



# UP VOICE

The Official Newsletter of the University of Puthisastra (UP)



## LESSONS FROM ASIA: THE RAPIDLY CHANGING LANDSCAPE OF HIGHER EDUCATION

May 2024 saw Asia's brightest and best universities gather in Kuala Lumpur to discuss the future of higher education.

The Times Higher Education (THE) Asia Universities Summit 2024 gathered 793 of Asia's top universities (Including University of Puthisastra (UP) as Cambodia's only entrant) to discuss "Bridging Frontiers: Changing the Landscape of Education in Asia".

The conference brought the expertise of Asia's best universities to share knowledge, skills, and future visions and was an incredible opportunity to reinforce the value of higher education driving economic success. High quality graduates drive high quality investment and capacity building towards a knowledge economy which drives economic success even more.

It is not a coincidence that the most economically successful countries such as US, UK, Germany, and China, Singapore and Korea in Asia all invest very heavily in education.

The three day conference very strongly encouraged universities to rethink and innovate. The brains of Asia highlighted the importance of:

- TNE - international experience and partnerships – giving students a global outlook to compete internationally, "to be the best, we need to learn from the best"
- Invest for success – every dollar invested in higher education returns almost \$10 in economic benefit
- Universities and education are changing very rapidly – so need to be a Disruptor, modernizer and changer. Need to break resistance to change. Need to adapt or die

WHAT'S UP ON CAMPUS

• 3-4-5 JUNE 2024 | UP DISCOVERY FESTIVAL 2024



- Embrace modern teaching - flexible learning - online, flipped learning – not old-fashioned rote learning
- AI is a game changer – it needs to be the servant not the master
- Critical thinking is a critical skill for the 21st Century. We are overwhelmed by information so need to differentiate between disinformation, misinformation and real information
- Need to embrace innovation. No innovation = no growth
- Importance of English as international language to succeed on a world stage
- Student resilience. Enables students to cope with the challenges, obstacles and setbacks they will experience on their learning and life journey, and to graduate with the capabilities and mind set for life success
- Universities must adapt and change for uncertain future
- Some universities were concerned that even though universities were moving fast, it's not fast enough in this rapidly changing world.



The main takeaway was that the world is changing very rapidly, so we must also change very rapidly just to keep up.

Some very useful quotes are

*"The world is moving very fast. Big will not beat small anymore, it will be the fast beating the slow."* Rupert Murdoch.

*"He who rejects change is the architect of decay. The only thing that rejects progress is the cemetery."* Harold Wilson

Reflecting on the points highlighted above, UP is very much aware of rapid changes in society which not impacts curriculum, teaching and learning and student assessment but also the soft skills students require to be flexible and adaptable in this rapidly changing world.

To ensure success, UP embeds four main skills into EVERY single course at UP:

- English – UP provides 4 years of intensive English – free of charge. Reflecting that English is the language of international success
- IT skills – including AI so that students not only exist in our Digital 4.0 world but can master technology
- Research skills – not just evaluate information and create new knowledge but also critically understand the world around us
- Critical thinking/soft skills – including CV writing, interview skills, team work, persuasion, leadership. A degree will get the first job but its soft-skills that will get the promotion

UP offers students experiential learning, critical thinking, and English to ensure that students maximise their learning experience. UP's flexible learning enables students to become self-directed life-long learners embracing the power of digital literacy.

UP has more 230 MOUs, including 73 with international universities, enabling many international collaboration and partnerships. UP plans for every UP student to have an international experience.

UP's international partnerships allow UP students guaranteed access to world class universities in the UK and Australia including guaranteed access to Western medical schools.

With these rapid changes, UP upskills both support staff and teaching staff with over 74 continuous professional development (CPD) courses annually to ensure UP responds to social change.



# UP EARNED TOP 8 RANKING FROM 76,000 ASIAN UNIVERSITIES



The University of Puthisastra was ranked in the top 8 among the 793 elite Asia Universities from 6065 ranked universities and 76,000 other universities (including all other Cambodian universities) not even ranked for Leadership and Management Team of the Year 2024.

This ranking demonstrated that UP plays a very important and essential role in improving the quality of education, human capacity and socio-economic development in Cambodia.

The successes of higher education innovation, quality of teaching and learning, research and development to produce high-quality human resources demonstrate unity — teamwork and collaboration to achieve goals and visions.

UP is thrilled to produce positive impacts on the young generation via creative leadership and management across UP.

## WHY IS UNIVERSITY RANKING IMPORTANT FOR UP AND UNIVERSITIES?



UP is the only Cambodian university listed in the Times Higher Education (THE). Ranking is essential for the following reasons:

- To raise and improve the quality of education across the nation and region
- To inform decision-making for students and parents to choose a top-quality university with high impact degrees – graduates get the best jobs with the highest salaries
- creating hope and opportunity for future individual and national development
- To attract international students and staff mobility to expose them to new international experiences, knowledge and skills
- To increase MoU (Memorandum of Understanding) to open new opportunities for local Cambodian students and staff to exchange knowledge, skills, and life values

- To build trust in the nation allowing funding and investment opportunities from governments, donors, or philanthropy to invest in human developments for future socio-economic
- To build trust for employers with qualified graduates With its international ranking, the University of Puthisastra builds trust and hope for the nation, region, and global community with concrete knowledge, skills, and values. These play important roles for young generations in bringing positive change to society with the rapid change of industrial 4.0.



# DR. MARVIN JEFFREY JANSEN VISITED UP'S FACULTY OF MEDICINE



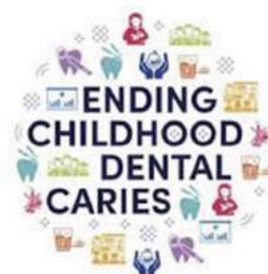
Dr. Marvin Jeffrey Jansen, PhD, Director of the Clinical Skills Center at the Faculty of Health Sciences of the University of Cape Town in South Africa and Director of the African Simulation Network, visited for five days the Faculty of Medicine at the invitation of the Dean, Professor Sandro Vento.

Dr. Jansen works in the best medical school in Africa and one of the best medical schools worldwide, where the integration of basic science, clinical medicine and both basic and translational research is given the importance it deserves, and clinical skills training sessions involving medical students, nursing students, physiotherapy students and other health science students happen regularly and are fully integrated in the curriculum.

During his stay, Dr. Jansen observed the simulation training provided to medical students at UP, and delivered a lecture entitled "The Role of Medical Simulation in Developing Acute Care Clinical Competence in Undergraduate Medical Students". He highlighted the great importance of simulation in modern medical education and the fact that in a simulation environment the students can make mistakes and learn, with proper and constant feedback, from their mistakes to minimize harm when dealing with real patients in a clinical environment.

During his visit, Dr. Jansen provided valuable feedback and advised on how to improve clinical skills training at UP.

## UP RECEIVES GRANT FROM BORROW FOUNDATION



Welcome to The Borrow Foundation

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 has recently been informed that we have been 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”

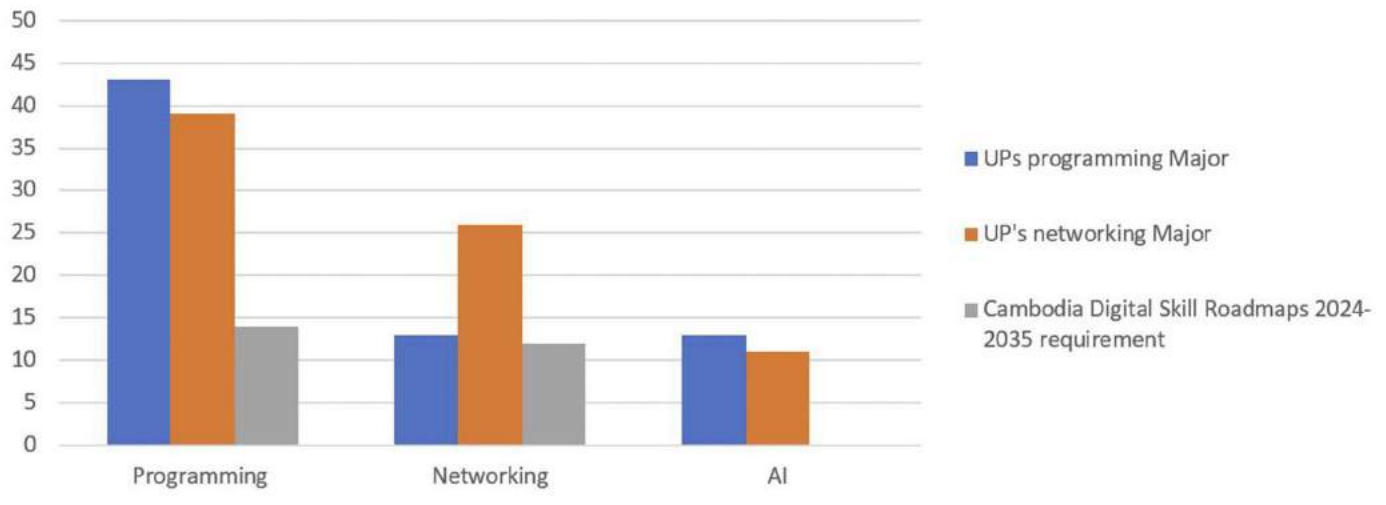
UP's CIPO will work closely with the Oral Health Bureau at the MOH, and other stakeholders on this exciting new project, which has the potential to substantially improve the oral health of Cambodians, especially children.

We are very grateful to the Borrow Foundation, our UP team and our colleagues at the Oral Health Bureau for their ongoing support and cooperation.

A special thank you to Adj Assoc Prof Bethy Turton who was instrumental in the development of the proposal.

# FOCUS ON IT

**% UP content compared to Cambodian University Standard**



Over the last 5 years UP's the Faculty of Information and Communication Technology (ICT) has made substantial improvements. Overall, the Faculty of ICT is committed and well-resourced to deliver high-quality education that meets and exceeds the demands of the digital era.

Through a combination of rigorous curriculum, experiential learning opportunities, and strategic partnerships, we ensure that our graduates are well-equipped to excel in their careers and make meaningful contributions to the ever-evolving field of information technology.

### IT successes

1. UP substantially exceeds Cambodia's current Cambodian University Standards.
2. Excellent Student Outcomes – 100% employment rates – even before they graduate!
3. Average salary of UP graduates \$521. Higher than market – even before they have graduated!
4. International recognition – UP programs recognized as International Quality
5. UP IT dept has top quality Q1 research publications
6. IT staff are highly qualified, 32% with PhD and 68% with Masters degrees. Compared to just 8% with PhDs at other Cambodian universities
7. UP's high quality IT degrees recognized by top quality Cambodian schools such as CIA First, Arizon, East-West International School.
8. UP's high quality IT degrees recognized by top quality Assoc degrees providers including PNC, TUX Global Institute, and IT Academy STEP.
9. UP IT Dept delivers TOP quality Workshops and Professional Development

Despite these many successes and UP's IT degrees being top quality programs, UP is known as a "health university" rather than IT university. This naturally limits awareness and limits enrolments – this is being addressed by extensive Marketing Campaigns.

### UP Exceeds Cambodia's Requirements

UP programs focus on both programming and computer network majors. Both curricula offer superior competencies including emerging skills such as AI and data science, positioning our graduates for success in the evolving digital landscape.

According to the study of "Cambodia Digital Skill Roadmaps 2024-2035" published by Ministry of Post and Telecommunication, the current Cambodian University Standard is 14% of programming courses and 12% of computer network courses delivered by most of the universities in Cambodia. • Current Cambodian University Standard for programming is 13%. UP delivers 43% in programming major and 39% in our networking major.



- Current Cambodian University Standard for networking is 11%. UP delivers 13% in programming major and 39% in our networking major.
- Current Cambodian University Standard requirement for AI is 0%. UP delivers 13% in programming major and 11% in our networking major.

UP's high-quality programs SUBSTANTIALLY EXCEEDS Cambodia's Current Cambodian University Standard in all stated requirements.

#### Student Outcomes

- UP graduates have superior competency and are in very high demand in the industry. As result 100% ICT students in year 3 and 4 are fully employed.
- Average salary of graduates = \$521 – above market rates.

#### International Recognition

UP has strengthened its collaborations with international universities and industries.

UP's IT programs have been internationally recognized as International Quality by Australian (Queensland University of Technology and Griffith University) and British Universities (Teesside and Leeds Universities). Leeds university is Top Russell Group University and a TOP 100 university in the World (QS Rankings).

#### International Partnerships

UP has partnerships with INTI International University-Malaysia, Kyondong University-Korea, Binance Academy, and Oxygen Media group.

By leveraging global partnerships, students gain exposure to diverse perspectives, cutting-edge technologies, and best practices from around the world. These collaborations also facilitate research initiatives, credit recognition, improve university ranking, and enabling faculty members to contribute to international journals and advance the field of ICT.

#### International Publications

In 2023, ICT have published 4 articles in Q1 and other international journals. IT Academic staff are frequent speakers on ITV and write IT articles in top newspaper such as Khmer Times, and Education Technology Insights APAC.

#### Staff Qualifications

- 32% of IT teaching staff have doctorate degrees
- 68% of IT teaching staff have Masters degrees

Far exceeding Cambodia's average - 8% with doctorate degrees

#### Recognition By High Quality Education Providers

The quality of UP's ICT degrees have been recognized by top quality Cambodian schools including East-West International School, Angkor Intellectual Academy, Arizon School, Mekong Education Center, CIA international School, Westline School.

The quality of UP's ICT degrees have been recognized by top quality Cambodian education institutes after finishing their associate degree. These include PNC, TUX Global Institute, and IT Academy STEP.

#### Workshops And Professional Development

UP's IT have conducted several workshops and seminars for ICT students including; Cyber Security in Cambodia 2023, Leadership in ICT, Understand Cybercrime, and ERP system using Odoo.

We also conduct CPD programs to upskill UP staff and launched several short courses in each semester for the public to gain wider knowledge about IT.

# UP LECTURERS RECEIVE TRAINING ON “EFFECTIVE CLASSROOM MANAGEMENT”



UP's Learning and Teaching Team provided pedagogical training to lecturers during the virtual and physical Lecturer Orientation sessions held before the start of the new semester on May 6, 2024.

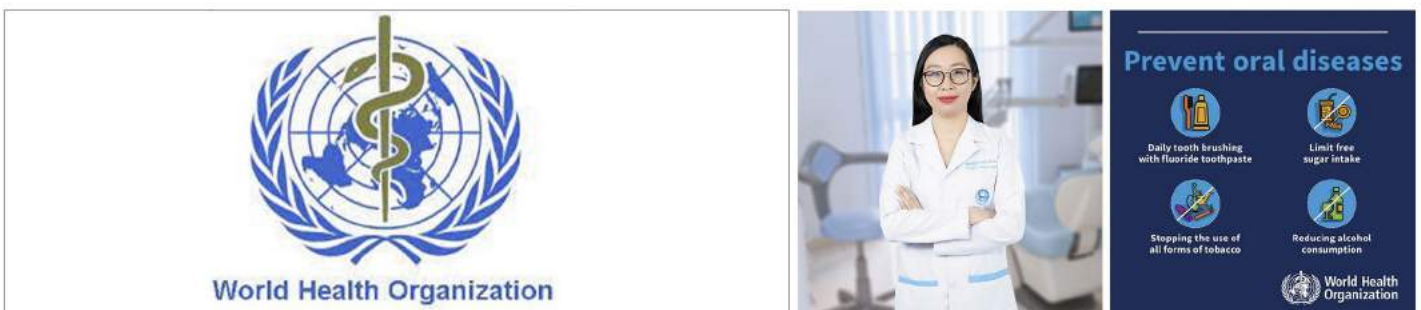
The main focus of the training was 'Effective Classroom Management', and the training aimed to help lecturers:

1. Create a positive learning environment that promotes trust, mutual respect, and inclusivity for both learners and lecturers.
2. Explore new techniques using technology and interactive pedagogy to increase student engagement and communication.
3. Establish clear expectations and procedures to navigate academic complexities confidently.
4. Acquire tools and strategies to manage conflict and misbehavior effectively, turning challenges into opportunities for growth and collaboration.

Upon completion of the training, lecturers across faculties will gain inspiration and skills to foster a positive learning environment, enhance student engagement, and effectively address challenges in education.

This will contribute to shaping a future of academic excellence and fostering a curious mindset at the University of Puthisastra.

## UP LECTURER INVITED TO ATTEND WHO GLOBAL MEETING IN SWITZERLAND



Dr Seth Mana, lecturer in dentistry at UP, has been invited to attend a side meeting during the WHO Health Assembly in Geneva later this month. Dr Mana will be representing the Oral Health Bureau of the Ministry of Health, and has been asked to present on the implementation of the Cambodian Oral Health Action Plan 2023 to 2030.

Cambodia is one of the first countries in the world to start implementing the Global Oral Health Action Plan in advance of UN High-level meeting on NCDs in 2025.

Dr Mana is also a postgraduate student in orthodontics at UP, and is helping to develop the new National Curriculum for Dentistry. We wish Dr Mana all the best for her presentation in Geneva.



# UP'S PHARMACY ORGANISES NATURAL PRODUCT CONTEST 2024.



On May 10, 2024, UP organized an orientation course for the Natural Product Contest 2024 for students who participated as contestants in 21 groups from various universities in Cambodia under the chairmanship of Prof. Chea Sin.

Prof. Chea Sin gave an opening speech and instructed students who participated in this program to absorb the knowledge, skills, and experience from this competition to enable their soft skills in the future.

In addition, he said that the natural product contest 2024 is the third year that UP has conducted it, and this year, our program is supported and sponsored by Khmer Enterprise of the Ministry of Industry, Science, Technology, and Innovation (MISTI) and the University of Puthisastra (UP). UP is therefore open to nationwide competitions from all universities to promote better natural products in Cambodia.

Also present at the event were the distinguished speakers, Mr. Pok Panha Pich, Entrepreneurship and Innovation Specialist, who gave a presentation about Khmer Enterprise, and Mr. Heim Mengkhim, a full-time teacher at UP, who gave a presentation on the competition, too.

# UP ATTENDS ASEAN-INDIA WOMEN SCIENTISTS CONCLAVE (AIWSC)



Mrs. Ung Huykhim, a full-time lecturer at UP, expressed her joy of attending the ASEAN-India Women Scientists Conclave in Singapore from April 24-26, 2024.

The ASEAN-India Women Scientists Conclave seeks to increase women scientists' collaboration in science, technology, and innovation, extend their scientific perspectives, and promote cooperative scientific and innovative endeavors.

Mrs Ung Huykhim said:

“Attending the ASEAN-India Women Conclave was an incredibly empowering and enriching experience. Surrounded by women from diverse backgrounds, cultures, and professions, the atmosphere was charged with energy and inspiration. This gathering of remarkable women from diverse backgrounds and cultures.

The conclave has been a source of personal growth and empowerment. It has deepened my understanding of the challenges and opportunities facing women, inspired me to redouble my efforts in advocating for gender equality, and connected me with a network of incredible women who share my passion and vision for a more equitable world.”

I am to the University of Puthisastra for their support and encouragement.



# CAMBODIA SMILE PROGRAM



The Cambodia Smile program is a National Action Plan for Oral Health led by public health officials at health centers, including dental nurses, nurses, and midwives. The program aims to provide oral health education and apply fluoride varnish every 3 months to young children during their vaccination visits.

It operates in three provinces: Siem Reap (11 health centers), Kampong Chhnang (6 health centers), and Kampong Speu (18 health centers). This initiative is supported by the Collaborating Centre for Innovation in Population Oral Health (CIPO) of Puthisastra.

Up to now, the program has successfully provided fluoride varnish applications to 1,020 children.

# UP DENTAL HOSPITAL



Since its establishment in 2015, the UP Dental Hospital has emerged as a national leader in providing affordable and high-quality oral healthcare services. The hospital's mission is to offer reliable and affordable dental services to the Cambodian people, thereby promoting oral health care and overall well-being in the country.

We are actively involved in educating Cambodia's top dentists and students, as well as engaging in exchanges with other institutions in the region.

The Dental Hospital offers a comprehensive range of treatment services, including orthodontics, dental implants, prosthodontics, wisdom teeth removal, root canal treatment, and various other dental procedures. To enhance our services, we have introduced several advanced dental technologies, such as dental digital X-rays for detecting teeth and tissue problems, dental microscopes for precise examination, and computerized records for efficient online registration and reduced paper waste. Additionally, we utilize other cutting-edge technologies such as Endodontic Rotary Micromotors, Endodontic Apex Locators, and Diode Dental Lasers.

With our dedicated staff, clean and hygienic environment, affordable services, convenient facilities, and effective management, the Dental Hospital has earned a reputation and garnered recognition among customers, establishing itself as the premier dental hub in the country. Since its inception, the Dental Hospital has provided oral treatment to approximately 20,000 patients.

With this strong support, we are committed to further developing our hospital into the nation's leading dental center, offering both treatment and education to contribute to the country's development.

UP staff and students can avail themselves of discounted services at the UP Dental Clinics.



# HALF-DAY WORKSHOP ON DENTAL PHOTOGRAPHY ON 20TH MAY



**Dental Photography**  
2 HOURS THEORY PLUS 2 HOURS PRACTICE

**Monday, May 20, 2024**  
at University of Puthisastra (Hall H) from 8:00AM-12:30PM

**Training includes:**

- Overview of dental photography, encompassing both extra-oral & intra-oral techniques
- Understanding DSLR cameras.
- Exploring ISO, aperture, and shutter speeds for impeccable image capture
- Hands-on experience with retractors and mirrors for effective intra-oral photography
- Image processing and preparation for patient records and scientific presentations

**Space is limited to 50 people. Register today!**

**Get CPD points and Certificate of Attendance**

By Dr. Heng Rithi

REGISTER AT:  
HTTPS://FORMS.GLE/BWIUTTIN1SJ39JBK9

The University of Puthisastra is pleased to announce that applications for its half-day workshop on Dental Photography are now open.

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

Lecturer: Dr. Heng Rithi

Course Date: 20th May 2024 (8:00 AM - 12:30 PM)

Venue: Hall H (Lecture and Live Demonstration) + UPDH 1 (Hands-on)

Number of Seats Available:

- 50 (for lecture and live demonstration),

-20 (forhands-on)

Course Fee

Dentists:

1. Lecture + Live Demonstration: \$20 (2 CPD points)

2. Lecture + Live Demonstration + Hands-on: \$30 (3 CPD points)

Dental Students:

Lecture + Live Demonstration: \$15

Registration Form: <https://forms.gle/BwiUTTIn1sJ39JBK9>

Please complete the registration form, as 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](mailto:bnahata@puthisastra.edu.kh) or on telegram +855 010507456

## 5TH STUDENT DENTAL CONFERENCE 2024

This year, the Asia Pacific Dental Students Association (APDSA Cambodia) is making a comeback with a blend of education and a touch of excitement. APDSA Cambodia has been hosting local dental student conferences since 2018.

Now in 2024, APDSA Cambodia is proud to announce that we will be hosting the 5th student dental conference on 2 June at the Phnom Penh Hotel. Several UP students are involved on the local organizing committee, and one of the keynote speakers is Assistant Prof. Soeun Sopharith, the new interim dean of the Faculty of Dentistry. Several UP students will be presenting their thesis research.

This upcoming event will bring fellow dental students and dentists together, with a series of lectures from renowned national and international guest speakers. There will also be a competitive Scientific Research Competition, Hands-On sessions, Dentalk, Outstanding Dent rewards along with booth lucky draws.

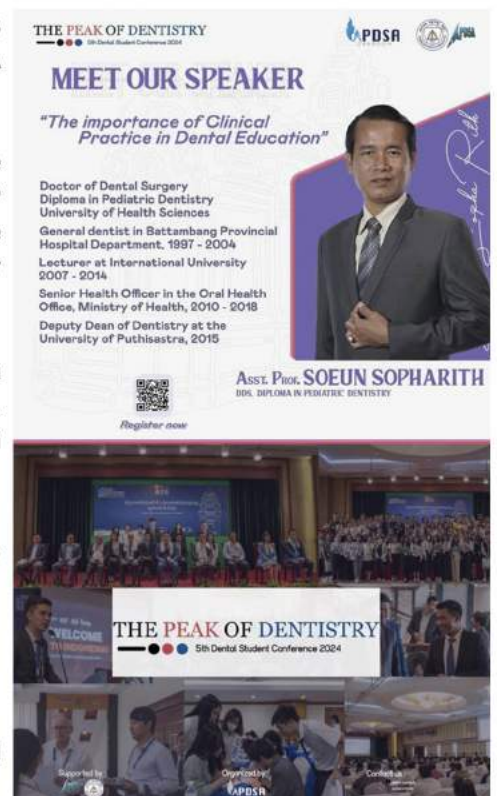
Participants are encouraged to join as to gain new experiences, friendships, knowledge and many more fun activities.

Registration is Open to everyone.

Registration will include 2 tea breaks and a Lunch Buffet.

Registration link: <https://forms.gle/8eC6FF6SQmCV5q8K8>

Does this catch your interest? Then you can contact our committee team and follow our facebook page: 'APDSA Cambodia' for the latest information.



**THE PEAK OF DENTISTRY**  
5th Dental Student Conference 2024

**MEET OUR SPEAKER**

*"The importance of Clinical Practice in Dental Education"*

Doctor of Dental Surgery  
Diploma in Pediatric Dentistry  
University of Health Sciences  
General dentist in Battambang Provincial Hospital Department, 1997 - 2004  
Lecturer at International University 2007 - 2014  
Senior Health Officer in the Oral Health Office, Ministry of Health, 2010 - 2018  
Deputy Dean of Dentistry at the University of Puthisastra, 2015

**ASST. PROF. SOEUN SOPHARITH**  
DDS, DIPLOMA IN PEDIATRIC DENTISTRY

Register now

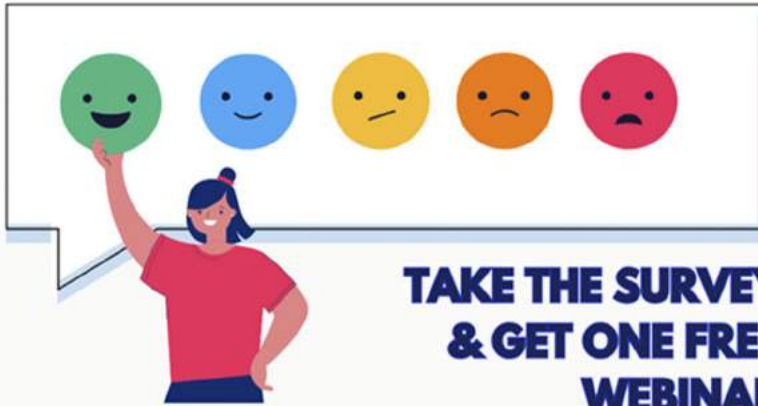
**THE PEAK OF DENTISTRY**  
5th Dental Student Conference 2024



# HELP SHAPE YOUR CPD AND PG COURSES IN DENTISTRY



WE WANT YOUR FEEDBACK!



**TAKE THE SURVEY  
& GET ONE FREE  
WEBINAR**



QR SURVEY

-  (855) 10 507 456
-  [bnahata@puthisastra.edu.kh](mailto:bnahata@puthisastra.edu.kh)
-  [www.puthisastra.edu.kh](http://www.puthisastra.edu.kh)

We are reaching out to you today with an exciting opportunity to shape the future of CPD and PG courses offered by the Faculty of Dentistry at UP.

By taking just a few minutes to complete our quick survey, you will contribute significantly to our understanding of your preferences for CPD and PG courses offered at the university.

Survey Form:  
<https://forms.gle/9z3nNv6nAiJzqSuq8>

Your insights will directly influence the topics and course formats we offer in 2024 and 2025, ensuring that our programs remain relevant and valuable to you.

As a token of our appreciation for your participation, we are pleased to offer all survey respondents an invitation to attend one of our upcoming CPD webinars for free.

Thank you for dedicating your time to completing this survey. We truly value your input and look forward to hearing from you. For more details, please contact Dr. Bhavna Nahata at [bnahata@puthisastra.edu.kh](mailto:bnahata@puthisastra.edu.kh) or +855 010507456.

## ACTING DEAN OF DENTISTRY COMPLETES TERM

We are sad to say goodbye to Professor Rodrigo Marino who has finished his 4 month term as Acting Dean in the Faculty of Dentistry following the departure of Prof Callum Durward. Professor Rodrigo brought with him a wealth of experience and knowledge and contributed greatly to the Faculty during his time here.

He was very helpful in progressing student theses, as well as being the Thesis Defense Chair on 5 occasions. He also worked closely with Dr Bhavna to run a webinar series and a one-day workshop on statistical methods in dentistry.

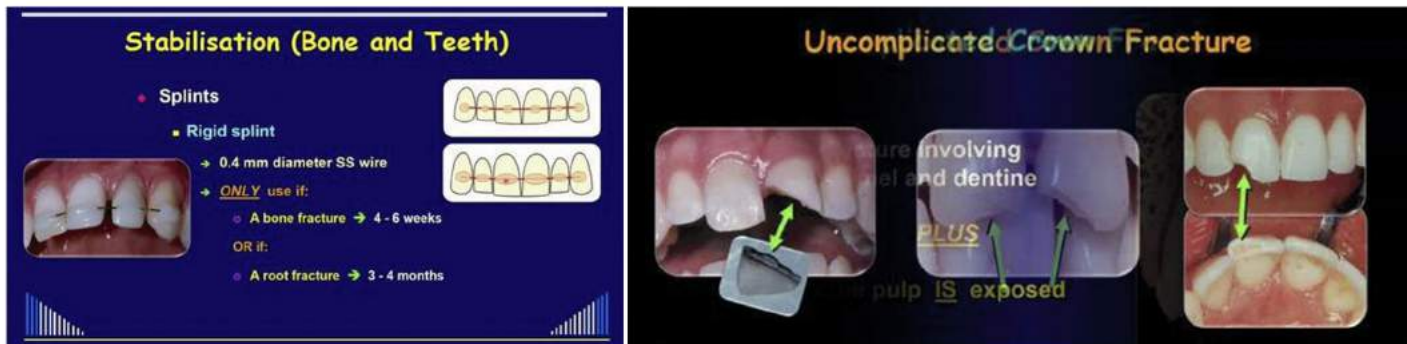
In addition, he represented the Faculty in many Leadership and Committee meetings and gave support to the ongoing development of the UP Dental Hospital. Professor Rodrigo has enjoyed his time at UP and we will miss him.

We hope he can continue to be a support as he returns to Australia.

The new Acting Dean is Assistant Prof. Soeun Sopharith, who is the current Deputy Dean at UP, ably assisted by Professor Anand Marya, Head of Orthodontics.



# UP HOSTS SUCCESSFUL WEBINARS ON DENTAL TRAUMA MANAGEMENT



UP hosts successful webinars with Prof. Paul Abbott on Dental Trauma Management

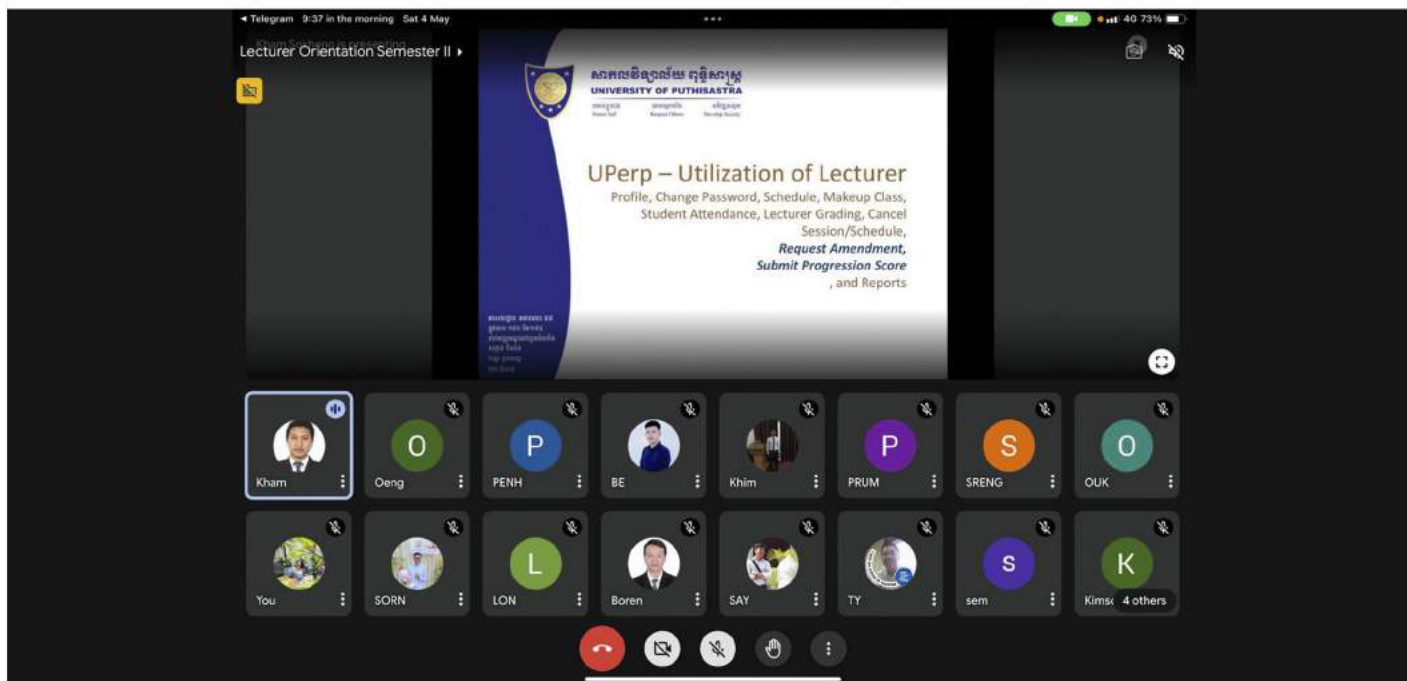
The Department of Dentistry is hosting a series of webinars on dental and maxillofacial trauma.

The third webinar topic was “Examination, Diagnosis and Emergency Management of TDI’s” on 02nd May, 2024 and the fourth webinar was on "Keys to preventing and managing resorption following a TDI" on 08th May, is by esteemed speaker Prof. Paul Abbott.

Prof. Paul Abbott shared his expertise with the remarkable turnout of more than 160 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.

# ORIENTATION - FACULTY OF HEALTH SCIENCES AND BIOTECHNOLOGY



On 4th of May, 2024, the Department of Science Research and Laboratory Sciences of University of Puthisastra conducted an orientation for lecturers with the participation from Mr. Say Sinith, Program Manager of Laboratory Sciences, Mr. Be Sokkeang, a Program Manager of Science Research, Mrs. Ken Prohm vibosny, HR Supervisor, Mr. Kham Sokheng, an IT Manager, lecturers, as well as staff of the faculty.

The objectives of this orientation are to demonstrate the overview the curriculum of semester 2, Using UPERP system for taking the attendance, grading, making up class, especially latest updating the UP’s policy from HR department.

Through this orientation, the Faculty of Health Sciences and Biotechnology strongly believes that teaching and other activities in the second semester will run smoothly and effectively.



# STUDENT'S ORIENTATION FACULTY OF HEALTH SCIENCES AND BIOTECHNOLOGY



On 6th May 2024, The Department of Science Research and Laboratory Sciences of the University of Puthisastra conducted an orientation session for the students of Science Research year 2 batch 3, year 3 batch 2 and year 4 batch 1, Medical Laboratory Technology year 2 batch 12 and year 3 batch 11 and Bridging Bachelor Degree of Medical Laboratory Technology year 1 batch 2 and year 2 batch 1 with the participation from Mr. Say Sinith, Laboratory Science Program Manager, Mr. Be Sokkeang, Science Research Program Manager, Ms. Rien Samriththyda, Registrar and Executive Officer to the president, Mr. Kham Sokheng, IT manager, staff of the Faculty, as well as all students.

The objective of this orientation is to demonstrate the readiness for the new semester, curriculum, internships, study tour, and research activities, as well as UP's policy and student regulations. Through this orientation, the Faculty of Health Sciences and Biotechnology strongly believes that the teaching and learning activities in the second semester will run smoothly.

# SCIENCE RESEARCH AND MEDICAL LABORATORY SCIENCE STUDENTS PARTICIPATED IN THE HEALTH EDUCATION PROGRAM AT KOLAP 4 ORPHANAGE

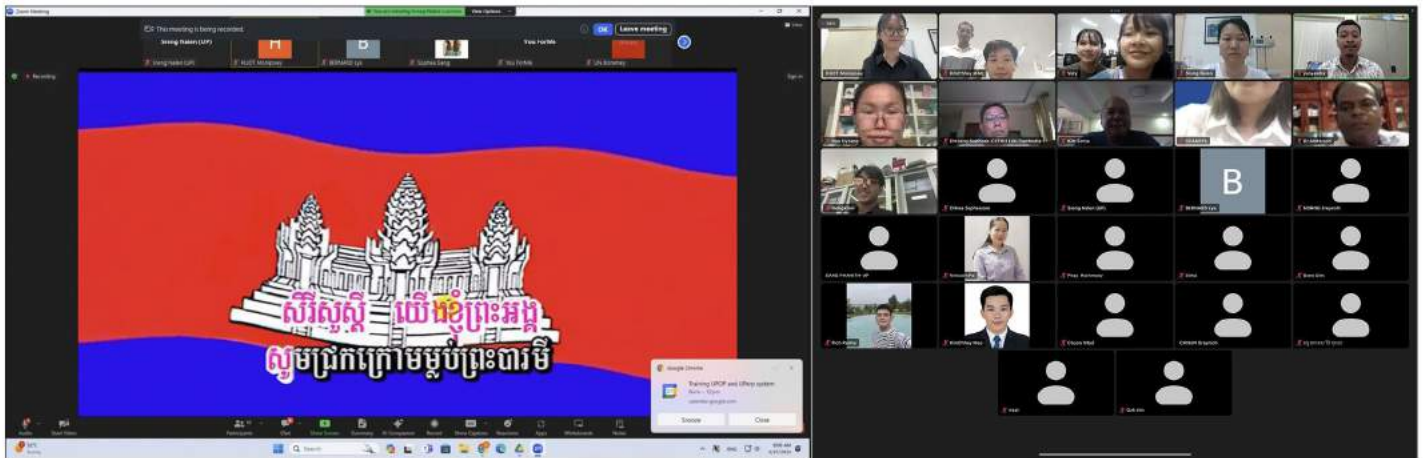


On Saturday, April 27, 2024, Science Research and Medical Laboratory Science students participated in April's Mission on Health Education Program for 35 children between the ages of 3 and 19. The event was held at the Kolap 4 Orphanage located in Phnom Penh.

In the health education program, students with other volunteers provided general health education, health check-ups, and games, as well as the distribution of some study materials to the children who were staying at the Kolap 4 Orphanage.



# TRAINING ON UPOP SYSTEM, UPERP SYSTEM, AND EFFECTIVE CLASSROOM MANAGEMENT FOR LECTURERS



Faculty of Pharmacy successfully conducted the training on the UPOP system, UPERP system, and Effective Classroom Management via Zoom meeting.

The training held on 27 April 2024 was attended by participants from lecturers.

The training aimed to introduce and Utilize the UPOP system, UPERP system as a supporting tool to improve teaching in UP. Moreover, the effective classroom management was also introduced for lecturers to improve their teaching capacity. The participants were followed by hands-on sessions to understand how to use the UPOP and UPERP systems.

This training was very successful and achieved its purpose. The lecturers of the Faculty of Pharmacy will have skillful experience and potential in their teaching.

# SCIENCE RESEARCH STUDENTS ATTENDED A SEMINAR ON “CLIMATE CHANGE IMPACTS AND POLICY RESPONSE”



Dr Seth Mana, lecturer in dentistry at UP, has been invited to attend a side meeting during the WHO Health Assembly in Geneva later this month. Dr Mana will be representing the Oral Health Bureau of the Ministry of Health, and has been asked to present on the implementation of the Cambodian Oral Health Action Plan 2023 to 2030.

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Dr Mana is also a postgraduate student in orthodontics at UP, and is helping to develop the new National Curriculum for Dentistry. We wish Dr Mana all the best for her presentation in Geneva.



# BRIGHTON FUTURE-READY TRAINING COHORT 2: EMPOWERING TOMORROW'S LEADERS



The University of Puthisastra, in collaboration with Brighton Academy, is very proud and excited to launch Cohort 2 of its Brighton Future-Ready Training program. This initiative aims to equip final-year students with essential soft skills for success in academic performance and beyond.

With six sessions already completed in Cohort 1, Cohort 2 program kicked off on May 8, 2024, offering immersive experiences in daily interactions and goal-oriented thinking. Participants will develop skills such as self-discovery, goal setting, CV writing, effective communication, salary negotiation, and financial management.

The University of Puthisastra strongly believes this training will prepare students for graduation and real-world interactions, fostering confidence and setting examples for their peers. As Cohort 2 unfolds, it reaffirms the commitment to nurturing well-rounded young graduates ready to excel in their careers and make a positive impact on society.

## ENGLISH TEACHER BIO

Mr. CHEAM Kokhor graduated from Institute of Foreign Languages, Royal University of Phnom Penh, with a Bachelor of Education in English and has recently completed his thesis for Master of Arts in TESOL at IFL.

With over 7 years of involvement in the career of English language teaching (ELT) in Cambodia, Mr. Kokhor has actively contributed to the improvement of the ELT landscape, as evident by his consecutive workshops at the annual CamTESOL conference, his coordination of internal knowledge-sharing series, and his teacher observations for management and professional developments while undertaking various roles at the Australian Centre for Education.



Driven by his passion to support others' personal and professional growths, he is determined to collaborate with the academic team in the faculty of English Excellence and Employability at the University of Puthisastra to maintain and enhance the quality of English language education for students' academic excellence and prepare them for the workforce within Cambodia and beyond.

Mr. Sophanith KHLOENG holds a Bachelor's Degree in Education in English from Institute of Foreign Languages, Royal University of Phnom Penh. Since graduating, he has been actively involved in and contributed to the field of English Language Teaching. Within 5 years of his working experience, he has delivered different modes of teaching - online, physical, and hybrid, to various groups of students, ranging from teenagers to working professionals. In addition, he has also engaged in numerous Professional Development activities such as being a regular presenter at CamTesol, one of the biggest ELT conferences in Southeast Asia, and working as a judge in a top debate competition in the country. His passion lies in creating and conducting interactive lessons so that learners can have fun while simultaneously exploring and learning about new ideas. He looks forward to collaborating with other academic team members in the faculty of English Excellence and Employability and leveraging his knowledge and experience to maintain and promote the university's high academic standards.



# MD BATCH 4 AND 5 TAKE INTERNAL EXIT EXAMS



On 6th to 8th May 2024, students from two MD batches took the Internal Exit Exam (IEE) following the completion of their hospital internship rotations. This was the final IEE for MD batch 4 students, who are now waiting for the National Exit Exam.

# UP'S FACULTY OF MEDICINE WELCOMES NEW MEMBERS OF THE SIMULATION CLUB



The Faculty of Medicine has provided orientation and a workshop on clinical simulation teaching skills to medical students from year 5 who have joined the Simulation Club.

In his introduction, Dr. Prom Vireak, Deputy Dean for Clinical Affairs, has clarified the responsibilities and benefits of being club members, including the chance to be instructors in pre-hospital training courses.

The workshop allowed students to be exposed to the ESDC Approach (E-Environment, S-Setting, D-Dialogue and C-Closing) in teaching simulation skills.



# PRE-HOSPITAL TRAINING FOR YEAR 5 AND 6 MEDICAL STUDENTS



Before starting the second semester of the current academic year, the Faculty of Medicine has provided pre-Hospital Training to year-5 and year-6 medical students. In year 5, ear examination, testicles and prostate examination, and assessment of level of consciousness were taught. In year 6, intraosseous insertion, advanced cardiac arrest management and female pelvic examination were taught.

On this occasion, a post-training assessment was introduced and focused on level of consciousness assessment.

## PAPER ACCEPTED FOR PUBLICATION IN THE ASIAN JOURNAL OF PHARMACOGNOSY.



The Asian Society of Pharmacognosy

UP's Faculty of Pharmacy is delighted to announce that a manuscript titled "Cambodian Medicinal Plants: An Overview" is accepted for publication in the Asian Journal of Pharmacognosy, under the corresponding author and supervised by Prof. Chea Sin.

This comprehensive overview delves into the rich pharmacological properties and traditional uses of medicinal plants indigenous to Cambodia. Through meticulous research and analysis, this study provides valuable insights into the therapeutic potential of these botanical treasures, offering a valuable resource for researchers, practitioners, and enthusiasts alike.

We extend our heartfelt congratulations to the Faculty of Pharmacy, especially all Authors on this achievement and eagerly anticipate sharing their groundbreaking work with our readership. Stay tuned for the forthcoming publication of this insightful manuscript!



# 4 PHARMACY STUDENTS WON FULLY FUNDED SCHOLARSHIP IN INDONESIA



Huge congratulations to 4 UP Pharmacy students who won fully funded scholarship to participate in the International Summer School Pharmacy-Universitas Brawijaya 2 Program (ISSP UB - 2) at the Department of Pharmacy, Faculty of Medicine, Universitas Brawijaya, Indonesia.

This program is scheduled on May 4th and June 1st, 2024 for online sessions and June 24th – July 15th, 2024 for offline sessions.

The scholarship package includes accommodation, three meals daily, cultural excursions, and local transportation during program activities.

## 7 ABSTRACTS AT ASEAN PHARMNET 2024 THE 2024 US-THAI PHARMACY CONSORTIUM CONFERENCE



7 research topics were reviewed and accepted by the scientific committee of the 4th ASEAN PharmNET 2024 and the American-Thai Pharmaceutical Association Conference 2024 to receive three oral presentations and 4 poster presentation.

Those topics are mentioned below

- 1.Oral presentation topic "Prevalence and decision making of medicinal plant use among people living in two communes in Krong Senmonoroms, Mondulkiri Province"
- 2.Oral presentation topic: "Hypertension Risk among Middle-Aged and Older Residents in Sen Monorum Town, Mondulkiri province, Cambodia.
- 3.Oral/poster presentation topic: The status of medicine storage by residents in Cambodia: A study in Sen Monrorum Town, Mondulkiri province.
- 4.One poster presentation topic: "Associated Factors and Intention to Traditional Medicine Use Among Residents in Mondulkiri Province"
5. One poster presentation topic: "Community attitudes toward using traditional medicine among populations in Mondulkiri Province"
6. One poster presentation topic: "Medication use review among resident living in Sen monorom town, Mondulkiri Province"
7. One poster presentation topic: "Risk Assessment of Diabetes Mellitus and Its Associated Risk Factors Among Residents Living in Sen Monorum Town, Northeastern Part of Cambodia.

Some of the key advantages include: Improving Healthcare, Enhancing Education, Global Collaboration and Knowledge Sharing, Solving Global Challenges.



# PRESENTATION OF INTERNSHIP BY 4 PHARMACY STUDENTS



On Friday, May 10, 2024, batch 11, year 3 pharmacy students who completed their internship at KV Hospital, presented a report of the internship related to the knowledge and skills they gained from the internship. This group of students interned in the pharmacy department during their vacation.

At the end of the presentation, Mr. Ny Chanseih, Head of Pharmacy at KV Hospital, hand overed certificates to the four students.

# CLERKSHIP ORIENTATION FOR PHARMACY STUDENTS

On May 2-3, 2024, UP organized a clerkship orientation for the batch 9th, 10th and 11th, the year 5th, 4th and 3rd pharmacy students who are going to conduct their clerkship at hospital pharmacies, medical laboratories, pharmaceutical industries, and the other departments and centers in Phnom Penh which start on May 6, 2024.

Clerkship orientation is crucial for students to understand their roles, responsibilities, and expected achievements and to be well prepared before they begin their clerkship.





# PHARMACY STUDENTS START CLERKSHIP



On May 6, 2024 and May 8, 2024, Year 3 Year 4, and Year 5 Pharmacy students started their semester 2 clerkship at various places:

For Year 3 Group 2 and 3 students started their clerkship at the hospital pharmacies in different hospitals including Khmer-Soviet Friendship Hospital, National Pediatric Hospital, Choray Phnom Penh Hospital, Phnom Penh Municipal Referral Hospital, Cambodia-China Friendship Preah Kossamak Hospital, Preah Ang Duong Hospital, and National Maternal and Child Health Center.

On the same day, Year 4 Pharmacy students started their semester 2 clerkship at various hospital laboratories and the private laboratories including Khmer-Soviet Friendship Hospital, National Pediatric Hospital, Choray Phnom Penh Hospital, Kuntha Bopha IV Children's Hospital, Phnom Penh Municipal Referral Hospital, Cambodia-China Friendship Preah Kossamak Hospital, Preah Ang Duong Hospital, VS Medical Laboratory, and Samaki Medical Laboratory.

In the meantime, Year 5 Pharmacy students started their semester 2 clerkship at pharmaceutical industries, departments, and centers includes National Center for Traditional Medicine, Pharma Product Manufacturing, Chea Chamnan Laboratoire Co., Ltd, National Health Products Quality Control Center, Central Medical Stock, Department of Drugs and Food.

## 12 PHARMACY STUDENTS SELECTED TO JOIN PROJECT LOKUN PROJECT

Congratulations to 12 Pharmacy students who passed the recruitment process to join Lokun Project at Pursat Province. 8 Pharmacy students from Year 3 and Year 2 were selected to join the project on 16-19 May 2024, and 4 Pharmacy students from Year 2 were selected to join the project on 20-23 May 2024.

The mission of this project is to re-establish the community's connection to the healthcare system and raise their awareness of illnesses that their everyday routing may be contribute to, the initiative aims to provide the villagers with a better and happier life filled with good health and.

**UPPC L33 x L34**  
**Main Trip**

Adult Education | Primary Education | HNA Survey | Clinic & Referral | Volunteer Workshop

**Informations:**  
 📅 From 16th to 23rd May 2024  
 📍 At Pursat Province  
 🗓️ Batch 1 from 16th - 19th May 2024  
 🗓️ Batch 2 from 20th - 23rd May 2024  
 🚌 Transport via buses

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# ORIENTATION FOR PHARMACY LECTURERS FOR SEMESTER 2



On Friday 26th May 2024, UP conducted an orientation session for lecturers in Bachelor Degree of Pharmacy and Master Degree Program. This orientation aimed to show vision of the faculty, preparedness for lecturers for semester 2, Human Resources Policy, Assessment for Learning Policy, Assessment Standard, and Academic Integrity Policy.

The Faculty of Pharmacy warmly welcomed lecturers in the academic year of 2023-2024.

# CAREER SEMINAR – DKSH X FACULTY OF PHARMACY, UP



On May 7, 2024, 100-year 5 Pharmacy students joined the Career Seminar which hosted by DKSH (Cambodia) Ltd and UP. The Career Seminar, titled “CV Preparation and Job Interview Procedures”.

Mr. Prom Vitou, Senior Manager, Client Management, has been honored to speak and share his professional experience. The important session "Effective Tips for your First Career" was presented by Mr. Kim Peti, Senior Manager, Talent Acquisition, and the “Introduction to DKSH” was given by Mr. Tim Borin, Assistant Manager, Talent Acquisition. Additionally, they have informed students about more than 40 career opportunities.



# MASTERING QUALITATIVE RESEARCH: ANALYZING, DESCRIBING, AND INTERPRETING RESEARCH DATA USING NVIVO IN SOCIAL SCIENCE AND HUMANITIES



UP's Faculty of Information and Communication Technology (ICT) recently participated in a comprehensive event titled "Mastering Qualitative Research: Analyzing, Describing, and Interpreting Research Data Using NVivo in Social Science and Humanities."

Led by esteemed experts in qualitative research methodologies, the event aimed to equip participants with advanced skills in data analysis and interpretation using NVivo software, particularly tailored for research in the social sciences and humanities.

Throughout the workshop, participants engaged in sessions, exploring the functionalities of NVivo software and its applications in qualitative data analysis. From coding and categorizing data to generating visual representations and extracting meaningful insights, attendees delved into various aspects of the research process facilitated by NVivo's powerful features.

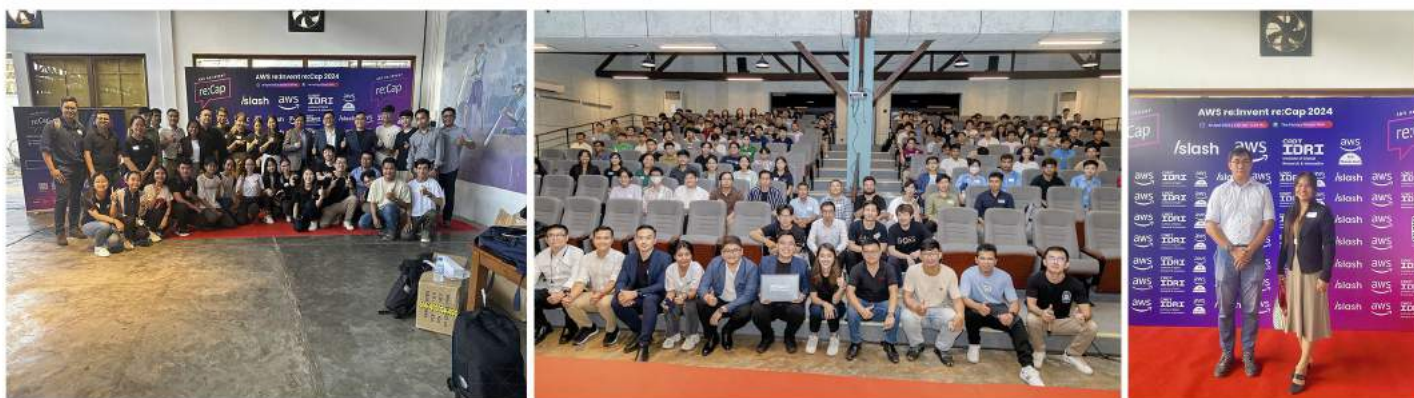
## IT - STUDENTS' ORIENTATION



With the new semester just around the corner, the Faculty of Information and Communication Technology (ICT) is gearing up to welcome its students with a comprehensive orientation program designed to ease their transition into the academic year, with support and presentation from the Registrar's Office, IT Services, and UPOP team. The orientation aims to provide incoming and returning students with essential information, resources, and support to navigate their academic journey. As the Faculty of ICT prepares to welcome students for the upcoming semester, the orientation program stands as a testament to its commitment to student success, academic excellence, and holistic development. By empowering students with the knowledge, resources, and support they need, the faculty aims to nurture the next generation of innovators, leaders, and changemakers in the field of information and communication technology.



# AWS RE:INVENT RE:CAP 2024



The Faculty of ICT of the University of Puthisastra recently participated in the AWS Re:Invent Re:Cap 2024 event, immersing themselves in discussions on cloud services and GenAI technology. Key topics included GenAI and Data Analytics, achieving cost efficiency on AWS, and leveraging cloud computing for strategic advantage.

Presentations by industry experts, notably AWS's Head of Solutions Architect, Hung Nguyen Gia, highlighted advancements in Data Analytics services and techniques for prompt engineering and secure cloud-to-on-premise communication. Attendees were given unique opportunities to delve into how AWS empowers developers by harnessing GenAI's unique potential, revolutionizing data analysis, and driving insights across industries.

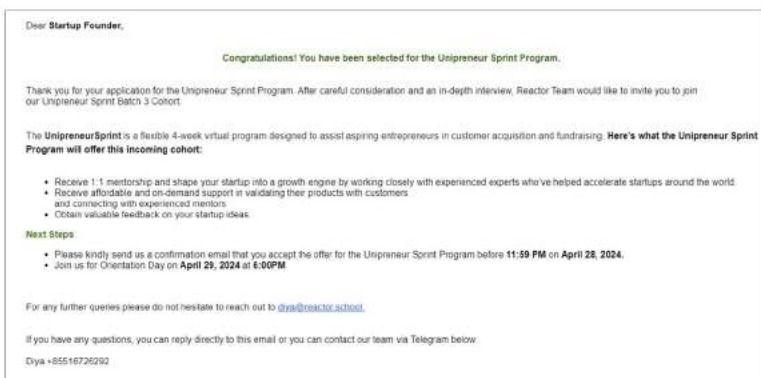
## TRAINING: SEARCHING TIPS IN GOOGLE



The Faculty of Information and Communication Technology (ICT) has taken proactive steps to enhance the digital proficiency of lecturers and staff members through a specialized training session on Searching tips in Google. The session aimed to equip participants with advanced techniques for harnessing the full potential of Google as a research and information retrieval tool. By equipping UP lecturers and staff with advanced Google searching tips, the Faculty of ICT aims to enhance their digital proficiency and empower them to leverage digital resources effectively in their teaching, research, and administrative roles. As the university continues to embrace digital transformation, initiatives like these also play a crucial role in fostering a digitally literate.



# CONGRATULATIONS TO OUR IT FIRST-YEAR STUDENTS



Congratulations to our first-year students, have been selected to participate in the prestigious Unipreneur sprint batch 3 cohort, leading by our full-time lecturer Mrs. Chem Sokea.

This is marking a first significant milestone in their entrepreneurial journey. The Unipreneur Program is a comprehensive series of entrepreneurship initiatives aimed at university students, providing them with the necessary tools, mentorship, and guidance to transform their startup ideas into reality. This program is implemented by Reactor school and supported by the Ministry of industry, science, Technology & Innovation (MISTI) and Khmer Enterprise (KE).

## FUNDAMENTAL CHEMISTRY CLASS ACTIVITIES IN FOUNDATION YEAR



Fundamental Chemistry serves as the cornerstone of the academic journey for Foundation Year students, acting as a bridge to more advanced chemistry courses. Within the 3-credit Fundamental Chemistry course, theoretical knowledge is imparted alongside practical demonstrations to reinforce the concepts taught. The Fundamental Chemistry course at the Foundation Year level holds immense significance for students UP. It equips them with indispensable knowledge, skills, and opportunities crucial for their academic and professional advancement. Mastery of the principles elucidated in this course is pivotal for students' success in subsequent studies and careers, both within and beyond the realm of chemistry. Practical laboratory activities complement theoretical learning, facilitating a deeper understanding of the subject matter. Core Knowledge: Chemistry constitutes a fundamental scientific discipline that underpins various other fields of study. Grasping key principles and concepts in chemistry is indispensable for students pursuing diverse academic disciplines.

**Prerequisites for Advanced Courses:** The Fundamental Chemistry course typically functions as a prerequisite for higher-level courses within the university's curriculum. Proficiency in the foundational concepts covered in this course is imperative for students to progress to more advanced studies in the field. **Development of Problem-Solving Skills:** Chemistry necessitates critical thinking, analytical reasoning, and problem-solving abilities. By engaging in the Fundamental Chemistry course, students not only acquire knowledge of chemical concepts but also hone essential skills transferable to numerous academic domains and future career paths.

Chemistry unlocks a myriad of career opportunities, particularly in sectors such as healthcare, pharmaceuticals, and research sciences. Under the supervision of the course coordinator, Ms. SRUONG Sreyhak, and lecturers, Ms. KIT Thavy and Ms. HAK Chenda, this year students were excited to explore a new experience with a lab activity! Students got a glimpse of their future classes in their majors and apply research principles, lab safety standards, and their curiosity in a hands-on experiment about paper chromatography.