

# FDChU

update

FACULTY OF DENTISTRY CHULALONGKORN UNIVERSITY

Happy  
New Year

2026





With profound reverence, we humbly bid farewell to  
Her Majesty Queen Sirikit, the Queen Mother,  
as She ascends to the celestial realm.

With utmost respect and loyalty,  
Faculty of Dentistry, Chulalongkorn University



# Dean's Message

**Dear Colleagues, Students, Alumni, and Friends,**

As we reach the final quarter of 2025, this period offers a meaningful opportunity to reflect on the collective achievements, collaborations, and shared progress of the Faculty of Dentistry, Chulalongkorn University. The months of October to December have once again demonstrated our continued commitment to academic excellence, international engagement, and service to society.

The Faculty remains deeply mindful of the enduring legacy of Her Majesty Queen Sirikit, whose lifelong dedication to the well-being of the Thai people continues to inspire our institutional values. Her legacy reinforces our responsibility to pursue knowledge with compassion, integrity, and a strong sense of social contribution.

During this final quarter of the year, the Faculty has achieved notable milestones across multiple domains. Academic and institutional achievements throughout this period reflect the dedication of our faculty members, researchers, students, and staff, whose collective efforts continue to strengthen the Faculty's standing at both national and international levels.

International relationships have remained a defining strength of the Faculty. Over the past months, we have further expanded academic collaborations, welcomed international partners, and actively engaged in global academic exchanges. These partnerships enrich our educational environment and create valuable opportunities for collaborative research, innovation, and cross-cultural learning.

As we look ahead to 2026, the Faculty remains committed to building upon the foundations laid in 2025. Upcoming initiatives, academic events, and new opportunities reflect our readiness to move forward with confidence

Research productivity continues to be a central pillar of our mission. Recent publications highlight the Faculty's commitment to advancing dental science and contributing meaningful knowledge to the global academic community. These scholarly outputs reflect not only scientific rigor, but also relevance to clinical practice, public health, and emerging challenges in oral healthcare.

Equally important is our sustained commitment to service and community engagement. Volunteer activities conducted during this period demonstrate the Faculty's

dedication to improving oral health and well-being beyond the campus. Supported by student participation and academic expertise, these initiatives embody our responsibility to serve society with empathy and professionalism.

Student activities throughout the quarter have reflected energy, creativity, and leadership. From academic initiatives to extracurricular engagement, our students continue to play a vital role in shaping a vibrant academic community. Alumni engagement has likewise remained strong, reinforcing lifelong connections between the Faculty and its graduates and highlighting the shared pride in our collective accomplishments.

This issue of the Newsletter also features inspiring interviews that reflect the diversity and international outlook of our academic community, including voices from students in cross-disciplinary programs and distinguished international colleagues. These perspectives underscore the Faculty's openness to innovation, collaboration, and global dialogue.

As we look ahead to 2026, the Faculty remains committed to building upon the foundations laid in 2025. Upcoming initiatives, academic events, and new opportunities reflect our readiness to move forward with confidence, guided by our vision and sustained by the collective strength of our community.



*Pornchai Jansisyanont*

**Prof. Pornchai Jansisyanont**  
Dean, Faculty of Dentistry Chulalongkorn University

# IADR ASIA PACIFIC REGIONAL CONFERENCE 2025



The Faculty of Dentistry, Chulalongkorn University is proud to congratulate our faculty members and students on receiving three research presentation awards at the IADR-APR 2025 Annual Scientific Meeting, held on September 18 - 21, 2025 in New Delhi, India.

## 1. Prof. Dr. Thantrira Porntaveetus, recipient of the First Prize at the IADR-SEA Divisional BIOGAIA RESEARCH AWARD

Her award-winning study, "Longitudinal Microbiome Dynamics in Peri-Implantitis: From Dysbiosis to Recovery"

2. Assoc. Prof. Dr. Nuttapol Limjeerajarus received First Runner-up in the IADR-SEA Divisional BIOGAIA RESEARCH AWARD competition for the study entitled “When to Restore: Critical Crack Size Thresholds in Human First Premolars.”

3. **Ms. Nica Georgia Salazar**, master student of Oral Biology Program (Oral and Craniofacial Sciences Program) won first prize award at IADR-SEA Hatton research competition in Senior Category for the study entitled “BDNF-loaded OA hydrogel enhanced neurogenic differentiation in 2D/3D DPSCs culture”. Her research advisor is Assoc. Prof. Chalida Limjeerajarus and co-advisors are Assoc. Prof. Joao Nuno Andrade Requicha Ferreira and Assoc. Prof. Nuttapol Limjeerajarus. The winner of this award shall be the representative of IADR SEA division to compete at IADR General session Hatton research competition in Senior Category, San Diego, USA 2026.

These outstanding achievements underscore the Faculty of Dentistry, Chulalongkorn University's excellence and leadership in advancing dental research on the global stage. 



Prof. Dr. Thantrirat  
Porntaveetus



Assoc. Prof. Dr. Nuttapol  
Limjeerajarus



Ms. Nica Georgia Salazar,  
master student of Oral  
Biology Program (left)  
and Assoc. Prof. Chalida  
Limieeraiarus

Office of Research and Innovation

The Faculty of Dentistry, Chulalongkorn University proudly congratulates our distinguished faculty members and researchers who have been recognized as

# WORLD'S TOP 2% SCIENTISTS

BY STANFORD UNIVERSITY

Usman CAREER-LONG

PROF. DR. NOBUO NAKABAYASHI

ASSOC. PROF. DR. NIKOS MATTHEIOS

Usman SINGLE-YEAR

ASSOC. PROF. DR. NIKOS MATTHEIOS

PROF. KORNAPATIUS KORIAN THONGPRASOM

PROF. THANAPORN OSATHANON

PROF. APIPHAN PIMKHAOKHAM

[MORE INFORMATION](https://www.dent.chula.ac.th/research/)

# WORLD'S TOP 2% SCIENTISTS

BY STANFORD UNIVERSITY

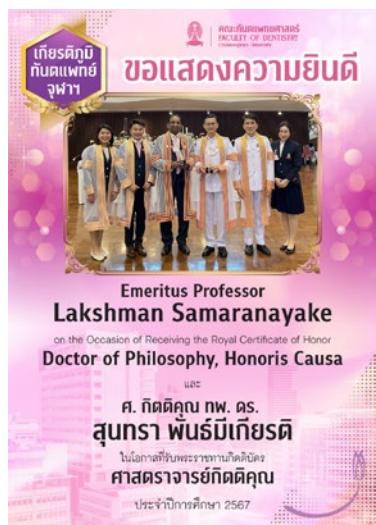
Career Lens

- Prof. Dr. Nobuo Nakabayashi
- Assoc. Prof. Dr. Nikos Mattheos

### Single Year

- Prof. Emeritus Kobkan Thongprasom
- Prof. Thanaphum Osathanon
- Prof. Atiphan Pimkhaokham
- Assoc. Prof. Dr. Nikos Mattheos

## CONGRATULATIONS



The Faculty of Dentistry, Chulalongkorn University proudly congratulates Dr. Pemika Lerttiendamrong together with her advisors, Assist. Prof. Dr. Nipaporn Urwannachotima and Assoc. Prof. Dr. Pagaporn Pantuwadee Pisarnturakit, on winning the Third Prize at the SEAAD-E AIDITE Student Community Engagement Competition (SCEC) 2025, held during the 36th SEAAD-E Annual Scientific Meeting on

November 7-9, 2025, at the Taipei International Convention Center, Taipei, Taiwan.

**Project: "Happy Smiles for a Lifetime - Enhancing Oral Care for the Aging Population"**

Congratulations on this outstanding international achievement, reflecting the dedication and social impact of Chula dental students in advancing oral health and community well-being. 

## DFCT 2025

Administrators, faculty members, and students from the Faculty of Dentistry, Chulalongkorn University participated in The 22<sup>nd</sup> International Scientific Conference of the Dental Faculty Consortium of Thailand (DFCT 2025), where they presented their academic and research works under the theme "Digital Technology and Innovation for Future Dentistry."

The conference was hosted by the Faculty of Dentistry, Suranaree University of Technology in collaboration with King Mongkut's Institute of Technology Ladkrabang, and was held from 12-14 November 2025 at Kantary Hotel, Korat, Nakhon Ratchasima.

DFCT 2025 served as a significant platform for sharing knowledge, exchanging experiences, and exploring new directions in digital-era dentistry, with the aim of advancing dental education in Thailand toward a sustainable future.

This year, the Faculty of Dentistry, Chulalongkorn University was honored with the 1<sup>st</sup> Runner-up Award for Thai Traditional Dress during the evening event. Additional awards will be announced in the upcoming post. 



Faculty of Dentistry, Chulalongkorn University Congratulations to Emeritus Professor Lakshman Samaranayake on the Occasion of Receiving the Royal Certificate of Honor Doctor of Philosophy, Honoris Causa and Emeritus Professor Soontra Panmekiate on the Occasion of Receiving the Royal Certificate Emeritus Professor for the Academic Year 2024 (B.E. 2567) 



Faculty of Dentistry, Chulalongkorn University congratulates Assoc. Prof. Thanomsuk Jearanaiphaisarn, Department of Operative Dentistry, Division of Endodontics, on winning the First Prize (Winner) for Oral Presentation: Clinical and Epidemiology for her presentation titled "Clinical and Functional Risk Factors for Vertical Root Fractures: A Retrospective Matched Case-Control Study" at the 19<sup>th</sup> International Dental Collaboration of the Mekong River (IDCMR) Congress 2025, held during October 15-17, 2025. 



The Faculty of Dentistry, Chulalongkorn University, is pleased to congratulate Ms. Wannawat Prachumrat on receiving the award in the category of Outstanding Contributions to the Nation for the year 2025.

We proudly recognize her dedication, meaningful service, and impactful contributions to society and the country. Heartfelt congratulations on this distinguished honor.



Faculty of Dentistry, Chulalongkorn University warmly congratulates Assoc. Prof. Dr. Risa Chaisuparat on receiving recognition under the Thailand Professional Standards Framework (Thailand-PSF) Level 3 – Scholarly Teacher, affirming her dedication to excellence in teaching and to advancing dental education at Chulalongkorn University.



The President of Chulalongkorn University presented certificate of congratulations to the Faculty of Dentistry, Chulalongkorn University.

Professor Dr. Wilert Puriwat, President of Chulalongkorn University, presented a certificate of congratulations to the Faculty of Dentistry, Chulalongkorn University, in recognition of the faculty's academic

programmes being accredited under the international quality assurance framework AUN-QA Assessment at Programme Level.

The certificate was received by Professor Dr. Pornchai Jansisyanont, Dean of the Faculty of Dentistry, Chulalongkorn University, on Wednesday, 26 November 2025, at Meeting Room 202, Chamchuri 4 Building, Chulalongkorn University.

The Faculty of Dentistry, Chulalongkorn University, extends its congratulations to the following faculty members on their promotion to higher academic positions, as approved at the 906th Meeting of the University Council on 27 November 2025:



● Associate Professor Soranun Chantarangsu, appointed as Associate Professor in Oral Pathology Department.

● Associate Professor Boosana Kaboosaya, appointed as Associate Professor in Oral and Maxillofacial Surgery Department.

● Associate Professor Krid Kamonkantikul, appointed as Associate Professor in Prosthodontics Department.

The Faculty proudly recognizes the dedication, tireless efforts, and academic contributions of all three colleagues, which significantly advance the Faculty and contribute to the benefit of the nation.



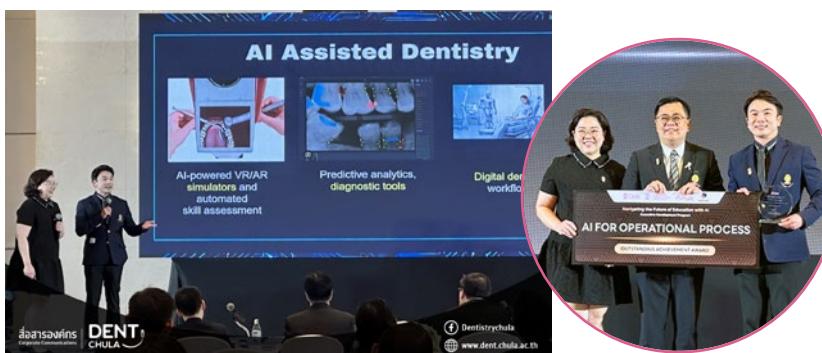
## Faculty of Dentistry, Chulalongkorn University Receives Certificate of Appreciation for Flood Relief Efforts in Southern Thailand

The Faculty of Dentistry, Chulalongkorn University, received a Certificate of Appreciation for Flood Relief Efforts in Southern Thailand from the Dental Council of Thailand.

On 11 December 2025, Professor Dr. Pornchai Jansisyanont, Dean of the Faculty of Dentistry, Chulalongkorn University, formally accepted the certificate from the Dental Council of Thailand at Centara Grand at CentralWorld, Bangkok.

The certificate presentation ceremony was held to recognize and honor organizations that contributed to alleviating the hardships faced by communities affected by flooding in Southern Thailand.

This recognition reflects the Faculty's dedication, selflessness, and unwavering commitment to standing alongside and supporting fellow citizens during times of crisis. 



## The Faculty of Dentistry, Chulalongkorn University, has been awarded the First Prize (Excellent Award) in the 'AI for Operational Process' competition

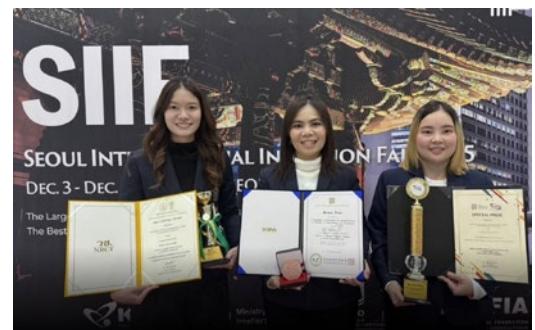
The Faculty of Dentistry, Chulalongkorn University proudly congratulates Professor Ruchanee Ampornaramveth and Associate Professor Kajorn Kungsadalpipob for leading the Faculty team to win the Outstanding First Prize in the AI for Operational Process competition (Health Sciences category).

This achievement was part of the Executive AI Development Program organized by Chulalongkorn

University. The award was presented by Professor Wilert Puriwat, President of Chulalongkorn University, on 17 December 2025 at World Ballroom AB, 23rd floor, Centara Grand at Central World.

This award reflects the Faculty's strong potential in harnessing artificial intelligence to enhance operational processes in a tangible way, paving the way toward a future-ready organization. 

Faculty of Dentistry, Chulalongkorn University, in collaboration with the Chulabhorn Research Institute, wins 3 international awards at SIIF 2025 and is invited by NRCT to serve as a speaker at the Thai invention press conference



Congratulations to Assist. Prof. Kavita Kanjanamekanant, Lecturer, Department of Prosthodontics on the occasion that the research project conducted in collaboration with the Chulabhorn Research Institute has successfully won 3 international awards from the 2025 Seoul International Invention Fair (SIIF 2025) held in Seoul, Republic of Korea.

The awarded research project titled "*Bio-Dent Gel: Injectable Composite Hydrogel for Dental Tissue Engineering*" has received a total of 3 prestigious awards, as follows:

1. RCT Special Award from the National Research Council of Thailand (NRCT)
2. Special Prize for the Best International Invention
3. Bronze Prize for excellent efforts in creating invention(s)



Following this achievement, the National Research Council of Thailand (NRCT) has invited Assist. Prof. Kavita Kanjanamekanant to participate as a speaker and to showcase the award-winning invention at the Thai Invention Press Conference on Friday, 12 December 2025, at the National Research Council of Thailand (NRCT), in order to disseminate the success of Thai inventors to the public and to promote Thailand's image in science, technology, and innovation on the global stage. 



## CONGRATULATIONS



**C**ongratulations to Teeraphol Nanthakarat, D.D.S., and Noppadol Sitthitanaworakul, D.D.S., post-graduate residents of the Graduate Diploma and Residency Training Programs, on their achievements in the Endo Star: Endodontic Case Contest 2025.

Dr. Teeraphol Nanthakarat received the Second Runner-up and Popular Vote awards, while Dr. Noppadol Sitthitanaworakul received the Third Runner-up award.



1,2 : Dr. Teeraphol Nanthakarat received the Second Runner-up and Popular Vote awards

3 : Dr. Noppadol Sitthitanaworakul received the Third Runner-up award



**T**he Faculty of Dentistry, Chulalongkorn University extends its congratulations to Mr. Rahman Wahyudi, a Ph.D. student of the Oral Biology Program (Oral and Craniofacial Sciences) and the combined program with Oral Pathology Residency, who received the Second Runner-up Award in the research competition (Review Literature Category) with the study entitled "The Biomarkers of Irreversible Pulpitis and Pulp Necrosis: A Systematic Review and Meta-Analysis." His research was supervised by Assoc. Prof. Chalida Limjeerajarus, Department of Physiology. The award was presented at the Dental Research Summit 2025 International Joint Symposium, held on 25-26 September 2025 at Universitas Indonesia, Jakarta, Indonesia.

**T**he Faculty of Dentistry, Chulalongkorn University extends its congratulations to Dr. Peerada Itthiphonchai, DDS (First-Class Honors), Class 81, who is currently serving as a general dental practitioner (internship) at the Department of Dentistry, Chulabhorn Hospital, Bangkok. She received the Outstanding Graduate Award 2025 (Dentistry), together with a certificate of recognition and a commemorative locket pin of Somdech Phra Mahitaladhibesa Adulyadejvikrom Phra Boromrajchanok, from Her Royal Highness Princess Maha Chakri Sirindhorn on Thursday, 25 September 2025, at Living Hall, 3<sup>rd</sup> Floor, Siam Paragon, Pathum Wan, Bangkok.

**F**aculty of Dentistry, Chulalongkorn University extends heartfelt congratulations to Mr. Thepphatthai Chaiyo, 4<sup>th</sup> year dental undergraduate student, combined program with Master Degree of Engineering in Biomedical Engineering Program, under guidance of Assoc. Prof. Dr. Nuttapol Limjeerajarus (Academic Affair, Faculty of Dentistry) and Asst. Prof. Dr. Pakpum Somboon (Biomedical Engineering, Faculty of Engineering), won first runner up award research competition in review literature category with title "Enhancing Oral Hygiene in Visually Impaired Children: A Literature Review Comparing Multisensory and Uni-Sensory Approaches" at the 12<sup>th</sup> Airlangga Dentistry Scientific Meeting 24<sup>th</sup> - 26<sup>th</sup> October 2025 at Faculty of Dental Medicine Universitas Airlangga, Surabaya, Indonesia. This project is a part of a collaboration of Department of Physiology and Department of Pediatric Dentistry.



The Faculty of Dentistry, Chulalongkorn University proudly congratulates Dr. Chanoknon Boonperm and his advisor Asst. Prof. Dr. Dusit Nantanapiboon for receiving the 1<sup>st</sup> Runner-up Award for Academic Presentation at the 2025 Annual Scientific Meeting of the Royal College of Dental Surgeons of Thailand, held at Centara Grand at CentralWorld.

Academic presentation title: "Translucency and masking ability of universal-shade and universal opaque-shade resin composite: Immediate and After thermocycle aging."

This achievement reflects Dent Chula's continued excellence in dental research and innovation, strengthening our commitment to advancing oral health education and clinical science in Thailand and beyond.



The Faculty of Dentistry, Chulalongkorn University, proudly congratulates our sixth-year dental students, together with their advisor Assoc. Prof. Dr. Nareudee Limpuangtip, on receiving the DEANS AWARD for Imaginative and Innovative in the oral presentation category titled:

"In vitro color stability of CAD-CAM artificial denture teeth after exposing to staining and cleansing agents."

This achievement was recognized at The 22<sup>nd</sup> International Scientific Conference of the Dental Faculty Consortium of Thailand (DFCT 2025) under the theme "Digital Technology and Innovation for Future Dentistry.", and held from 12-14 November 2025 at Kantary Hotel Korat, Nakhon Ratchasima.

This remarkable success reflects the students' and faculty's dedication to advancing dental research, marking an important step toward strengthening and elevating the future of Thai dentistry.

The Faculty of Dentistry, Chulalongkorn University proudly congratulates our students for their achievements at the Airlangga Annual Orthodontic Seminar (AAOS 2025) held on November 8-9, 2025, in Indonesia



- 1<sup>st</sup> Runner-Up – Case Report Competition
- Dr. Sirada Patthanapupun
- Advisor: Assist. Prof. Thanit Charoenrat
- Title: "More than Skeleton: Managing Soft Tissue Realities in Surgery-First Correction of Asymmetric Open Bite"



- 2<sup>nd</sup> Winner – Original Research/Systematic Review Poster Competition
- Dr. Pichakorn Watjanarat
- Advisor: Assist. Prof. Thanit Charoenrat
- Title: "Mapping the Center of Mandibular Autorotation: A New Predictive Landmark for Surgery-First Class III Orthognathic Surgery"



The faculty extends its warmest congratulations on this remarkable success, reflecting the excellence, dedication, and academic strength of Chula students on the international stage.



**The Faculty of Dentistry, Chulalongkorn University, extends its heartfelt congratulations to our students who earned prestigious awards at the 5<sup>th</sup> China-ASEAN Forum on Health Cooperation: Towards a Health Silk Road – Sub-Forum on Dentistry and the 9<sup>th</sup> China-ASEAN Forum on Dentistry, held from 19-21 November 2025 in Nanning, China:**



1. **Mr. Napat Borisutprasit** – 5<sup>th</sup>-year undergraduate dental student awarded the Dedication Award for his performance in Crown Preparation

2. **Ms. Tolfun Janjaruporn** – 5<sup>th</sup>-year undergraduate dental student awarded the Merit Award for her performance in Root Canal Treatment (RCT)

3. **Ms. Nopasorn Wilairattanaporn** – 5<sup>th</sup>-year undergraduate dental student awarded the Precision Award for her work in Digital Scanning

4. **Ms. Manassanan Rattanachoksirikul** – 5<sup>th</sup>-year undergraduate dental student awarded the Merit Award in the Simulator category

5. **Dr. Chau Buu Lam** – Doctoral student in the International PhD Program in Oral, Craniofacial and Maxillofacial Sciences received the Outstanding Youth Award at the 6<sup>th</sup> China-ASEAN Excellent Young Dentists Forum (Scientific Research Session)



The Faculty of Dentistry, Chulalongkorn University congratulates Dr. Sermporn Thaweesapphitak on receiving the “Good Thesis Award” from the National Research Council of Thailand for Fiscal Year 2026 for her research on genetic mutations and pathological mechanisms of RUNX2 in cleidocranial dysplasia (Medical Science field). The thesis was supervised by Prof. Thantrira Porntaveetus, Department of Physiology, reaffirming the research excellence of Dent Chula on the national stage..

## TED FUND GRANT DAY 2025



The Faculty of Dentistry, Chulalongkorn University congratulates Mr. Peerawas Akkarawanitcha, a 6<sup>th</sup>-year dental student, and Dr. Kittapob Thangjantaraprapab, alumnus of Chulalongkorn University Dentistry (Class 80), members of the MoistFree Mouth Mirror team, for receiving the TED Youth Startup Award under the IDEA: Ideation Incentive Program, along with a grant of 100,000 THB from the Technology and Innovation Entrepreneurs Development Fund, Ministry of Higher Education, Science, Research and Innovation. Their innovative “water-repellent dental mouth mirror” represents an important advancement in enhancing the efficiency of dental examinations. Congratulations to the team on this outstanding achievement!



The Faculty of Dentistry, Chulalongkorn University proudly congratulates graduate student of the Department of Operative Dentistry, for receiving the First Runner-Up Award in the Clinical Case Presentation Contest for Anterior Tooth Restoration, organized by the Association of Operative Dentistry, Thailand.

The award was announced and presented during the 2025 Annual Scientific Meeting of the Operative Dentistry Association of Thailand, held at Nikko hotel, Bangkok on December 3-4, 2025.

The Faculty extends its heartfelt congratulations on this outstanding achievement.



Dr. Ansaya Pumchan, (Left)  
Dr. Kanokwan Sriwattanapong, (Right)

The Faculty of Dentistry, Chulalongkorn University extends its warm congratulations to Dr. Ansaya Pumchan, Postdoctoral Researcher of the Faculty, and her advisor, Dr. Kanokwan Sriwattanapong, on receiving the First Prize (1st Place) in the Poster Presentation Competition. The award was granted for the research entitled “Decoding Fluoride-Induced Molecular Adaptations in Enamel Fluorosis of Mid-Level Severity via Salivary Proteomics”, presented at International conference “The 18th Asia Conference on Transcription”, jointly organized by Chulabhorn Research Institute and Chulabhorn Graduate Institute, held during 14–17 December 2025 at the Chulabhorn Research Institute Convention Center.

This international conference served as a prominent platform bringing together researchers from around the world and covered a broad spectrum of scientific

topics, with a particular focus on transcriptional regulatory networks in both prokaryotes and eukaryotes. Key themes included transcription machinery, gene regulation in disease, omics approaches to gene expression, cellular stress responses, post-transcriptional regulation, and antimicrobial resistance. Amid an intense competition featuring more than 30 poster presentations from both national and international institutions, the research from the Faculty of Dentistry, Chulalongkorn University stood out and was awarded First Prize, reflecting the high quality, scientific rigor, and global research potential of the Faculty’s work, which continues to gain recognition on the international stage.



The Faculty of Dentistry, Chulalongkorn University, extends its heartfelt congratulations to Dr. Natcha Thawinipat for receiving the Outstanding Ethics Award for Dental Graduates (Academic Year 2024).

The award was presented at the Annual Meeting 2025 of the Dental Association of Thailand under the Royal Patronage, held on the 22<sup>nd</sup> floor of Centara Grand at CentralWorld on 10 December 2025.

This honor reflects her exemplary conduct, strong moral and ethical values to the dental profession. The Faculty is proud of her achievement and conveys its warmest congratulations on this occasion.



The Faculty of Dentistry, Chulalongkorn University extends its heartfelt congratulations to Mr. Terapong Chadkitvanich, a sixth-year dental student in the academic year 2025, for receiving the “Vach Vidyavaddhana Award, 6<sup>th</sup> generation” from the Dental Association of Thailand under the Royal Patronage.

The award was presented at the 120<sup>th</sup> Annual meeting (2/2025) organized by the Dental Association of Thailand under the Royal Patronage on 10 December 2025 at the World Ballroom, 23<sup>rd</sup> floor, Centara Grand and Bangkok Convention Centre at CentralWorld.

This award reflects outstanding conduct, integrity, ethical values, and dedication in the dental profession. The Faculty is proud of this achievement and extends its warmest congratulations.



## Dent Chula's Full Team Presence at IADR-APR 2025



From September 18–21, 2025, the Faculty of Dentistry, Chulalongkorn University proudly participated in the IADR-APR 2025 Annual Scientific Meeting in New Delhi, India. The event concluded with memorable highlights featuring the “Full Team Dent Chula” actively engaged across every dimension including scientific presentations, award-winning research competitions, an exhibition booth, and even supporting the meeting as a sponsor.



This collective participation showcased not only the academic and research excellence of Dent Chula but also reaffirmed our commitment to advancing dental science and education on the international stage. 



The Executives, faculty members, and students from the Faculty of Dentistry, Chulalongkorn University participated in the 36<sup>th</sup> SEAADe Annual Meeting held at the Taipei World Trade Center (TWTC), Taipei, Taiwan, from 7–9 November 2025.

Our members joined academic and research presentations, seminars, and fruitful exchanges of perspectives on dental education with representatives from various countries across the region, aiming to foster collaboration and enhance the quality of dental education at the international level. 



The Faculty of Dentistry, Chulalongkorn University proudly participated in the IADR APR and 35<sup>th</sup> ISDR Annual Conference 2025, held from September 18 to 21, 2025, in New Delhi, India.

Our exhibition booth presented the faculty's programs, academic work, research, innovations, and products. This initiative aims to promote global knowledge exchange and strengthen international collaboration. 

## Dental Research Summit 2025



The Faculty of Dentistry, Chulalongkorn University participated in the 1<sup>st</sup> International Joint Symposium – Dental Research Summit 2025, hosted by Universitas Indonesia in collaboration with the University of Malaya.

Executives, faculty members, and students from our institution proudly attended and presented their research at this international academic platform.

This marks a significant step forward in fostering academic and research collaboration, paving the way for innovation and excellence in oral science across ASEAN.

In 2026, the Faculty of Dentistry, University of Malaya will host the symposium, followed by Dent Chula in 2027. 



Executives, faculty members, and students from the Faculty of Dentistry, Chulalongkorn University participated in the conference and presented their research at The 5<sup>th</sup> China-ASEAN Forum on Health Cooperation: Towards a Health Silk Road – Sub-Forum on Dentistry and The 9<sup>th</sup> China-ASEAN Forum on Dentistry, held on 19–21 November 2025 in Nanning, China. The event provided a platform for sharing knowledge in dental education, research, and oral health development with representatives from ASEAN countries and China.



The Faculty of Dentistry, Chulalongkorn University, in collaboration with AAOT and TAOOP, successfully hosted the international conference “Emerging Insights in TMD, Orofacial Pain and Dental Sleep Medicine” on 22–23 November 2025 at the Faculty of Dentistry in Bangkok.

The event brought together leading global experts in Temporomandibular Disorders (TMD), Orofacial Pain, and Dental Sleep Medicine, featuring the latest updates ranging from medical AI and the relationship between sleep and TMD to cutting-edge applications of organ-on-chip technology in masticatory muscle research.

This year, Assoc. Prof. Dr. Joao Ferreira, a faculty member from the Academic Affairs division, had the honor of serving as a Keynote Speaker at the conference.

The meeting provided a valuable opportunity for dentists, researchers, and professionals to exchange knowledge and stay informed about the newest advancements in the fields of orofacial pain and dental sleep medicine.

## CU Dentistry Welcomes World-Renowned Experts from the US & Spain!



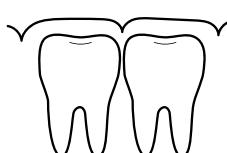
On November 21, 2025, Prof. Dr. Pornchai Jansisyanont, Dean, and faculty from the Department of Occlusion welcomed:

- Prof. Glenn Thomas Clark & Prof. Roseann Mulligan from University of Southern California

- Prof. Antonio Romero from University of Valencia



Discussions focused on academic collaboration and research in Occlusion and Orofacial Pain, and Geriatric Dentistry to advance education and patient care to international standards.





# International Relationships



The Faculty of Dentistry, Chulalongkorn University, led by the Department of Operative Dentistry as the host, welcomed a delegation from the Department of Conservative Dentistry, Universitas Indonesia during their visit to the faculty. The meeting provided an opportunity for academic exchange and discussions on future research collaboration on 2nd December 2025.

This visit marks an important step in strengthening academic and research partnerships between the two institutions, with the shared goal of enhancing the quality of education in conservative dentistry at the international level.

## Faculty of Dentistry, Chulalongkorn University Welcoming International Collaboration from Faculty of Dentistry, SEGi University, Malaysia



On Monday, 8 December 2025, Assoc. Prof. Lt. Rangsima Sakoolnamarka, Assoc. Dean for International Affairs, Corporate Communication, and Social Activities together with Assoc. Prof. Chalida Limjeerajarus, Head of the Department of Physiology, Faculty of Dentistry, Chulalongkorn University, warmly welcomed Dato' Datin Paduka Dr. Nooral Zeila Junid from Faculty of Dentistry, SEGi University, Malaysia, to discuss potential avenues for academic collaboration between the two institutions. This engagement marks another meaningful step toward strengthening international cooperation.



## Faculty Member Delivers Keynote Address at International Dental Conference in Indonesia

On December 3, 2025, Assistant Professor Dr. Somsini Pimkhaokham from the Department of Operative Dentistry (Endodontics), Faculty of Dentistry, Chulalongkorn University, was invited to deliver a guest lecture at Universitas Sumatera Utara, Indonesia.

The following day, December 4, 2025, Assistant Professor Dr. Pimkhaokham served as a keynote speaker at the 5th International Dental Conference of Sumatera Utara (IDC-SU) 2025 in theme of “Empowering Scientific and Research Development: From Evidence Base to Good Clinical Practice”, held in Medan, North Sumatra Province, Republic of

Indonesia. The presentation is titled “Less is more? The truth of minimally invasive endodontics” highlighted the integration of research evidence into clinical dental practice.

This participation represents a significant milestone in international academic engagement. It not only showcased the academic excellence and expertise of the Faculty of Dentistry, Chulalongkorn University, on the international stage but also strengthened collaborative ties in teaching and research with the Faculty of Dentistry, Universitas Sumatera Utara. This engagement opens pathways for future academic partnerships and joint initiatives between the two institutions.

## Faculty of Dentistry, Chulalongkorn University Welcoming Prof. Raj Nair for Special Lecture on Oral Care in Cancer and Hematology Patients



On 8 December 2025, Professor Pornchai Jansisyanont, Dean, together with faculty members from the Department of Oral Medicine, Faculty of Dentistry, Chulalongkorn University, welcomed Professor Dr. Raj Nair from the School of Dental Medicine, Rutgers University, USA, to visit the faculty and deliver a special lecture on “Supportive Care in Oncology and

Hematology: Evolution and Routines” for staff and students.

The lecture focused on the role of dentists in managing oral conditions in patients with cancer and as a platform for the exchange of clinical experiences and the exploration of future academic collaboration between Chulalongkorn University and Rutgers University.



## Faculty of Dentistry, Chulalongkorn University, Delivers Special Lecture at International Dental Congress in Taiwan



The Faculty of Dentistry, Chulalongkorn University, led by Assoc. Prof. Kajorn Kungsadal-pipob, Associate Dean for Student Affairs and Alumni Relations, was honored to be invited as a Keynote Speaker at the Annual Scientific Meeting of the Association of Family Dentistry, held under the theme "How to Build Esthetics and Tissue Atraumatically in Periodontology" on 6 - 7 December 2025 at National Taiwan University, Taipei, Taiwan.

During the visit, Assoc. Prof. Kajorn also met with the Dean of the Faculty of Dentistry, National Taiwan University, to participate in a site visit

and engage in discussions on academic and research collaborations at the Digital Dental Skill Training Center.

This participation not only reflects the Faculty's commitment to sharing academic knowledge and expertise on the international stage, but also reinforces the ongoing development of partnerships in dental education, research, and student exchange programs between the Faculty of Dentistry at Chulalongkorn University and National Taiwan University, laying the foundation for future academic cooperation.

## A resounding success for the academic seminar "AI TALKS!"

Featuring the sessions "From Intelligence to Artificial Intelligence" and "AI-Driven Solutions in Individualised Medicine," held at the Faculty of Dentistry, Chulalongkorn University.

More than a lecture series, this event showcased strong international academic collaboration between Dentistry Chula, UNSW Sydney, and Macquarie University, Australia. We were honoured to welcome world-class speakers

1. **Prof. Dr. Amin Beheshti (Macquarie University)**



Dr. Amin Beheshti



Dr. Hamid Alinejad-Rokny

2. **Dr. Hamid Alinejad-Rokny (UNSW Sydney)**

The sessions offered inspiring perspectives on how AI is shaping the future of healthcare and personalised medicine to enhance the effectiveness of patient care.

Our sincere thanks to the speakers and all participants for creating a vibrant learning space and advancing innovation for society.



## Faculty of Dentistry, Chulalongkorn University Hosts Universitas Airlangga Delegation to Discuss Academic and Research Collaboration

On 16 December 2025, Professor Dr. Porchai Junsyarnont, Dean, his team, and faculty members from Department of Community Dentistry, Faculty of Dentistry, Chulalongkorn University, warmly welcomed a delegation from Universitas Airlangga, Indonesia, including :

1. **Professor Muhammad Luthfi (Dean)**
2. **Associate Professor Dini Setyowati (Vice Dean for Research, Innovation, Community Services, and International Collaboration)**
3. **Dr. Aisyah Rachmadani Putri Gofur (International Affairs/ Department of Public Health Dentistry)**

During the visit, the delegation met with the Faculty of Dentistry, Chulalongkorn University to exchange information and discuss potential academic and research collaboration between the two institutions. Discussions covered areas related to academic affairs, research initiatives, and possible joint activities in the future.



The Faculty of Dentistry, Chulalongkorn University welcomes PD Dr. med., Dr. med. dent. Dominik Ettlin from the Faculty of Medicine, University of Zurich on the occasion of initiating a research collaboration.

The Faculty of Dentistry, Chulalongkorn University welcomes PD Dr. med., Dr. med. dent. Dominik Ettlin from the Faculty of Medicine, University of Zurich on the occasion of initiating a research collaboration with Assoc. Prof. Kanokporn Bhalang. The visit was welcomed by Prof. Thantirira Porntaveetus, Associate Dean for Research and Innovation, on 18 December 2025..



# The effectiveness of mobilization in treating patients with temporomandibular disorders: A systematic review and meta-analysis



Prangtip Potewiratnanond, Sudaporn Pummoung, Chidsanu Changsiripun

## Abstract

This systematic review and meta-analysis evaluated the effectiveness of temporomandibular joint (TMJ) mobilization in individuals with temporomandibular disorders (TMDs), using data from randomized controlled trials (RCTs) and before-after studies without control groups. Human studies assessing outcomes, including muscle activity, pain intensity, oral and cervical range of motion, and self-reported measures before and after mobilization, and comparing these results with those of individuals who received other conventional TMD treatments, were considered. Study selection and data extraction were performed by two independent reviewers, with a third reviewer resolving any disagreements. Of the 652 studies identified,

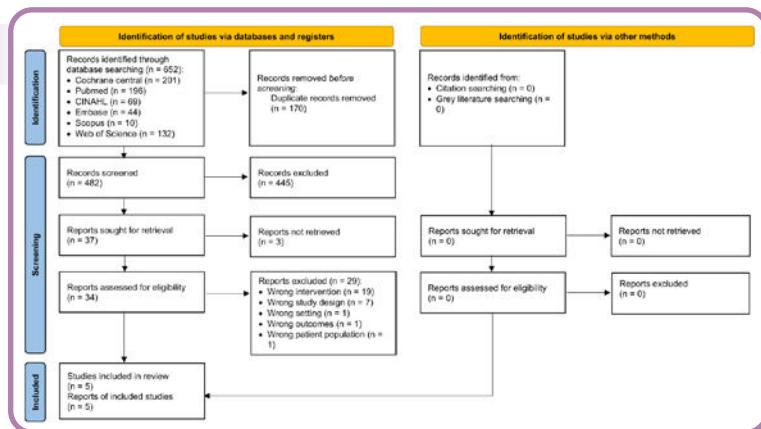


Fig. 1. PRISMA flow diagram.

five met the inclusion criteria. The evidence shows improvements in pain intensity, range of motion, and other patient-reported outcomes, following TMJ mobilization. These effects were observed immediately after treatment, showed a slight decrease at one week, and were further enhanced at four weeks. Compared to

the control group, our meta-analyses demonstrate a significant reduction in pain intensity (mean difference = -2.90) and a significant improvement in mouth opening (mean difference = 10.76) at four weeks post-mobilization. The findings indicate that TMJ mobilization may serve as an effective short-term intervention for managing TMD, especially in the initial stages of treatment. However, further RCTs with long-term follow-up are warranted.

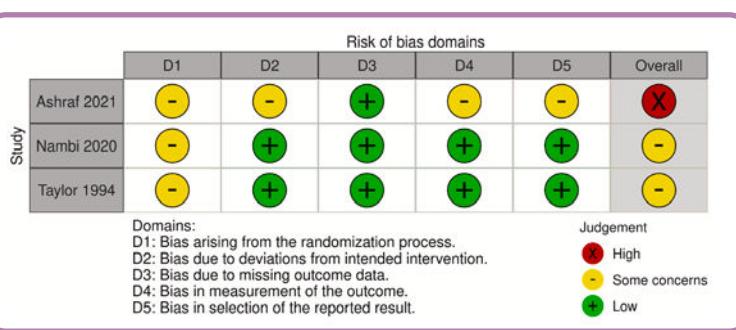


Fig. 2. Risk of Bias assessments (RoB2) for the three included RCTs.

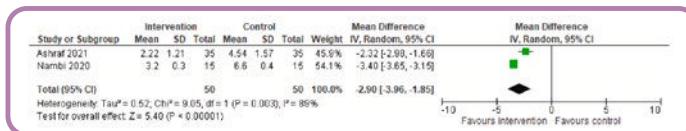


Fig. 3. Forest plot comparing pain intensity between patients receiving mobilization and control at 4 weeks.

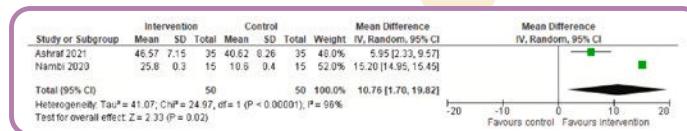


Fig. 4. Forest plot comparing range of mouth opening between patients receiving mobilization and control at 4 weeks.



# Laser-assisted retrieval of cement-retained implant-supported restorations from implant abutments: A systematic review of related factors

**Nareudee Limpuangthip <sup>a</sup>, Nan Hsu Myat Mon Hlaing <sup>b</sup>, Jae-Hyun Lee <sup>b,c,d</sup>, Jason D <sup>d</sup>, Lee, Sang J. Lee <sup>d</sup>**

<sup>a</sup> Department of Prosthodontics, Faculty of Dentistry, Chulalongkorn University, Bangkok, Thailand

<sup>b</sup> Department of Prosthodontics, Seoul National University School of Dentistry, Seoul, Republic of Korea

<sup>c</sup> Dental Research Institute, Seoul National University School of Dentistry, Seoul, Republic of Korea

<sup>d</sup> Department of Restorative Dentistry and Biomaterials Sciences, Harvard School of Dental Medicine, Boston, MA, USA



**Dr. Nareudee Limpuangthip**

DDS, PhD Department of Prosthodontics, Faculty of Dentistry, Chulalongkorn University

## Abstract

### 1 Objectives

This systematic review aimed to synthesize and critically evaluate the existing evidence on factors influencing the performance of laser-assisted retrieval of cement-retained implant-supported dental restorations from implant abutments.

### 2 Data sources

PubMed/MEDLINE, Scopus, Embase, and Cochrane Library were searched until March 2025 without language restrictions, along with a manual search of references from relevant studies.

### 3 Study selection

Eligible studies included original research investigating laser-assisted removal or retrieval of implant-supported prostheses from abutments, considering variables related to cements, prosthetic materials, abutments, or laser parameters. Finally, seven in vitro

studies were included. Risk of bias was assessed using the Checklist for Reporting In Vitro Studies. Outcomes included removal time, bond strength, temperature generation, and preservation of restoration and abutment structures.

### 4 Conclusions

The findings from this systematic review of in vitro studies indicate that laser-assisted retrieval of cement-retained implant restorations is influenced by multiple factors, including the type and thickness of restorative materials, cement characteristics, and laser power settings. Both erbium-doped yttrium aluminum garnet (Er:YAG) and erbium, chromium-doped yttrium scandium gallium garnet (Er,Cr:YSGG) lasers effectively retrieved restorations without causing structural damage due to thermal effects. Further clinical validation is recommended to establish optimal laser parameters, as these can affect retrieval efficiency and thermal generation.

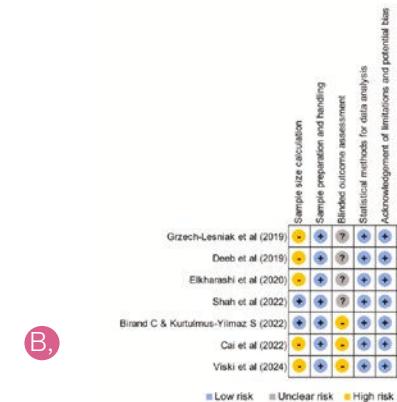
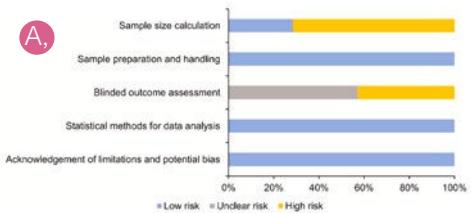


Fig. 2. Risk of bias assessment using checklist for reporting in-vitro studies tool based on individual domain. A, Assessment across seven included studies. B, Assessment of each individual study.

### 5 Clinical significance

Available in vitro evidence suggests that Er:YAG and Er,Cr:YSGG lasers have potential for clinically efficient and safe retrieval of implant-supported restorations with minimal thermal damage, preserving ceramic restorations and abutments for reuse, reducing procedure time, avoiding unnecessary replacement, lowering costs, and improving prosthodontic efficiency.

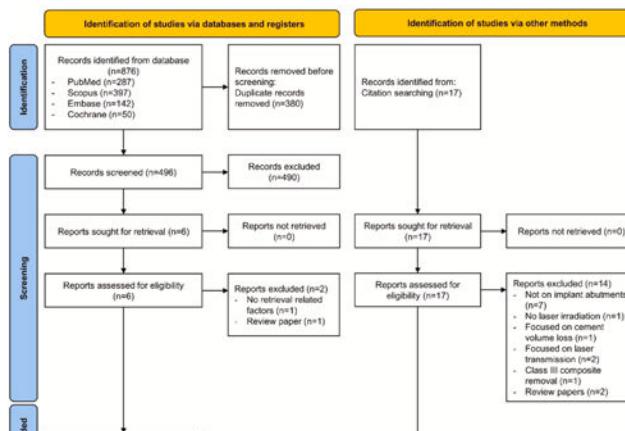


Fig. 1. Preferred reporting items for systematic reviews and meta-analyses (PRISMA) flow diagram describing study selection.



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For Full Publication



▲ **The King's mobile dental unit** and services for society of the Faculty of Dentistry, Chulalongkorn University, in collaboration with the Royal Project of Her Royal Highness Princess Maha Chakri Sirindhorn, organized a royal dental unit activity providing dental services to students on Wednesday, September 3, 2025, at Wat Satyaram School, Nakhon Nayok Province.



▲ **The King's mobile dental unit** and services for society, in collaboration with the Prince Mahidol Foundation and the Dental Innovation Foundation Under Royal Patronage, organized a royal mobile dental clinic, providing dental services to monks, novices, and the general public on Wednesday, 24 September 2025, at Wat Pathum Wanaram Ratchaworawihan, Pathum Wan District, Bangkok.

## Faculty of Dentistry, Chulalongkorn University Joins National Forensic Team to Support Flood-Affected Communities in Southern Thailand



Faculty members, students, and staff from the Faculty of Dentistry, Chulalongkorn University, joined the Forensic Odontology team in collaboration with the Ministry of Public Health, the Dental Council of Thailand, and Prince of Songkla University to assist communities affected by the recent severe flooding in Songkhla Province, Southern Thailand. The first deployment team traveled to the affected area on 29 November 2025.

This mission aims to support Disaster Victim Identification (DVI) efforts to ensure the accurate, timely, and dignified identification of victims, enabling families to be reunited with the remains of their loved ones.

The Faculty of Dentistry, Chulalongkorn University, extends its heartfelt support to all families impacted by this disaster and expresses sincere appreciation for the dedication and collaboration of all personnel involved in this important humanitarian mission.



▲ **The King's mobile dental unit** and services for society of the Faculty of Dentistry, Chulalongkorn University, in collaboration with the Crown Property Bureau and The Siam Cement Public Company Limited (SCG), organized a royally initiated mobile dental service under the project "Happy Citizens with Good Health: Royal Medical Services." The activity marked the 100 years since the passing of King Vajiravudh (Rama VI) and was also held as a merit-making tribute to Her Majesty Queen Sirikit The Queen Mother. Dental services were provided to the general public on Tuesday, 25 November 2025 at the 30D Building of SCG.



▲ **The Faculty of Dentistry**, Chulalongkorn University, in collaboration with Gulf Development Public Company Limited, organized a dental public health service activity for the general public. The services provided included oral examinations and treatment, fillings, scaling, and tooth extractions for both children and adults, free of charge. This activity was held as a royal merit-making initiative to commemorate 125 years of the benevolence of the Princess Mother in Thai dental public health, in honor of the 125th anniversary of the birthday of Her Royal Highness Princess Srinagarindra, the Princess

Mother, recognized as the “Mother of Thai Dental Public Health,” and to continue her royal aspiration that the Thai people enjoy good oral health.

As part of its support, Gulf Development Public Company Limited provided meals for the staff and offered drinking water and tote bags to those receiving treatment. This year's activity took place on Tuesday, 21 October 2025, with queue cards distributed from 6.00 a.m. and dental services provided from 8 a.m. to 2 p.m. at the Faculty of Dentistry, Chulalongkorn University, Pathum Wan District, Bangkok.



**The King's mobile dental unit**  
and services for society of the Faculty of Dentistry, Chulalongkorn University joined the Somdet Phra Nyanasamvara Supreme Patriarch Foundation and Wat Yannasangwararam Waramahavihara Hospital to lead faculty members, volunteer dentists, staff and dental assistant students in a royally initiated mobile dental service. The activity was organized as a merit-making tribute to Somdet Phra Nyanasamvara, the Supreme Patriarch. It took place at Yannasangwararam Waramahavihara temple in Chonburi Province on 24 October 2025 from 8.30 a.m. to 4 p.m. with a large number of monks, students and local residents from the surrounding areas received dental care during the event.



▲ *The King's mobile dental unit* and services for society of the Faculty of Dentistry, Chulalongkorn University organized a royally initiated mobile dental service to provide annual oral health check-ups for students at Vajiravudh College on Friday, 14 November 2025.



▲ ***The Faculty of Dentistry***, Chulalongkorn University, in collaboration with the Friends in Need (of “Pa”) Volunteers Foundation, Thai Red Cross Society, and Channel 7HD, joined forces to support flood-affected communities in Southern Thailand by donating 1,000 sets consisting of Chula Dent toothbrushes and toothpaste, along with towels, through the project “Chula–Friends in Need (of ‘Pa’)-Channel 7 United Against Southern Floods.”



▲ The King's mobile dental unit and services for the society, Faculty of Dentistry, Chulalongkorn University, in collaboration with the Personal Project of Her Royal Highness Princess Maha Chakri Sirindhorn, organized a Royal Dental Outreach Service. The activity was held as a royal merit-making tribute to Her Majesty Queen Sirikit The Queen Mother. Dental services were provided to schoolchildren and members of the local community. The outreach took place on Tuesday, 2 December 2025, at the Border Patrol Police School Pracharath Bamrung 1 in Sa Kaeo Province.



◀ The Office of Student Affairs, in collaboration with the Academic Affairs Office, the Graduate Studies Office, King's Mobile Dental Unit, and the Crown Property Bureau, organized the Volunteer Graduate Program for the 2025 academic year. The program involved postgraduate and undergraduate dental students participating in a Royal Dental Outreach mission, providing dental services to monks, novice monks, schoolchildren, and local residents at Wat Sri Mongkhon (Wat Kong), Tha Wang Pha District, Nan Province.

In addition, the participants visited Honda Cars Nakhonsawan Co., Ltd., Khao Khiao Branch, during 17–20 December 2025.



## CONGRATULATIONS CLASS OF 2025 DENT CHULA 81

The Faculty of Dentistry, Chulalongkorn University organized a celebration to congratulate the new graduates of the 81<sup>st</sup> cohort of dentistry graduates, with many faculty members, students, and the graduates' families joining to extend their congratulations.

### Dental Students Join International Exchange Program

2025 Campus Asia Plus in  
Dentistry Exchange Program,  
South Korea



Seoul National University  
September 2-10, 2025 3 Fourth-year Students



Yonsei University  
September 11-19, 2025 4 Students (Years 3, 4, 5)



## Care Smile Festival





## Dent Chula : Care Smile Festival in Black & White 2026

Thank you to all members of the Dent Chula community for joining us at Care Smile Festival in Black & White 2026.

This gathering between the executive team and our community, together with the relationship-building activities, truly reflected the spirit of connection, and shared smiles within the Faculty of Dentistry, Chulalongkorn University. ♡





# Q&A<sup>+</sup>

## Professor Nikos Mattheos

Visiting Professor in the department of Oral Maxillofacial Surgery of Chulalongkorn University in Bangkok

Academic Director at Chulalongkorn Implant and Esthetic Dentistry Program (CUIE)



**Q : Could you briefly share your academic journey and key milestones that have shaped your career in dentistry?**

I started my journey in Dentistry in Athens, Greece the previous century. Chasing knowledge and opportunities brought me to Sweden for my specialist training in Periodontology and my PhD and then to Switzerland, where I expanded my clinical competence to implantology and fixed prosthodontics. My first “commission” was in Australia, where I developed the first Msc programme in Implant Dentistry for Australia and then Hong Kong, following after the amazing work of Klaus Lang in the Implant Dentistry programme. Chulalongkorn has been my academic home for the last five years and it is where all these experiences are now coming together and blend with the present opportunities to create some new exciting pathways!

**Q : From your experience, what role do international collaborations play in advancing dental science and clinical experience**

International experience is for me an essential component of both personal and professional growth. As an academic, researcher or clinician it is imperative to leave your comfort zone and pursue the international experience. It is not that “away is always better”, but leaving your homebase to join another organisation is the fastest way to grow as a scientist and develop some valuable life-skills. Exposing yourself to a different organisation, a different “school of thought” and institutes that face possibly different challenges or devise different solutions will help you open your horizons, expand your skills and abilities and learn to work with





different people and different conditions than what you are used at. In the end, learning to understand the cultural, professional or organisational differences and use them to the benefit of your work is a priceless skill that will be a life-long advantage for an academic.

**Q : How do you see your role as a visiting professor contribute to the advancement of dental education and research at Dent Chula?**

It is a role that I have profoundly enjoyed and I am thankful that I had the opportunity to focus on building education and research capacity at Dent Chula without any distractions. The Dent Chula has a rare abundance of human capital, from highly skilled and internationally trained staff to highly motivated and eager to work students at all levels. All this, wrapped in a friendly and collegial atmosphere. Working with such teams is a blessing and I think we have shown to the world some great impact in the last few years both in terms of research but also as tangible outcomes for the advancement of the profession and the clinical practice.

**Q : In your opinion, which areas of dental research hold the greatest potential for impactful global contributions?**

To this I would have to acknowledge my bias before I respond! In general, reaching global impact is not a matter of having few successful individuals, but rather reaching a “critical mass” of human capital, resources and structures. Once all these fall in place, growth is accelerated and extraordinary achievements with global impact become possible. No university can excel in every field. The key is to early identify small pockets of potential and support them strategically to grow towards support full centres of excellence with global reach. The Faculty at present has both established centres of excellence, as well as further areas with great potential for

**The faculty currently being a world-leading centre in the research and clinical development of Computer Assisted implant Surgery.**

future growth. A strategic oversight of all these areas and mapping of the potential towards reaching a global impact capacity would help the faculty direct appropriately the resources and support the future global champions.

**Q : How can Dent Chula better prepare its students and graduates to thrive in an increasingly globalized dental profession?**

The faculty has in the past few years taken great steps towards internationalising the learning experience, both by inviting international experts and academics to spend time in the faculty as well as supporting students and staff to pursue further collaborations and international experience. Further steps could increase the amount of teaching that is conducted in English, as well as establish regular electives in international universities for students and staff. Streamlining of the research education and related procedures in both Msc and PhD programmes could also benefit the competitiveness of the graduates and help increase the quality and impact of the produced research.

**Q : If given the opportunity to develop a signature project with Dent Chula, what initiative would you propose to maximize academic and societal impact?**

I have seen tremendous growth in the area of future technologies for implant surgery, with the faculty currently being a world-leading centre in the research and clinical development of Computer Assisted implant Surgery. I

believe we have distinguished ourselves well above many global “heavyweights” in this futuristic area, which places us in a great position to move even further and pave the way to pioneering technologies that will reach the mainstream in a decade or more. In that sense we have sought resources for the development of a centre of excellence in robotic implant surgery, a place where we could use our advantages to lead world class research and development in this field.

Furthermore, I would be happy to see myself further promoting the internationalisation process of the education, supporting further development of international programmes.

**Q : How do you envision the role of Dent Chula in shaping the future of oral health research, education and policy in Asia and globally?**

Dent Chula has in a short period managed to distinguish itself in the region and the global stage. The world is changing and the tides are shifting. Countries which monopolised the interest of international students for decades are losing ground fast, while new champions are rapidly emerging especially in Asia. I believe Dent Chula has the potential to be a regional champion with global reach in clinical education and research and I would envision the faculty to become an international hub in the near future, attracting large numbers of international students and researchers, as well as academics.



# Q&A+

**A**nother proud graduation moment for our dental students who completed both their undergraduate and master's degrees. This is not only about academic progression, but also about academic integration across disciplines.

**From Doctor of Dental Surgery (D.D.S.) to Master of Science (M.Sc.)** In fields such as Oral Biology, Dental Biomaterials Science, and Business (MSB)

These innovative programs offer graduates the opportunity to publish research in international journals or develop business plans with real-world potential.

*"Learning has no boundaries, and the future begins with choices made today."*

Congratulations on the dedication and perseverance of all graduates!

**CONGRATS**



## Q : Self-Introduction

Hello, my name is **Dr. Piyapat Chatraburirak (Fah)**. I am a double-degree student at the Faculty of Dentistry, Chulalongkorn University. This year, I will be graduating with a Bachelor of Dental Surgery (D.D.S.) and a combined Master of Science (M.Sc.) degree in Dental Biomaterials Science.

Hello, my name is **Dr. Rawinan Luang sukruet (Nui)**. I graduated with a Doctor of Dental Surgery (D.D.S.), First-Class Honors, and a Master of Science (M.Sc.) in Dental Biomaterials Science through the double-degree program.

Hello, my name is **Dr. Kittipat Toemtheeraphonpimon (Ohm)**. I graduated from the Faculty of Dentistry, Chulalongkorn University with a Doctor of Dental Surgery (D.D.S.), First-Class Honors (Gold Medal), and a Master of Science (M.Sc.) in Oral Biology. I am currently with the Department of Occlusion at the Faculty.

Hello, my name is **Dr. Siriwong Wong-siriswan**. I graduated from the Doctor

of Dental Surgery (D.D.S.) program, Class of 80, along with a Master's degree in Oral Biology.

Hello, my name is **Dr. Karn Thong-hairati**. I am a graduate of the Faculty of Dentistry, Chulalongkorn University, and the Master of Science in Business (MSB) program.

Hello, my name is **Dr. Natsara Prem-suriya (Kampoo)**, Dent Chula Class of 81.

## Q : Why did you decide to pursue a double degree?

**Dr. Piyapat Chatraburirak:** I chose the double-degree program because I hoped to further develop my research at a more advanced level. I felt motivated to accomplish this and publish my work in an international journal.

**Dr. Rawinan Luangsukruet:** I chose the double-degree program because I was passionate about dental materials and saw the new program as a valuable opportunity. Although I worried about the workload, advice from my professors and advisor gave me confidence to go for it.

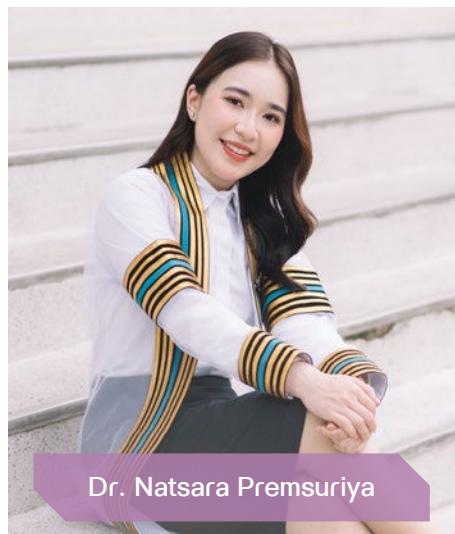
**Dr. Kittipat Toemtheeraphonpimon:**

When I was a fourth-year dental student, I heard that the Faculty was launching a new combined bachelor's–master's program in Oral Biology, which aligned perfectly with my ongoing research training with Prof. Dr. Thandarira Ponthaveethas. I saw it as a great opportunity to build strong research and critical-reading skills alongside clinical training, especially in a fast-changing field. After discussing it with her and receiving reassurance that my project had strong potential for master's-level study, so I decided to enroll.

**Dr. Siriwong Wongsirisuwan:** I chose the program because I wanted to develop myself in both clinical practice and academics. The D.D.S. program builds my skills in treating patients, while the M.Sc. program strengthens my understanding of research. It also helps prepare me to further pursue academic and research work in the future.

**Dr. Karn Thongchairati:** As a dental student, I learned how to work as a dentist. However, looking ahead, running a private practice or managing a hospital also requires entrepreneurial and business skills. That's why I decided to study business administration alongside my dental training. So that I can deliver the best possible care while also managing and growing a clinic sustainably.

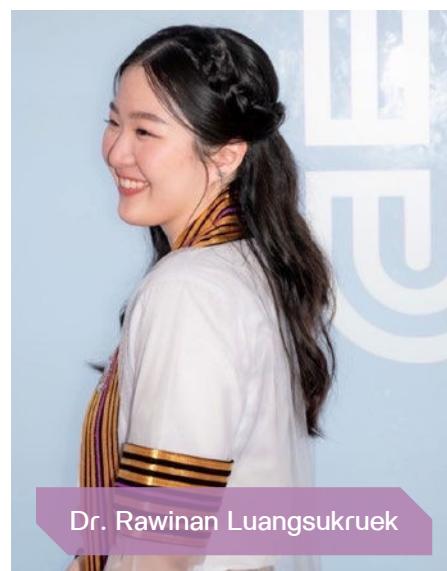
**Dr. Natsara Premasurya:** I chose it because I'm interested in business. It doesn't take long to complete, and I wanted to broaden my learning outside of dentistry.



Dr. Natsara Premasurya

**Q : What benefits do you gain from the double-degree program?**

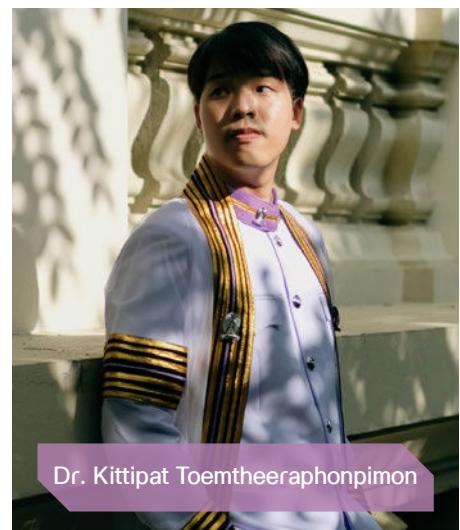
**Dr. Piyapat Chatraburik:** The double-degree program gave me real experience in master's-level research and thesis work, while training me to manage my time and solve problems independently—since I had to balance research alongside the D.D.S. curriculum. Importantly, the program encourages students to publish internationally, and this year I had the opportunity to publish in the International Dental Journal (Q1) with my paper titled "The Accuracy and Trueness of Intraoral Scanners in Neonates with Cleft Lip and Palate: A Comparison of 3D Digital Models."



Dr. Rawinan Luangsukruek

**Dr. Rawinan Luangsukruek:** The double-degree program strengthened my critical thinking and helped me develop research and clinical skills from the very beginning through to publication. It also taught me how challenging it is to produce a single paper and made me truly appreciate my advisor's close guidance and support. On top of that, balancing undergraduate coursework with a master's thesis improved my time management and, most importantly, boosted my confidence in my own potential.

**Dr. Kittipat Toemtheeraphonpimon:** It greatly improved my time management by pushing me to balance clinical training with lab work and research. Most importantly, the Oral Biology program trained



Dr. Kittipat Toemtheeraphonpimon

me to think scientifically and more systematically, which broadened my perspective and helped me handle complex problems. I'm also truly grateful to Prof. First, the lab team, and my friends for their support.

**Dr. Siriwong Wongsirisuwan:** Studying in the double-degree program allowed me to gain real research experience, from designing a study and learning the methodology to producing my own academic work. It also strengthened my critical-thinking skills and taught me how to evaluate and analyze papers rationally, so I can select accurate evidence to support my work.

**Dr. Karn Thongchairati:** It gave me a much broader perspective. Instead of focusing only on oral treatment, I came to understand the bigger picture of the healthcare service business—from financial management and marketing to human resource management. I also met many friends from different fields, which helped me hear diverse viewpoints beyond my own.

**Dr. Natsara Premasurya :** It exposed me to new perspectives beyond dentistry and provided practical knowledge I can apply to my work, such as taxation and investment.

Continued on page 28 ►



Continued from page 27



Dr. Piyapat Chatraburirak

## Q : How do you apply your double degree in your work?

**Dr. Piyapat Chatraburirak:** The double-degree program has helped me gain experience in working collaboratively with others, managing my time, handling documentation, and developing research skills to expand knowledge in the future. Ultimately, this supports the advancement of knowledge and the development of innovations that will benefit the field of dentistry.

**Dr. Rawinan Luangsukruek:** To be honest, I may not apply it directly in my day-to-day work, but the knowledge and skills I gained in critical thinking, clinical practice, planning, and management have helped me work more smoothly and confidently. It has also provided a strong foundation for future research, especially if I have the opportunity to pursue specialist training.

**Dr. Kittipat Toemtheeraphonpimon:** I may not use it directly in my role as a dentist treating patients, but I constantly rely on the skills I gained in searching for information and evaluating its credibility. Overall, these skills have helped me work more effectively, allowing me to plan treatment and choose the best approach for each patient with greater accuracy and in less time. In my role as a researcher, it has been especially beneficial, giving me the confidence to conduct research

independently, even though I still make occasional mistakes.

**Dr. Siriwong Wongsirisuwan:** When I encounter problems or questions in clinical practice, I can go back, read more, and use the skills I gained from the M.Sc. program to analyze and find answers on my own. This makes my treatment decisions more confident and well-reasoned.



Dr. Piyapat Chatraburirak

**Dr. Karn Thongchairati:** In the future, whether I open my own clinic or work in an organization or the public sector, management knowledge will help me make better strategic decisions and create more opportunities for growth.

**Dr. Natsara Premasurya:** If I want to open a clinic in the future, understanding the overall picture of running a business will help me understand the steps involved and plan solutions more systematically. Without business knowledge, it can be easy to solve problems in the wrong way or miss the real issue.

## Q : A short personal reflection

**Dr. Piyapat Chatraburirak:** I'm truly happy to have had the opportunity to study in this double-degree program. Even though I felt tired or discouraged sometimes, I'm extremely proud of myself for completing it. I would like to sincerely thank all of my research advisors for their continuous support and valuable guid-

ance, and I also want to thank my family and friends for always encouraging me.

**Dr. Rawinan Luangsukruek:** Pursuing the double-degree program has been one of the most important decisions in my academic journey. I'm proud of myself for having the courage to try and seeing it through, and I'm deeply grateful for Chulalongkorn University's scholarship and for the continued support of my family, friends, and professors, which helped me reach this achievement.

**Dr. Kittipat Toemtheeraphonpimon:** I'm really happy to have studied here. Thank you for every opportunity the Faculty of Dentistry, Chulalongkorn University has given me.



Dr. Siriwong Wongsirisuwan

**Dr. Siriwong Wongsirisuwan:** I'm grateful to have had the chance to join this combined program. Although it was tiring and challenging, it broadened my perspective in both patient care and academics, and I believe it will be especially valuable for developing my academic work in the future.

**Dr. Karn Thongchairati:** Thank you to the double-degree program for creating such a great opportunity.

**Dr. Natsara Premasurya:** I'm glad I chose to enroll. It was exhausting at times, but definitely worth it.



**REDEFINING POSSIBILITIES:**  
Integrating Discovery and Practice in Modern Dentistry

**29th FRIDAY MAY 2026**

**KEYNOTE SPEAKERS**

PROF. NIKOLAOS G. NIKITAKIS  
UNIVERSITY OF ATHENS, GREECE

PROF. PAUL COOPER  
UNIVERSITY OF AUCKLAND, NEW ZEALAND

PROF. JOY RICHMAN  
UNIVERSITY OF BRITISH COLUMBIA, CANADA

PROF. HAN-SUNG JUNG  
YONSEI UNIVERSITY, SOUTH KOREA

PROF. SEUNG-HAK BAEK

PROF. KENICHI HOSAKA  
TOHOKU UNIVERSITY, JAPAN

PROF. ABDUL SAMAD KHAN  
IMAM ABDUL KHAYYAM UNIVERSITY OF TECHNOLOGY, SALVADOR

DR. KHUNNAKRIT RATCHATASUPAK  
CHULALONGKORN UNIVERSITY, THAILAND

ASSOC. PROF. DING-HAN WANG  
NATIONAL YANO MEDICAL CENTER, TAIWAN

DR. PHAN BHONGSAIERN  
CHULALONGKORN UNIVERSITY, THAILAND

**MORE INFORMATION**

<https://www.dent.chula.ac.th/>  
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**FREE REGISTRATION FOR ALL PARTICIPANTS**

## Discover the Future of Dentistry at FDCU 2026!

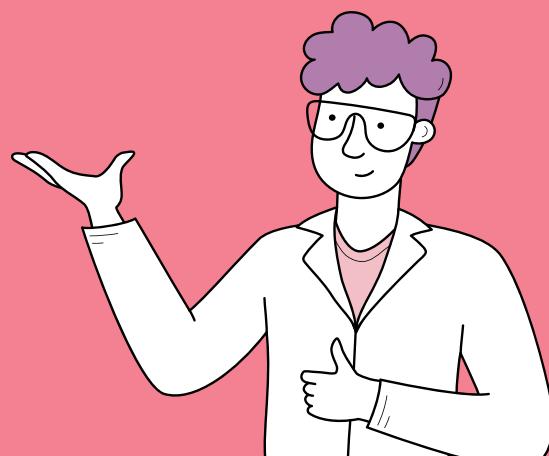
We are excited to announce the FDCU International Symposium 2026, taking place onsite on May 29<sup>th</sup>, 2026 at the Faculty of Dentistry, Chulalongkorn University.

Under the theme “Redefining Possibilities: Integrating Discovery and Practice in Modern Dentistry,” this international gathering will bring together experts, researchers, and participants from around the world.

Join us for a day of innovation, knowledge exchange, and global collaboration in shaping the future of dentistry. 

 More details & registration:  
<https://www.dent.chula.ac.th/research/fdcu2026/>

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**REDEFINING POSSIBILITIES:**  
Integrating Discovery and Practice in Modern Dentistry

**29th FRIDAY MAY 2026**

**IMPORTANT DATES**

► **REGISTRATION**  
Today – April 30<sup>th</sup>, 2026

► **ABSTRACT SUBMISSION DEADLINE**  
April 1<sup>st</sup>, 2026

► **DECISION NOTIFICATION SENT TO PRESENTERS**  
April 22<sup>nd</sup>, 2026

**MORE INFORMATION**

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