

# Curriculum Vitae

## BIBLIOGRAPHICAL

Asst. Prof. Dr. NANTAWAN KRAJANGTA

B.Sc., DDS., M.Sc., Ph.D.



Date of birth July 19, 1981

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Affiliation Department of Restorative Dentistry, Faculty of Dentistry, Thammasat University, 99, Moo18, Paholyothin Road, Klong Luang, Pathumthani, Thailand,12121

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## EDUCATIONS

YEAR	DEGREE	INSTITUTION	COUNTRY
2013 – 2019	Ph.D. (Oral Health Science)	Faculty of Dentistry, Thammasat University	Thailand
2008 – 2010	M.Sc. (Operative Dentistry)	Faculty of Dentistry, Chulalongkorn University	Thailand
2001-2005	DDS.	Faculty of Dentistry, Thammasat University	Thailand

YEAR	DEGREE	INSTITUTION	COUNTRY
1997- 2000	B.Sc. (Medical Technology)	Faculty of medical technology, Thammasat University	Thailand

#### AWARD

YEAR	TITLE OF AWARD	ORGANIZATION
2020	Outstanding best thesis	Thammasat University, Thailand
2015	Outstanding young researcher award (Faculty of Dentistry)	Thammasat University, Thailand
2012	International Publication for the graduate research award	Faculty of Dentistry, Chulalongkorn University, Thailand
2019	Distinguished Thesis Award (Faculty of Dentistry)	Thammasat University, Thailand

#### PUBLICATION

1. **Krajangta N**, and Srisawasdi S. Microtensile bond strength of silorane-based resin composite and its corresponding adhesive in Class I occlusal restorations. *AM J DENT*, 2011;24(6):346-53.
2. **Krajangta N**, Klaisiri A, Toopsuwan P, Engboonmeskul T and Khosrisut A. Vickers microhardness comparison of bulk fill resin composites in various depth. *J Dent Assoc Thai*, 2014; 64(2): 59-70
3. Klaisiri A and **Krajangta N**. Self adhesive resin cement. *J Dent Assoc Thai*, 2015; 65(1): 11-20
4. Rakmanee T, **Krajangta N**, Talungjit C, Yonsakthanakul K and Sutam N. VEGF level in gingival crevicular fluid after initial periodontal therapy plus air polishing in chronic periodontitis: a pilot study. *Khon Kaen Dent J*, 2015; 18: 87-96
5. **Krajangta N**, Angkananuwat C. and Sarinnaphakorn L. The comparative study of

fracture strength between Celtra™ Duo and IPS e.max® CAD. *J Dent Assoc Thai*, 2016; 66(3): 228-239

6. Klaisiri A, **Krajangta N**, Sriamporn T and Thamrongananskul N. Effects of different adhesives on ceramic/resin composite bond strength. *J Dent Assoc Thai*, 2016; 66(4): 340-356

7. **Krajangta N** and Sarinnaphakorn L. A comparison of marginal fit and internal gap of MTEC and Lava CAD/CAM zirconia crowns, in vitro. *Tham Med J*, 2017: 17(2): 155-162

8. **Krajangta N**, Klaisiri A, Leelaponglit S. and Chawhuaveang D. Minimal invasive management of dental fluorosis by in-office bleaching and resin Infiltration technique: a case report. *Tham Med J*, 2017: 17(2): 221 – 228

9. Klaisiri A, **Krajangta N**, and Yang L. Effect of different surface protection materials on microhardness of a resin-modified glass-ionomer cement. *Songklanakarin Dent. J*, 2018; 6(2): 12-19

10. **Krajangta N**, Supachartwong C, Klaisiri A, Jantranon J. and Monarak R. The effects of lingual in-office bleaching on color changes of labial tooth surface. *Songklanakarin Dent. J*, 2018; 6(2): 106-114

11. Wutikhun M, **Krajangta N**, Pugdee K and Klaisiri A, The management of initial carious lesion. *Tham Med J*, 2018; 18(3): 427-433

12. Klaisiri A, **Krajangta N**, Paaopanchon C, Sriamporn T and Wutikhun M, Vital tooth bleaching. *Songklanakarin Dent. J*, 2019; 7(1): 37-47

13. Klaisiri A, **Krajangta N**, Sriamporn T and Thamrongananskul N. Shear Bond Strengths of Zirconia/Resin Cement Using Different Adhesives. *J Dent Assoc Thai*, 2019; 69(3): 353-360

14. Rakmanee T, Samosornsuk W, **Krajangta N**, Lothaisong Y, Nuntavisuth K and Ruangdit B, In vitro Efficacy of Monoglycerides Synthesized from Virgin Coconut Oil in Fluconazole-Resistant *Candida albicans*. *TSTJ*, 2019; 28(4): 688-704

15. Klaisiri A, Phumpatrakorn P, **Krajangta N**, Sriamporn T and Leelaponglit S, Non Vital tooth bleaching. *Songklanakarin Dent J*, 2019; 7(2): 84-93

16. **Krajangta N**, Rakmanee T, Chaidet S, Mahakijdechachai Y, Pholcharoen C and Klaisiri A. The marginal and internal gap of feldspathic and hybrid ceramics crown fabricated by CAD/CAM technology. *Songklanakarin Dent J*, 2019; 7(2): 118-129

17. Klaisiri A, **Krajangta N**, Sriamporn T and Thamrongananskul N. The effects of universal

adhesives on zirconia/resin composite shear bond strengths. *Khon Kaen Dent J*, 2019; 22(2): 135-143

18. **Krajangta N**, Sarinnaphakorn L, Padipatvuthikul Didron P and Wasanapiampong T. Development of silicon nitride ceramic for CAD/CAM restoration. *Dent Mater J*, 2020; 39(4):633-638

19. Panpisut P, Naruporn M, Autcharaporn S, Chayanit A, **Krajangta N**, and Prathip P. The effect of powder to liquid ratio on physical properties and fluoride release of glass ionomer cements containing pre-reacted spherical glass fillers. *Dent Mater J*, 2020; 39(4); 563-570

20. Klaisiri A, Janchum S, Wongsomtakoon K, Sirimanathon P and **Krajangta N**. Microleakage of resin infiltration in artificial white lesions. *J Oral Sci*, 2020; 62(4): 427-429

21. Klaisiri A, **Krajangta N**, Pojmonpiti S, Wuttikhun M. Dentin desensitizing agent. *SWU Dent J*, 2020; 13(1): 102-112

22. Klaisiri A, Rattanaburi J. Thamrongananskul N, Sriamporn T. **Krajangta N**. Management of initial carious lesion by resin infiltration technique. *SWU Dent J*, 2020; 13(2): 65-76

23. Klaisiri A, **Krajangta N**, Peampring C, Sriamporn T, Thamrongananskul N, Neff A and Pitak-Arnop P. Shear bond strength of different functional monomer in universal adhesives at the resin composite/base metal alloys interface. *J Int Dent Med Res*. 2021;14(1): 187-191

24. Klaisiri A, Sriamporn T, Thamrongananskul N and **Krajangta N**. Efficiency of different functional monomer in self-adhesive resin cements on base metal alloy bond strengths. *J Dent Assoc Thai*.2021; 71(4): 231-238

25. Klaisiri A, **Krajangta N**, Sriamporn T, P Phumpatrakom and Thamrongananskul N. The use of silane coupling agents on lithium disilicate glass ceramic repaired with resin composite. *J Int Dent Med Res*. 2021;14(1): 169-172

26. Leelaponglit S, **Krajangta N** and Klaisiri A. Post-operative sensitivity in resin composite restoration. *SWU Dent J*. 2021;14(1): 81-90

27. Klaisiri A, Suphat M, Jirauraipong P, Sribanchatanapat K, Sriamporn T, Thamronganaskul N, **Krajangta N**. The use of different adhesives in bonding resin composite to resin modified glass-ionomer cement. *Khon Kaen Dent J*, 2021; 24(2): 24-31

28. Klaisiri A, **Krajangta N**, Sriamporn T and Phumpatrakorn P. The effect of curing mode in universal adhesive on zirconia and resin cement shear bond strength. *J Int Dent Med Res*. 2021;14(3); 896-900

29. Klaisiri A, **Krajangta N** and Thamrongananskul N. The durability of zirconia/resin composite shear bond strength using different functional monomer of universal adhesives. *Eur J Dent*, 2022; 16(4); 756-760
30. **Krajangta N**, Ninbanjong S, Khosook S, Chaltontuak K and Kraisiri A. Effects of immediate coating on unset composite with different bonding agents to surface hardness. *Eur J Dent*, 2022: 16(4); 828-832
31. Klaisiri A, Vongsang J, Leelaudom T, Rakmanee T, Leelaponglit S and **Krajangta N**. S-PRG technology in dentistry. A concise review. *SWU Dent J*. 2022; 15(1): 93-107
32. Dulsamphan C, Chotitanmapong T, Klaisiri A and **Krajangta N**. Effect of protective surface coating on hardness of recent uncoated high viscosity glass ionomer cement. *J Int Dent Med Res*. 2022; 15(3): 1036-1042.
33. Siripanth J., Wongwiththayakool P., Poommoon A., Thamrongananskul N., **Krajangta N**. and Klaisiri A. Effect of aging process on physical properties of denture lining materials. *J Int Dent Med Res*. 2022; 15(3): 1095-1100
34. Intralawan N., Wasanapiampong T., Didron P.P, Rakmanee T, Klaisiri A and **Krajangta, N**. Surface discoloration of 3D printed resin-ceramic hybrid materials against various stain beverages. *J Int Dent Med Res*. 2022;15(4): 1456-1471
35. **Krajangta N.**, Dulsamphan C., Chotitanmapong T. Effects of protective surface coating on fluoride release and recharge of recent uncoated high-viscosity glass ionomer cement. *Dentistry Journal*, 2022, 10(12), 233
36. Klaisiri A, Suebnukarn S, **Krajangta N**, Rakmanee T, Sriamporn T, Thamrongananskul N. The Effect of Morpholine on Composite-to-Composite Repair Strength Contaminated with Saliva. *Polymers (Basel)*. 2022, 14(21), 4718
37. **Krajangta N**, Phumpatprakom P, Supachartwong C, Kamolwarin P, Leelaponglit S. Influence of Lip Appearances and Tooth Shade on Smile Attractiveness Perception. *Int J Dent*. 2022; 2022 :5952643
38. Limsiriwong W, Klaisiri A, **Krajangta N**. Effect of Anti-COVID-19 Mouthwashes on Shear Bond Strength of Resin-Matrix Ceramics Repaired with Resin Composite Using Universal Adhesive: An In Vitro Study. *J. Funct. Biomater*. 2023; 14(3):158
39. Klaisiri A., Vongsang J., leelaudom T., and **Krajangta N**. Methylene blue penetration of resin infiltration and resin sealant in artificial white-spot lesions. *Eur J Dent*. 2022: Epub ahead of print.

## RESEARCH PRESENTATION

1. Enhancing smile at minimal biological cost, Asian Congress of Aesthetic Dentistry 2016, 13-15 Nov, 2016
2. *In vitro* microleakage evaluation of a new two-step self-etch adhesive, 11<sup>th</sup> Research Conference of dental faculty consortium of Thailand, 7-9 Mar, 2013

## ACADEMIC SPEAKER

1. บรรยาย “Panel discussion: ดิจิทัลทอลทอร์คอะเรอ ดอน ขอคุยเคสด้วยในฐานะอะไรก็ได้” งานประชุมวิชาการ Digital Thammasat 4.0 งานวันสถาปนาคณะทันตแพทยศาสตร์ มธ. (22 Feb 2019)
2. บรรยาย “Head to Toe: สวยให้ครบตั้งแต่หัวจนถึงปลาย (ราก)” งานประชุมวิชาการ CE Oper-Endo TU (28-29 Nov 2019)
3. บรรยายและฝึกปฏิบัติการ “Secrets of adhesive dentistry and direct esthetic anterior restoration” งานประชุมวิชาการ 6CE Credit โดยสาขาทันตกรรมบูรณะ คณะทันตแพทยศาสตร์ มธ. (17 June 2022)

## RESEARCH INTERESTED

Dental materials (Ceramic, CAD/CAM, Adhesive system, Resin composite, Glass ionomer, etc.), Esthetic Dentistry, Dental Caries

## WORK EXPERIENCE

### Teaching

YEAR	POSITION	ORGANIZATION
2020 - present	Pre clinic Instructor and Clinical Instructor in Restorative Dentistry (Undergraduate program and Postgraduate program)	Faculty of Dentistry, Thammasat University, Thailand
2011 - present	Pre clinic Instructor and Clinical Instructor in Operative Dentistry	Faculty of Dentistry, Thammasat University, Thailand
2006 - 2007	Pre clinic Instructor	Faculty of Dentistry, Thammasat University, Thailand

## Administration

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YEAR	POSITION	ORGANIZATION
Aug 2019 – present	Assistant Dean of Human Resources	Faculty of Dentistry, Thammasat University, Thailand
Oct 2019 – Jul 2019	Assistant Dean of Human Resources and Supplies	Faculty of Dentistry, Thammasat University, Thailand
2013 – Dec 2017	Assistant manager of Special Dental Clinic	Faculty of Dentistry, Thammasat University, Thailand
2012 - Dec 2013	Chair, Operative Dentistry	Faculty of Dentistry, Thammasat University, Thailand
2012 - July 2013	Assistant Dean of Administration	Faculty of Dentistry, Thammasat University, Thailand
2011 - Oct 2013	Faculty committee	Faculty of Dentistry, Thammasat University, Thailand

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## Service

YEAR	POSITION	ORGANIZATION
2018 - present	Dentist (Operative Dentistry)	- Dental Clinic, Thammasat Chalermprakiart Hospital, Thailand
2011 – 2018	Dentist (Operative Dentistry)	- Dental Clinic, Thammasat Chalermprakiart Hospital, Thailand - Special Dental Clinic, Faculty of Dentistry, Thammasat University, Thailand
2006 – 2007	Dentist (General practice)	- Dental Clinic, Thammasat Chalermprakiart Hospital, Thailand - Special Dental Clinic, Faculty of Dentistry, Thammasat University, Thailand

## MEMBERSHIP

YEAR	ORGANIZATION
2008 - present	Thai Operative Dentistry Society
2006 - present	Thai Dental Association