



Mahidol University
Faculty of Dentistry

The 20th International Scientific Conference of the Dental Faculty Consortium of Thailand



MOVING TOGETHER TOWARDS
THE NEW DENTAL ERA

November 6-8, 2023

Royal Cliff Hotels Group and Peach Exhibition Hall,
Pattaya, Thailand





Editor's Welcome

Dear valued readers,

It is with pleasure that we introduce Volume 3 Issue 2 of our international newsletter, with a special focus on our dental school's latest updates in dentistry. We aim to highlight two noteworthy events that we believe will be of great interest to our readers.

Firstly, we turn our attention to the recent signing of a renewed partnership between Mahidol University Faculty of Dentistry and Yonsei University College of Dentistry in Korea. This momentous occasion signifies the mutual commitment of both institutions to advancing dental education and research, which will undoubtedly result in numerous benefits for both Thailand and South Korea.

Furthermore, we look back at the highly anticipated academic conference that marked the 55th anniversary of Mahidol University Faculty of Dentistry. The event served as an excellent platform for dental professionals to exchange ideas, knowledge, and expertise, ultimately contributing to the growth of our dental community.

We sincerely hope that this issue sparks your interest and encourages you to continue pursuing innovative and collaborative methods to improve oral health.

As always, we appreciate your continued support and eagerly await the opportunity to share more intriguing stories in the upcoming issues.

DT PULSE

Editor: Associate Professor Dr. Ratchapin Srisatjaluk

Editorial Team: International Relations Unit

Artwork: Mr. Pitu Songaksorn



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Faculty-Student Exchange Program for Postgraduate Students from Saveetha Dental College

From March 22 – April 5, 2023, Mahidol University Faculty of Dentistry welcomed the following 5 postgraduate dental students from Saveetha Dental College, *Saveetha Institute of Medical and Technical Science (SIMATS), India:*

- : Dr. Bhavini Indarkumar Nahata
- : Dr. Lokesh Sai Karanam
- : Dr. Meghna Budati
- : Dr. Divyansh Sinha
- : Dr. Lakshay Kumar

They participated in a faculty-student exchange program at the Maxillofacial Prosthetics Unit, Department of Prosthodontics which was held as part of the MoU between both institutes in terms of academic exchange.

Activities of the program included maxillofacial prosthetics hands-on training, scientific presentations delivered by the department's lecturers, as well as case presentations delivered by Mahidol dental students in the Master of Science Program in Dentistry major in Maxillofacial Prosthetics (International Program).

At the end of the program, Clin. Prof. Dr. Sirichai Kiattavorncharoen, Dean of Mahidol University Faculty of Dentistry, along with Assoc. Prof. M.L. Theerathavaj Srithavaj, and Asst. Prof. Dr. Natdhanai Chotprasert presented certificates of participation to the SIMATS students.



Visit of Delegation from KU Leuven Belgium, and University of Hong Kong

On May 1, 2023, Executive teams of Mahidol University Faculty of Dentistry led by *Asst. Prof. Bundhit Jirajariyavej*, Deputy Dean, *Assoc. Prof. Dr. Ratchapin Srisatjaluk*, Deputy Dean for International Undergraduate Program and Network Collaboration, *Assoc. Prof. Dr. Siriruk Nakornchai*, Deputy Dean for Academic Affairs and Postgraduate Education, and *Assoc. Prof. Yosvimol Kuphasuk*, Deputy Dean for Human Resources, warmly welcomed the delegation from *KU Leuven University and the University of Hong Kong*

: *Prof. Dr. Maria Cadenas de Llano Perula*,

Head of Orthodontic research group of the Department of Oral Health Sciences at KU Leuven, Erasmus Coordinator and International Collaboration

: *Asst. Prof. Dr. Mihai Tarce*,

Division of Periodontology & Implant Dentistry, Faculty of Dentistry, The University of Hong Kong

for a discussion on academic collaboration with the department heads and curriculum instructors including:

: *Asst. Prof. Dr. Peerapong Santiwong*,

Head of the Department of Orthodontics

: *Assoc. Prof. Dr. Warungkana Chidchuangchai*,

Head of the Department of Oral Medicine and Periodontology

: *Asst. Prof. Dr. Pong Pongprueksa*,

Assistant Dean for International Undergraduate Program and Network Collaboration, and Head of the Operative Dentistry Section

In this regard, Prof. Dr. Maria Cadenas de Llano Perula also delivered a lecture on “Exploring the Possibilities of Interuniversity Collaboration with the Department of Oral Health Sciences of KU Leuven, Belgium”.



“A Day with Child-Parent-Dentist Triangle” Academic Conference

On June 6, 2023, Clin. Prof. Dr. Sirichai Kiattavorncharoen, Dean of Mahidol University Faculty of Dentistry, presided over an academic conference on “A Day with Child-Parent-Dentist Triangle” organized by the Department of Pediatric Dentistry and, in collaboration with Mahidol Dental Education Center (MDEC) and Academic Service Center.

Many experts were invited to deliver special lectures on the following topics:

- : “Win the hearts of modern parents” by Lect. Lalit Leelathipkul
- : “BMT Implementation: Scenario-based learning” by Assoc. Prof. Pattarawadee Leelataweewud and Lect. Veeritta Yimcharoen
- : “Happy Triangle” by khun Mafuang Ruangrin Aksharanugraha, Psychotherapist
- : “Behavior management nowadays” by Asst. Prof. Woranun Praphansilp and Asst. Prof. Pornpailin Kasemkhun

The conference took place on the 3rd floor,
the 50th Anniversary of H.R.H. Princess Maha Chakri Sirindhorn.



Mahidol Dental Students Receive Awards in 115th Dental Association of Thailand General Academic Conference

On June 7, 2023, Dr. Adirek Sriwatanawongsa, President of The Dental Association of Thailand, presided over the 115th (1/2023) Dental Association of Thailand General Academic Conference and Meeting, and presented awards to dental students participating in the conference.

The event was held during June 7–9, 2023, at World Ballroom, 23rd floor, Centara Grand and Bangkok Convention Centre at Central World, Bangkok, organized by the Dental Association of Thailand general under the Royal Patronage of His Majesty the King.

In this regard, dental students from Mahidol University Faculty of Dentistry received winning awards as follows:

Graduates of the Doctor of Dental Surgery Program with Excellent Ethics Award from the Fund of Prof. Issara-Dr. Khanobphan Yuktanan in the 2022 academic year

: Dr. Peeratat Pitakthanangkul (Doctor of Dental Surgery Program)

: Dr. Nattha Tiaviwat (Doctor of Dental Surgery International Program)

2023 Luang Vaj Wittayawat Award (4th Generation) from the Dental Association of Thailand under the Royal Patronage of His Majesty the King

: Ms. Ratchaya Monteerarat, a fifth-year dental student



Lecture by Visiting Professor from Sichuan University, China

On June 15, 2023, Assoc. Prof. Dr. Ratchapin Srisatjaluk, Deputy Dean for International Undergraduate Program and Network Collaboration of Mahidol University Faculty of Dentistry (MUDT), as the program director of Ph.D. Program in Oral Biology and Integrative Biomedical Science, warmly welcomed Prof. Quan Yuan from the Department of Prosthodontics, West China School of Stomatology, Sichuan University, PR China, who delivered his lecture with the title "Epigenetic Regulation of Osteogenesis".

This collaborative activity was part of the Memorandum of Understanding (MoU) between the two institutions.

It was held in room B9 on the 7th floor of the 50th Anniversary of H.R.H. Princess Maha Chakri Sirindhorn Building and was well attended by MUDT dentists and dental students.



Yonsei University College of Dentistry

KEY FEATURES



On May 26, 2023, Clin. Prof. Dr. Sirichai Kiattavorncharoen, Dean of Mahidol University Faculty of Dentistry, along with Prof. Kee-Joon Lee, Dean of Yonsei University College of Dentistry, Korea, took part in the renewal ceremony of the Memorandum of Understanding (MoU) between the two institutions and signed the MoU.

In this regard, Assoc. Prof. Dr. Ratchapin Srisatjaluk, Deputy Dean for International Undergraduate Program and Network Collaboration, and Prof. Ki Woo Kim, Director of External Affairs, attended the ceremony held at Yonsei University College of Dentistry as the witness, along with the administrative boards of both institutions including Asst. Prof. Surakit Visuttiwattanakorn, Director of Mahidol Dental Hospital, Prof. Kyung-Seok HU, Vice Dean for Academic Affairs, and Prof. Na-Young Song.

The main objective of this MoU is to strengthen the two universities' research and educational cooperation as well as staff and student exchange.



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KEY FEATURES

KEY FEATURES



Academic Conference on 55th Anniversary of Mahidol University Faculty of Dentistry

Co-Organized by Dental Association of Thailand

KEY FEATURES



On June 7, 2023, Clin. Prof. Dr. Sirichai Kiattavorncharoen, Dean of Mahidol University Faculty of Dentistry (MUDT), presided over an “Academic Conference on the Occasion of the 55th Anniversary of Mahidol University Faculty of Dentistry”, co-organized by the Dental Association of Thailand under the Royal Patronage of His Majesty the King on June 7-9, 2023, at World Ballroom, 23rd floor, Centara Grand and Bangkok Convention Centre at Central World.

The activities at the event included an academic conference and presenting the winning award: Graduate Doctor of Dental Surgery Program with Excellent Ethics Award from the Fund of Prof. Issara-Dr. Khanobphan Yuktanan.

In this regard, Asst. Prof. Bundhit Jirajariyavej, Deputy Dean of MUDT, chaired the meeting of the morning session, while Assoc. Prof. Dr. Siriruk Nakornchai, Deputy Dean for Academic Affairs and Postgraduate Education, chaired the afternoon session.

Many experts were invited to deliver the lecture on the following topics:

“Comprehensive Dental Care: Life Lesson from Clinic” by

- : Assoc. Prof. Dr. Pornpoj Fuangtharnthip
- : Asst. Prof. Dr. Boontharika Chuenjittkuntaworn
- : Lect. Patr Pujarern
- : Dr. Manita Thammayarn

“A2R C-shaped Root Canal Management (Anatomy to Restoration)” by

- : Lect. Lalida Ongchavalit
- : Lect. Chitpol Chaimanakarn
- : Lect. Dr. Jittranan Kaewprag

“Maxillofacial Rehabilitation: Important Things Dentists May Never Know” by

- : Assoc. Prof. M.L. Theerathavaj Srithavaj
- : Lect. Dr. Cheewin Towithelertkul

“Openbite (what comes after the use of clear aligners?): An Evidence-Based Approach” by a Panel of MU Experts

- : Asst. Prof. Dr. Peerapong Santiwong
- : Asst. Prof. Dr. Pong Pongprueksa
- : Assoc. Prof. Dr. Somsak Mitirattanakul
- : Asst. Prof. Kanyawat Rattanasuwan



2

KEY FEATURES



KEY FEATURES



H.R.H. Princess Maha Chakri Sirindhorn's Mobile Dental Service Center



Providing Voluntary Services in Nakhon Pathom

H.R.H. Princess Maha Chakri Sirindhorn Mobile Dental Service Center, Mahidol University Faculty of Dentistry, in collaboration with Maha Chakri Sirindhorn Dental Hospital, provided free dental services for the underprivileged elderly at the spa room, Office of the Salaya Subdistrict Municipality, Phutthamonthon district, Nakhon Pathom Province on May 19, 2023.

In this regard, Clin. Prof. Dr. Sirichai Kiattavorncharoen, Dean, Mahidol University Faculty of Dentistry, along with Lect. Pariya Kaewpradub, Director of Maha Chakri Sirindhorn Dental Hospital, joined faculty dentists and support staff to provide oral health care.



MU DENT Receives Bangkok GREEN & CLEAN Hospital Plus (BKKGC⁺) Award 2022 (Diamond Level) for Public Health Institutions

On June 20, 2023, Clin. Prof. Dr. Sirichai Kiattavorncharoen, Dean of Mahidol University Faculty of Dentistry (MU DENT), along with Assoc. Prof. Dr. Pisol Senawongse, Deputy Dean for Research, Facilities and Environment, represented MU DENT to receive the Bangkok GREEN & CLEAN Hospital Plus (BKKGC⁺) Award for the year 2022 from Assoc. Prof. Chadchart Sittipunt, the Governor of Bangkok. The award presentation took place in the forum on environmental health management in public health institutions, which was organized by Metropolitan Health and Wellness Institution and Medical Service Department, Bangkok.

In this regard, representatives of MU DENT staff also participated in a "Green Innovation" booth exhibition of the event to showcase the faculty's UVC Disinfection Cabinets for face mask sterilization at the Irawat Pattana Building of the City Hall 2 complex in Din Daeng district, Bangkok.



Operative Dentistry

Clinic



Get to know the clinic:

Operative Dentistry Clinic is dedicated to providing preventive and restorative dental treatments to resolve the various dental defects on enamel and dentin structures such as dental caries or tooth fractures. Our clinic focuses on conserving natural tooth structure while delivering long-lasting and aesthetically pleasing restorations.

At the operative dentistry clinic, we have a team of highly skilled and experienced dentists who ensure a high standard of care. Our clinic operates in both the educational system and the service system. In the educational system, post-graduate dental students perform treatments under the supervision of experienced clinical instructors. Additionally, we offer a wide range of dental treatments to patients as a service provider.

คลินิกทันตกรรมหัตถการ Operative Dentistry Clinic

What dental services are provided?

- Direct restoratives
- Dental veneers
- Diastema closure
- Indirect restoration (Inlays, Onlays, Crowns)
- Tooth whitening
- Preventive treatment (PRR, Sealant)



Opening hours

Office-Hours:

Monday – Friday during

08:30 – 16:30 hrs.

(Except Wednesday afternoons
during 12:00 – 16:30 hrs.)

After-Hours:

Monday – Friday

16:30 – 20:00 hrs.

Contact information

Operative Dentistry Clinic

5th floor, the 50th Anniversary of H.R.H.
Princess Maha Chakri Sirindhorn Building,
Dental Hospital, Mahidol University
Faculty of Dentistry, Phayathai Campus,
Bangkok

LINE Official Account:

Direct Line:

0-2200-7666

Call Center:

0-2200-7777 ext. 7666, 5575

Internal Call:

5575, 7666



@operdtmu

Dental Hospital, Mahidol University Faculty of Dentistry, Phayathai Campus, Bangkok



STUDENT VOICE



Mrs. Kala Maya Poudel

Mrs. Kala Maya Poudel, a scrub nurse from Jigme Dorji Wangchuk National Referral Hospital (JDWNRH), Bhutan, as an exchange postgraduate student, visited our dental school during April 3-27, 2023 for a short-term exchange program as she took part in clinical observation at the Oral and Maxillofacial Surgery Clinic and Surgery Unit.

She gave an interview with us and you can read what she had to say here:

1. Why did you decide to participate in a short-term exchange program here?

As a dental scrub nurse, I found this institute related to dental trauma instrumentation as suggested by our manager, so I came here to learn about instruments. Even though the institute is mainly for plastic surgeries, I could learn about instruments.

2. Tell us about your impressions of the time spent at Mahidol dental hospital. How do you think it was useful for you?

Even though there were some communication and language problems, I was impressed with some of the staff who taught me nicely, and they tried their best to make me understand. Equipment is advanced and I could learn new things. Teamwork and cooperation among staff were very good.

3. What are the differences you see between the way dentistry is practiced here and in your country?

In this institute, I could see private practices with advanced equipment, and operation rooms that are well set up. Whereas in my country Bhutan, our hospital setup and equipment are all well, and health care services for people are free of cost.

4. What would you recommend to those interested in an exchange program here and why?

I would like to recommend this to those who are coming for plastic surgery practices like intern and resident doctors. They can learn here nicely with lots of cases related to plastic surgeries. As in Bhutan, we do not have a different setup. Even I can recommend for patients who are willing to come, as this institute is recommendable.



Taiwanese Delegation Visits MU-NCKU Joint Research Center



On June 15, 2023, Prof. Dr. Waranun Buajeeb, Dean's Advisor of Mahidol University Faculty of Dentistry, as Director of NCKU Overseas Hub in Thailand, warmly welcomed the following delegates from Taiwan:

: Deng Wen-Ling, Counsellor

Science and Technology Division, Taipei Economic and Cultural Office in Vietnam, Professor in the Department of Plant Pathology, National Chung Hsing University

: Wen-Lung Tseng, Secretary

Science and Technology Division, Taipei Economic and Cultural Office in Vietnam

: Theodore A. Leshnick, Assistant Manager New Southbound Science & Technology Cooperation Office

: Adam Wu, Assistant Manager

New Southbound Science & Technology Cooperation Office

: Ruey-An Doong, Chair Professor and Dean of International College Institute of Analytical and Environmental Sciences, National Tsing Hua University (NTHU)

For a visit to the MU-NCKU Joint Research Center, which has been established for both universities' collaboration in terms of research and innovation, and discussion on the possibility of exploring further collaboration opportunities. Apart from this, they also visited different clinics at the Mahidol Dental Hospital to have a glimpse of what the hospital has to offer to the public and patients.





2022 Outstanding Research

Faculty staff as a principal investigator with the highest number of international publications in the year 2022:



Associate Professor Dr. Kawin Sipiyaruk

Faculty staff as a principal investigator with the highest number of international publications published in the Q1 in the year 2022:



Associate Professor
Dr. Kanitha Kijsamanmith



Associate Professor
Dr. Kawin Sipiyaruk



Assistant Professor
Dr. Pipop Saikaew

Faculty staff as a principal investigator with the most cited international publication throughout the years 2017-2021:



Associate Professor Dr. Salunya Tancharoen

Faculty staff with the highest H-index of international journal throughout the years 2017-2021:



Associate Professor
Dr. Nakarin Kitkumthorn

Award Criteria

1. Publishing in an international journal including Scopus or Web Science
2. Research affiliation must be Faculty of Dentistry, Mahidol University
3. The most cited research paper was retrieved from SciVal

Data of March 1, 2023





2022 Outstanding Research

Clinical department

with the most cited publication throughout the years 2017-2021



The Highest Field-Weighted Citation Impact:
Department of Community Dentistry

The Most Cited Publication:
Department of Community Dentistry

Pre-clinical department

with the most frequently cited publication throughout the years 2017-2021



The Highest Field-Weighted Citation Impact:
Department of Oral Microbiology



The Most Cited Publication:
Department of Pharmacology

Award Criteria

1. Publishing in an international journal including Scopus or Web Science
2. Research affiliation must be Faculty of Dentistry, Mahidol University
3. The most cited research paper was retrieved from SciVal

Data of March 1, 2023



Oral Health Problems in the Elderly : Tooth Attrition

Causes:

- Incorrect relations between the upper and lower teeth, teeth grinding, or chewing hard and sticky food.
- Having a dry mouth may also cause the teeth to wear down more quickly.

Symptom:

- Teeth sensitivity
- Toothache
- Changes in facial shape
- Not chewing food properly

Prevention:

- See a dentist to consider appropriate treatment





Oral Health Problems in the Elderly : Gingivitis and Periodontitis

Causes:

- Accumulation of bacterial plaque between and around the teeth

Symptom:

- Gum, tissue, and alveolar bone inflammation leading to swollen gums and bleeding
- Loose teeth
- Bad breath
- Chewing difficult
- Alveolar bone destruction
- Receding gums
- Loss of teeth

Prevention:

- Brush the teeth at least twice a day
- Schedule a dentist regularly every 3–6 month





Oral Health Problems in the Elderly : Tooth loss

Causes:

- Mostly from gingivitis and periodontitis

Prevention:

The elderly should brush their teeth properly
and clean up their mouth regularly to get rid of the bacterial plaque



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13-15TH
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DUE DATE**

1ST AUG 2023

**ABSTRACT ACCEPTANCE
NOTIFICATION**

1ST SEP 2023



More information email us
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Visit our website
www.idcmr2023.com



SEAADE 2023

34th Annual Scientific Conference



20 - 21 Nov 2023
(Mon - Tues)



**UTown,
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Co-Creating Dental Education for Tomorrow

Building Capacities, Communities and Collaborations

The Annual Scientific Conference brings together dental educators to exchange ideas, share experiences and collectively explore innovations in dental education. Join us for a collaborative networking opportunity and bring dental education to greater heights!

Share Your Ideas through Oral and Poster Presentations



Theme 1: Peaks of Excellence in Teaching and Learning

Areas to share: Innovations in Teaching and Learning, Technology Enhanced Learning, Simulation and/or Assessment in Dental Education



Theme 2: Future Proofing Dental Graduates of Tomorrow

Areas to share: Curriculum Design, Community Engagement through Dental Education



Theme 3: Capacity Building of Dental Educators

Areas to share: Mentoring and Nurturing Leaders in Dental Education

Abstract submission opens from
17 July 2023.

[Click here for more details.](#)

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