



# UP VOICE

The Official Newsletter of the University of Puthisastra (UP)



វេជ្ជសាស្ត្រ

MEDICINE



ទន្លេនេសាស្ត្រ

DENTISTRY



ឱសថសាស្ត្រ

PHARMACY



បច្ចេកទេសមន្ទីរពិសោធន៍

LABORATORY SCIENCES



គិលានុបដ្ឋាក

NURSING



ធូប

MIDWIFERY



វិទ្យាសាស្ត្រ បច្ចេកវិទ្យា

SCIENCE TECHNOLOGY



វិទ្យាសាស្ត្រ ស្រាវជ្រាវ

SCIENCE RESEARCH



ភាសា អង់គ្លេស

ENGLISH PROGRAM

## UP IS CAMBODIA'S TOP-QUALITY UNIVERSITY:

- 100% success for UP students in National Exit exams
- UP students win SmartStart Hackathon 2022
- Only Cambodian university in prestigious Times Higher Education (THE) ranking
- Over 100 international publications in 2021

### UP students achieved passes:

- 100% for medical students
- 100% for dental students
- 100% for pharmacy students
- 100% for nursing students
- 100% for midwifery students

No better time to study at UP!!!!!!

Congratulations to all UP students for the National Exit Exams with 100% Pass rate! UP is the top performing university in National Exit Exams with 100% Pass rate for all Health Sciences programs available at UP.

The University of Puthisastra (UP) was selected as the National Exit Exam Center for 4 days 4th-7th April. A further indicator that UP is increasingly recognized and trusted to provide facilities as a National Exit Exam venue.

Not content with just national recognition, UP also gained entry again to the world's most prestigious university league table - THE's World University Rankings, becoming the first and only university in the history of Cambodia to achieve this dual ranking status! The inclusion of UP marks a further bold and major step forward, both for UP in particular, and for the improving international status of Higher Education in Cambodia.

Following UP's vision of exposing Cambodian students to world's best practice, more than 1000 students have also travelled overseas to attend a conference or take part in exchange programs. With our excellent staff and students working in partnership, there is nothing beyond our grasp as Cambodia's leading university!

 **LAUNCH YOUR SUCCESS — ENROLL AT UP NOW !**

**WHAT'S UP ON CAMPUS** • 14-16 APRIL 2022 | KHMER NEW YEAR DAY

# UP STUDENTS WIN SMARTSTART NATIONAL HACKATHON 2022



We would like to congratulate Velea, (a group of ICT Y2 students from the University of Puthisastra) for winning the SmartStart ULP Hackathon 2022!

SmartStart Unipreneur Learning Platform is an educational initiative between Impact Hub Phnom Penh and Smart Axiata which aims to develop technical capabilities in entrepreneurship, business, and foster entrepreneurial mindsets through practical implementation of these concepts.

On the Grand Final Pitch, on Sunday, 10 April 2022, 11 teams of university students from 6 universities across Cambodia pitched their business ideas that they have developed and worked on with their mentors in the past 4 days of the hackathon in Takeo province.

Velea is a productivity app that allows users to better manage their time by raising a virtual pet in the app. Users set a specific time to work on a task and upon completing it, the user will receive gifts and rewards from the app.

Velea receives an exposure trip to Singapore to visit various giant tech companies in the industry. We wish them a happy trip!

# BATCH 3 UP DENTAL STUDENTS ACHIEVE 100% PASS RATE!

In the recent National Exit Exam, 100% of the batch 3 dental students passed. This result is very welcome, as it demonstrates that UP has been preparing students well for their exams and for entry into the workforce.

In addition, all batch 3 students passed the Internal Exit OSCE exam, which focuses on practical aspects of dentistry. However, some graduates have yet to complete their thesis.

Most of the batch 3 graduates have already secured excellent positions in top dental clinics, as their skills are in high demand. We would like to give a big thank you to our hard working students, our lecturers, our clinical tutors and the UP leadership who have all contributed to this excellent result.



# THE FACULTY OF MEDICINE PROVIDED FIRST AID TRAINING FOR UP ANNUAL STAFF DEVELOPMENT TRAINING



Dr. Prom Vireak, Deputy Dean for Clinical Affairs of the Faculty of Medicine, has provided First Aid training to UP staff from various departments. The training consists of cardiopulmonary resuscitation (CPR) and choking for both adults and children.

Following a lecture, practical skills were demonstrated. Participants learnt how to approach CPR (DRS-ABC, i.e. Danger, Response, Send for Help, Airway, Breathing and Circulation), how to open airway, check the breathing and give a rescue breath. They also learnt to recognize the signs of complete and partial airway obstruction and how to take immediate action to save a choking person.

## PUBLICATIONS AT UP SURPASS 100 FOR 2021!



UP researchers have been working hard and in 2021 reached 101 articles published in international, peer reviewed journals! An outstanding contribution for 2021 with special thanks to Dr Anand and Dr Venugopal from Dentistry.

If any students or staff are interested in publishing their work (original research, thesis, commentary, or reviews) the Research Department (Tineke, Muynгим or Sethul) can help support with this.

Staff and students are also encouraged to consider publishing in the Journal of Cambodian Health – an international peer reviewed journal (indexed) that accepts both student and academic/researcher/clinicians' contributions.

<https://journal.puthisastra.edu.kh/index.php/JCH>

# UP A PARTNER IN SEA DENTAL RESEARCH DEVELOPMENT PROJECT



National Institute of Dental  
and Craniofacial Research



For many years, Khon Kaen University, Thammasat University and the School of Dentistry at Washington University conducted short research courses for dental academics, postgraduate students and researchers in the SEA region. Many Cambodian dentists (including several who currently teach at UP) attended these 1-week courses, which were held in a different location each year. The project also supported many SEA students to pursue PhDs. When the project came to an end several years ago, a proposal for a new training grant was written to re-launch the project in a different form. Recently, Khon Kaen University received notice that the new proposal had been accepted with funding from the National Institutes of Health (NIH), and will begin in 2022.

The leader of the project is Prof Waranuch Pitiphat (Dean of KKU). The project aims to sustainably strengthen the oral health research capacity among Low- and Middle-Income Countries (LMICs) in Southeast Asia. The grant proposes to build upon and expand the two established training programs on “Clinical, Public Health, and Behavioral Oral Health Research Training” which were previously supported by the National Institutes of Health (NIH).

Investing in research has not only impacted trainees' career development but enhanced advancement of oral health research of Southeast Asia. The leaders of the previous programs bring in their expertise in research along with their broad experience in working with and providing trainings to a network of international trainees from the region. The KKU and TU faculty members who were previous PhD-level trainees on the previous grants have now graduated, started to conduct their own research, and are ready to pass on their knowledge to the next generations of trainees. As a result of these capacity building efforts, KKU and TU are now in a position where they can serve as a hub to provide further trainings to Southeast Asian researchers, including those from Cambodia.

UP dental faculty and postgraduate students will have the opportunity to participate in the project, which will help to develop their research capability leading to more publications on important local and regional research topics. UP would like to thank KKU, Thammasat University and the University of Washington for their support in building research capacity in Cambodia. Those interested in participating should contact the Dean of Dentistry, Professor Callum Durward.

## UP STUDENTS AT SUNRISE JAPAN HOSPITAL IN PHNOM PENH



This month, the Faculty of Nursing & Midwifery at the University of Puthisastra, brought 30 Foundation Year students to the Sunrise Japan Hospital in Phnom Penh for our annual tour and visit for 2022. We intend for our students to gain a deeper understanding of the valued partnership we have with the Sunrise Japan Hospital and to also build on our excellent working relationship.

Our students were very happy to visit and they reported the visit as an inspiring one, that has motivated them to continue to study hard to one day have the opportunity to work at a high quality institution like the Sunrise Japan Hospital.

# YEAR-5 MD STUDENTS PARTICIPATED IN HEALTH CHECK-UP IN THE COMMUNITY



As part of voluntary work, four year-5 medical students participated in a community health check-up for 45 children aged 10 to 18 years at Dem Angkol Primary School in Kandal province. The children received complete physical examination; some had low grade tonsillar hypertrophy but no one had major health issues. The students provided also health education and made growth charts. Multivitamins and deworming drug were delivered.

Ms. Ly Mey states that she had the opportunity to practice her soft and problem-solving skills and was happy to help in the charity work.

# UP DENTAL LAB GETS FACE-LIFT

During the holidays the UP Dental Lab is getting a facelift. The walls are being painted, the mannequins, benches and dental units repaired, and new operating stools purchased. By the time students start Semester 2, the lab will be in good condition for students to use. Head of Laboratory, Mr Andrew Sinclair said "it is important that the lab is clean, tidy and safe for students to work in. Students should appreciate the investment made by UP and must respect and look after the lab when they are using it". Thanks to Ella, Ratanak and the Maintenance Team for doing the painting and to UP for funding all of this work!



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UP Pharmacy Community Health Education and Research 2022

**Siem Reap**

សកម្មភាព:  
• ការបំប៉នវិស្វកម្ម  
• ការស្រាវជ្រាវស្រុក  
• ការយកសំណាកស្រុក

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• ស្រុកបាត់ដំបង  
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**4ថ្ងៃ 3យប់**  
23-26 ខែមេសា ឆ្នាំ2022

# YEAR-3 AND YEAR-4 PHARMACY STUDENTS WILL CONDUCT VOUCHER SPECIMEN, ETHNOBOTANICAL SURVEY AND HEALTH EDUCATION IN SIEM REAP PROVINCE FROM 23 TO 26 OF APRIL 2022

Medicinal plants research plays an important role in the drug discovery. Most of countries start to focus on their usage, experiments and clinical testing. Each year, about 100 specimens are expected to be stored in the UP-Herbarium.

This activity was postponed for nearly 3 years due to the COVID-19 pandemic. As Cambodia is turned back to be normal in the term of social, economic and cultural activities, UP pharmacy students under the support from the faculty will conduct this activity after the Khmer New Year.

This activity is done under the following purposes:

1. To conduct survey in the area of pharmacognosy and ethnobotany.
2. To practice the collection method of voucher specimens and set up herbarium at University of Puthisastra.
3. To conduct health education and charity.
4. To build solidarity and teamwork among the UP-pharmacy family.

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## CLERKSHIP ACTIVITIES OF MEDICAL LABORATORY TECHNOLOGY STUDENTS



Since Monday 21st March 2022, Department of Laboratory Sciences, Faculty of Health Sciences and Biotechnology, the University of Puthisastra (UP) has been leading the students of Associate Degree in Medical Laboratory Technology (MLT) in Year 3 batch 9 and Year 2 batch 10 for their clerkship. MLT students are actively working and conducting their clerkship in Medical Laboratories at both private and public hospitals such as Cho Ray Phnom Penh Hospital, Sihanouk Hospital Center of Hope, Khmer-Soviet Friendship Hospital, and Preah Ket Melea Hospital. During the clerkship, students have gained more new knowledge related to the main clerkship topics; Mycology, Biochemistry, Parasitology, and Immuno-Serology. Importantly, students have a chance to solve real problems, get new experiences, and techniques, and practice their laboratory technical skills in a real situation with real patients followed by communication skills and other soft skills. Every students' activities during these clerkships will be one of the main factors which will lead them to be more successful in their careers life.

## DR CHEA SIN VISITED THE NATIONAL BLOOD BANK OF CAMBODIA



As a member of Steering Committee for Youth Movement in Higher Education Institutions of the UYFC, Dr Chea Sin was assigned by H. E. Sok Puthyvuth, a member of UYFC leadership, to work with relevant stakeholders to find ways to sustain blood donation program. To kick off the program, Dr Chea Sin began a fact-finding mission to meet with the Director of the National Blood Bank of Cambodia.

The objective of the visit is to discuss the challenges and solutions to encourage youth to join regular blood donation program. According to the Director of the National Blood Bank of Cambodia, 320 blood bags are needed every day to supply the demand by patients. To avoid interruptions of the supplies of blood to patients, there is a need of involvement from regular youth donors.

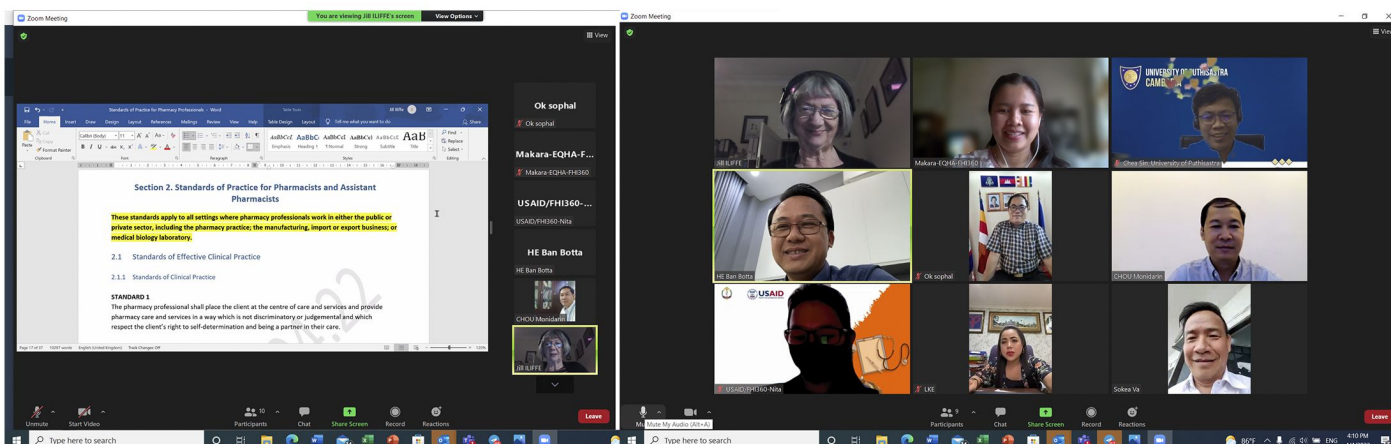
## MEET THE FOUNDATION YEAR TEAM: KEO SENG RATHA

My name is KEO Seng Ratha. I am a full-time lecturer in the Foundation Year Department at University of Puthisastra, and I have taught science courses at UP since 2019. I graduated as a Specialist Doctor of General and Digestive Surgery in 2019, and I also hold a Bachelors of English (2015).

Becoming a medical professional is a long journey for students, and I am very happy to be a teacher, counselor, and motivator for all students at UP. Welcome everyone to UP!



## DR CHEA SIN FINISHED A TWO-MONTH MISSION WITH PHARMACY COUNCIL OF CAMBODIA AND OTHER STAKEHOLDERS TO DEVELOP STANDARD OF PRACTICE AND SCOPE OF PRACTICE FOR CAMBODIAN PHARMACISTS



Dr Chea Sin, Dean of Faculty of Pharmacy, University of Puthisastra, joined USAID, FHI360, Pharmacy Council of Cambodia, and other stakeholders every week from February to April 2022 to develop Scope of Practice and Standards of Practice for Cambodian Pharmacists.

The workshop to develop these important documents are held to get inputs from USAID, FHI360, Pharmacy Council of Cambodia, and stakeholders from the Ministry of Health, and other universities who are part of Technical Working Group. The aim of the workshop is to develop the Scope of Practice and Standards of Practice for Cambodian Pharmacists so that the pharmacists can recognize their scope of practice and the standard that they need to follow to make their career better.

These documents will to regulate pharmacists in Cambodia in order to fulfill its legal mandate to protect the health, safety and welfare of the population. The development of the Scope of Practice for Pharmacists and Assistant Pharmacists in Cambodia was an initiative of the Pharmacy Council of Cambodia (PCC), supported by the Cambodia Ministry of Health, FHI360, and USAID Enhancing Quality of Healthcare Activity (EQHA).

A Technical Working Group (TWG) was established by the PCC to oversee the development of the Scope of Practice, which include Dr Chea Sin, UP Dean of Faculty of Pharmacy. A series of workshops were ended on April 04, 2022 with a final draft of Standard of Practice and Scope of Practice for Cambodian Pharmacists for further consultation.

# DR CHEA SIN JOINED A MEETING HELD BY HIGHER EDUCATION INSTITUTION'S YOUTH COUNCIL OF UYFC

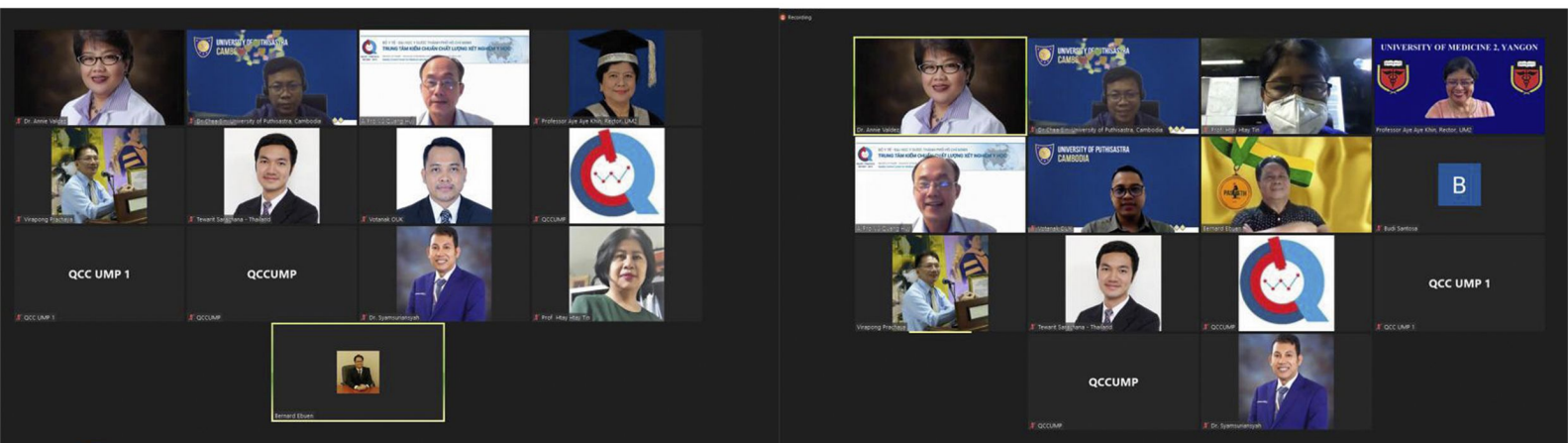


As a member of Steering Committee for Youth Movement in Higher Education Institutions of the UYFC, Dr Chea Sin was invited to join a meeting held on March 25, 2022 to discuss about the inclusion of university students as UYFC member, to provide relevant documents for member of Steering Committee for Youth Movement in Higher Education Institutions of the UYFC and University UYFC Chair, to disseminate monthly report form and future action plans for each university UYFC team.

The meeting was participated by all members of steering committee for youth movement in higher education and chairs of UYFC working group from all universities in Cambodia.

His presence and contributions to the meeting represents UP contributions to support youth in Cambodia. UP always tries to create the future for Cambodian youth.

# DR CHEA SIN ATTENDED THE BOARD OF DIRECTORS OF THE ASSOCIATION OF ASEAN ASSOCIATION OF SCHOOLS OF MEDICAL TECHNOLOGY MEETING



As a member of the Board of Directors of the Association of ASEAN Association of Schools of Medical Technology, Dr. Chea Sin attended the meeting of the Board of Directors of the ASEAN Association of Schools of Medical Technology.

This meeting was held to discuss the ASEAN Medical Technology Conference in Indonesia and the implementation of a common ASEAN Medical Technology Curriculum.



## UNMASKING COVID-19: PROTECTING HEALTH DURING A GLOBAL CRISIS CONFERENCE



Associate Professor Tineke Water and Ms Tun Sreyrov contributed to an international nursing conference “Unmasking COVID 19: Protecting Health during a Global Crisis” Dec 2021 attended by a global audience of more than 45 countries. The conference was hosted by Mae Fah Luang University, Thailand. Dr Tineke and Ms Sreyrov were actively involved in the conference planning and facilitating workshops/panels.

Dr Tineke also was an invited keynote speaker on “Maternal and child health: Nurses’ actions towards sustainable development goals”. This was a very successful event with nurses globally joining together to share their experiences and knowledge of how nurses contribute so much to health care environments. There were deep connections made and great partnerships for working together in the future.

## BUDDHISM AND PUBLIC HEALTH WEBINAR



In partnership with the Center for SouthEast Asian Studies, UP hosted a webinar on Buddhism and Medicine. The webinar explored the recent excavation and restoration programme by the APSARA National Authority in Siem Reap of a medieval hospital that highlighted the extraordinary early health innovation at the service of the Khmer people.

Other speakers included scholars who study ancient medicine in China, Vietnam, Tibet, and India and who addressed the long background of humanity’s development of medicines and the distribution systems that spread the time-honoured cures and the new scientific discoveries throughout the world. The webinar was a huge success with archaeology meeting medical anthropology and public health. The team from the Center for SouthEast Asia Studies hope to visit Cambodia in July, with a conference being planned

# DIGITAL MARKETING WORKSHOP

Get the new experience of digital marketing by #shemeansbusiness! The workshop will be conducted is the joint collaboration among UP, USAID, Pact and Meta! Feel free to join the workshop with the link given below.

[https://docs.google.com/forms/d/e/1FAIpQLSf5\\_aoCDzTkukLwYeKSuryHI25avlAilfHvH4dxt3rmCuCXg/viewform](https://docs.google.com/forms/d/e/1FAIpQLSf5_aoCDzTkukLwYeKSuryHI25avlAilfHvH4dxt3rmCuCXg/viewform)



# THE STEAK HOUSE OFFERS A 10% DISCOUNT ON ANY FULL-PRICE MEAL TO UP STUDENTS AND STAFF



From now on, UP students and staff can enjoy excellent food, yet with a discount from the Steak House. The restaurant is open from 10:00 AM to 9:00 PM and offers a variety of branches for you to go to.

The Steak House has two locations. The first location is at Street 432, Tuol Tompoung, Phnom Penh. The second location is at Home 317, St. 63, Boeung Keng Kang 1, Chamkarmon, Phnom Penh.

You can enjoy delicious, fresh food at a very reasonable price here at the Steak House. They serve ingredients that are safe for all customers. You can order anything from a variety of drinks to a family sets meal for everybody to enjoy!

At the end of your work or class, you can use your student or staff ID card to eat at the Steak House. They provide benefits to those who have an ID and the food is delicious!

