

























UP'S LEAPS UP UNITED NATIONS SDGS RANKING

Join us in congratulating the University of Puthisastra (UP), the ONLY Cambodian university in United Nations Sustainable Development Goals (SDGs).

UP secured a spot amongst as the only Cambodian university in the Worlds 1947 elite universities in the THE Impact Rankings 2024.

This achievement reaffirms UP's status as a leading university in Cambodia and one of the best in ASEAN.

UP's progress is most evident in three crucial SDGs. The most substantial improvement was in SDG17—Partnership for the Goals, showing a remarkable 19% increase. This was followed by SDG9—Industry, Innovation, and Infrastructure with an 8% improvement, and SDG8—Decent Work and Economic Growth with a 6% increase. These are particularly remarkable as many more universities joined the SDG rankings in 2024 – so not only did UP perform better it performed better amongst more competition..

This incredible achievement, with a remarkable increase, not only reflects UPs dedication and commitment to quality education and improvement but also elevates Cambodia's standing in the global education community, filling us with immense national pride.

WHAT'S UP ON CAMPUS

• 24 SEPTEMBER | CONSTITUTIONAL DAY 2024

UP AND UNIVERSITY OF SYDNEY AT NEW SMILE OF HOPE ASSOCIATION



UP continues to grow to collaboration with the Worlds best universities – this time with Sydney University, one of th top universities in Australia,

On June 21, 2024, UP and the University of Sydney teamed up to bring positive change to a community in need at the New Smile of Hope Association. The day's main focus was health education, with particular attention paid to BMI, physical health examinations, examining children's heads for fleas, screening for anemia, and maintaining good hand and body hygiene.

The collaboration brought smiles to the faces of the children who attended. It was a day filled with valuable knowledge, compassionate care, and heartwarming gestures, leaving a positive impact on the young participants' lives.

This was just one of UP's the Student Services Unit's missions for June 2024. UP will continue to disseminate healthy lifestyle practices throughout Cambodia.

UP HOSTING 4TH ANNUAL LEARNING & TEACHING CONFERENCE



All modern universities have three main goals:

- 1. Excellent Learning and Teaching
- 2. Excellent Research
- Contributing back to society

UP is extremely proud to be leading Cambodia in all three of these goals.

As Teaching and Learning is critical to any university's success UP is gearing up to host its 4th Annual Learning and Teaching Conference on October 10, 2024. This event will bring together experienced educators and trainers from various faculties, including Dentistry, ICT, Pharmacy, English, Medicine, Science Research, Laboratory, Nursing & Midwifery, as well as key teams from QLTS, Foundation Year, and Research. Many of these trainers have international qualifications and will lead sessions featuring slide presentations, relevant activities, in-depth discussions, and facilitation on selected topics aligned with the conference theme.

The theme for this year's conference is "Unlocking Learner Potential". This reflects UP's dedication to advancing educational excellence and addressing critical issues identified by teaching staff.

The conference will cover three main topics:

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

The event will also feature policy presentations and a concluding panel discussion on the "Ethical Use of Generative AI in Test Design."

The goal of this 4th conference is to empower both internal university staff and external guests to effectively integrate creativity, analysis, and critical thinking into assessment and rubric designs using Bloom's Taxonomy, and by the end of the conference, participants will receive certificates recognizing their commitment and contributions to fostering a culture of continuous improvement in teaching and learning at the higher education level.

UPS NURSING WARMLY WELCOMED UNIVERSITY OF SYDNEY NURSES







On June 17, 2024, UP warmly welcomed Nursing Professors and Students from Sydney Nursing School (SNS) of the University of Sydney, in the presence of Prof. Ian Findlay President and Vice-Chancellor. There are 24 attendees included, 2 professors and 8 students from SNS as well as UP members.

Prof Findlay spoke about the critical role that nurses play in any health system – they are the glue that makes everything else work. Nurses provide life-long health - bringing us into life when we are born and hold our hands as we die.

This warm meeting will strengthen the bond of friendship between the two universities.

We invited each group from the SNS to make a presentation on the following topics:

- 1. The Australian HealthCare System
- 2. Nursing in Australia
- 3. Sydney Nursing School
- 4. Australia Lifestyle and Cultural

After their presentations, we also break them into small groups which allow the students to communicate closely with each other and exchange opinions.

For the afternoon activities, everyone were introduced to Australian Professors and students including a tour of the UP campus (library and E-learning, UP dental clinic, UP Health Center, and nursing practice room). Lastly, Sydney students expressed a lot of interest during campus tours and especially in the practice room of the Nursing Department which is similar to their university.

In addition, we have arranged for Cambodian and Australian students to present the academic context to the field of nursing and share the living cultures of the two countries.

For the evening activities, we introduced the members of the Department of Nursing and Midwifery, then there was a tour of the UP campus (library and E-learning, UP Health Center and Practice Room)

Lastly, SNS students show a lot of interest during campus tours and especially the practice room of the Department of Nursing.

GET FREE WISDOM TOOTH REMOVAL AND \$20 CASH REWARD!



Struggling with impacted or partially erupted wisdom teeth? Now's your chance to get them removed for FREE and even earn \$20 cash on the same day!

Here's what you get:

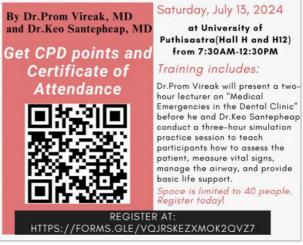
- Free X-rays and wisdom tooth removal by a licensed qualified dentist, who is participating in a course under the supervision of an experienced oral maxillofacial surgeon.
- \$20 cash reward and medications upon completion of your surgery.
- · Limited spots available! Don't miss out!

Who is eligible?

Adults aged 18-35 with impacted or partially erupted wisdom teeth Don't miss this chance to save money and improve your oral health! Make an initial appointment for an assessment by calling our receptionist on +855 12 414 563 or message on telegram +855 98 414 563 or Book online https://healthcenter.puthisastra.edu.kh/book-appointment/

MANAGING MEDICAL EMERGENCIES IN THE DENTAL CLINIC





The University of Puthisastra is pleased to announce that applications for its half-day workshop on Managing Medical Emergencies in the Dental Clinic are now open.

The interested candidates can fill out the registration form and make payment to the university's account.

Lecturer: Dr. Prom Vireak, MD and Dr. Keo Santepheap, MD Course Date/ រយៈពលេសិកុសា: 13th July 2024 (7:30 AM - 12:30 PM)

Venue: Hall H, University of Puthisastra

Number of Seats Available: 50

Course Fee / គម្លាស់ៃកុសា៖ Dentists=\$30, UP's tutor=\$20, Student =\$15

Registration Form[§] https://forms.gle/xSLDh1DzcebFhUaX9

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

Please join our Telegram CPD group to receive updates on next similar

courses - https://t.me/+DC4CoYdVR7YwNWI1 and webinars updates - https://t.me/+zGu5JfZiNOhhYzI1 For more information, please contact Dr. Bhavna Nahata via email bnahata@puthisastra.edu.kh or on telegram +855 010507456

"A NEW ACADEMIC ADVENTURE"







June 17 marks the commencement of the second semester for the newly launched Bachelor's Degree in Arts in English, Business, and Entrepreneurship. The Introduction to Economics course offers an in-depth exploration of fundamental economic principles, including supply and demand as well as inflation concepts. The excitement among students was palpable on the first day of the second semester. They were deeply engaged from the outset, leaning in with interest and eyes shining with the promise of new semester experiences.

The students displayed exceptional enthusiasm, freely asking questions and fostering an interactive dialogue that turned the lecture into a lively exchange of ideas. The room was filled with spirited discussions and occasional bursts of laughter as they connected theoretical concepts to real-world applications. Their proactive participation was also evident in collaborative activities, as they actively approached team exercises and case studies, keen to apply theory to practice. By the end of the first day, it was clear that the class had formed a dynamic learning community. Each student actively contributed to the collective pursuit of business knowledge, setting the stage for an exciting semester characterized by intellectual curiosity and collaborative exploration.

FIRST AID TRAINING







On June 15, 2024, some Foundation Year students had a chance to attend First Aid training with the professional trainers from an NGO called "STHC" (Share the Health Cambodia).

This training is very beneficial for students to learn 4 important skills, such as bleeding control, dressing for broken bones, choking treatment, and CPR. Every student was so excited and eager to learn and practice those skills since this was the first time for them studying about First Aid. Even though this is a short training, students have gained more knowledge, skills and confidence, which they can improve more better when they study First Aid course in the second semester.

Not only students, FY staffs were also provided with First Aid training on June 12, 2024, which was trained by Dr. Keo Seng Ratha, the course coordinator of First Aid in Foundation Year. This training is aimed to equip FY staffs with basic first aid skills that are useful for their professional development once they can share knowledge and skills to others and also helpful for their personal growth once they apply those skills in real life situations.

We believe that First Aid plays an important role in minimizing the risks of death and serious consequences in our society, and we are proud to offer First Aid training for our staffs and students so that they can become effective first aiders for surrounding people.

UP VISITS HUAWEI





UP's IT Faculty participated in a comprehensive tour and discussion session hosted by Huawei at Exchange Square. This event, aimed at enhancing the ICT educational programs and operational practices, brought together educators from other universities. The event began with a warm welcome from Huawei's representatives. The tour provided a detailed look into Huawei's latest technological progressions. And the event also includes the Huawei ICT Academy & Class Operation Sharing information. The tour and discussion session at Huawei were significant in enhancing the ICT educational framework.

By embracing the latest technological advancements and fostering strong industry partnerships, the Faculty of ICT is poised to offer a dynamic and future-ready ICT program.

INFECTION CONTROL IN A DENTAL OFFICE

UP is pleased to announce that applications for its half-day workshop on Practice Hygiene-Environmental infection control in a dental office are now open.

Lecturer: Dr. Swati Sehgal

Course Date: 16th July 2024 (8:00 AM - 12:00 PM)

Venue: Hall H, University of Puthisastra

Registration Forma

https://forms.gle/AfNnDuWGCMaWAEsy7 It is a request that you please fill the registration form, without that your registration won't be complete/confirmed.

Please join our Telegram CPD group to receive updates on next similar courses https://t.me/+DC4CoYdVR7YwNWI1 and webinars updates https://t.me/+zGu5JfZiNOhhYzI1

For more information, please contact Ms. Nget Sopheak via email nsopheak@puthisastra.edu.kh or telegram +855 96 55 96 917



SUCCESS AT SIEM REAP











The 6th Health Community Project was organized by UP's Faculty of Health Sciences and Biotechnology team, Medical Laboratory Technology and Science Research students.

The project topic was focused on "Diabetes Screening, Health Check-up and Heavy Metals Determination in Preah Dak Community". The incredible event was held on June 13, 14, and 15, 2024 at Siem Reap Province. The Health Community Project had three main activities:

- 1.Study visit to the Medical Laboratory of Siem Reap Provincial Hospital. The main purpose of this visit to strengthen UP's students' capacity, to increase the knowledge of students, and to better understand the analysis process, test, and quality management in the medical laboratory.
- 2. Providing a Diabetes Screening and Health Check-up for 150 people living in Preah Dak commune, Banteay Srey district, Siem Reap Province. Glucose, HbA1c, Uric Acid, Cholesterol Total, and Triglycerides tests were included.
- 3.Blood and Urine specimen collection from 150 people living in Preah Dak commune, Banteay Srey district, Siem Reap Province for Heavy Metals Determination. Mercury (Hg), lead (Pb), cadmium (Cd), and arsenic (As) were examined in this study.

It should be noted that this project was supported and sponsored by:

- 1. University of Puthisastra
- 2.VS Medical Lab
- 3. Samaki Medical Laboratory
- 4.B Scientific Instrument Co., Ltd
- 5.Mrs. Chandra Leakhena Apsara Pach
- 6.Laber Scientific Co., Ltd
- 7. Biotrust Diagnostics
- 8. Dynamic Scientific Co., Ltd.
- 9. Capital Health
- 10. LY LY Food Industry Co., LTD.
- 11. B.O.M Co., Ltd.
- 12. I.S. Premium Laboratory

The staff and students of the Faculty of Sciences and Biotechnology, University of Puthisastra, would like to thank all the sponsors who supported this 6th Community Health Project.

DENRICHE EXCHANGE PROGRAM TO JAPAN



Recently five dental students in year 7, namely Mak Sangdor, Mao Thypech, Heng Lilim, Sambath Boty, and Peak Kimsaing were selected for the Denriche Exchange Program to Japan.

Denriche Asia has been supporting the Faculty of Dentistry at University of Puthisastra for many years.

Annually, apart from sending visiting lecturers and tutors, they offer a sponsorship program for 2 or 3 UP dental students to visit Japan.

However this year 5 have been offered the chance to go.

In previous years students have had a wonderful experience and are very grateful for the opportunity to see Japan, experience a different culture, and learn more about cutting edge dentistry.

During the trip, students are taken to observe several dental practices and visit some of Japan's largest dental materials and equipment manufacturers. In addition there is time for sightseeing.

The five selected students feel honored and grateful to be the recipients of the Denriche Exchange Program to Japan.

Mr. Mak Sangdor, "I feel grateful to have received this scholarship exchange program to Japan by Denriche Asia.

I would like to thank you so much for giving me this wonderful opportunity".

Mr. Mao Thypech, "With the opportunity to experience a world-class education and immerse myself in a different culture, receiving this scholarship to Japan is a dream come true. I would like to express my gratitude to the Japanese team and UP for the opportunity".

Ms. Heng Lilim, "I would like to express how grateful I am for being selected as one of the candidates of the Denriche Exchange Program to Japan. I am excited and looking forward to learning about the new modern dentistry, the dental industry, and the wonderful culture there".

Mr. Sambath Bity, "I would like to say thank you and send my respect to Ms. Ai for selecting me as an exchange student to Japan.

This is a great opportunity for me to develop my soft and hard skills. When I am back, I can pass on to fellow juniors and classmates what I learn from my visit to Japan".

Mr. Peak Kimsaing, "I am very delighted for the chance that I got and I hope I can learn something new from the visit. I would like to thank the sponsors for this opportunity".

UP STUDENTS PARTICIPATE IN THE 2ND INTERNATIONAL STUDENT WEBINAR ON WATER AND HEALTH





On June 15, 2024, 7 UP students from the Science Research and Laboratory Sciences Programs, Faculty of Health Sciences and Biotechnology, participated in presenting their research work in the 2nd International Student Webinar on Water and Health (2nd ISWWH). This event was held in conjunction with World Water Day 2024 organized by the Department of Environmental and Occupational Health of the Faculty of Medicine and Health Sciences of the University of Putra Malaysia.

Under the supervision of teachers and staff of the Faculty of Health Sciences and Biotechnology, seven topics were presented, including the following:

- 1.Pollution Removal Efficiency of Kob Srov Wetland Phnom Penh, Cambodia, presented by Ms. Sim Nita, Science Research student, Year 3, and Mr. Be Sokkeang as supervisor.
- 2. The Potential of Drinking Water Pollution by Using the Hydrogen Sulfide Test, presented by Mr. Peung KeanSeng, a Science Research student, in Year 3, and Mr. Be Sokkeang as supervisor.
- 3.Impact of Heavy Metals on Environments and Human Health, presented by Ms. Som Dalen, Science Research student, Year 3, and Ms. Heng Sreyly as supervisor.
- 4. Cyanobacteria Harmful Algae Blooms, presented by Ms. Hak Meyhuoy, Science Research student, Year 3, and Ms. Heng Sreyly as supervisor.
- 5. Identification of Alpha-Galactosidase in Tomato Plant, presented by Ms. Sort Sreynith, Science Research student, Year 3, and Ms. Heng Sreyly as supervisor.
- 6. Prevalence and Factors of Intestinal Parasite of Buddhist Monks in Takeo Province, Cambodia, presented by Ms. Lun Bolen, Medical Laboratory Technology student, Year 3, Mr. Say Sinith, and Mr. Yem Vuthy as supervisor.
- 7.Prevalence of Intestinal Stool Parasite Infection Among Children in Prey Tum Primary School, Kampot Province, Cambodia, presented by Ms. Phally Sreynuth, Medical Laboratory Technology student, Year 3 and Mr. Say Sinith and Mr. Yem Vuthy as supervisor.

SCIENCE RESEARCH TEAM RECEIVED CONTESTABLE FUND AWARDS







Congratulations to the Science Research Team from the Faculty of Health Sciences and Biotechnology of the University of Puthisastra (UP); Mr. Be Sokkeang, Ms. Chhun Sreynich, and Ms. Heng Sreyly for receiving the Contestable Fund Award from the UP. This wonderful award is a celebration of UP's commitment to Research and Innovation.

Project Title: Assessment of Heavy Metals Contamination in Cambodia's Pharmaceutical Product and Herbal Medicines

The project is to evaluate the presence and levels of heavy metals in Cambodia's pharmaceutical products and herbal medicines. This will also explore the potential health risks associated with medical products contaminated by heavy metals. The study expects to identify specific products that exceed allowable limits for heavy metals. The findings will lead to further studies on human health risk assessment, such as Estimated Daily Intake (EDI), Chronic Daily intake (CDI), Target risk Quotient (THQ), and Hazard Index (HI) of Heavy metals (Cd, As, Pb, and Hg).

Science Research Team would like to thank UP for supporting research and innovation in Cambodia and this Fund Award is one of the proofs.

UP ATTEND WORKSHOP ON THE NEW BACHELOR OF MEDICAL SCIENCES CURRICULUM







Assistant Professors Drs. Prom Vireak, Thao Titya and Yi Vannary attended the two-day Consultative Workshop on the New Bachelor of Medical Sciences Curriculum held in Phnom Penh on 13th and 14th June. The Workshop was attended by around 160 participants, representative of the five medical schools and the national hospitals.

The proposed new curriculum will reduce from 6 to 4 years the duration of the Bachelor of Medical Sciences Program. The new program will be competency-based and student-centered.

50% of the curricula will be taught and the remaining 50% will be self-directed or team-based learning.

FOUNDATION YEAR COMMENCES







UP recognizes that English is a critical skill for success – as English is the International language of success – opening doors to success all over the world. That's why:

- 1.All UP students receive intensive English
- 2. Most students get intensive English for 4 years
- 3.UP provides English FREE OF CHARGE

With Foundation Year English classes starting on Monday, June 17 2024, our students have shown remarkable enthusiasm and adaptability. In classrooms, students use a variety of technology-based learning platforms such as Mentimeter, Quizlet, Classroomscrren and Blooket.. etch. They have engaged dynamically in group activities. These activities encourage both their collaborative skills and academic progress. These tools facilitate interactive and fun learning environments and allow students to contribute and receive feedback. This technology-based learning approach enhances a more inclusive classroom atmosphere, encouraging students to interact extensively in English. Our students' positive energy and active participation so far promise an engaging and successful learning semester ahead.

NATURAL PRODUCT CONTEST 2024







On Tuesday, June 18, 2024, Mr. So Visessaksith, Head of Pharmacognosy and Full-Time Lecturer, participated in the Entrepreneurship Training Program organized by the Faculty of Pharmacy under the auspices of Khmer Enterprise for 50 candidates from various universities in Cambodia.

Mr. So Visessaksith, , welcomed speech to the training and provided some advice to the contestants.

Taking this valuable opportunity, Mr. So Visessaksith brought a high recommendation from the Dean of the Faculty of Pharmacy to the candidates to pay attention and gain more knowledge and experience from this training.

It should also be noted that this is the first time that the Faculty of Pharmacy has organized a training course related to entrepreneurship to initiate and encourage candidates to have entrepreneurial ideas and business plans for their natural products in the future.

UP FACULTY SELECTED FOR DIES PROGRAM



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). The acceptance rate of this highly sought program is less than 10 percent and a South east Asian cohort is selected only once every two years.

This intensive training course is part of the DIES programme (Dialogue on Innovative Higher Education Strategies) which is being jointly coordinated by DAAD and HRK and funded by the Federal Ministry for Economic Cooperation and Development (BMZ).

The key objective of the course is to discuss Issues such as strategic faculty management, financial management, quality assurance and leadership.

The IDC is a joint initiative by the German Rectors' Conference (HRK), the German Academic Exchange Service (DAAD), the Alexander von Humboldt

Foundation (AvH), the Centre for Higher Education (CHE), Freie Universität Berlin, and Osnabrück University of Applied Sciences. The IDC program offers a number of modules on the topics of Higher Education Systems in Germany and Asia, Strategic Faculty Management, Quality and Financial Management. Leadership and Soft Skills are also taught in a variety of workshops. This year's participants are from Cambodia, Indonesia, Laos, Malaysia, the Philippines, Thailand, Timor Leste, and Vietnam. The first part of the training will be in Osnabrück and Berlin from June 24th to July 5th, 2024.

The concept of the International Deans' Course is based on the MBA study program "Higher Education and Research Management" offered by the Osnabrück University of Applied Sciences. Since its launch in 2007, the IDC has been held annually and has become a well-established networking forum for deans from Asia and Africa. Decision-makers in higher education can engage in exchange about how the international education landscape is changing and how change processes are tackled in their respective countries.

WELCOME JUNIORS 2024







On Friday, June 21, 2024, UP's Faculty of Pharmacy organized the opening ceremony of the 2024 Student Welcome Ceremony.

Prof Sin gave valuable recommendations to ensure students succeed in their studies and careers. These recommendations were directed particularly at second and third-year students, as well as elementary students. The program runs for five weeks, with five speakers presenting.

For this week, our first speaker, Ms. Pen Keo Panha, a fifth-year student, presented the medical curriculum in the 2024 Student Welcome Program, specially designed for elementary students. She provided an overview of the five-year program structure, covering key subjects and the evolution of those subjects from Year 1 to Year 5. She also highlighted the knowledge and skills gained during the study.

The 2024 Student Welcome Program is also an event to build closer relationships between students.

RXSU INTERNATIONAL SUMMER SCHOOL

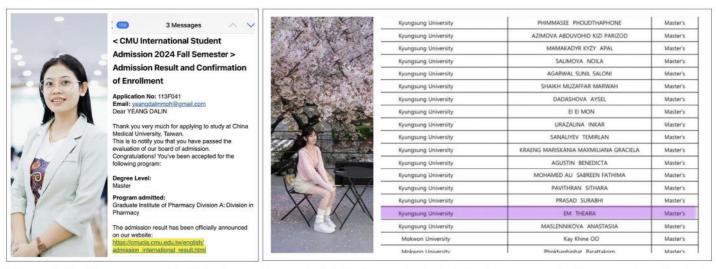


Mr. Lim Kimsreang and Ms. Chim Kimchou, both third-year pharmacy students from UP's Faculty of Pharmacy, participated in the RxSu International exchange program on June 17-23, 2024 hosted by the Faculty of Pharmacy, Silpakorn University.

Their engagement was marked by a diverse array of activities including:

- Cultural session: Exchange our cultural
- Healthcare experience sharing
- Herbal medicine laboratory: Making Thai traditional inhaler

CONGRATULATIONS TO MS. YEANG DALIN AND MS. EM THEARA!

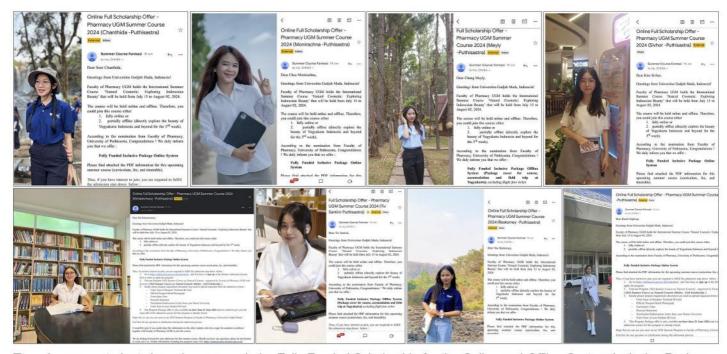


We are thrilled to announce that Ms. Yeang Dalin, a batch 2 pharmacy student has been accepted to pursue her Master's studies in Pharmacy in Taiwan.

At the meantime, Ms. Em Theara, batch 7 pharmacy student of Faculty of Pharmacy, University of Puthisastra, has been awarded a full scholarship to study Cosmeceutical Science in Korea.

The Faculty of Pharmacy is delighted to hear this fantastic news and proud of their achievement. We wish them all the best in their academic journey and future endeavors!

CONGRATULATIONS TO OUR 8 PHARMACY STUDENTS



Two pharmacy students have been awarded a Fully Funded Scholarship for the Online and Offline System Inclusive Package, and an additional six pharmacy students have been awarded Full Funding for the Online System to participate in the International Summer Course on Natural Cosmetic: Exploring Indonesian Beauty, scheduled from July 15 to August 2, 2024 hosted by the Faculty of Pharmacy, Universitas Gadjah Mada in Indonesia.

This program promises to provide invaluable insights into the realm of natural cosmetics, enhancing their academic pursuits and fostering international collaboration in pharmaceutical sciences.

FY'S LECTURERS ATTEND YOUNG LEADERS PROGRAM



On June 14–16, 2024, UP's Foundation Year program coordinator and lecturers attended the workshop on the "Young Leaders Program for Health Systems Strengthening," which was organized by the Global Financing Facility (GFF) and World Bank Group, Cambodia.

The Young Leaders Program is conceived as a learning space to empower emerging young leaders interested in policy work within the health sector in Cambodia. Unlike traditional training courses, this program is devised as a transformative learning process where emerging leaders in health policy come together to understand the complexity of the social and health landscape in the country and appreciate and learn to utilize suitable frameworks and tools to address the leadership challenges it faces, in an adaptive and transformative manner, towards long-term impact.

There are three main topics covered in this workshop, including:

- (1) Systems Thinking: Exploring System Dynamics;
- (2) Transformative Leadership: Framework and Competencies for Health Systems Strengthening; and
- (3) Adaptive Strategy: Overcoming Failure to Change.

Beside the workshop core topics, this is an opportunity to have more connections with academics, researchers, and healthcare experts from different organizations to discuss and share ideas with each other regarding health system strengthening in Cambodia and also expand the network for future collaboration.

FY JOINS WORKSHOP ON SUSTAINABLE CONSUMPTION AND PRODUCTION



On June 14, 2024, Mr. SORN Virak a Foundation Year Program Coordinator, was invited to attend the workshop on "Sustainable Consumption and Production" which was organized by the WWF-Cambodia, at the Himawari Hotel, Phnom Penh, Cambodia.

In this workshop, a series of educational materials related to sustainable consumption and production, the global food system, food waste management, and the 4Rs were presented and discussed among the participants to share ideas on the awareness of sustainable food consumption and production and the awareness of food safety and nutrition. It was an amazing experience to get to know each other, learn from different stakeholders, and share our own perspectives regarding sustainable consumption and production in Cambodia, the region, and the world.

UP GRADUATE STUDYING AT CHINA MEDICAL UNIVERSITY SCHOOL AND HOSPITAL OF STOMATOLOGY



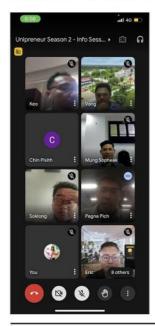
Dr Dy Sovannara, a UP graduate from the Faculty of Dentistry, has entered the second year of his Master of Orthodontics program at the China Medical University School and Hospital of Stomatology. Here are some photos and notes about his studies in China.

"I am now in my Second Year of my Masters degree in orthodontics. Everything is going well – both study and living. The environment and life style are great. And the hospital is almost perfect. They are working 5 days a week from Monday to Friday and if they have a lot of patients, they will continue working on Saturday or Sunday as well. My teachers always spend their time to provide extra teaching sessions for the students.

The teachers bring many of their cases to share with us. They make good patient records and provide opportunities for case discussion sessions. The students have to present their own patients, including their treatment plans. The teacher will correct and give some advice on how to treat each patient. We really appreciate their expertise. All the students have to work really hard under their supervisor.

After have an initial half year of observation, I started practicing on patients. My supervisor is an orthodontist but also has another skill, as she really good at treating TMJ problems using mouth splints and other methods. I have been able to practice well under my supervisor, and have gained a lot of knowledge about orthodontics and TMJ problems. Now I am also starting to collect data for my thesis. My supervisor is really helpful - it doesn't matter how tired she is, she still gives me a big smile with a lot of explanation. Also Prof Callum and Prof Anand have been helpful with my thesis. I am so glad that I can come to China and learn and I hope when I return to Cambodia, I can share all of my knowledge with UP students and other dentists".

UNIPRENEUR SEASON 2 INFORMATION SHARING SESSION



In a vibrant display of innovation and entrepreneurial spirit, the Faculty of ICT actively participated in the UniPreneur Season 2 information session.

The event, aimed at fostering entrepreneurship among university students, attracted a diverse group of attendees energetic to explore the opportunities and resources available for buddingentrepreneurs.

This initiative is designed to support student entrepreneurs in transforming their innovative ideas into practical businesses.

Key elements of the program include mentorship from industry experts, access to funding, and a structured curriculum that covers essential business skills.

PROMOTE ICT FACULTY AND UP TO WESTLINE STUDENTS

The Faculty of ICT, the University of Puthisastra, organized an engaging and informative session aimed at promoting the endless opportunities available within ICT programs to the students of Westline School. The event, held at Westline School's campus, was attended by over 300 students from grade 11 and 12. The promotional event was a resounding success, sparking interest and excitement among Westline students about pursuing higher education in ICT at the University of Puthisastra. As Cambodia continues to develop its digital economy, institutions like UP play a crucial role in shaping the future workforce. By fostering a strong establishment in ICT, the university is empowering students to become innovative leaders and skilled professionals who will drive technological advancements in the country.

UP LECTURERS SPEAK AT DENTAL CONFERENCE





On June 13th and 14th the Cambodian Association of Oral and Maxillofacial Surgeons, in collaboration with the Dental Implant Society of Cambodia, held a joint conference on the theme "Innovation in Dental Implant and Maxillofacial Rehabilitation" at the Sun & Moon Hotel in Phnom Penh.

Four of our lecturers/tutors were invited to speak at the conference - Dr. Cheng Pengleang, Dr. Sam Sovatdy, Dr. Chey Sochenda and Dr Kea Phearum. Many other UP staff and students were among the 300 participants. Assist. Prof. Sopharith and Dr. Khemey were invited to join the conference as representatives from the UP Faculty of Dentistry. During the conference, they engaged in discussions and shared experiences with other dental professionals from around Cambodia, helping to foster relationships and build a strong network. Dr Pengleang spoke on the topic "Ameloblastoma – clinico-pathological outcomes and management". Dr Sochenda and Dr Sovatdy spoke on "3D dental implant positioning for long term stability". Dr Kea Phearum spoke on the topic "Integration of aesthetics in implantology".

UP PROVIDES ORAL HEALTH TREATMENT TO BLIND AND DEAF CHILDREN









The University of Puthisastra's Collaborating Center for Innovation in Population Oral Health (CIPO) collaborated with a Cardiff University team from the United Kingdom for two weeks, from June 10–21, 2024, to give level 1, 2 and level 3 treatment, respectively.

Our group also takes some time to provide education to the children, class by class, about oral health. It was our first time inviting returning students to take part in our work since the pandemic.

We also reorganized the interaction to make it more of a course, offering didactic and hands-on training on minimally invasive techniques in addition to four workshops covering social determinants, global health, and systems thinking.

TRAINING AT KAMPOT REGIONAL TRAINING CENTER FOR HEALTH







Collaborating Center for Innovation in Population Oral Health(CIPO) University of Puthisastra . Training was conducted for four days at the Kampot province's Regional Training Center by Dr. Sieng Chanthyda, Co-director of CIPO, and the team.

Total of 393 were participated- 37 dental nurses, 167 medical nurses, and 189 midwives.

The regimen for SDF, Sealant, ART, and Fluoride Varnish was taught to dental nurses. The fluoride varnish protocol and oral health education were taught to the medical nurse and midwife.

Essentially, the goal of CIPO's training programs is to develop a community of healthcare professionals who are qualified to advocate for and offer complete oral health care, in addition to teaching technical skills.

This strategy helps to achieve its overarching goal of enhancing population health outcomes in the field of oral health care via innovation and teamwork.

JAPANESE DENTISTS VISITING AT UP

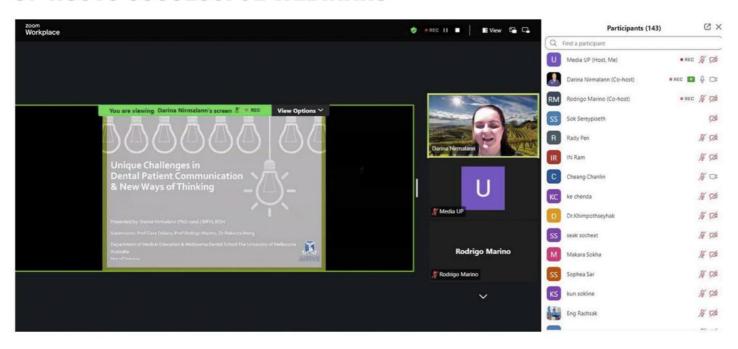


In May, a group of dentists and dental hygienists from Japan (Denriche Asia Company) visited UP and UPDH. This time Dr Takuya Sasaki and Dr Sho Suzuki have joined our program, and welcome back Dr Norihiro Watanabe since we have been working on it since the beginning of our program in 2015. Dr Kitazawa brought his team on a company trip to visit UP. They visit the dental lab and dental sim lab. They have joined lab classes, and have chances to show the students some techniques in taking impressions.

Ms Ai and her team also interviewed 9 students who were short-listed for the Denriche scholarship to Japan later this year. The Denriche project has now been running for more than 7 years and has been a great success.

We would like to thank the Managing Director, Ms Ai Yamazaki, for her continuing support, and we look forward to future visits.

UP HOSTS SUCCESSFUL WEBINARS



UP hosts successful webinars on Unique challenges in dental patient communication & new ways of thinking on 19th June from 8:00 Pm - 10 Pm for dentists and senior dental students of Cambodia.

The topic was "Unique challenges in dental patient communication & new ways of thinking" by esteemed speaker Darina Nirmalann.

Darina Nirmalann shared her expertise with the remarkable turnout of more than 181 attendees who received 2 CPD points and certificates after the webinars.

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

YOUNG LEADERSHIP PROGRAM FOR HEALTH SYSTEMS STRENGTHENING



UP's Faculty of ICT's attended the Young Leadership Program for health systems strengthening at Raffles Hotel Le Royal Phnom Penh from 14-16 June 2024. The program is organized by Global Financing Facility (GFF) and supported by World Bank. This program is committed to amplify the influence of young leaders involved in health by sharing state-of-the art leadership foundations and practice to contribute to strengthening the Cambodia health system.

SOCIAL ENTREPRENEUR WORKSHOP



UP's Faculty of ICT actively participated in the "All Social Entrepreneur Workshop" held from June 15th to 16th, 2024, at the BOOKBRIDGE Learning Center in Siem Reap. The two-day event was an insightful meeting of ideas and strategies aimed at enhancing educational services through financial planning, Al integration, and digital marketing.



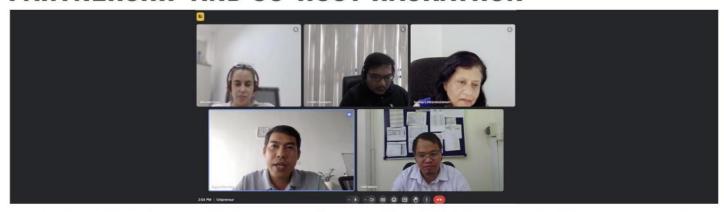


The sessions kicked off with an in-depth financial review, focusing on sustainable financial practices and productive resource management. Experts in financial planning provided attendees with tools and methodologies to maintain financial health while maximizing educational impact.

The second day of the workshop pivoted towards digital marketing and the best practices of social enterprises. Mrs. Chem Sokea, Full time lecturer delivered Digital marketing comprehensive presentations on leveraging social media, SEO, and content marketing to reach wider audiences. Attendees learned about the latest digital marketing trends and tools, fundamental for promoting educational services in today's digital age. The "All Social Entrepreneur Workshop" was a resounding success, providing valuable knowledge and networking opportunities for all attendees.

UP's ICT staff expressed their gratitude for being part of such a transformative event. The workshop not as it were improved their understanding of monetary administration, vital arranging, and computerized promoting but too motivated them to coordinate AI into their instructive administrations more successfully.

DISCUSSION BETWEEN UP AND KE FOR UNIPRENEUR PARTNERSHIP AND CO-HOST HACKATHON



The Faculty of ICT, University of Puthisastra recently engaged in a fruitful discussion with KE, to explore a strategic partnership aimed at enhancing entrepreneurial opportunities for students. The primary focus of the discussion was on the UniPreneur partnership and the co-hosting of an upcoming hackathon. The Faculty of ICT, University of Puthisastra continues to strive towards creating valuable partnerships and providing its students with opportunities that bridge the gap between academia and industry, fostering innovation and entrepreneurship.

THESIS DEFENSE FROM FACULTY OF DENTISTRY



Topic 1:

On 04th June 2024, department of department of dentistry hosted the thesis defense for batch 3 group 45 students name "CHENG Chhayviriyak, PROEUNG Leanghor, SOK Youlin" on the topic of "A Validation Study of Oral Health-related Quality of Life in Young Adult at UP Dental Clinic in Cambodia". Under the supervision of Dr. KHOUN Tola. The thesis defense led by chair examiner Adj. Assoc. Prof. HAK Sithan and member committee are Asst. Prof. SOEUN Sopharith and Adj. Assoc. Prof. CHHER Tepirou and Dr. KONG Sophannary. The result is PASS. Congratulations!

Abstract

Background: Oral health is an important part of general health and well-being and is essential factor that impacts an individual's quality of life. Perceptions of dental and facial appearance can vary from person to person and different people can have different expectations from treatment outcomes. People with concerns over facial appearance have a poorer quality of life and tend to avoid healthy social interactions. As a result, oral health may have profound impacts on the physical, social, and psychological well-being of individual. Therefore, it is important to focus research on assessing the oral health-related quality of life of young adults, as it can help us better understand the expectation of these patients and in choosing the appropriate ways to address their concerns.

Aim of study: The purpose of this thesis research is to assess whether oral health-related quality of life is affected by the presence of dental caries and the presence of oral conditions resulting from untreated caries in a group of young adults who are the undergraduate students at University of Puthisastra in Phnom Penh, Cambodia.

Methods: This study is a mixed method retrospective study of an existing data set. It involves analysis of the CPQ 11-14 questionnaire data collected during the Cention N clinical trial, and summary clinical information (DMFT and PUFA) obtained from patient records.

Results: There was an even distribution by gender. 89 young adult ages between 17-31 were recruited in this study. Reliability test of CPQ11-14 was 0.9 across all the subscales. DMFT shown no impaction on OHRQoL.

Conclusion: The present study established that the CPQ 11-14 is valid instrument for assessment of OHRQoL in young Cambodian adults and that it might provide a foundation for future epidemiological research of oral health in Cambodia.

Keywords: Oral health related-Quality of life, DMFT, PUFA, Dental carries, Perception.







Topic 2

On 11th of June 2024, Faculty of dentistry hosted the thesis defense for batch 3 group 43 students name "SREAN Bunsrung, TEAV Sovannara, SATH Pichneary" The title: History of Dentistry in Cambodia after Khmer Rouge". Under the supervision of Prof. Callum DURWARD and co-supervise by Dr. HORN Sereybot. The thesis defense led by chair examiner Asst. Prof. SOEUN Sopharith and member committee are Adj. Assoc. Prof. HAK Sithan and Prof. HONG Someth. The result is PASS with Credit. The audience showed their high interest in the history of dentistry. It was a successful thesis defense. Congratulations!

Abstract

Background: In 1975 Cambodia fell to the Communist guerilla fighters called the Khmer Rouge. All health services (including dentistry) collapsed, and most dentists and assistant dentists died. At the end of this regime, there were only 34 assistant dentists surviving inside Cambodia. The aim of this study was to record the history of dentistry in Cambodia in the decade following the Khmer Rouge period. This study explored their personal stories and reflections on what happened during that period, especially in relation to reestablishing oral health services and education.

Methods: This was a qualitative historical narrative study in which 14 interviews were conducted individually at each dentist's home or at a restaurant or coffee shop. A list of the 34-surviving OSDs of the Khmer Rouge period, and a list of dentists who graduated from overseas universities before 1995 were obtained by asking various older dentists. Each participant was contacted by phone to make an appointment for the interview. Interview conversations were recorded, transcribed, and analyzed according to content and theme. The questionnaire was divided into two parts. The first part was for surviving dentists from the Khmer Rouge period, and the second part was for dentists who graduated from overseas before 1995.

Results: Following the Khmer Rouge period, dental services were slowly reestablished in both public hospitals and private clinics. Vietnam provided training to the surviving dental students and assistant dentists to become Doctor of Dental Surgery (DDS). The first training took place in Vietnam and the second training was in Cambodia, both taught by Vietnamese lecturers. Most dentists were assigned to teach at the re-established dental school.

Training of the first new OSD students began in 1985 and DDS students in 1987. As the number of qualified OSDs and dentists increased, they were sent to work in every province around the country to provide dental services to the public. Equipment and materials were however very limited at that time. The oral health of children was said to be better than nowadays because few sugary foods and drinks were available during and in the years following the Khmer Rouge, however few people had ever had access to dental treatment since 1975.

Conclusion: This study is an important historical document that records the experiences of dentists who survived the Khmer Rouge. Participants described some of the challenges they faced in restoring oral health and dental education.

Keywords: History, Dentistry, Khmer Rouge Period, Pol Pot, Cambodia



Topic 3

On 27th of June 2024, Faculty of dentistry hosted the thesis defense for batch 4 group 57 students name "PHOM Chanthy, KUN Mengkhom, AY Sokundarath" Title: Smoking Habits, Behaviors and Attitude Toward Oral Health and General Health among Young Men in Phnom Penh". Under the supervision of Dr. MOM Kong. The thesis defense led by chair examiner Asst. Prof. SOEUN Sopharith and member committee are Dr, TAK Ranuch, Dr. KONG Sophannary and Dr. SOM Sochenda The result is Pass with credit. Congratulations!

ABSTRACT

Objective: To investigate the smoking behaviors and oral health knowledge, attitudes and behavior of young male adult smokers in Phnom Penh.

Methods: This study was a cross sectional survey of 80 male smokers and ex-smokers aged 18-30 years old in Phnom Penh. A convenience sample was chosen by the interviewers at the targeted locations. Information about the study was provided and written consent obtained, before face to face interview using a standard questionnaire.

Results: 62.5% were current smokers and 57.5% were former smokers. The main reason that most of those young adult participants started to smoke was peer influence (52.5%), followed by boredom (42.5%). About two-thirds (66.3%) of participants had a family member who smoked, mostly the father. Almost three-quarters (72.0%) of participants who currently smoke admitted that they were addicted to cigarette smoking. More than three-quarters of participants (82.5%) thought that smoking can have negative impacts on their general health; and 73.8% agreed that there were negative affects of smoking on oral health. More than three-quarters (88.0%) of study participants who were currently smoking said that they wanted to quit smoking, but most (60.1%) believed it would be difficult or very difficult to quit.

Conclusion: This study found a high prevalence of smoking among young men in Phnom Penh, Cambodia. Social-family pressure and perceived coolness were identified as leading factors for initiation. Despite awareness of the negative health effects, quitting remains challenging due to addiction. While many smokers expressed a desire to quit, they found it difficult due to addiction. The study also reveals the growing trend of vaping among young adults, often accompanied by misconceptions about its harmfulness. The results of this study can be useful for policy development and intervention to address this problem.

