



FACULTY OF MEDICINE

King Mongkut's Institute of Technology Ladkrabang

M D K M I T L

ANNUAL REPORT-YEAR 2023

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MESSAGE FROM THE DEAN



We emerge out of the darkness into brighter days. Our unwavering determination and sheer perseverance has taught us how to face the COVID-19 pandemic and to be a lesson in humanity's fragile state. The past 3 years has challenged our Faculty to our limits and as a result, we have learned how to become more flexible, agile and understanding of the needs of our students, instructors and staff. This new-found empathy is what we use as a guide to tread on into the 5th year of our Faculty. New innovations in healthcare devices, research and clinical services hallmark this wonderful year.

From our many emergency devices made with collaborative efforts between MDKMITL, King Mongkut's Chaokhunthaharn Hospital, and the upgraded KMITL Clinic to now become our multi-service KMC Hospital, and the Inaugural Doctor Train activity between our faculty and the State Railway of Thailand (SRT) we are always looking for many innovative ways to contribute to the society in order to reshape the healthcare landscape for all.

Of course, during the year, we remain committed to our student academic and developmental success with a multitude of seminar, training and competition experiences in both international and local settings. We had a great year filled with great achievements and award-winning efforts—and it only gets better from here.

Thank you for joining us on our exciting journey into uncharted medical educational excellence!

Sincerely,

Professor Anan Srikiatkhachorn, M.D.

Dean
Faculty of Medicine, KMITL

Vision & Mission

Our vision at the Faculty of Medicine at KMITL is to be a global medical school focusing on technology and innovation in health care. Our mission is then 1) to provide medical education of international standard and 2) to create technology and innovation for better health care of the nation.

Core Values

Our core values remain the same with the KMITL spirit. Through Knowledge, Morality, Innovation, Technology and Technology, our Faculty is able to instill these fundamental principles to develop the most accomplished medical graduates.

However, the emphasis for medical excellence goes well beyond the classroom as we foster the Leadership spirit to each and every one of our students to be good citizens and good people above all else.

- K**nowledge
- M**orality
- I**nnovation
- T**echnology
- L**eadership



Learning Outcomes

Our learning outcome is driven by our commitment to developing medical professionals with dynamic skills including:

- 1) Medical Professionalism
- 2) Research Capabilities
- 3) Internationalization
- 4) 21st Century Skills

Student Safety

Student safety is our top priority and with student advisory houses equipped with instructors, staff and students, we foster safe learning and educational environments. We provide proper channels for students to file grievances and other concerns in order to optimize the most secure and fruitful learning ecosystem as possible.

Student Learning

Our post-COVID teaching approach is done with the utmost of care because we all understand the challenges that young people face.

To make the learning environment and experience more suitable to the changing times, MDKMITL has integrated a great deal of multi-disciplinary learning modalities as well as a healthy dose of learning technology to help facilitate students' independent learning.

Of course, all of our lectures include class discussion, debate and critical thinking exercises to teach the students how to master their minds amidst a sea of technological advances.

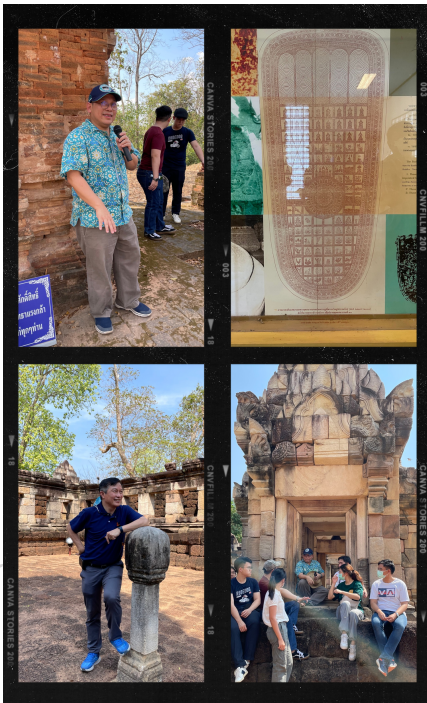
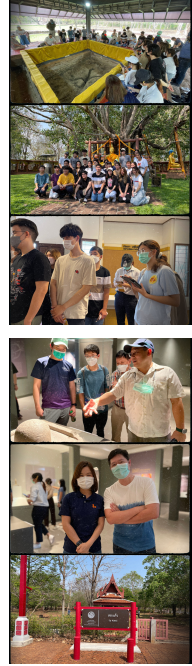


Year 1 Field Trip

This year's field trip was a wonderful trip to Prachinburi and Sakaeow Provinces. There, Y1 students were introduced to the beginnings of our Thai civilization at Si Mahosot Ancient City. The Lord Buddha's footprint along with a collection of historic ruins showed us the construction of an oval-shaped city was constructed in the Dvaravati Period (6th-13th centuries), and covers an area of nearly 280 acres.

The 3-day trip also visited historical and educational sites including the Prachin Buri National Museum and Sdok Kok Thom temple complex in Sa Kaeo province is among the smaller of the Khmer temples in Northeast Thailand. The temple that is also known as Prasat Sdok Kak Thom or Prasat Sdok Kuk Thom was built dedicated to the Hindu God Shiva. It was constructed halfway the 11th century.

This educational field trip is always the highlight of the first year as students, instructors, staff and Deans are all able to travel together to build a tight-knit team that is the MDKMITL family.



MDKMITL Open House



Our annual MDKMITL Open House event is always a hit with young students who aspire to become innovative medical doctors of the future.

We give information regarding our curriculum and admissions process in the informative session. Later, the participants are treated to an exclusive MDKMITL hands-on workshop to whet their appetites for medicine & research initiatives.



Teaching & Instructor Outcomes

The MDKMITL Annual Seminar introduced new modular course curriculum concepts. This adjustment comes in preparation for our next accreditation process next year. Overall, this opportunity allows the entire faculty, students and staff to recap and reflect on past year outcomes while focusing on the future.



We always include our partner clinical training hospital, Srinidhi Hospital, and the medical education team. Together, we discussed teaching and learning outcomes of our clinical year students. We are happy to report that our teaching teams at both MDKMITL and Srinidhi Hospital are always adjusting our approach to optimize student success.



Building A Healthy Nation Workshop



Our instructor development underwent a paradigm-shifting experience with the help of Singapore Polytechnic and the Faculty of Architecture, Art, and Design (AAD), KMITL with the innovative "Building A Healthy Nation Workshop.

The insight gained was invaluable as MDKMITL actively teaches the design thinking principles and user-centric health care to our young medical students so that they can add value to all that they do.

Special Instructors & Seminars

MDKMITL is always looking for wonderful opportunities for the world's most renowned experts to share their knowledge, insight and experience with our student body.

We were extremely honored to have Professor Emeritus Khunying Kobchitt Limpaphayom, M.D., Ph.D. as a guest lecturer in our Y1 Introduction to Medical Profession class and a special seminar entitled "Multidisciplinary Approach in Geriatric & Palliative Care" by Founder of Swangakives Home for Elderly by the Thai Red Cross, Nart Fongsamut, M.D. and Professor Issarang Nuchprayoon, M.D.



All the way from Baylor College of Medicine, we were very happy to have Professor Tor Savidge, Ph.D. from the Texas Microbiome Center and Department of Pathology and Immunology, Baylor College of Medicine, Texas, USA for his interesting lecture about "Microbiome in Health and Disease".



MDKMITL MOUs

This year was a momentous year in MDKMITL history as 3 MOUs were signed to ensure our future collaborations and international success.

From domestic to international partners, we are honored to make strategic alliances for the good of our students and patients of the society.



MOU between MDKMITL for Construction of King Mongkut ChaokhunThaharn Hospital (KMCH) - November 25, 2022



MOU between MDKMITL & Queen SavanVadhana Memorial Hospital- January 6, 2023



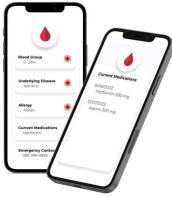
MOU between MDKMITL & CMKL - June 2, 2023



MOU between MDKMITL & University of Wisconsin Green Bay (UWGB)-June 30, 2023

Awards & Accolades

Our students have their eyes set on success and over the years, we at MDKMITL have fostered the research and innovation mindset for our students to compete and win in the medical education realm in both Thailand and abroad.



Namo, Ming & Ittipat- Grand Prize Winners of the BOOTCAMP 2022 of the Health Promotion Project Competition Awards by IFMSA



Ashwin, Kao Pan, Peach & Earn- Oral Presentation Winners on the Medical Education Research Trak, IMRC 2022



Awards & Accolades cont.



Our awards and accolades transcends borders of medical education institutions as our very own MDKMIL legends were honored by the Faculty of Medicine, Chulalongkorn University (MDCU)

Doctor Train

Since our MOU signing between MDKMIL and the State Railway of Thailand (SRT) last year, we are always excited to report on our Doctor Train activities.

The Governor of the SRT, Mr. Nirut Maneepan, Former Rector of KMITL Professor Dr. Suchatvee Suwansawat, Professor Anan Srikiatkachorn, M.D., Dean of MDKMIL along with the Doctor Train crew made up of physician-instructors at MDKMIL set off to Chumphon to set up a makeshift physical examination center in the heart of the Chumphon railway station.

This initiative offers basic medical checkups and health screenings for SRT employees, their families, and surrounding community members, free of charge. MDKMIL X SRT is making a difference by offering accessible and convenient health care to the masses.



KMITL Innovation Expo 2023



The KMITL Innovation Expo 2023 was a great event that allows not only our faculty, but every faculty at KMITL to showcase their top tier research projects. From students, instructors, staff and external collaborators, it is always exciting to see what the latest trends in technology, health care, agriculture, smart cities, engineering, architecture, food industry and so much more.

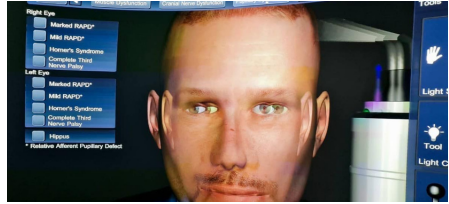
Our students brought their award-winning innovation to share with participants at the event and gain a great deal of praise for their accomplishments.



Medical Education Visitors

MDKMITL had the great honor of hosting the Medical School Executive (MSE) Program led by Associate Professor Dr. Nantana Sirisup Secretary General of Consortium of Thai Medical Schools and the participants of this exclusive medical executive training program.

Our innovative medical education approach is a great example of when dreams become reality. Thank you for visiting and for trusting in MDKMITL.



MDKMITL Welcomes the MSE & National Health Profession Foundation



Professor Pongsak Wannakrairot, M.D., Director Institute for Medical Education Accreditation (IMEAC) led the National Health Profession Education Foundation to MDKMITL to observe our innovative teaching approach. We are always honored to receive such a talented group of health care professionals to our humble international medical program.



Beyond the Horizon

The future of MDKMITL is going to be strong as our very FIRST batch of students will be graduating next year. We are eager for their success as well as a new approach to our medical curriculum. The innovative modular-based curriculum will allow for more freedom and flexibility for students to manage their own studies better.

We are also looking forward to the continuation of our Doctor Train initiatives as well as our partnerships with newly formed ally, the University of Wisconsin Green Bay (UWGB).

Overall, it was a great year and we're only getting better as we gain momentum towards medical educational excellence. Stick around to see what we're up to next year!





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