



UP VOICE

The Official Newsletter of the University of Puthisastra (UP)



SCIENCE RESEARCH PROGRAM



ENGLISH PROGRAM



ICT PROGRAM

CHANCE TO STUDY AT UNIVERSITY FOR UNSUCCESSFUL GRADE 12 EXAM! NO TIME TO LOSE - ENROL NOW!

You can enroll at UP in the following programs:

- Science Research Program
- English Program
- ICT Program

Deadline of Registration: 14 March 2022 (subject to change when there is NEE date) Hurry UP! Register from NOW via the following link: https://docs.google.com/forms/d/e/1FAIpQLSdRyOsXS9XapQKSsodb7ALIVD7hLKgezfl5YoP7ZcWytoX_Tg/viewform?fbclid=IwAR2PxPurtm9y6L6x6rCXxVtwop_aML9wW886Tlp8DC03P8CWGLIOLUMfesl

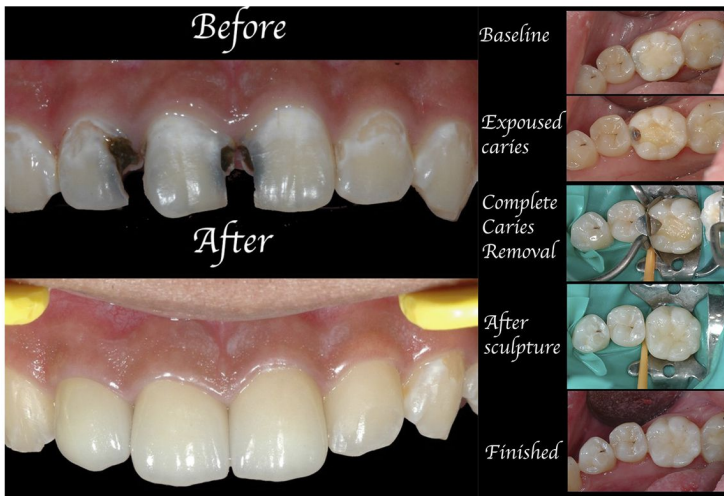
For more information, please contact 023 221 624 or visit University of Puthisastra at Building no.55, Street 180 and 184, Sangkat Boeung Raing, Khan Daun Penh, Phnom Penh.

SCHOLARSHIP 65% AVAILABLE FOR ICT AT UP!

Open registration for Bachelor of Science in Information Technology (ICT) from now until 14 March 2022. Register from NOW via the following link: https://docs.google.com/forms/d/e/1FAIpQLSdRyOsXS9XapQKSsodb7ALIVD7hLKgezfl5YoP7ZcWytoX_Tg/viewform?fbclid=IwAR2SD9K6pLFf4h2zU9Kew0rLy69QeA0-sCpjNOrze31AFKaA1jgg8if8qk

For more information, Contact 023 221 623 or visit UP campus at No. 55 Street 180 and 184 Sangkat Beoung Raing Khan Daun Penh, Phnom Penh.

UP DENTAL HOSPITAL PUTTING SMILES ON FACES!



Recently UP lecturer Dr Horn Rithvitou documented two of his cases treated in the UP Dental Hospital. The first case involved the aesthetic restoration of severely decayed upper incisor teeth. Three teeth were treated with Zirconium crowns, and one was restored with a composite layering technique. Dr Vitou was

able to bring the teeth back to their original beauty. The patient was very satisfied with the result and is now very confident to smile again. The second case involved the replacement and interproximal extension of an old restoration, as there was new dental caries between the teeth. With a meticulous approach and doing the treatment under rubber dam, an excellent result was achieved,

as can be seen in these photos. If you would like an appointment with Dr Vitou or one of our other UP dentists, please call our receptionist on: 012 414 563.

UP PHARMACY, MEDICAL AND DENTAL STUDENTS JOINED SOMA GROUP TO PROVIDE COMMUNITY HEALTH SERVICES



A group of UP students consists of one pharmacy student, two medical students and one dental student joined Soma Group to Siem Reap from January 21 to January 23, 2022 to provide community health services to people living in Run Ta Ek eco-village. Pharmacy student was conducting health education on hand hygiene and body hygiene, whereas dental student was conducting oral health hygiene and education to about 250 elementary school students. At the same time, two senior medical students were conducting health checkup and consultation to about 50 people living in that village. These community health services were part of Soma's Initiatives to contribute back to the society and make impact to improve Cambodian society.

These health services meet the needs of the community in term of health services, where there are not health services in that community. Through Soma Group, UP will provide more health services to the community in the future. So far, UP has joined Soma Group to conduct several health education, consultation and checkup to people living in various parts of Cambodia.

FACULTY OF PHARMACY WELCOMED THE VISIT OF MOH TEAM TO EVALUATE THE FACULTY CAPACITY TO OPEN MASTER OF MEDICAL BIOLOGY AND PHARMACEUTICAL SCIENCES



The Faculty of Pharmacy (FoP), University of Puthisastra (UP) provides education on knowledge, skills, attitudes and behavior necessary for research, practices and management within the field of pharmacy. FoP currently provides undergraduate program, bachelor of pharmacy. 6 batches of students have been graduated so far. At the same time FoP has been prepared to open master degree at UP both master of medical biology and pharmaceutical sciences by following the national curriculum. Luckily, MoH team had visited and evaluated our faculty capacity such as human resources, laboratories, teaching resources.

Even during covid-19 pandemic, UP pharmacy has not been stopped developing. It is investing in its laboratories with an average amount of about 70,000.00 US\$ per year in the last three years and continue to invest more to improve laboratories Capacity. UP Pharmacy has collaborations in research and practice for students with both local and international partners. UP pharmacy is trying to reach International quality via Teaching and Learning using UPOP, recognized by MOEYS, MPTC as best in Cambodia. With corrected recommendations from MoH team, UP pharmacy will try to improved its weakness. We believe that UP pharmacy will be allowed to open its master programs very soon.

MORE EQUIPMENT FOR THE FACULTY OF DENTISTRY



Last week the UP Faculty of Dentistry received a large donation of rotary endodontic equipment from Dentsply Sirona, a top dental equipment company in Australia. The donation was held up in customs for several months, however everything arrived “safe and sound”, and can now be put to good use in our clinic and SIM lab. This equipment is another step forward in UP’s quest to become the best equipped dental school in the country - and we intend to use it for teaching our senior undergraduate dental students, our Postgraduate Diploma of Endodontics students, and for special courses for Cambodian dentists in Rotary Endodontics.



Dr Sasha Stupar, Product Manager for Endodontics in Australia, said in a recent email: “at Dentsply Sirona, we are pleased that we could help University of Puthisastra with this donation. We are hoping that it will help new generations of dentists in Cambodia pursue their love of Endodontics in the upcoming years”. The Faculty would also like to thank Mr Steve Haley the National Endodontic Clinical Trainer for Dentsply Sirona for his help in organising this donation.



The shipment was largely the result of efforts by Dr Steve Cohn, Course Director for the Diploma of Endodontics at UP, who facilitated the donation and arranged the shipping. Thank you Dr Steve.

We would also like to thank Mr Sean Ngu from Khmer Sight Foundation for his help with the logistics. Mr Sean has been a great support to our Faculty of Dentistry in recent years.

FACULTY OF PHARMACY IS READY TO WELCOME HIGH SCHOOL GRADUATES



UP pharmacy is one of the potential school of pharmacy in Cambodia. It is the only school of pharmacy which is a member of International Pharmaceutical Federation (FIP), in world school list of school of pharmacy, A member of ASEAN Association of Schools of Medical Technology(AASMT), A member of ASEAN PharmNET and a member of Asian Association of School of Pharmacy (AASP). UP Pharmacy has collaborations in research and practice for students with both local and international partners. UP has produced 6 batches of pharmacy with the highest passing rate in the national exit exam and high employment rate. Batch 1= 100% passing rate at the national exit exam, as of school graduation day 74% were employed, batch 2=98.92% passing rate, employment rate 77.42%, batch 3=98.79%, employment rate 98.80%, batch 4=97.67%, employment rate 92.59%, ...etc.

During Covid-19 pandemic, UP pharmacy is keeping investing its lab capacity to provide a full opportunity for students to practice and also ready to open its master program. Every year, we regularly welcome students to our campus. Any questions related to pharmacy study, all high school graduate can reach our information center or faculty of pharmacy. UP is the right choice for your future in pharmacy career.

UP DENTIST STUDENT TRIP TO KEP



On the 28 January 12 dental students from year 5 joined the UP student group to Kep, where they visited the Kep Gardens Association school to help disadvantaged children. The dental students were able to provide 40 children from grades 2 to 6 (whose parents had provided consent) with dental health education, toothbrushes, fluoride applications, fissure sealants and ART restorations.

The dental students worked hard and followed the protocols they had been taught in the Healthy Kids Cambodia program. Good cross infection control measures were in place to maintain a safe environment. The children were happy to receive the treatment, and the school was grateful for the donations of toothbrushes and toothpaste.

LABORATORY SCIENCE DEPARTMENT – ALUMNI STORY



Hello, I am Ly Puthearith. I am an alumnus majoring in Medical Laboratory Technology, batch 7 from the Department of Laboratory of Sciences, University of Puthisastra (UP). Currently, I have been working at National Pediatric Hospital. I can say that new experiences from my workplace including tests and technical work have had so much impact on my career growth.

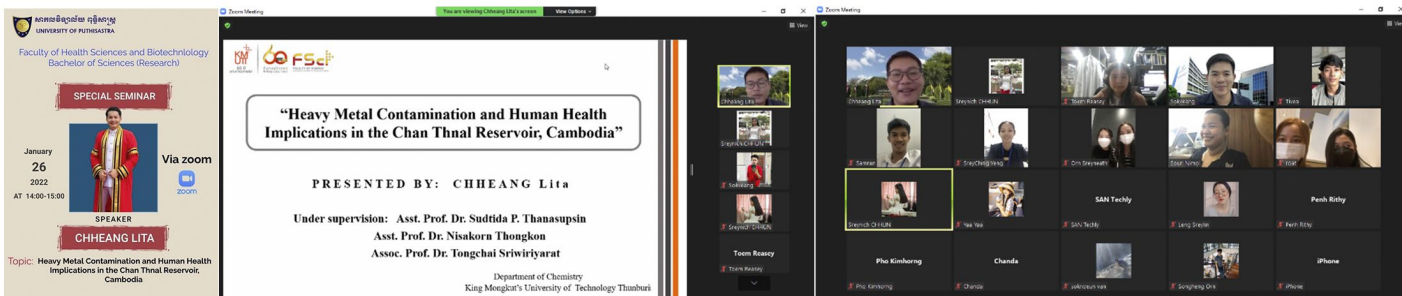
Turning back to when I was a student at UP, that place was a part that helped me define myself as well as my goals. UP has a lot of experienced lecturers both local and foreigner, new and modern equipment, and convenient laboratories which made my university so much easier. More especially, internships and community works did change my perspective a lot and moved me out of my comfort zone.

Finally, I would like to express my thanks to everyone around me who has been so supportive and motivated me to move forward. I wish you all the best. Thanks!

“Push yourself because no one else is going to do it for you. Walk slowly but never backwards.”

SCIENCE RESEARCH PROGRAM ORGANIZED A SPECIAL SEMINAR

“HEAVY METAL CONTAMINATION AND HUMAN HEALTH IMPLICATIONS IN THE CHAN THNAL RESERVOIR, CAMBODIA”



On Wednesday, 26th January 2022, the Science Research Program, the University of Puthisastra organized a special seminar under the title of “Heavy Metal Contamination and Human Health Implications in the Chan ThnalReservoir, Cambodia” via an online platform (Zoom Meeting). The honor invited speaker of the seminar was Mr. CHHEANG Lita, the Ph.D.Candidate in Analytical Chemistry at the King Mongkut’s University of Technology Thonburi, Thailand with Mr. BE Sokkeang, Program Coordinator and Lecturer of Science Research Program, the University of Puthisastra as the facilitator. This special seminar was organized to share information on heavy metal contaminations in the Chan Thnal reservoir, Cambodia, science research experience and to raise awareness about the effect of heavy metals on human health.

After the special seminar ended, all participants have learned and gained a lot of knowledge and experience from our invited speaker as well as from other participants related to heavy metal contamination in the Chan Thnal reservoir and its effect on human health.

CLERKSHIP OF MEDICAL LABORATORY TECHNOLOGY STUDENTS



After the completion of both theory and practical work in the laboratories of the University of Puthisastra for the first semester in the academic year 2021-2022, the associate degree students in Medical Laboratory Technology of the Faculty of Health Sciences and Biotechnology have been doing clerkship at the laboratories of partner hospitals and institutes in Phnom Penh. Recently, the Department of Laboratory Sciences has organized and sent the 3rd year, batch 9 students, to conduct clerkship at hospitals such as National Pediatric Hospital and Preah Ket Mealea Hospital focusing on Hematology - Blood Clotting and Bacteriology which are linked with previously studied theories in university.

Meanwhile, students will learn more about the real situation, practice, and operation during the clerkship, as well as rehearsal communication skills and other soft skills which will be beneficial for their future workplace.

TWO MEDICAL INTERNS PROVIDED GENERAL MEDICAL CHECK-UP TO VILLAGERS IN A REMOTE AREA OF SIEM REAP PROVINCE DURING SOMA GROUP ANNUAL STAFF RETREAT



Two medical interns, Mr. Yob Meanleap and Ms. Tep Phyrak, had the opportunity to join the annual SOMA Group Staff Retreat. As part of the trip agenda, SOMA arranged for a general health check-up of 50 adult villagers living in Run Ta Ek, a remote village in Siem Reap. A general health check-up includes checking vital signs, performing a general physical examination and checking the blood glucose level. Some of the villagers were found to have high blood pressure and/or high blood sugar levels. UP medical interns recommended them to seek medical attention at the local health center or referral hospital for further investigation and management. Mr. Meanleap mentioned that it was the first time that MD students had a chance to join the Annual Retreat and he was looking forward to having more MD students join in the future.

Ms. Phyrak added: "I am so happy to have joined this trip! I have met staff of SOMA Group from different company's background. I am excited that we talked and shared experiences under the leadership of SOMA."

MORE MANIKINS DELIVERED TO THE FACULTY OF MEDICINE



Three different types of manikins were recently delivered to the Faculty of Medicine. The multipurpose male care simulator enables students to perform rectal examination, appreciate prostate enlargement, nodules and benign and malignant tumors of the gland. Students also can learn to examine penis and scrotum with tumors. This manikin also allows students to learn how to insert a urinary catheter.

The advanced pelvic examination and gynecology simulator comes with many accessories that enable the students to perform bimanual examination, speculum exam and cytology sampling. The accessories can provide a wide range of simulation case scenarios, such as vaginal discharge, cancer, uterine fibroids, polyps, polycystic ovaries. The pediatric choking manikin enables also to perform cardiopulmonary resuscitation. These newly arrived manikins will add to the ones previously acquired for the pre-hospital training of the medical students.

TEAM PLANNING DAY



On January 13th, 2022, the Faculty of Nursing and Midwifery conducted a team planning day in order to undertake an evaluation of Faculty activities for 2021. The Faculty team strived to achieve the best results within each department and have been grateful for the leadership and teamwork that everyone demonstrated, which has brought a lot of success throughout the year, even though there were so many challenges.

During the evaluation day, the common goals and strategies were discussed among the team, with a view to planning how individual's responsibilities combined with joint team working could bring the best outcome for Nursing & Midwifery. Some fun activities were also applied as part of building team spirit, and to give a warm welcome to new team members!!!

TRAINING ON HEALTH SCREENING IN THE UP DENTAL HOSPITAL



In 2021 batch 3 senior dental students Ly Huntean, Leang Sokchea and Ieng Sivgech completed their thesis on “Health Screening in the UP Dental Hospital”. They are due to defend the thesis very soon. The results were very interesting, as over a one year period they identified many cases of medical problems among dental patients, some of which the patients did not know about. These included cases of hypertension, diabetes, obesity and low oxygen levels in the blood. Where appropriate, the patients were advised to see their medical doctor for follow-up.

We, like many overseas dental schools, believe that dental clinics can be an appropriate place for health screening, as it not only ensures that the dental and oral surgical treatment can be carried out safely, but it also alerts patients to underlying medical problems that they may not know about, especially if they do not visit their doctor regularly.

Recently Huntean helped conduct training for year 4 dental students on how to conduct health screening. These students will shortly begin to treat patients in our dental hospital. They learned about how to measure of blood pressure, blood glucose, BMI, waist circumference and how to screen for diabetes symptoms.

During the training the students were able to practice the procedures on each other. Thank you Huntean for your help in training our students to be competent and safe dental practitioners.

EDUCATIONAL BROADCASTING CAMBODIA (EBC) PROVIDE TRAINING TO UP STAFF



We have recently connected and cooperated with Educational Broadcasting Cambodia (EBC), which is creating an online learning platform for pupils in Cambodia.

EBC has organized some additional training programs for UP staff including Adobe Photoshop, Adobe Illustrator, Adobe After Effect, Adobe Premier, Nuke and 3Ds Maya to achieve our common goals of creating high quality interactive videos for our students. Surely, our partnership will generate tremendous results for the young Cambodian generation.

UP JOINS MAJOR AND UNIVERSITY VIRTUAL FAIR 2022



On 29th January, UP joins University Virtual Fair which is a 4 hours' online fair where students can explore the major in universities available in Cambodia through sharing sessions from the professionals and experts in the field as well as students about their experience in a specific major from various universities in Cambodia.

Students also got the chance to explore more options such as vocational training, scholarships and some internship opportunities after joining the fair. UP is one of the universities participated in the fair and provide details information on major programs available at UP.

STUDENT MISSION TO KEP GARDEN ASSOCIATION

A new mission for UP students to do the community service supporting by Student Services Department. Recently, UP-students has just completed a mission at KEP Garden association which is located at KEP province, and our objective is to strengthen the students' skills including clinical skills, confidence, and communication. At the end of the mission, UP-students has successfully provided the service to more than 40 children at the association.

We believe this will be the positive start of the mission, and we are looking forward to doing more soon.



GUEST SPEAKER OPENS EYES OF DENTAL STUDENTS TO WHAT RESEARCH IS ALL ABOUT



Recently UP senior dental students were treated to a special online lecture by visiting academic Dr Phan Sok (MD, MPH, MSW, PhD (Canada)). Dr Phan Sok works at the University of Toronto and has an exceptional education background, as well as being an innovative health researcher and an experienced health administrator. His research interests include health related quality of life, social determinants of health, health quality, infectious diseases, age-related illnesses, mental health and health behaviours and outcomes.

During his lecture he talked about his own journey in health research, and about why it is important for them to know about research. He also shared with students the steps of conducting research and how to write a paper for publication. One of the students in class, Im Puthisa said afterwards "Dr Phan Sok was very good at explaining research in a way we could easily understand, and he motivated us to work hard on our theses". Thank you Dr Phan Sok for spending your valuable time with us here at UP!

GRADUATE DIPLOMA IN IMPLANT DENTISTRY - FINAL EXAMS



The most challenging part of the Graduate Diploma in Implant Dentistry was the final exam which was conducted with both a written and oral (viva voce) examination. The written exam took 3 hours with 5 challenging questions to test the students' ability in analyzing cases, making with evidence-based treatment plans and discussing important issues such as alternative treatment options, prevention and implant maintenance. Students' answers had to be backed up with reference to the latest scientific literature. This is quite new for Cambodian courses. The 30 minute viva voce (oral) was conducted through zoom, one student at a time. There was 1 Cambodian examiner (Dr. Tak Ranuch) and 2 Australian examiners for each session. Seven group 1 students were assessed by A/Prof Kent Yeun and A/Prof Gorge Pal and seven others by Dr. Cecilia So and Dr. Po Lu. Adjunct Prof Patrick Tseng was also there to facilitate the exam process.

The results of the exams revealed a few outstanding candidates with top scores. Dr Patrick commented that they were worthy of distinction and up to the standard of the top Australian students. Overall the examiners were very satisfied with the students' performance. We hope that the Australian team will continue their support for another batch later in 2022.

Apart from the exams, students are compiling their clinical log books and the clinical case reports which also must be submitted in order to graduate. The deadline is the end of March. After that, the final scores for the whole program will be calculated and released. Once all of the cases are assessed as satisfactory, the reports will then be printed and bound, and these hard copies will be kept in the library. Congratulations to the successful candidates – UP is proud of you!

For information about studying Dentistry at UP Call 023 221 624
For information about the UP Dental Hospital call 012 414 563

DENTISTRY TARGETS YEAR 12 STUDENTS

The Faculty of Dentistry this week launched a new promotion to highlight dentistry as a desirable profession.

The promotion includes new videos which demonstrate why UP Faculty of Dentistry is fast becoming Cambodia's most sought after dental school.