

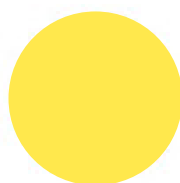


Mahidol University
Faculty of Medicine
Siriraj Hospital

SIRIRAJ

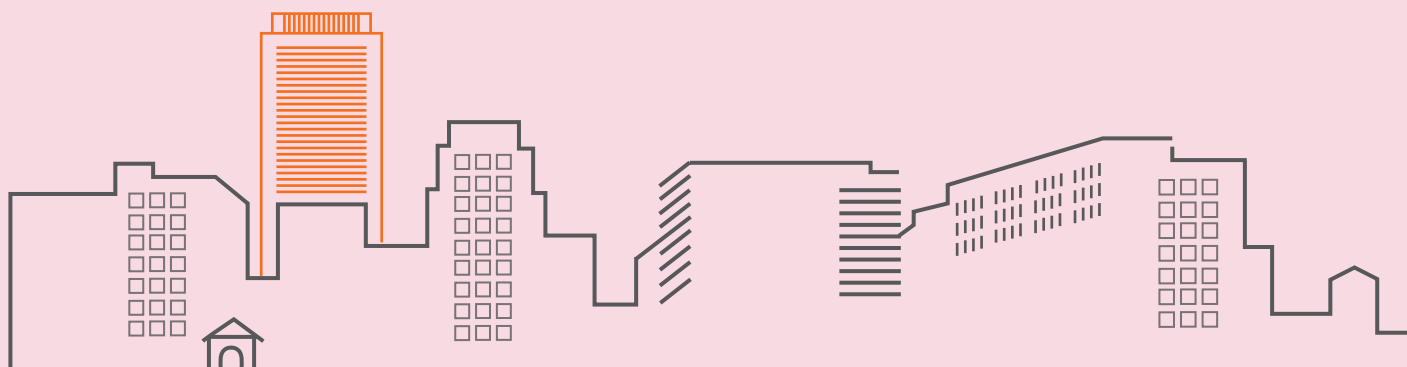
INTERNATIONAL NEWS

31st Issue January - March | 2021 | to the benefit of mankind |



Navamindrapobite

84th Anniversary Building



We still facing the same problem, the COVID-19. The situation of the pandemic in Thailand is getting better every day and I hope it keeps continue this way as we can see the government has alleviated the emergency decrees in many areas and allowed us to resume our activities.

One of the activity which I strongly encourage Siriraj personnel to do right now is the campaign "No Mask, No Talk". Most of the COVID-19 infection took place in buildings. I would like to call for a cooperation to wear mask during your stay in the buildings to prevent the spread of COVID-19.

Vaccine will be coming soon but the best things we can do to keep ourselves safe from COVID-19 right now is maintain your good habits; washing hands, wearing mask, and social distancing.

Stay safe everyone,



Prof. Dr. Prasit Watanapa
Dean
Faculty of Medicine Siriraj Hospital, Mahidol University



Faculty of Medicine Siriraj Hospital, Mahidol University



Since 1888 (**132** years now)



#252 QS World University
#44 QS Asian University

#1 Thailand University
#101-150 by subject Medicine (as of 2021)



WFME-certified undergraduate program since 2015
18 postgraduate programs (2020)
Advanced HA accreditation since 2014, JCI (SiPH) (2017)
Thailand Quality Class award (2017)



4,300+ students, 160+ international students, 927 staffs,
4 Bachelor degrees, 28 Master & Doctorate degree programs,
28 Residency training programs, 106 Sub-specialty & Fellowship training programs,
7 Dual Doctorate degree programs, 2 Joint Doctorate degree programs



13 research centers, 700+ publications / yr, citation index = 6.05
AAHARP-certified since 2014



3.2 m OPD cases / yr; 85,000+ IPD cases / yr
2,054 beds, 114 general wards, 69 OR, 16 I.C.U., case mix index = 2.96



International Relations Division, No. 2, Wang Lang Road, Bangkok Noi, Bangkok, Thailand 10700

Tel. : +66 2419 9465

Fax. : +66 2418 1621

E-mail : siro@mahidol.ac.th

Website : www2.si.mahidol.ac.th/en



irsiraj



@SirirajR



irsiraj



Siriraj Signed MoU with Gansu University



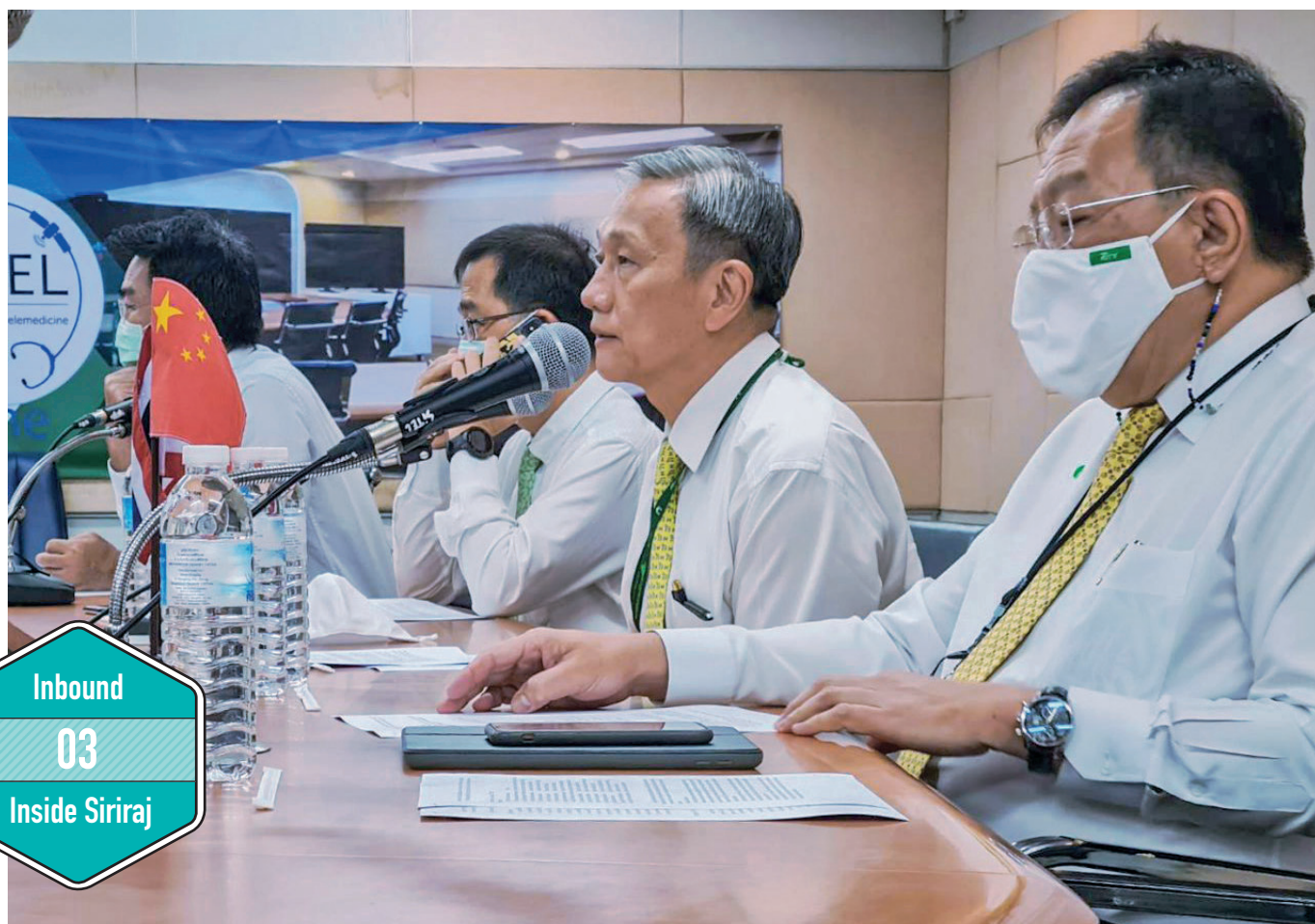
We are delighted to announce that we have signed the MoU with the Gansu University of Chinese Medicine.

On January 7th, 2021, Prof. Dr. Prasit Watanapa, Dean of Faculty of Medicine Siriraj Hospital, Mahidol University, signed the cooperation agreement with Prof. Zheng Guisen, Vice-Rector of Gansu University of Chinese Medicine, China, to develop a collaboration on the exchange of profession in Traditional Chinese Medicine in Thailand.

The virtual MoU signing ceremony was witnessed by the Ministry of Public Health, Thailand led by Dr. Wikit Prakaiharn, Deputy Director of Department of Thai Traditional and Alternative Medicine, Division of Alternative Medicine, Ms. Rungrawan Wiwatpiyawong, Chief Expert Representative of Gansu Provincial Commercial Representative officer in Thailand, executive board from Golden Jubilee Medical Center, Mahidol University, and the Gansu University of Chinese Medicine, China.



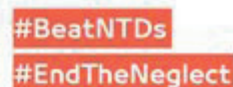
5G Discussion of Siriraj & China Academy of Sciences



On January 18th, 2021, Prof. Dr. Prasit Watanapa, Dean of Faculty of Medicine Siriraj Hospital, along with the administrative members of the Faculty of Medicine Siriraj Hospital, Mahidol University, joined an online discussion with the China Academy of Sciences on the topic “5G Technology for Future Collaboration in Healthcare Services, Education, and Research between Siriraj and China Academy of Sciences”.



World NTD Day “Raising the World’s Awareness”





30 January 2021
**WORLD
NTD
DAY**

“The current pandemic is testing the resilience of all our global healthcare systems. Meanwhile, NTDs continue to affect one in five people in the world.

A staggering 1.7 billion people affected are from the poorest communities. Eliminating NTDs will require worldwide collaborative efforts from individuals, organisations and governments.

A unified effort from all parties to help end the neglect of these debilitating diseases is essential. Beating a diverse group of NTDs will require impact-orientated action to control, prevent and eliminate NTDs.”



Prof. Dr. Prasit Watanapa
Dean
Faculty of Medicine Siriraj Hospital

January 30th, 2021, is marked as the “World NTD Day”. Thailand joined 23 nations in a global awareness campaign by illuminating Navamindrapobitr 84th Anniversary Building, Siriraj Hospital, to show support for World NTD Day 2021.

Faculty of Medicine Siriraj Hospital, Mahidol University, in partnership with the Crown Prince Court of Abu Dhabi, Bill & Melinda Gates Foundation, Carter Center, The END Fund, Uniting to Combat NTDs, DNDi, including over 300 of Governments, healthcare institutes, communities, and business leaders, will use this occasion to launch a meaningful series of activities in support of eliminating NTDs from the planet. www.worldntdday.org



Mobile World Congress Shanghai 2021



SIRIRAJ SMART HOSPITAL: 5G + HOME CARE TELEMEDICINE

Thai Health Care System

Home care Telemedicine

Home visit project with telemedicine system

Wearable Devices & IOT for Human Movement Detection during Daily Activities in-Home Usage for Telerehabilitation

Cloud Based Unified Management Platform

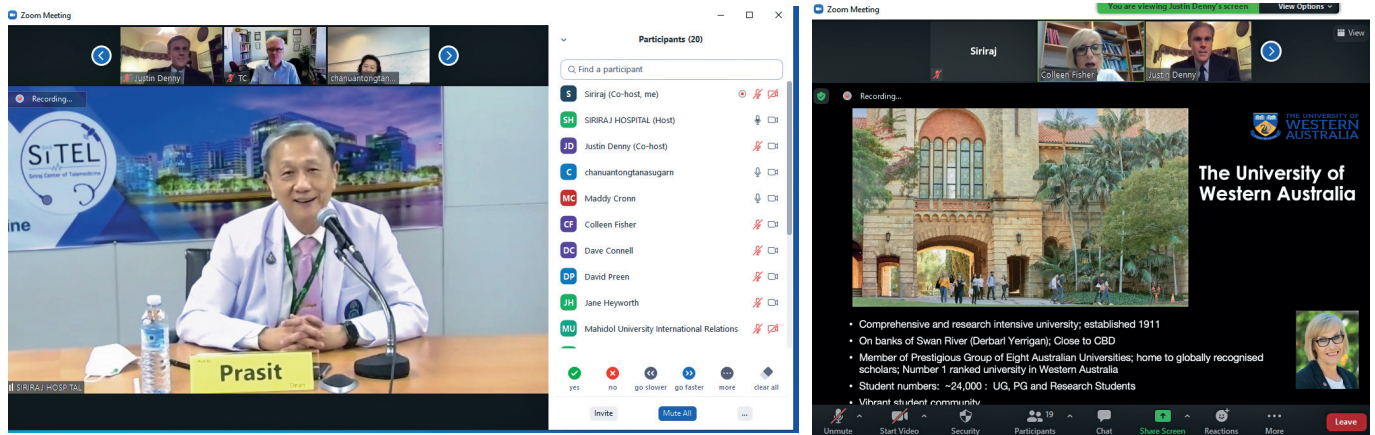
Secure 5G Private Network with Edge Computing



On February 22nd, 2021, **Prof. Dr. Prasit Watanapa**, Dean of the Faculty of Medicine Siriraj Hospital, Mahidol University, was invited as a guest speaker on the topic “5G+ Cloud Empowering Thailand Smart Hospital” at a virtual conference “Mobile World Congress Shanghai 2021 (MWC Shanghai 2021)”. The Conference at MWC Shanghai 2021 featured thought-provoking presentations from some of the tech industry’s most influential executives, who share their visions of the tech industry while providing essential insights on current and future trends.



Siriraj UWA Virtual Conference on Postgraduate Education



On March 9th, 2021, Prof. Dr. Prasit Watanapa, Dean of Faculty of Medicine Siriraj Hospital, along with the administrative members of Faculty of Medicine Siriraj Hospital joined an online discussion with the administrative members of Mahidol University (Faculty of Public Health, Faculty of Pharmacy, Faculty of Tropical Medicine, Faculty of Nursing, and Faculty of Medicine Ramathibodi Hospital), The University of Western Australia, and Mae Fah Luang University, about future collaboration in postgraduate education and student exchange program between Mahidol University, Mae Fah Luang University, and The University of Western Australia.



Siriraj Won TQC+ Award The First Hospital in Thailand!

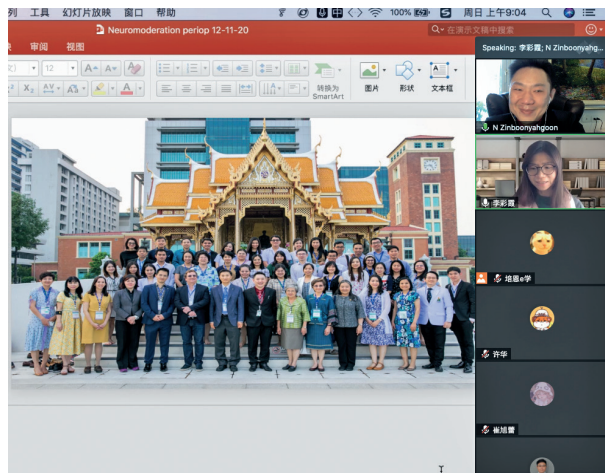


Siriraj Becomes the First Hospital in Thailand that won Thailand Quality Class Plus (TQC+) Award !!

On February 5th, 2021, Prof. Dr. Prasit Watanapa, Dean of Faculty of Medicine Siriraj Hospital, Mahidol University received the award on the category of the Thailand Quality Class Plus: Operation at the Press Conference of Thailand Quality Award 2020 held at Ballroom 2, Intercontinental Hotel, Bangkok.



Virtual Special Talk on Pain by Siriraj & Shanghai Yueyang Hospital

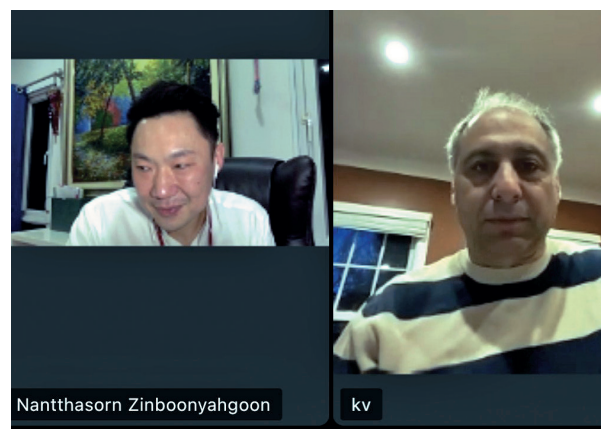
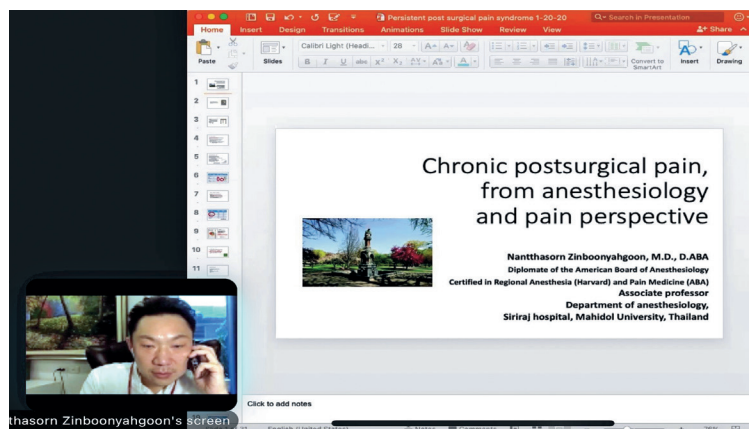


On January 10th, 2021, Assoc. Prof. Nantthasorn Zinboonyahgoon, Director of Siriraj Pain Management Clinical Training Center, Department of Anesthesiology, Faculty of Medicine Siriraj Hospital delivered a virtual talk at the First International Forum on Integrated Chinese and Western Medicine on Pain and Related Dysfunctions.

The International Forum was sponsored by Shanghai Yueyang Hospital of Integrated Traditional Chinese Medicine in order to create a platform that brings together well-known experts in the field of pain medicine in China and abroad to address challenges of pain diagnosis and treatment and to share information of academic advancement.



Special Talk Between Siriraj & Harvard's Brigham Women's Hospital



On January 21st, 2021, Assoc. Prof. Nantthasorn Zinboonyahgoon, Director of Siriraj Pain Management Clinical Training Center, Department of Anesthesiology, Faculty of Medicine Siriraj Hospital delivered a virtual special talk on "Chronic Postsurgical Pain Syndrome across the Globe" to the Anesthesiology fellows, orthopedics, and pain residents at Brigham and Women's Hospital (BWH), Harvard Medical School, USA. The special talk also featured an exchange knowledge session chaired by Kamen V. Vlassakov, Director, Regional and Orthopedic Anesthesia Assistant Professor, Harvard Medical School Anesthesia and Pain Management.



“The Navamindrapobitr 84th Anniversary Building”

Pride



In 2015, Faculty of Medicine Siriraj Hospital approved a plan of construction of a new building aimed for a commemoration of His Majesty the late King Bhumibol's 84th birthday anniversary and his great dedications to Siriraj and also to improve the capacity and performances of the hospital. The four 50-year-old buildings were demolished and replaced by a 26-story building with 72,245 square meters useable area. It took almost six years and more than 6,000 million baht for this one-of-a-kind building. The name 'Navamindrapobitr 84th Anniversary Building', bestowed by the late King Bhumibol, is the last one issued in his reign.

The building is planned to broaden the state-of-the-art services of seven departments including Medicine, Radiology, Orthopedics, Psychiatry, Preventive Medicine, Clinical Pathology and Transfusion Medicine. Besides four floors of outpatients services, the building offers 401 beds and 50 intensive care units for complicated inpatients treatment. Eleven specialized centers including Cardiac Center, Pulmonary Interventional Unit, Gastrointestinal Center, Chronic Kidney Diseases Center, Sleep Disorders Center, Spinal Injuries Center and Sport Medicine Center, Radiotherapy and Nuclear Medicine Center, and Central Laboratory Center, all equipped with high capacity medical instruments will set a new standard of Thailand Medicine.



of us

For the first time in ASEAN region, the MR Linac and MRq FUS are stationed at underground level of this building. A new chapter of radiotherapy has begun and the superfine outcomes will benefit many cancer patients not just in Thailand but also in the region.

To commemorate the late King Bhumibol, eight Thailand national artists were invited to portray their reminiscences about the late King through the arts. Sixteen masterpieces that remind the audiences of the late King will be displayed in the building and will bring the love and joy and encouragement to the medical professions and the patients.

The Navamindrapobitr 84th Anniversary Building will be officially opened on April 26th, 2021 which is the same day of the foundation of Siriraj hospital. H.M. King Vajiralongkorn, H.M. Queen Suthida and H.R.H. Princess Maha Chakri Sirindhorn will graciously preside over the opening ceremony. Thereafter, this tallest building in vicinity will become a new landmark, not just simply by its dimensions, but because of the magnitude and performances that will push Siriraj to the next level in the near future.





Foundation to Eradicate Neuromuscular Diseases (FEND)



The word 'fend' is most commonly used in the phrase "fend for yourself" meaning to take care or defend yourself. Unfortunately, every day, there are children born who will never possess the ability to do so. They were born with a little-known gene which causes Neuromuscular Disease. Children with NMD may have a gradually symptom development of muscle weakness and there is no cure for NMD nowadays. In Thailand, there are more than 1,000 cases of children with NMD every year, if compare the annual prevalence in children with the birth rate, the newborn is having a risk with the disease with the ratio of 1: 6,000.

Foundation to Eradicate Neuromuscular Disease or FEND established in 2015. **Prof. Dr. Prasit Watanapa**, Dean of the Faculty of Medicine Siriraj Hospital and the Chairman of FEND along with **Assoc. Prof. Oranee Sanmaneechai** from Department of Pediatrics and the spearhead of the foundation's establishment are working hard to connect all children with NMD including their parents to the world with seamless accessibility. The foundation was established to address the NMD problems and to provide children suffering the effects of neuromuscular disease, with the necessary comfort and care they need in order to improve their quality of life in treatment, life support, and any necessary mobility aids e.g. electric wheelchairs, patient lifter, ventilator, as well as provide an opportunity for children to participate in the educational and recreational activities e.g. study tour. The NMD Clinic has been established and operated in the 3rd week of every month to provide a medical service for children to meet NMD experts, physical therapist, nutritionist, music therapist and etc. the Faculty of Medicine Siriraj Hospital plays a significant role in supporting FEND i.e. the faculty provided a location for NMD Clinic's operation at Sirindhorn School of Prosthetics and Orthotics, donation of mobility aids to the foundation as well as the establishment of the NMD fund under Siriraj Foundation.

If you are the parent, or care-taker of children with NMD, register your children with FEND to learn and participate in the educational and recreational activities at the QR code on the right hand side.

To join FEND
scan here





The World's Top 2% Scientists by Stanford University



Mahidol University
Faculty of Medicine
Siriraj Hospital

World's Top 2% Scientists by Stanford University



h-index 43

237 Documents by Author

Prof. Dr. Visith Thongboonkerd
Office of Research and Development

Highest Citation:

Proteomic identification of oxidatively modified proteins in Alzheimer's disease brain.



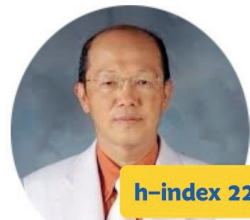
h-index 23

92 Documents by Author

Prof. Dr. Varut Lohsiriwat
Department of Surgery

Highest Citation:

Hemorrhoids: From basic pathophysiology to clinical management



h-index 22

113 Documents by Author

Prof. Nipon Pongvarin
Department of Medicine

Highest Citation:

Effects of Dexamethasone in Primary Supratentorial Intracerebral Hemorrhage



h-index 37

227 Documents by Author

Prof. Dr. Visanu Thamlikitkul
Office of Research and Development

Highest Citation:

Population pharmacokinetics of colistin methanesulfonate and formed colistin in critically ill patients from a multicenter study provide dosing suggestions for various categories of patients



Prof. Dr. Visith Thongboonkerd

h – index 43

Highest Citation: Proteomic identification of oxidatively modified proteins in Alzheimer's disease brain



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Highest Citation: Hemorrhoids: From basic pathophysiology to clinical management



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Highest Citation: Effects of Dexamethasone in Primary Supratentorial Intracerebral Hemorrhage



Prof. Dr. Visanu Thamlikitkul

h – index 37

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Congratulations to the 'Fantastic 4' from Siriraj Hospital who were ranked as the World's Top 2% Scientists by Stanford University!!

The names of scientists were selected from over 150,000 names from around the world whose publications are most often cited by other authors. The ranking announced 29 scientists from various faculties in Mahidol University including Siriraj. The ranking reflected the strategy of Siriraj which aims to become excellent in the field of research in order to provide better healthcare services with new knowledge, technology, and innovation in the near future!



MoU Signing Ceremony Between Five Faculties of Mahidol University



On March 29th, 2021, Prof. Dr. Prasit Watanapa, Dean of Faculty of Medicine Siriraj Hospital, Mahidol University, together with Lect. Dr. Pattanasak Mongkolwat, Dean of Faculty of Information and Communication Technology, Assoc. Prof. Dr. Vichita Ractham, Dean of College of Management Mahidol University, Asst. Prof. Dr. Theeraporn Rubcumintara, Vice Dean for Academic Affairs and Quality Assurance, Faculty Engineering, and Assoc. Prof. Dr. Chanuantong Tanasugarn, Dean of the Faculty of Public Health, Mahidol University, signed a Memorandum of Understanding (MoU) between the five Faculties of Mahidol University to develop a Joint Master Degree Program which combined all expertise in the fields of medicine, engineering, information and communication technology, management, and public health, in one program!



Siriraj Faculty Was Invited to Joined WFN's Neuro-oncology Executive Committee



Sith Sathornsumetee (Thailand)

Faculty of Medicine Siriraj Hospital, Mahidol University
Medicine (Neurology)

Sith Sathornsumetee, MD, is Associate Professor of Medicine and Director of Neuro-Oncology Program at the Faculty of Medicine Siriraj Hospital, Mahidol University in Bangkok, Thailand. He is an internationally recognized neuro-oncologist, who serves as Vice-chair of Education and Outreach Committee of the Asian Society for Neuro-Oncology (ASNO) and a Neuro-Oncology committee member of the World Federation of Neurology (WFN). Dr. Sathornsumetee received his medical degree from Mahidol University. He completed research training in Neuro-immunology at Mayo Clinic in Rochester, Minnesota, and then Neurology residency and Neuro-oncology fellowship at Duke University Medical Center in Durham, North Carolina, USA. His

Prof. Sith Sathornsumetee from Division of Neurology, Department of Medicine, has been invited to serve on the Neuro-oncology Executive Committee of World Federation of Neurology (WFN) with the mission to promote neuro-oncology education & training, research, and practice worldwide and to strengthen the relationships among international multi-disciplinary societies of Neuro-Oncology.

In addition, Prof. Sith Sathornsumetee was invited to speak at the "XXV World Congress of Neurology (WCN)" in Rome, Italy on October 3rd -7th, 2021, in a teaching course and a scientific session in neuro-oncology.

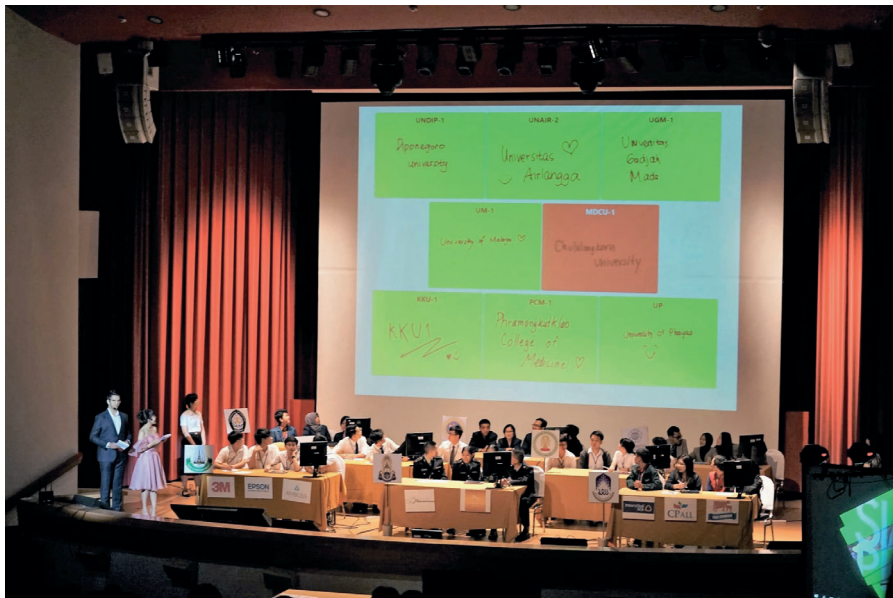


Siriraj's Article Was Published on the Journal of Laryngoscope Investigative Otolaryngology

Congratulations to Lect. Dr. Prachya Maneepprasopchoke, whose article on topic "Intraoperative Nerve Monitoring in Thyroid Surgery: Analysis of Recurrent Laryngeal Nerve Identification and Operative Time" has been published in the Journal of Laryngoscope Investigative Otolaryngology. This article was based on the successful collaboration between the Department of Otorhinolaryngology, Faculty of Medicine Siriraj Hospital, Mahidol University, and the Department of Otolaryngology, Massachusetts Eye and Ear Infirmary, Harvard Medical School, which led to the publication of this article in 2021.



SIMPICSED Competition 2021



SIMPICSED stands for "Siriraj International Medical Microbiology, Parasitology and Immunology Competition Special Edition" held in Bangkok, Thailand.

An international platform for medical students to challenge themselves, get to know others, and find inspiration. There's a total of 79 teams from 12 countries to competed in SIMPICSED 2021, and the winner is "Seth Gordhandas Sunderdas Medical College and KEM Hospital" from India. Congratulations!



Siriraj Faculty Was a Speaker at “IASP Virtual Series on Pain & Expo”



On March 25th, 2021, Assoc. Prof. Nantthasorn Zinboonyahgoon, Director of Siriraj Clinical Pain Management Training Center, was invited as a guest speaker to speak as part of the inaugural program of “International Association for the Study of Pain (IASP) Virtual Series on Pain & Expo” on the session “Highlights from the IASP Presidential Task Force on Cannabis and Cannabinoid Analgesia”. The IASP Virtual Series on Pain & Expo brings the latest advances in pain science and clinical practice for anesthesiologists around the world!



Siriraj Faculty Was Appointed As a WFSA ICCM Committee



WFSA
WORLD FEDERATION OF SOCIETIES OF
ANAESTHESIOLOGISTS

*Intensive and Critical Care Medicine Committee
World Federation of Societies of Anesthesiologists*



Prof. Suneerat Kongsayreepong of Department of Anesthesiology, Faculty of Medicine Siriraj Hospital, Mahidol University, has been appointed by the Council of the World Federation of Societies of Anesthesiologists (WFSA) to serve as a member of the Intensive and Critical Care Medicine Committee of the WFSA.



Faculty Abroad at University College London



Lect. Dr. Kusuma Chaiyasoot of Division of Clinical Nutrition, Department of Medicine, Faculty of Medicine Siriraj Hospital, has completed her Doctoral Program (Ph.D.) in Obesity Studies at the Centre for Obesity Research, University College London, UK.

During her studies, Lect. Dr. Kusuma has delivered a poster presentation on the topic "Identifying factors associated with weight-loss and metabolic success after bariatric surgery". After graduation, Dr. Kusuma will continue her position at the Division of Clinical Nutrition to provide good care for the patients with obesity, and to train the medical students, residents, and healthcare professionals to deliver good care to people with obesity, and lastly, to research in obesity field!



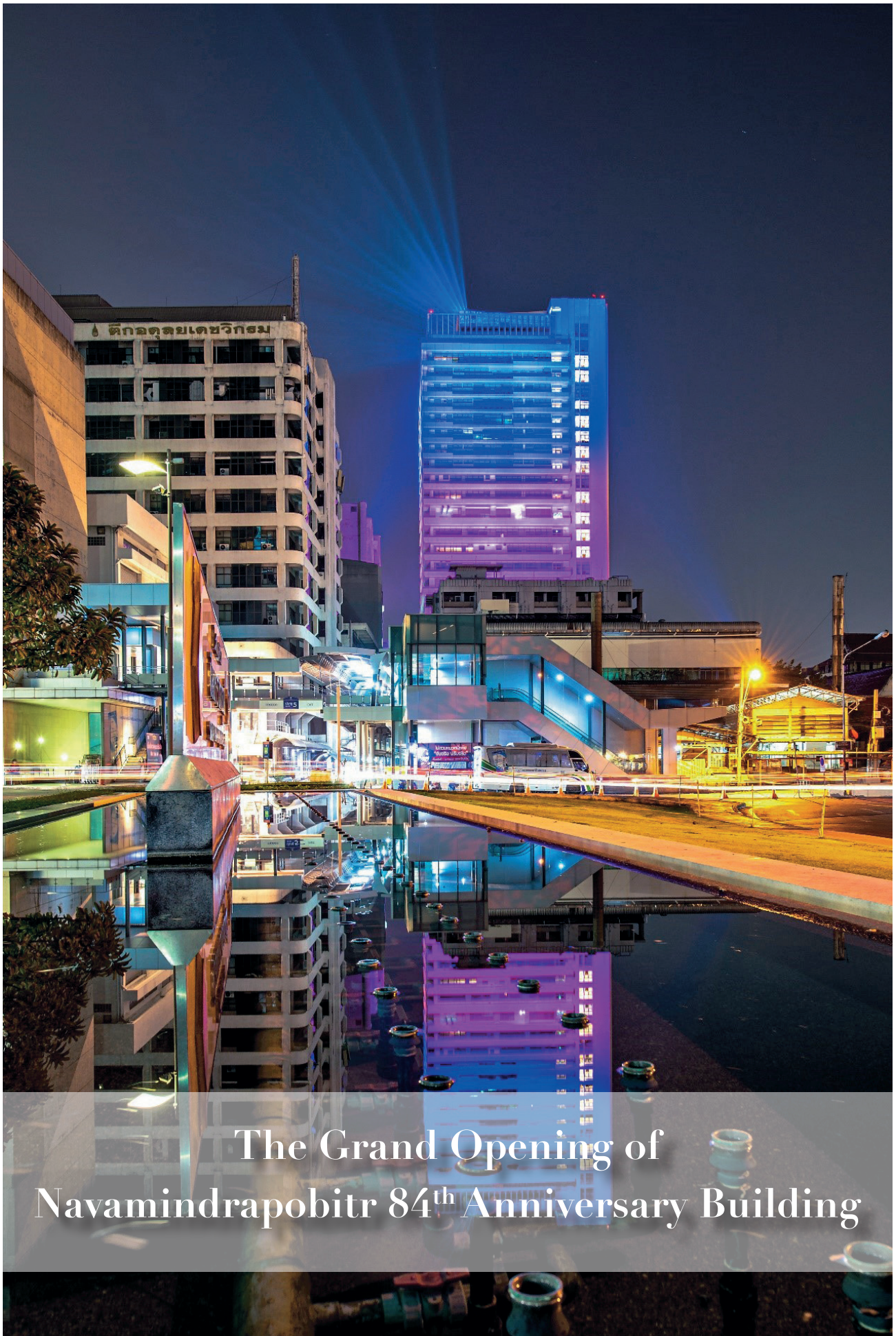
Faculty Abroad at Mayo Clinic

Asst. Prof. Achiraya Teyateeti of Division of Radiation Oncology, Department of Radiology, Faculty of Medicine Siriraj Hospital, Mahidol University, has completed her role as a 'Visiting Scholar/Research Fellow' at the Mayo Clinic, Minnesota, and the Memorial Sloan Kettering Cancer Center, New York, between February 11th, 2019 - February 6th, 2021.

After her completion, Asst. Prof. Achiraya is determined to improve the stereotactic radiosurgery/stereotactic body radiotherapy service and conduct research in central nervous system tumor and prostate cancer!



Mark Your Calendar



The Grand Opening of
Navamindrapobitr 84th Anniversary Building