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Message from the President

Life cannot be successful without hardships. The 2019-2020 academic year brought both the great and the not so great to our very doorstep. We started off strong with more forward momentum to push the Faculty of Medicine, KMITL towards global success, however, the beginning of 2020 was met with adversity with the Coronavirus Pandemic. An uphill challenge for not just our Faculty or University but for the entire nation and world arena, the COVID19 outbreak reinforced the importance of the need for global health care professionals as well as the need for medical innovations to sustain and promote accessible treatment for all.

Our vision of developing 21st century medical graduates has never been more significant. Now is the time to make our country and its young medical students who are full of potential realize their calling to become the next generation of leaders. Therefore, our academic year has been one of learning and accepting that our pathway towards success may not be smooth but will be rewarding at the end.

On behalf of the University and the Faculty of Medicine, KMITL, I wish that everyone remains healthy and hopeful. We will continue to support our medical students to achieve their goals of becoming medical leaders for our society in the future.

Faithfully,

Prof. Dr. Suchatvee Suwansawat
President
King Mongkut's Institute of Technology Ladkrabang



Message from the Dean

A year after receiving our first batch of medical students, we have learned much about ourselves and our students. There is no doubt that our second year and second batch of some of Thailand's most unique individuals will have a place to shine. Our staff and instructors are committed fully to the continued quality of our development and teaching outcomes. Therefore, it is with great pride that we start off the 2019-2020 academic year with a big bang.

We continued to offer the humanities and an accelerated real-world experience for our students and encourage the sharing of ideas and opinions. Our achievements have been met with success and we constantly promote the sharing of ideas from experts around the globe in related and non-related medical fields to inspire curiosity for innovation.

Unfortunately, COVID-19 became a wakeup call for us all in the world and with that, we at MD@KMITL were tasked to find a new way of living, studying and adapting for the unknown. To promote safety and social distancing, our second semester was turned to an online format with learning curves being tested every single day. We managed academics with poise and grace and at the end, emerged with our learning and teaching outcomes intact.

Looking towards the future with COVID-19 as a constant reminder to always keep flexible and agile, our faculty, students, instructors and supporting staff have learned more and continue to learn about the resilience of our human spirit.

Sincerely,

Prof. Anan Srikiatkhachorn, M.D. Dean Faculty of Medicine, KMITL

Core Values

Knowledge Morality Innovation Technology Leadership

Our core values remain the same with the KMITL spirit. Through Knowledge, Morality, Innovation, Technology and Leadership, 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.

Learning Outcomes

For 2020, educational outcomes were met as the COVID-19 pandemic became the catalyst for a new way of teaching. Adhering strictly to the government issued social distance policies, the Faculty was able to transition to online classes almost immediately. During the first periods, a trial-and-error process was undertaken to find the most effective style of course delivery to the students.

Multiple staff meetings were held to coordinate timetables and teaching schedules via the Google Classroom or Zoom platforms. Even at this stage, the platforms were not yet able to handle the large capacity of students or attendants of each meeting. However, with constant development on the platform sides, these new classroom settings were adjusted to meet the demands of our faculty.









Student Outcomes

In this new style of learning, students were faced with some adversities of being away from the physical classroom setting. After a short period of adjustment, students were able to engage with the new format and took well to classes.

2020 was a year of learning curves and adaptability. We at the Faculty are stronger and well-equipped to handle any unforeseeable situations due to our understanding of the interchangeability in times of emergency.















World Culture Trip: Sukhothai Province

We welcome those from many different educational and experiential backgrounds to help make the learning environment more robust, more meaningful and more fun for everyone. We embarked on yet another successful World Culture trip to Sukhothai Province, Thailand to offer our young medical professionals a snapshot of how medicine and health care originated and were influenced by ancient civilizations while encouraging many extra-curricular activities at the university to forge new friendships and bonds with other students from other faculties.









Instructor Outcomes

Instructors were all tasked to develop course content and prepare course delivery through video recordings of each class. Faculty administrators instructed each of the responsible parties to prepare the entire semester of course instruction using the Youtube and Google Classroom platforms for easy access by the students.

Training and development for instructors on online teaching and virtual classrooms were conducted to ensure that teaching objectives for instructors and were learning objectives for students were aligned. All first semester classes were taught in blocks of 3 weeks per course in order to accommodate the university policies.







Instructor Development



Annual Retreat 2019-2020

Academic training and adjustments to enhance course instruction were offered to the teaching staff. This training is annual and each of the instructors are tasked to evaluate their classes, performance and areas of improvement, which were then shared with the entire group to learn and grow in dynamic ways. The objective is to always find new ways to present course content to our students in the most effective and efficient manner. Revisiting current approaches and methodologies allows the instructors identify their SWOT and make improvements accordingly.

Quality Assurance

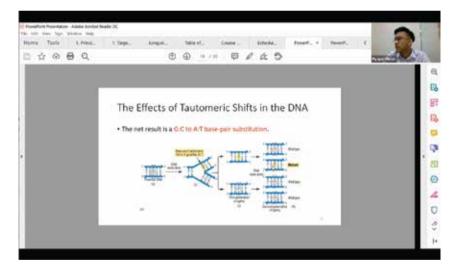
Yearly Quality Assurance measures have been deployed to ensure that MD@KMITL is consistent with our main tenant to provide the highest quality of international medical education in the nation. We have conducted self-quality audits as well as formal accreditation processes from the Thai medical education governing bodies to uphold our first-mover position as Thailand's first and only International Medical Program in Thailand.



Major Academic Accomplishments During the COVID19 Outbreak

Despite the social distancing polies and effects of COVID-19 on the students and student learning, there have been many opportunities for students to join various online symposiums, seminars and remote activities to better understand how they can be a force to help in these challenging times.

Year 1: 23 Students Year 2: 32 Students



Online Teaching

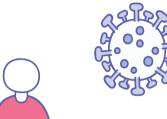


Pre-recorded classes

Research Initiatives

Research initiatives were promoted to each of the teaching staff in order to identify areas of research interest and strengths. Multiple research methodologies and innovative thinking workshops were held to help inspire instructors and to motivate their research capabilities. Research clusters were grouped off to hold independent workshops to help identify potential research projects at the faculty. In addition, Research Day was held for 3rd year students to present various ongoing researches of each instructor to help spark the young students' research development to meet their compulsory research project requirements for years 4-6.











Special Lectures & Seminars









Activities for 2019-2020



Welcoming the 2nd Batch >







- An exchange program at National Yang-Ming University in Taipei to study about Traditional Chinese Medicine (TCM)
- ✓ Conventional Thai 'Rub Nong'
 tradition for the 2nd batch freshmen







< Making KMITL GO Alohol gel for the community to help fight COVID-19



- "My Ambulance" a new educational activity for "Kids University" under the "60 Years KMITL GO BEYOND THE LIMIT" project
- ✓ MD@KMITIL Open House: a warm welcome to all prospective medical students





Future Outlook

Our future goals in this uncertain time are to:

- 1. Promote health and safety for our students, instructors and staff
- 2. Meet all academic outcomes
- 3. Develop students from a 360 degree approach
- 4. Encourage more interdisciplinary collaborations in research for our students
- Partner up with even more dynamic health care and medical institutions to open opportunities for our students and staff to develop synergistic research and learning opportunities in Thailand and abroad.







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