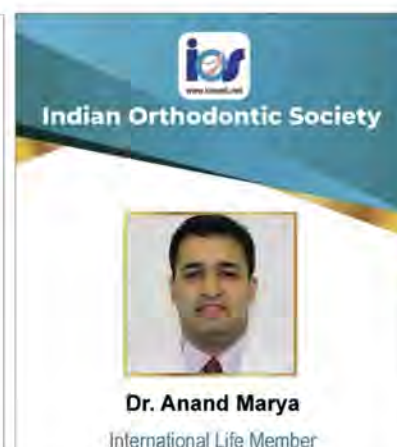
Professor Anand was awarded this highly sought fellowship in recognition of his research and academic achievements. His current H-index is 25, and i10 index is 50 after publishing many high impact peer reviewed publications.



# UP DENTISTRY FACULTY AWARDED INTERNATIONAL MEMBERSHIPS OF IOS AND AAO

In September Professor Anand Marya, the Deputy Dean of Dentistry (Research) and Program Director of Orthodontics was elected to be awarded International Life Membership of one of the largest Orthodontic societies in the world- The Indian Orthodontic Society (IOS). The Indian Orthodontic Society is a strong professional society which was the first Speciality Society of Dentistry in India. The IOS started as a Study Group in Mumbai, in 1963 and was formally established as the Indian Orthodontic Society on Friday the 5th October 1965. Today, the society has close to 13,000 life and student members.

In September, Professor Anand was also accepted as an international American Association of Orthodontists member. The American Association of Orthodontists (AAO) was created in 1900. Only dentists who successfully complete an accredited orthodontic residency program after dental school are accepted for AAO membership. The AAO represents 19,000 orthodontist members throughout the United States, Canada, and abroad.





# UP DENTISTRY FACULTY INVITED TO JOIN THE EDITORIAL BOARD OF SCIENTIFIC REPORTS

In September Professor Anand Marya the Deputy Dean of Dentistry (Research) and Program Director of Orthodontics was invited to be on the editorial board of Scientific Reports one of the most well known and 5th most cited journal in the world. Scientific reports is ranked Q1, has an impact factor of 3.8, and is indexed in all significant well known databases.

Scientific Reports is a peer-reviewed open-access scientific mega journal published by Nature Portfolio, covering all areas of the natural sciences. The journal was established in 2011.[1] The journal states that their aim is to assess solely the scientific validity of a submitted paper, rather than its perceived importance, significance, or impact. Scientific Reports is the 5th most-cited journal in the world, with more than 734,000 citations in 2023\*, and receives widespread attention in policy documents and the media.

Professor Anand was invited to be on the editorial board of Scientific Reports in recognition of his research and academic achievements. His current H-index is 25, and i10 index is 50 after publishing many high-impact peer-reviewed publications.



# CONFERENCE: AI-FIRST EDUCATION DIGITALIZATION FOR SKILL-FIRST FUTURE OF WORK, ORGANIZED BY EDUCLAAS, SINGAPORE

The Faculty of ICT participation in the EduCLaaS-organized conference "AI-First Education: Digitalization for a Skill-First Future of Work". Educators, business leaders, and policymakers gathered at this important meeting to explore the innovative possibilities of artificial intelligence in education and workforce development. The conference included a number of keynote addresses, panel discussions, and interactive workshops. Experts from a range of fields offered their perspectives on how AI might improve skill development for future employment and change the way schools operate.



Recognizing the critical role that technology will play in influencing education and the workplace of the future, the Faculty of ICT is dedicated to staying at the forefront of these changes. By taking an active part in occasions such as the the faculty's goal at the AI-First Education conference is to lead programs that get students ready for success in an increasingly digital society.

# SMARTSTART ULP NATIONAL HACKATHON 2024

A group of eager learners is being led by the Faculty of Information and Communication Technology (ICT) to the SmartStart ULP National Hackathon 2024, which took place in Siem Reap from September 25–29. This event, which is organized by Impact Hub Phnom Penh and Smart for Cambodia, brings together students from sixteen universities to foster innovation and generate business concepts that tackle four urgent local issues. The SmartStart ULP National Hackathon 2024, which will feature participants from 16 universities, is expected to be an exciting showcase of innovation and ability.

The opportunity for students to provide significant solutions that tackle pressing issues in Siem Reap .The Faculty of ICT is committed to encouraging technical innovation and entrepreneurship, ensuring that students have the skills to make significant impacts on society.

