



# UP VOICE

The Official Newsletter of the University of Puthisastra (UP)

## THE FACULTY OF PHARMACY LEAD IMPACTFUL AND SUCCESSFUL STUDY TOUR, COMMUNITY WORK AND CHARITY AT RATANAKIRI PROVINCE



The Faculty of Pharmacy (FoP), University of Puthisastra conducted a study tour, community outreach and charity project in the northeastern part of Cambodia. This project was conducted in Ratanakiri province from January 21 to 24, 2025 and attended by 568 faculty members, lecturers and students. It is the biggest project in UP history and Schools of pharmacy in Cambodia.

After completing the project, the FoP achieved the following results:

### 1. Cross-Border Learning:

Led 534 undergraduate and graduate students to visit the Cambodia-Vietnam O'Yadaw International Border, enhancing their understanding of regional dynamics.

### 2. Health Education and Charity Program:

Organized health education sessions for 534 students, focusing on hygiene, nutrition, and the benefits of milk.

Conducted a charity program distributing study materials to 600 teachers and students, accompanied by storytelling and tree planting activities at Hun Sen Primary School, Phum Thmey.

### 3. Laboratory Quality Management Evaluation:

Supervised 16 master's students in assessing the quality management system at the laboratory of Ratanakiri Provincial Referral Hospital.

### 4. Research on Traditional and Modern Medicine:

Mentored two Master of Pharmaceutical Science students in conducting research on modern and traditional medicine practices in Lapo Village, Yeak Laom Commune.

### 5. Community Health Education and Risk Assessment:

Directed 116 fifth-year students in reviewing medication use, storage knowledge, and assessing risk factors for hypertension and type 2 diabetes among 476 residents (aged 18–65) in Lapo, Sul, and Lon Villages.

### 6. Health System Site Visits:

Guided 139 fourth-year students in exploring the health system, drug distribution networks, and the pharmacist's role through site visits to Ratanakiri Provincial Referral Hospital, Banlung OD Health Office, Banlung Health Center, Krachanh Health Center, and community pharmacies near Banlung Market.

### 7. Intestinal Parasite Assessment:

Led 145 third-year students in assessing intestinal parasite prevalence among 89 students at Hun Sen Primary School, Phum Thmey.

8. Medicinal Plant Research:

Directed 116 second-year students in collecting 21 voucher specimens and investigating their uses among 112 residents in Boeung Yeak Laom Commune.

Additionally, this trip generated significant visibility for UP Pharmacy. Over 500 students shared our activities on social media, amplifying awareness of our efforts. The students were deeply fulfilled by the contributions they made to the province, and their enthusiasm reflects the success of this engagement.

# UP'S MEDICAL LABORATORY STUDENTS VISITED SOPHEAK MONGKUL MEDICAL LABORATORY



On January 14th, 2025, the Department of Laboratory Sciences, of the Faculty of Health Sciences and Biotechnology, of the University of Puthisastra (UP) conducted a study tour for Medical Laboratory Technology students to the Sopheak Mongkul Laboratory. The purpose of this visit is to strengthen students' capacity and recognize the testing in medical laboratory and laboratory quality control. The Department of Laboratory Sciences, UP would like to thank the Sopheak Mongkul Laboratory for a great chance to be allowed and spending your precious time teaching our students.

- The Bridging Bachelor Degree in Medical Laboratory Technology is Open applications from now until January 31, 2025.
- The scholarship is available for 20% for all successful candidates for the whole 2 years.
- For more information about the program: Please contact us via the telegram group BBL Information UP <https://t.me/+YeTt4dLginM3ZTFI>.

## LEVEL 1 AT AT BENG TROBEK KANG TBONG PRIMARY SCHOOL



Starting in 2025, fourth-year dental students from the University of Puthisastra (UP) will have the opportunity to provide oral health care to primary students at Beng Trobek Kang Tbong Primary School as part of the UP-community project.

The project operates twice a week, on Mondays and Wednesdays, and serves students from preschool through grade 6. Aligned with the guidelines of the Healthy Kids Cambodia program, the initiative is supervised by Dr. Hour- Limheng and CIPO staff. The dental team delivers oral health education, focusing on proper brushing techniques and dietary advice. Each child receives a toothbrush and participates in group brushing sessions. Additionally, students undergo dental checkups, and Silver Diamine Fluoride (SDF) is applied to prevent the progression of dental caries.

## YEAR 5 STUDENTS 'ACTIVITIES BEFORE ENTERING THE COMMUNITY



Activities of 5th year students in preparation for the survey to assess the risk factors for high blood pressure and diabetes, review of drug use, knowledge of people's medicine and health education, management on non-communicable diseases and so on.

The meeting has been guidance meeting and use of blood pressure monitors, questions to get better results for community visits in Ratanakiri, held on 21-24 January 2025, organized by the Faculty Pharmacology, University of Puthisastra.

## THE FACULTY OF PHARMACY, UP IS ONLY UNIVERSITY IN CAMBODIA WITH INSTITUTIONAL MEMBER IN AASP



The Faculty of Pharmacy (FoP), University of Puthisastra is proud to be the only university in Cambodia with institutional member in the Asian Association of Schools of Pharmacy (AASP). AASP was established in April 2001 to promote cooperative advancement of pharmacy education and research amongst pharmacy schools in Asia. The AASP mission is to serve its member schools and their respective faculties by acting as their advocate and spokesperson at the international level, by providing forums for interaction and exchange of information among its members, by recognizing outstanding performance among its member educators, and by assisting member schools in meeting their mission of educating and training pharmacists and pharmaceutical scientists. UP became a member in 2018.

### Benefits of AASP Membership:

- **Networking Opportunities:** Meet and connect with pharmacy professionals and peers.
- **Expert Learning:** Gain insights from recognized experts in various fields through seminars and workshops.
- **Resource Access:** Stay updated on the latest developments in the field of pharmacy.
- **Engagement:** Participate in discussions and conference sessions to enhance your knowledge and skills.

## PROVIDE ESSENTIAL HEALTH PACKAGE TO OHE AT YOVACHUM SOMRAM



On January 20th, 2025, a team consisting of two members from the Collaborating Center for Innovation in Population Oral Health (CIPO) and three dental students conducted oral health education. Lead by Dr. Sieng Chanthyda, Co-Director of CIPO. Teaching children about oral health helps them develop good habits early, preventing cavities. It promotes healthier smiles and reduces future dental issues.

Additional children who learn how to care for their teeth often share that knowledge with their families, creating a positive impact on the community.

## DR. SO VISESSAKSETH, THE THESIS EXAMINER FROM THE FACULTY OF PHARMACY



On Monday 6th January, 2025, Dr. SO Visessakseth, the Head of Pharmacognosy and UP Research Committee joined the Bridging Bachelor Degree in Medical Laboratory Technology (BBL), group 2, batch 1 of the University of Puthisastra (UP) completed their Memoir Defense as their thesis examiners.

The presentation was delivered by Mr. CHIN Narin, Mr. PHOENG Bora, Mr. KUL Chanvong, and Mr. HENG Pengsun under the topic "Study on Prevalence of Tuberculosis (TB Infection) at Ang Snoul Operational District, Kandal Provincial Health Department, in 2023" which supervised by Assit. Prof. HEM Sopheak, PharmD, PhD. The memoir proposal's defense was also opened to the public and students who are interested in the research topic to attend as the honorable guest.

# STUDY TOUR, COMMUNITY SERVICE, AND CHARITY PROJECT IN RATANAKIRI PROVINCE, CAMBODIA



The Faculty of Pharmacy, Puthisastra University, is pleased to announce to the public that the Faculty of Pharmacy, Puthisastra University, will conduct a study tour, community service, and charity project in Ratanakiri Province from January 21 to 24, 2025.

The objectives of the project are:

1. Review of drug use and knowledge on drug storage, assessment of risk factors for hypertension and type 2 diabetes among people in Yak Lom commune, Ban Lung city
2. Health education on hypertension and type 2 diabetes among people in Yak Lom commune, Ban Lung city
3. Research on the use of medicinal plants in Yak Lom commune, Ban Lung city
4. Collection of medicinal plant samples in the area around Yak Lom Lake
5. Health education and charity program at Hun Sen Primary School, Phum Thmey
6. Examination for the presence of pinworms in the intestines at Hun Sen Primary School, Phum Thmey
7. Study on the quality management system in the laboratory at Ratanakiri Provincial Referral Hospital
8. Study on the health system, drug distribution system, and the role of pharmacists at Ratanakiri Provincial Referral Hospital, Ban Lung District Office, Ban Lung Health Center, Krachan Health Center, and community pharmacies around Ban Lung market
9. Study on modern and traditional medicines in Yak Lom commune, Ban Lung

It should be noted that this project will involve approximately 568 leaders, professors, teachers, staff, and students of Puthisastra University. In addition, on January 23, 2025, the Faculty of Pharmacy of Puthisastra University will organize a certificate-awarding program for all participants to recognize and appreciate the efforts of the leaders, professors, teachers, staff, and students of Puthisastra University in organizing and participating in this project.

The Faculty of Pharmacy of Puthisastra University would like to express its deepest gratitude to His Excellency the Governor of Ratanakiri Provincial Government, the Director of the Department of Health of Ratanakiri Provincial Administration, the Director of the Department of Education, Youth and Sports of Ratanakiri Province, the Director of the Department of Environment of Ratanakiri Province, the Director of the Ratanakiri Provincial Referral Hospital, and the Principal of Hun Sen Phum Thmey Primary School, as well as leaders and territorial authorities at all levels in Ratanakiri Province who have provided permission and facilities to Puthisastra University in organizing and implementing this project.

The Faculty of Pharmacy, Puthisastra University, would like to express its deepest gratitude to the following project sponsors:

Diamond Sponsors:

- University of Puthisastra
- PPM (Pharma Product Manufacturing)
- Mi Cheat

Silver Sponsor:

- Heng Arun Pharma Co., Ltd.

Bronze Sponsors:

- VS Medical Laboratory
- EPHAC Co., Ltd.
- Ksekor Company

Standard Sponsors:

- Ucare Pharmacy
- Vennue Foundation

# UP'S SCIENCE RESEARCH STUDENTS PARTICIPATED IN THE INTERNATIONAL EXCHANGE "LET'S GO TO TDTU" IN VIETNAM



Science Research year 3 and 4 students from the Faculty of Health Sciences and Biotechnology, University Puthisastra (UP), participated in the International Exchange Program "Let's go to TDTU" organized by the Faculty of Pharmacy, of the Ton Duc Thang University (TDTU), Vietnam.

The program was combined with online and onsite activities, starting from 20th December 2024 to 9th January 2025 online, and from 10th to 19th January 2025 at the TDTU, Ho Chi Minh City, Vietnam. The participants of this International Exchange were university students from Cambodia, Vietnam, and Indonesia.

The International Exchange Program "Let's Go to TDTU" is a program that assists students in gathering knowledge and practical experience in the fields of drug production and development, planning skills, and teamwork skills.

It should be noted that UP's Science Research students won the Second Prize in the Culture Bridge Event, a part of the international exchange program.

The students who attended the program also had the opportunity to interact with friends from many countries around the world to increase their confidence and ability to use foreign languages. In addition, this is a premise to help expand international cooperation and seek more academic exchange opportunities.

For more information about Bachelor of Science Research: Please contact us via telegram group <https://t.me/+VYAjSYseT4A3ZjM1>

# MOU SIGNING CEREMONIES OF THE UNIVERSITY OF PUTHISAISTRA WITH THE UNIVERSITY OF PHILIPPINES, MANILA



On January 16, 2025, there was a Memorandum of Understanding (MOU) signing ceremony between the University of Puthisastra (UP) and the University of Philippines (UP) Manila via Zoom. Dr. Michael L. Tee, Chancellor of UP Manila with Prof. Ian Rouse, President, and Vice-Chancellor, of UP agreed to sign the MOU and work hand in hand together in terms of technical training and exchange experiences through this MOU.

The purpose of this MOU is to ensure the quality of training at the standard level by collaborating, providing knowledge, and experience on laboratory techniques, and sharing specific visions for future cooperation between the University of Puthisastra and the University of Philippines Manila.

# PHARMACY STUDENTS' JOINT HEALTH CHECK-UP PROGRAM WITH THE SUNRISE CHARITY FOUNDATION



Six pharmacy students participated in a health check-up program with the Sunrise Charity Foundation for the people at Hun Sen Kor High School, Tamot Village, Kor Commune, Prey Chhor District, Kampong Cham Province.

Kampong Cham Province: On Sunday, January 12, 2025, six pharmacy students from the University of Puthisastra participated in a charity health check-up and medicine distribution program for the people of Kampong Speu Province, organized by the Sunrise Charity Foundation. It is worth noting that 2025 is the first year that students and staff from the Faculty of Pharmacy have participated in a charity program with Sunrise again. In this charity program, all first-year pharmacy students played an important role in advising and providing medicines to more than 301 patients.

In addition to our pharmacist's significant contribution to this charity to guide patients with the 5 Rs of medication,

1. The right patient
2. The right drug
3. The right dose
4. The right route of administration
5. The right time

## PROVIDE ESSENTIAL HEALTH PACKAGE TO PEOPLE IMPROVEMENT ORGANIZATION



The Collaborating Center for Innovation in Population Oral Health (CIPO) at the University of Puthisastra provides the Essential Health Package to children at the People Improvement Organization (PIO), one of five target schools supported by Ivoclar.

As part of the initiative, the program aims to engage teachers in motivating students to participate in group brushing activities, with a focus on recognizing the top three participants. CAPO's team will offer gifts as a form of encouragement and support for the program's success.

We extend our sincere gratitude to Ivoclar for their invaluable contribution, which has played a vital role in improving dental health and brightening the smiles of children in Cambodia.

# THE CONTRIBUTION FROM THE SPONSORS TO STUDY TOUR, COMMUNITY OUTREACH AND CHARITY PROJECT.



Faculty of Pharmacy, University of Puthisastra would like to thank all the sponsors of the event including University of Puthisastra, PPM, Mee Chiet, HENG ARUN PHARMA, VS Medical Laboratory, EPHAC CO., LTD, Srun Chlat Cambo-Agribusiness, Ucare Pharmacy, Vennue Foundation, lecturers, alumina, and all supporters who have contributed to the success of this project. Faculty of Pharmacy also would like to pay our gratitude to the Governor of Ratanakiri Province for his full support. The Study Tour, Community Outreach, and Charity Project organized by the Faculty of Pharmacy, University of Puthisastra, and the Union Youth Federations of Cambodia will take place from January 21 to 24, 2025, in Ratanakiri. The project involves 534 students from the Bachelor of Pharmacy, Master of Medical Biology, and Master of Pharmaceutical Sciences programs.

Key objectives include:

- Reviewing drug use, storage knowledge, and assessing hypertension and type 2 diabetes risk in Yak Lom commune, Ban Lung city.
- Providing health education on hypertension and diabetes in the community.
- Researching medicinal plants and collecting samples around Yak Lom Lake.
- Conducting health education and charity activities at Hun Sen Primary School in Phum Thmey, including pinworm examinations.
- Studying the quality management system at Ratanakiri Provincial Referral Hospital.
- Exploring the health system, drug distribution, and pharmacist roles at local health facilities and community pharmacies.
- Investigating modern and traditional medicine practices in Yak Lom commune.

This initiative brings together the University of Puthisastra, students, and various sponsors to support the project.

## THE CEREMONY TO PRESENT A LETTER OF APPRECIATION TO SRUN CHLAT CAMBODIA AGRIBUSINESS ENTERPRISE.



On January 17, 2025 – Under the chairmanship of Assistant Professor Chhea Sophearom, Dean of the Faculty of Pharmacy, University of Puthisastra, and Mr. Khon Leangheng, CEO of Srun Chlat Cambodia Agribusiness Enterprise, the Faculty of Pharmacy organized a ceremony to present a letter of appreciation to Srun Chlat Cambodia Agribusiness Enterprise. This recognition was given in appreciation of the company's valuable participation in the study tour, community work, and charity project in Ratanakiri Province, which took place from March 21 to 24, 2025. During the ceremony, Assistant Professor Chhea Sophearom delivered the opening speech and officially presented the letter of appreciation to Srun Chlat Cambodia Agribusiness Enterprise. Additionally, Dr. So Visessakseth, Head of Pharmacognosy, provided a brief report on the cooperation between the Faculty of Pharmacy at the University of Puthisastra and Srun Chlat Cambodia Agribusiness Enterprise. Following this, Mr. Khon Leangheng, CEO of Srun Chlat Cambodia Agribusiness Enterprise, delivered a speech expressing his appreciation for the collaboration and his enthusiasm for future partnerships. The Faculty of Pharmacy at the University of Puthisastra extends its sincere gratitude to Srun Chlat Cambodia Agribusiness Enterprise for its contributions to the study tour, community outreach, and charity project in Ratanakiri Province. We look forward to continuing and strengthening our collaboration to achieve even greater success in the future.



## REPORT ON ATTENDANCE AT THE 7TH THAI-GERMAN DENTAL CONGRESS (TGDC) – JANUARY 8-10, 2025



Dr. Lao Ryna, Dr. Choun Lina, and Dr. Srean Bunsrong from the University of Puthisastra had the privilege of attending the 7th Thai-German Dental Congress (TGDC), held from January 8-10, 2025, at the Empress Convention Centre in Chiang Mai, Thailand. The congress was organized by the Private Dentist Association of Thailand, DEUTSCHE GESELLSCHAFT FÜR ORALE IMPLANTOLOGIE, and the Faculty of Dentistry at Chiang Mai University. The theme for this year's event was "Regeneration & Rehabilitation 2025."

During the conference, renowned keynote speakers from around the world, including leading specialists from Thailand, shared valuable insights into the latest advancements in dental implants, innovative techniques, and digital technology. The event provided an exceptional opportunity for professional development and networking, with a focus on enhancing clinical practice in the field of dentistry.

Dr. Lao Ryna, Dr. Choun Lina, and Dr. Srean Bunsrong were able to engage with international experts and gain new perspectives that are directly relevant to their work. The conference also featured a thank-you dinner at the Na Nirand Romantic Boutique, where the speakers were highly praised for their expertise, and the local organizing committee's hospitality was greatly appreciated.

This congress proved to be an enriching experience for all attendees, and the knowledge gained will undoubtedly benefit our practice and contribute to the continued advancement of dental care in Cambodia.

## TRAINING ON DATA ENTRY & DATA ANALYSIS FOR ETHNOBOTANICAL SURVEY FOR YEAR 2 PHARMACY STUDENTS



On Saturday, January 18, 2024, the Faculty of Pharmacy, University of Puthisastra, is organizing a specialized training session on Data Entry and Data Analysis for Ethnobotanical Surveys. This training will equip participants with essential skills in data collection, coding, validation, and statistical analysis using tools like Excel and SPSS, to enhance the accuracy and reliability of ethnobotanical research.

Objective of this training are

1. To strengthen ability about data entry and data coding
2. To strengthen ability about data analysis
3. To implement data entry, data coding and data analysis.

# TRAINING COURSE ON SURVEYING MEDICINAL PLANTS AND PLANT SAMPLING BY THE FACULTY OF PHARMACY



The Training Course on Surveying Medicinal Plants and Plant Sampling was held on January 14, 2025, by the Faculty of Pharmacy to enhance students' knowledge and skills in medicinal plant surveying.

Dr. So Visessakseth, Head of Pharmacognosy and Senior Advisor of the 2nd-year project, delivered the opening speech, sharing his experiences and encouraging students to actively engage in the course.

Mr. Heim Mengkhim, the project coordinator, presented the survey project on medicinal plant use and plant sampling. The session aimed to provide practical skills in ethnobotanical surveys and the collection of plant voucher specimens.

# PROF. CHEA SIN JOINT THE SEMINAR ON DEVELOPING A GLOBAL GOOD DIGITAL TOOLKIT TO SCALE FAMILY PLANNING, QUALITY IMPROVEMENT AT PHARMACIES IN BANGKOK, THAILAND



From December 10 to 16, 2024, Prof. Chea Sin accompanied His Excellency Pharmacist Ban Butta, Undersecretary of State for Health and President of Pharmacists Council of Cambodia (PCC) attended the Seminar on Developing a Global Good Digital Toolkit to Scale Family Planning, Quality Improvement at Pharmacies in Bangkok, Thailand.

The event was organized by mClinica/SwipeRx and involved participants from several countries, including Cambodia, Vietnam, the Philippines, Kenya, Nigeria, Senegal, Côte d'Ivoire, Togo, and Uganda, alongside the Bill and Melinda Gates Foundation.

The seminar focused on family planning practices (injectables and implants) in pharmacies and how digital tools can be scaled to improve these services.

During the mission, the delegation of PCC of also met the President of Pharmacist Council of Thailand and their colleagues to exchange management experiences, discuss challenges, future directions, and explore potential cooperation.

# JOB OPPORTUNITIES AT THE FACULTY OF PHARMACY



21/01/2025

## JOB DESCRIPTION

<b>Position Title</b>	: CPD Officer
<b>Faculty</b>	: Pharmacy
<b>Report to</b>	: Assistant Dean of Pharmacy
<b>Reportee (if any)</b>	: NA
<b>Location</b>	: University of Puthisastra, Phnom Penh

### I. Position Summary:

Design, implement, and manage continuing professional development (CPD) programs in the Faculty of Pharmacy. This role ensures the delivery of high-quality training and learning opportunities to enhance skills, maintain professional standards, and foster lifelong learning among pharmacy professionals.

The University Puthisastra (UP) is a private university in Phnom Penh that focuses on Health Sciences Technology. UP committed to developing higher education in Cambodia, enabling its students to become future leaders in Cambodia's health care technology.

Faculty of Pharmacy, UP is seeking with passion education learning, strong ethics, and values that resonate with UP's vision values. We are now looking for a qualified candidate for the position of Assistant Dean of Pharmacy, full-time lecturer for the master's program and CPD officer.

Interested, qualified candidates are invited to send your CV and cover letter to the email address below.

Email: [jobs@puthisastra.edu.kh](mailto:jobs@puthisastra.edu.kh)

## ATTENDING WEBINAR ON ADVANCING PHARMACY AND PHARMACEUTICAL SCIENCES EDUCATION: FOSTERING RESEARCH AND POSTGRADUATE EDUCATION.

### Certificate of Attendance



On Jan 24, 2025, Asst. Prof. Chhea Sophearom, Dean of Pharmacy attended a webinar organized by FIP on Advancing Pharmacy and Pharmaceutical Sciences Education: Fostering Research and Postgraduate Education. The webinar will feature prominent thought leaders and experienced educators in the field of pharmacy and pharmaceutical sciences.

Throughout the session, attendees will gain valuable insights into:

- The Future of Pharmacy Education
- Promoting Interdisciplinary Research
- Postgraduate Education and Career Pathways
- Global Perspectives

The ever-evolving landscape of healthcare demands continuous innovation and improvement, and one of the most critical ways to achieve this is through the advancement of pharmacy and pharmaceutical sciences education.

Professionals, educators, and students alike are invited to join the Advancing Pharmacy and Pharmaceutical Sciences Education: Fostering Research and Postgraduate Education webinar, an exciting opportunity to explore key developments and emerging trends in the field.

# INTERNSHIP OPPORTUNITY TO KHAN KAEN UNIVERSITY, THAILAND



Faculty of Pharmacy, University of Puthisastra is pleased to announce that we are offering an exciting opportunity for 24 students to participate in an international internship at Khon Kaen University (KKU), Thailand. The internship is scheduled from March 25, 2025, to April 25, 2025.

## Internship Sites

1. Clinical Pharmacy: 4 students
2. Community Pharmacy: 6 students
3. R and D (Pharmaceutical Technology): 6 students
5. R and D (Pharmacognosy): 8 students

## Application Requirements:

1. Completed application form for the Student Exchange/internship Program (attached).
2. Curriculum Vitae (CV).
3. Copy of passport.
4. Immunization Record (attached) – to be submitted after passing the recruitment process.
5. Travel Insurance – to be submitted after passing the recruitment process.
6. ID photo (4x3 cm, saved as a JPEG file).

## Recruitment Process and Deadlines:

1. Application Deadline: Jan 25, 2025.
2. Shortlisting: Jan 31, 2025.
3. Writing Test: February 3, 2025.
4. Interview: February 3, 2025.
5. Result Announcement: February 5, 2025.

We encourage all eligible students to apply for this invaluable experience. Please submit your application via email: [tsovannaroath@puthisastra.edu.kh](mailto:tsovannaroath@puthisastra.edu.kh) by Jan 25, 2025. Should you have any questions or require further information, please do not hesitate to contact us.

## TECHNICAL PRACTICE EXAM IN NURSING



The Faculty of Nursing and Midwifery at the University of Puthisastra has arranged a practice exam for first-year Associate Degree in Nursing students in their second semester with the following procedures:

- Knee Range of Motion (Knee ROM)
- Oral care for patients
- Applying a bandage Spiral reverse turn
- Abdominal examination.

This exam is designed to assess each student's practical knowledge and readiness for their upcoming hospital internship. By simulating real-world scenarios, the tests help students identify their strengths and areas for improvement, with only 5% of students requiring additional support. The goal is to ensure that every student possesses the required competencies to perform effectively in clinical settings. This proficiency test serves as a vital step in preparing students for their professional journey and enhancing the overall quality of healthcare education.

#department nursing

#UP Focus on quality of education

#nursingstudents

## CPD OF UNDERSTANDING AND MANAGING GESTATIONAL DIABETES



On December 21, 2024, the Midwifery Department hosted an online professional development training course focused on gestational diabetes. The course, led by Dr. So Hokban, a specialist in diabetes and endocrine diseases, aimed to provide essential education on the rising prevalence of gestational diabetes. The event was honored by Professor Ian Rouse, President and Vice-Chancellor of the University of Puthisastra, who delivered the opening remarks and officially inaugurated the course.

The training took place via Zoom from 8:00 AM to 11:00 AM, with a total of 203 participants in attendance. Each participant earned 2 CPD points and received an e-certificate upon completion. This course was designed to enhance participants' knowledge and understanding of gestational diabetes, a condition that has seen a notable increase in recent years.

This professional development initiative reflects the department's ongoing commitment to addressing significant health challenges and supporting the continuous education of healthcare professionals.

# MOU SIGNING CEREMONIES OF THE UNIVERSITY OF PUTHISAstra WITH ABT ASSOCIATES INC- CAMBODIA BRANCH, PMI EVOLVE PROJECT



On January 15, 2025, there was a Memorandum of Understanding (MOU) signing ceremony between the University of Puthisastra (UP) and Abt Associates Inc- Cambodia Branch, PMI Evolve Project, which was held at the UP. Mr. Chanry Im, Chief of Party, PMI Evolve Cambodia with Prof. Ian Rouse, President, and Vice-Chancellor, of UP agreed to sign the MOU and work hand in hand together in terms of technical training and exchange experiences through this MOU. The purpose of this Agreement is to reflect the mutual intent of the parties to cooperate in carrying out the molecular analysis by the Abt-Evolve Unit within the UP premises and to build the capacity of UP's students and laboratory staff in molecular analysis. Abt-Evolve Unit will collaborate with UP to implement joint activities (as mentioned in roles and responsibilities) from December 1, 2024 to August 31, 2025.

# UP VOICE ARTICLE: YEAR 2 SEMESTER 1 MIDTERM ORAL PRESENTATION OF THE FACULTY OF ARTS, HUMANITIES, AND LANGUAGES



Year 2 students from all faculties recently completed their midterm assessments, showcasing their progress in grammar, speaking, and vocabulary skills. As part of the assessment, they delivered oral presentations during lecture time, while working in groups.

Their chosen topics showed their ability to take classroom knowledge and apply this to real-world contexts within their chosen study field. The Year 2s' hard work and dedication were evident in the creativity and effort they put into their presentations, demonstrating their growth and commitment over the semester.

Well, done to all the students for their excellent work!

# MD STUDENTS SUCCESSFULLY DEFENDED THEIR THESIS



On the 23rd of January a group of medical student Batch 3, group 18 under the title: "Epidemiology, Etiology and Management of Febrile Convulsions in Children Observed at the Emergency Department of the National Pediatric Hospital in 2018-2019". The thesis was defended by Mr. KOET Chhuy, Ms. CHENDA Sophatsya and Ms. KONG Dyeim. The students passed with distinction

Their thesis was supervised by Asst. Prof. PROM Vireak, Dr. BOU Bonito and Dr. CHHOR Bunna. Chaired by Prof. CHHIN Senya and TEC member Dr. KEA Sokleng, Dr. EM Sovannarith and Dr. PHAN Samnang

The study looked at 49 cases of children under five with febrile seizures, finding that upper respiratory tract infections were the most common cause. It also noted that oral phenobarbital, a treatment not recommended by guidelines, was used in a few cases. The research highlighted the need for better data collection and adherence to clinical guidelines.

The students' work emphasizes the importance of targeted public health strategies and improved clinical practices to manage and prevent febrile seizures. Their dedication and the support of their supervisors and committee members have contributed to valuable insights that can help enhance pediatric care. Congratulations to the students and faculty for their excellent work!

(Left to right) Ms. KONG Dyeim, Ms. CHENDA Sophatsya, Dr. EM Sovannarith, Prof. CHHIN Senya, Dr. PHAN Samnang Dr. Kea Sokleng, and Mr. KOET Chhuy.

# MEDICAL STUDENTS PARTICIPATING IN THE HEALTH CHECK-UP EVENT IN PHNOM PENH DISTRICTS



Total of 5 medical students who are also the members of Doctor Alliance of Union Youth Federations of Cambodia's Student Movement of the University of Puthisastra, volunteers with International Medical Relief in order to provide a series of health check-up to communities across four districts of Phnom Penh: Chbar Ampov, Dangkor, Kambol, and Meanchey.

This initiative successfully delivered essential healthcare services, including medical consultations, health education, and medicine distribution, benefiting underserved populations in these districts. The collaboration aimed to enhance access to healthcare for vulnerable group, foster awareness of preventive healthcare practices and provide practical learning opportunities for our students while engaging in meaningful community service.

We deeply thank our partners, International Medical Relief, for their invaluable support and dedication to improving healthcare access in Cambodia.

This effort exemplifies our commitment to building healthier communities and preparing future healthcare professionals through hands-on experience in real-world settings.

## MEDICAL STUDENTS PARTICIPATED IN HEALTH SCREENING MISSION WITH MEDICAL TEAM FROM TURKEY



Medical student participated in a mission to provide health screening in collaboration with doctors from the Yeryuzu Doktorlari organization of Turkey in Ou Reang Ov District, Tboung Khmum Province.

The program was organized by the Ministry of Environment and a team of 10 volunteer doctors, joined by 11 Khmer volunteer medical professionals, including doctors and nurses.

This one-day mission focused on hygiene education, health promotion, and free medical consultations and treatments. A total of 728 people received these services.

After participating in this volunteer activity, Mr. Meut Dulmayit, an 8th-year medical student, shared that he gained extensive experience collaborating directly with international doctors and deepened his understanding of patient-doctor communication with the local residents. He added that the program was highly beneficial, providing a valuable opportunity to educate the community on health maintenance, monitoring, and selecting appropriate actions for health checks when dealing with health concerns.

## TWO MEDICAL STUDENTS VOLUNTEERED IN SMILE CAMBODIA MISSION



Two medical students joined the Smile Cambodia Mission in collaboration with Northwest Medical Volunteers at the Khmer-Soviet Friendship Hospital. Over a 5-day period, they actively participated in the Smile Surgical Mission, dedicated to serving underserved communities in Cambodia.

As part of the mission focused on the children with birth defects and other plastic surgery needs, aiming to enhance their quality of life and restore their confidence with a brighter smile.

During this impactful mission, approximately 150 patients received consultations, and 50 patients underwent life-changing surgeries. Following this, the team continued their journey to prioritize surgical care for others in need across the region.



# FACULTY OF MEDICINE HOSTS INTERNATIONAL WORKSHOP AT UP CAMPUS



**Strengthening Collaboration in Medical Education  
Between Vietnam, Lao PDR and Cambodia**

**The Fifth In-Person Workshop**

**February 6 - 7, 2025**  
**University of Puthisastra, Phnom Penh, Cambodia**



**Strengthening Collaboration in Medical Education  
Between Viet Nam, Lao PDR and Cambodia**

The Fifth In-Person Workshop  
February 6&7, 2025  
University of Puthisastra  
#55, Street 180-184 Sangkat Boeung Raing, Khan Daun Penh, Phnom Penh, Cambodia

**Workshop Objectives**

1. Update on activities relating to the implementation of PDSA on assessment (Round 3)
2. Transfer technical expertise of clinical teaching and assessment
3. Discuss on Faculty Development for CBME
4. Reflect on PDSA cycles and how to sustain small-scale CBME reform efforts made at your schools. Synthesize lesson learned to create a framework transferable across the region.

The Faculty of Medicine is proud to host a two-day international workshop focused on strengthening collaboration in medical education among Cambodia, Laos, and Vietnam. This workshop includes a pre-workshop session specifically designed for faculty members, as part of a three-year Competency-Based Medical Education (CBME) project supported and guided by Harvard Medical School.

In its fifth in-person gathering, the workshop will feature a series of presentations such updating on the implementation of the Plan-Do-Study-Act (PDSA) cycles by each participating country. The presentation will also emphasize the development of assessments for pre-clinical years and workplace-based assessments in hospitals.

The event will be officially opened by the university president, who will honor us with their presence. We look forward to extending a warm and friendly welcome to all our distinguished guests.

## CPD TRAINING ON "ENHANCING OFFICE PRODUCTIVITY WITH MICROSOFT COPILOT"



The University of Puthisastra's Faculty of ICT has conducted a Continuing Professional Development (CPD) training titled "Enhancing Office Productivity with Microsoft Copilot" for staff. The training aimed to equip participants with skills to optimize office productivity using Microsoft's AI-powered tool, Copilot. Key topics covered included defining Copilot, exploring its features, creating diverse resources, and generating auto documents.

Feedback from participants highlighted Copilot's user-friendliness and its potential to transform daily tasks. The Faculty of ICT plans to organize follow-up sessions to explore advanced applications of Copilot and other AI tools.

## WORKSHOP "DATA PRIVACY IN TECH"



**PUBLIC WORKSHOP SERIES**

**DATA privacy in tech**

Speaker: Klara Sommerova

WEDNESDAY  
JANUARY 22, 6PM  
CONNEXION,  
KOH PICH

IN TECH CAMBODIA

Jan 22

DICHI ACADEMY

OCIC



A distinguished faculty member of the Faculty of ICT recently participated within the workshop titled "Data Privacy in Tech", organized by Women in Tech Cambodia in partnership with Dichi Academy. The event, held at Connexion brought together professionals, academics, start up and technology enthusiasts to explore the importance of data privacy in the ever-evolving digital landscape.

The workshop featured interactive sessions and expert-led discussions, focusing on best practices for safeguarding sensitive data, regulatory frameworks, and the ethical implications of data usage in technology. The faculty member's participation underscored the Faculty of ICT's commitment to staying informed about emerging issues in technology and incorporating these insights into academic and professional practices

## THE DAY OF AI IN EDUCATION 2025



The Faculty of ICT, alongside master's and bachelor's students, participated in the Day of AI in education 2025, an event organized by IT Academy STEP Cambodia and Sisters of Code. The event was held in collaboration with the Ministry of Education, Youth, and Sports and the National Committee for Lifelong Learning, with support from British Aid through the British Embassy. The Day of AI 2025 aimed to explore the dynamic role of Artificial Intelligence in shaping education in Cambodia and beyond. The event will focus on 4 keys objectives:

1. Raising awareness about the transformative potential of Generative AI in Education
2. Launching Cambodia's first Khmer-language guidebook on Education AI tools
3. Fostering collaboration among stakeholders from government, education, and industry
4. Discussing frameworks for responsible AI adoption in Cambodia

The Day of AI 2025 served as a vital step toward harnessing AI's potential to transform Cambodia's education landscape, fostering innovation, and building a sustainable future. The Faculty of ICT's involvement underscores its dedication to empowering students and educators through knowledge and collaboration in the evolving field of artificial intelligence.

# CONGRATULATIONS TO OUR ICT YEAR 2 STUDENT ON BEING SELECTED FOR ERASMUS+ KAI7I STUDENT MOBILITY!



We are thrilled to announce that two of our talented Year 2 ICT students have been selected for the prestigious ERASMUS+ KAI7I Student Mobility program! Through this remarkable opportunity, he will spend one semester studying in Turkey. This achievement is a testament to his dedication, hard work, and academic excellence. Participating in the ERASMUS+ program will not only broaden his academic horizons but also allow him to experience a new culture, expand his global perspective, and build valuable international connections. We are incredibly proud of his accomplishment and are confident that he will represent our university with qualification. This milestone reflects our ongoing commitment to providing international opportunities for our students, empowering them to thrive in an increasingly interconnected world. At the Faculty of ICT, we continuously endeavor to make more pathways for our students to explore academic and professional growth abroad. Stay tuned as we work towards securing additional international collaborations and exchange programs to benefit our community. Congratulations once again to our students! We wish him all the best as he embarks on this exciting journey in Turkey.

# CONGRATULATIONS TO OUR ICT MEMBER HAS BEEN SELECTED TO JOIN THE YOUNG LEADERS PROGRAM FOR 1 YEAR PROGRAM



The Faculty of ICT is thrilled to announce that one of our members has been selected from over 135 interviewees to join the highly competitive Young Leaders Program organized by Junior Chamber International (JCI), Phnom Penh for 1 year program. This remarkable achievement highlights the dedication, leadership, and potential of our faculty member, who stood out among a pool of exceptional candidates. We are confident that our members will not only benefit from this transformative program but also represent the Faculty of ICT with pride and excellence. Congratulations once again on this well-deserved accomplishment!

# CONGRATULATION TO MR. SORN VIRAK FOR PUBLISHING A LETTER TO EDITOR IN 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 "Addressing Non-communicable Diseases (NCDs) Incidents in Cambodia," published in Vol. 10, No. 1, and it's available online and free to read and download at: <https://doi.org/10.29060/TAPS.2025-10-1/LE3433>

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

# DENTISTRY ACHIEVEMENT 2024

## ACADEMICS

1. In February 2024 4 UP dental students were elected as Board Members of APDSA.
2. On March 20th, 2024, the UP celebrated World Oral Health Day with the theme of "A Happy Mouth is.... A Happy Body" at UP Health Center. The event also was part of the FDI Celebration features on the FDI webpage for WOHD 2024.
3. In March 2024, UP employed overseas experts to help teach Community Dentistry, Oral Microbiology, Oral Pathology, Special Needs Dentistry and Practice Management. The adjuncts were: Adj Asst Prof Dr Nur Aliana Hidayah from UiTM Malaysia, Professor Phrabhakaran Nambiar and Senior Lecturer Dr Narendra Prakesh Rai) are from MAHSA University, Malaysia and Professor Callum Durward (former Dean).
4. In April, the Faculty of Dentistry hosted a series of webinars on dental and maxillofacial trauma. The series was designed to offer a comprehensive understanding and practical insights into various facets of dental and maxillofacial trauma. Many international speakers were part of the panel such as: , Dr. Papimon Chompu-inwai and Dr. Varisara Sirimaharaj, from Thailand, Dr. Diego Esteban Palacios Vivar from Ecuador, Prof. Paul Abbott from Australia and Prof. Liran Levin from Saskatchewan, Canada.
5. In June The Faculty of Dentistry oversaw successful Completion of the 1st Practical Visit of UP/UK PG Diploma in Implantology with each participant placing 5 implants on patients.
6. UP hosted a successful webinars on Unique challenges in dental patient communication & new ways of thinking by esteemed speaker Dr. Darina Nirmalann.
7. UP planned and started a webinar series on "Pediatric Dentistry for the General Dentist" from the end of August 2024.
8. 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 with the eligibility to use post-nominals as FAMS.
9. 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).

## CONFERENCES AND WORKSHOPS:

1. In January 2024 the Collaborating Centre for Innovation in Population Oral Health (CIPO) joined with the Oral Health Bureau (MOH) to conduct refresher training for the Cambodia Smile Project trainers in Kampong Chhnang province.
2. In February, the Collaborating Centre for Innovation in Population Oral Health (CIPO) at the University of Puthisastra conducted training for dentists from the Referral Hospital in Kampong Speu province to perform SDF applications for stopping dental caries in children at primary schools.

4. In February the Collaborating Centre for Innovation in Population Oral Health (CIPO) at the University of Puthisastra recently supported a refreshing training program geared towards the Trainer of Training (TOT) initiative for Cambodia Smile, held at Kampong Chhnang Province, on the 13th and 14th of February, 2024.
5. Two post-graduate students in Orthodontics from University of Puthisastra, Dr. Nam Chamnan and Dr. Seth Mana (UP lecturer), were invited to attend the 9th. International Workshop on Clinical Research Methods from February 19-23, 2024 at Khon Kaen University Science Park in Thailand.
6. In March Professor Anand Marya was invited to deliver a keynote speech at the Orthodontic Symposium organized by KIMSDU, India and the SWOMSG wing of the Indian Orthodontic Society.
7. In March Professor Anand Marya was invited to deliver training in the Systematic Reviews and Meta Analysis workshop organized by Jamia Millia Islamia University and received a very prestigious funding grant from CSIR.
8. UP actively participated in the IADR-2024 conference, the largest oral health research meeting worldwide. The conference had more than 3500 international delegates, and was held in New Orleans, USA, from the 13-16 of March.
9. Four UP Lecturers deliver keynote lectures at the Combined Conference of Cambodian Association of Oral and Maxillofacial Surgeons, and Dental Implant Society of Cambodia.
10. In July, UP hosted an exciting "Rotary Hand On" workshop for Year 6 dental students, aimed at enhancing their practical skills in rotary instruments essential for endodontic procedures.
11. The Faculty of Dentistry conducted a workshop in July focused on "Managing Medical Emergencies in the Dental Clinic." expertly led by Dr. Prom Vireak, Deputy Dean for Clinical Affairs at the Faculty of Medicine, and Dr. Keo Santepheap, a pediatrician from Khema International Polyclinic.
12. In July the Faculty of Dentistry held a 4 days hands-on course for 16 overseas dentists on wisdom tooth removal. It was conducted by the acclaimed surgeon Dr. Anthony Goh from Singapore (course director). He was assisted by UP lecturers and oral surgeons Dr. Sam Sovatdy and Dr. Som Sochenda (course supervisors).
13. In July UP & Dental Crown Company hosted a successful workshop on " Modern Hygienist Episode " for dental students in Cambodia which featured an insightful presentation by the esteemed Dr. Elizabeth Noll.
14. Year 3 and Year 4 Dental Students from the University of Puthisastra participated in the 50th Annual Congress hosted by the Asian Pacific Dental Student Association of Thailand. Ms. Bona Phomphoung of UP Year 4 won as second runner up in the Academic Competition (APDSAXc).
15. Dr. Sieng Chanthyda, Co-Director of CIPO, recently delivered a presentation on the "Cambodia Smile and Health Kids Cambodia" project during a workshop held from August 14th to 16th, 2024 at Kampong Chhnang province. The workshop, organized by the Oral Health Bureau of the Ministry of Health with support from the World Health Organization (WHO), focused on the implementation of the Oral Health National Action Plan 2023-2030.
16. Professor Anand Marya, the Deputy Dean of Dentistry and UP Head of Orthodontics, joined the 29th anniversary celebrations of Kasetsart University, Sri Racha Campus Thailand. The event also featured a wonderful scientific symposium and Professor Anand Marya the Deputy Dean of Dentistry was invited to deliver a keynote lecture on research in Orthodontics- AI and digital technology.
17. In the month of August, Professor Anand Marya, the Deputy Dean of Dentistry and UP Head of Orthodontics, joined an International Orthodontic Symposium at Van Lang University, Ho Chi Minh, Vietnam
18. In the month of August 2024, Professor Anand Marya, the Deputy Dean of Dentistry and UP Head of Orthodontics, was invited to deliver a keynote lecture on the management of complex Class III malocclusions at the International Orthodontic Symposium organized by the Department of Orthodontics and Dentofacial Orthopedics at SRM Kattankulathur Dental College and Hospital, in collaboration with the Indian Orthodontic Society.
19. In the month of August 2024, Professor Anand Marya, was invited to deliver a keynote lecture on the management of complex Class III malocclusions using Passive Self ligation at the VIDECON conference in Vietnam. VIETNAM INTERNATIONAL DENTAL EXHIBITION & CONGRESS (VIDECON) is the largest and most prestigious dental scientific event and exhibition in Vietnam, organized annually by the Vietnam Odonto-Stomatology Association (VOSA).
20. 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."
21. 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.
22. The University of Puthisastra (UP) recently sent six dental students, led by Dr. Anand Marya, to the International Dental Conference on Collaboration of the Mekong River (IDCMR) in Vietnam.
23. On 31 October and 1 November Dr. Chhe Phearom (lecturer in Pediatric Dentistry) and Dr. Im Puthisa (clinical tutor) attended the 13th Pediatric Dentistry Association of Asia (PDAA) Biennial Congress in Thailand.
24. In November, the Asian Academy of Preventive Dentistry held its 16th annual conference in Ho Chi Minh City, Vietnam. The meeting was attended by 10 recent dental graduates from UP and former Dean Prof Callum Durward.

25. On 25th-27th November, Professor Anand Marya and Adjunct Associate Professor Magnus Wilson participated in the annual conference of the South East Asia Association for Dental Education in Kuala Lumpur. This year's conference was attended by over 450 people, the highest on record.

26. From the 28th to the 30th of November Professor Anand Marya was invited to attend the IADR-SEA annual meeting in Melaka, Malaysia and deliver a keynote lecture on AI and its role in Orthodontics.

### ACADEMIC EXCHANGE PROGRAMS:

1. In January UP welcomed 23 dentists from the UK, Ireland, and Australia for a short visit as part of a study tour led by Dr Kevin Esplin, a specialist in prosthodontics with 35 years of experience.

2. In February 2024 Ms Ai Yamazaki, CEO of Denriche Asia, visited UP with five Japanese dentists as part of our ongoing collaborative program. Three dentists gave lectures. Dr Akira Suzuki gave a lecture on Prevention, Dr Yoh Kusakawa spoke about Oral Care, and Dr Hidenori Mochizuki gave a lecture on Prevention and Saliva testing.

3. In April, Mak Sangdor, a year 7 dental student at UP, visited the prestigious Melbourne Dental School at the University of Melbourne for two days.

4. On April 22nd, 2024, UP welcomed guests from Van Lang University, Vietnam, for a MoU signing event to foster collaboration and exchange between the two institutions in various academic endeavors.

5. In May, a group of dentists and dental hygienists from Japan (Denriche Asia Company) visited UP and UPDH. This time Dr Takuya Sasaki and Dr Sho Suzuki joined the program with Dr Norihiro Watanabe who was one of the main initiators of the program in 2015.

6. In the month of July officials from the Singapore Dental Association and Tzu-chi a global humanitarian organization visited UP. The three main officials- Dr Eugene Tang the President of the Singapore Dental Association, Dr Tan Tien Wang- the General Secretary of the Singapore Dental Association and Dr. Koh Tieh Long representing Tzu-Chi and TIMA) visited the Faculty of Dentistry.

7. Faculty of Dentistry at the University of Puthisastra sent three students on a student exchange visit to Indonesia. Year 6 and Year 4 students participated in the Summer Course Program, "Diversity in Dentistry," hosted by the Faculty of Dentistry, Universitas Indonesia, from 9th to 23rd September 2024.

8. In October Year 4 and Year 6 dental students from the Faculty of Dentistry, University of Puthisastra, joined the academic and clinical exchange program at Khon Kaen University in Thailand.

9. In October Three UP dental students visited the state of Michigan during a recent visit to the United States. The University of Michigan School of Dentistry in Ann Arbor was the destination on their 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.

10. In November UP year 3,4 and 5 students visited Van Lang University (VLEP 2024) for an exchange program led by Asst. Prof. Soeun Sopharith.

11. On the 25th and 26th November the Dental Faculty were delighted to welcome Ms Ai Yamazaki, Dr Hayamizu and three of his colleagues to the University of Puthisastra.

### RESEARCH AND GRANTS:

1. 3 Thesis Defense conducted by the Faculty of Dentistry in the Month of February.

2. 1 Thesis Defense conducted by the Faculty of Dentistry in the Month of April.

3. Following on from a previous grant from the UK Borrow Foundation which supported the development of the National Oral Health Action Plan 2023-2030, UP was successful in our application for a second grant of \$105,000 for a project entitled:

Demonstration and sustainment potential of universal access to oral health care and oral health promotion for young children within the context of implementing the Cambodia National Action Plan for Oral Health 2023-2030

4. 1 undergraduate thesis defense conducted by the Faculty of Dentistry.

5. In June 2024, Prof. Dr. Anand Marya the Deputy Dean of Dentistry(Research) and Program Director of Orthodontics was selected among 28 other deans selected from all over Southeast Asia for the DIES International Deans' Course (IDC)-SEA 2024/25 in Germany organized by the German Academic Exchange Service (DAAD), the German Rectors' Conference (HRK), the Osnabrück University of Applied Sciences and the Centre for Higher Education (CHE).

6. In the month of July two faculty members from the Faculty of Dentistry- Dr Lao Ryna and Ms Sreyla Phally were among the 9 recipients for the IADR-SEA Division Mentor Mentee grants for the year 2024.

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

8. 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).

9. 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 journals in the world. Scientific reports is ranked Q1, has an impact factor of 3.8, and is indexed in all significant well known databases.
10. 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.

### COMMUNITY PROJECTS:

1. In January 2024, Year 4 UP dental students delivered oral health care to 268 primary students at Hun Neang Toul Tompong 2 as part of the UP community project adhering to the criteria outlined by the Healthy Kid Cambodia program.
2. In January 2024, Collaborating Centre for Innovation in Population Oral Health of University of Puthisastra (CIPO) with 8 dental students of UP spent 2 days applying Fluoride Varnish to 162 special needs children at Rabbit School.
3. In February, The Collaborating Centre for Innovation in Population Oral Health (CIPO) at the University of Puthisastra collaborated with the Cambodia Oral Health Partnership (COHP), supported by Dr. Steve and his team, to provide level 2 treatment for 243 children at Haggov Primary School.
4. In February, the Collaborating Centre for Innovation in Population Oral Health (CIPO) at the University of Puthisastra provided Oral Health Education to the children at Toul Kork Primary School. The CIPO Team provided Essential Health Package sets for 737 children supported by Ivoclar.
5. In February 2024 MDC (Mobile dental club) traveled to Siem Reap with the goal of teaching dental hygiene and applying SDF to 90 children located at the REACH NGO.
6. Dr. Magnus from UP, Faculty of Dentistry had an opportunity to serve dental patients in the Philippines in an annual mission sponsored by the Philippine Medical Mission Foundation of Michigan (PAMMFM). Teaming with three other dentists, they saw 574 patients and removed 1750 teeth over the 5 days mission. The medical team performed 1365 examinations, 106 minor surgeries, and 56 major surgeries.
7. In March, the Collaborating Centre for Innovation in Population Oral Health at the University of Puthisastra (CIPO), conducted a mission to provide Fluoride Varnish to 108 special needs children at the National Borey for Infants and Children.
8. In April, the Collaborating Centre for Innovation in Population Oral Health (CIPO) of the University of Puthisastra (UP) conducted a mission from April 22nd to 26th, 2024 and over 5 days, the team successfully completed treatment for 261 children.
9. In May, CIPO of the University of Puthisastra, provided level 1 material for SDF application to blind and deaf children and an Essential Health Package for 552 students at Special Education High Schools in four locations: Siem Reap, Kampong Cham, Battambang, and Banteay Meanchey Province.
10. Collaborating Center for Innovation in Population Oral Health(CIPO) University of Puthisastra provided training for four days at the Kampot province's Regional Training Center
11. In the 2nd semester of 2024 our team of fourth-year dental students has partnered with CCF NGO in Strung Menchey to offer crucial dental care and education. Over a full month, working three days a week, our team completed Level 1 treatment for 1094 children making a significant impact on the students' oral health.
12. The Cambodia Smile program is a comprehensive National Action Plan for Oral Health managed by public health officials stationed at health centers, including dental nurses, nurses, and midwives. In June, the program successfully applied fluoride varnish to 1,125 children.
13. From August 19th to 23rd, 2024, (CIPO) provided Level 2 and Level 3 dental treatments to 146 children at Rabbit School.
14. In the 2nd semester of 2024 the University of Puthisastra (UP) community provided dental services to the students at Hun Neang Toul Tum Pong 2 Primary School. Our projects were extended to students from kindergarten through grade 6 in total we provided treatment to 294 children, which included sealants to 1,144 teeth and ART on 263 teeth.
15. From September 9th to 13th, 2024, the Collaborating Center for Innovation in Population Oral Health (CIPO) of the University of Puthisastra, in partnership with 12 dental students from the University of Health Sciences (UHS), conducted Level 1 oral health treatments for 643 children at the People Improvement Organization (PIO). The team provided essential oral health education and applied Silver Diamine Fluoride (SDF) to prevent and stop dental caries.
16. In November 65 UP Dental students boarded buses bound for Battambang Province and the Tzu Chi Medical-Dental Mission.
17. On November 7th, the Collaborating Centre for Innovation in Population Oral Health (CIPO) at the University of Puthisastra, together with six fourth-year dental students and four members of the CIPO team, conducted a Fluoride Varnish application session for 119 children with special needs at the National Borey for Infants and Children.
18. In November the Collaborating Centre for Innovation in Population Oral Health (CIPO) at the University of Puthisastra provided oral health education and Level 1 treatment to children at Haggove Primary School. Over the course of four days, our team successfully treated 348 children.
19. From December 8th -12th, 2024, (CIPO) and five dental students conducted dental screenings and provided oral health education at two primary schools in Kampong Chhnang, serving approximately 1,000 children, and at one center in Kandal province, around 200 children.