



Curriculum Vitae (Resume)

of

Professor Natthamet Wongsirichat

Mahidol University Faculty of Dentistry

Department of Oral & Maxillofacial Surgery



Academic position: Higher or Senior Professor of Mahidol University Faculty of Dentistry

Natthamet Wongsirichat currently works as Consultant of Walailak University International College of Dentistry 19th floor SM Tower, 979/42-46 Phahonyothin Road, Phaya Thai District, Bangkok 10400, Thailand

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and work at the Faculty of Dentistry, Mahidol University. Natthamet does research in Emergency Medical Care, Traumatology and Emergency Medicine. Their current project is 'minor oral and maxillofacial surgery, dental anesthesia, dental implantation.'

Email: natthamet.won@mahidol.ac.th

Birth: March 19, 1955

Academic study History:

1. Thai Board of Oral & Maxillofacial Surgery from Thai Dental Council in 1998
2. Certificate of The Advanced Surgical Study Programme in Oral and Maxillofacial Surgery from Osaka University Japan in 1989
3. Certificate of Facial Fracture Treatment from Siriraj Medical Hospital Mahidol University in 1985
4. Certificate of Oral Surgery from Faculty of Dentistry Chulalongkorn University in 1980
5. Doctor of Dental Surgery Degree from Faculty of Dentistry Mahidol University in 1978
6. Bachelor of Science Degree from Faculty of Dentistry Mahidol University in 1976

Government Officer History

1. Instructor on May 1980
2. Assistance Professor on April 1984
3. Associate Professor on March 1989
4. Professor on January 2002

5. Senior Professor on September 2014

Academic Work

1. 7 Textbooks

- a. Impaction
- b. Hospital Dentistry
- c. Hospital Dentistry 2: Principle of Oral Surgery
- d. Prophylactic Antibiotic for Bacterial Endocarditis in Dentistry
- e. Textbook of Local Anesthesia @ Dentistry
- f. Science of Local Anesthesia in Dentistry (2nd print)
- g. Lower Third Molar Surgery (2edition printed)

2. review articles, National Research Work Papers, International Research Work Papers and More than 180 citations of Research Work Papers. Such as

1. Rakprasitkul S, Pairuchvej V. Mandibular third molar surgery with primary closure and tube drain. *Int J Oral Maxillofac Surg* 1997; 26: 187-190.
2. Rakprasitkul S, Triratana T. The condition of Circumcoronal Tissue of Unerupted Teeth. *Asian J Oral Maxillofac Surg.* 1999;11:125-130.
3. Rakprasitkul. S. Pathologic changes in the pericoronal tissues of unerupted third molars. *Quintessence Int.* 2001;32:633-638.
4. Wongsirichat N, Pairuchvej V, Arunakul S. Area extent anaesthesia from buccal nerve block. *Int. J Oral Maxillofac Surg* 2011; 40: 601-604.
doi:10.1016/j.ijom.2011.02.004, available online at
<http://www.sciencedirect.com>
5. Boonsiriseth K, Sirintawat N, Arunakul K, Wongsirichat N. Comparative study of the novel and conventional injection approach for inferior alveolar nerve block. *Int J Oral Maxillofac Surg* 2013; 42(7): 852-6. available online at
<http://www.sciencedirect.com>)
6. Songkampol K, Wongsirichat N, Arayasantiparb R. Location of the mandibular foramen from Cone beam computed tomography in the patients with normal occlusion. *Asean J Radiology* 2012; 18: 92-100.
7. Boonsiriseth K, Klongnoi B, Sirintawat N, Saengsirinavin C, Wongsirichat N. Comparative study of the effect of dexamethasone injection and consumption in lower third molar surgery. *Int J Oral Maxillofac Surg* 2012; 41 (2): 244-247.

Available <http://dx.doi.org/10.1016/j.ijom.2011.12.011>. Available from <http://www.sciencedirect.com>) online 28 December 2011.

8. Klongnoi B, Kaewpradub P, Boonsiriseth K, Wongsirichat N. Effect of single dose preoperative intramuscular dexamethasone injection on lower impacted third molar surgery. *Int J Oral Maxillofac Surg* 2012; 41: 376-379. Available online 28 December 2011. <http://dx.doi.org/10.1016/j.ijom.2011.12.014>. available from <http://www.sciencedirect.com>)
9. Manosuthi P, Punyasingh J, Worawongvasu R, Wongsirichat N. Pilomatricoma with abundant ossification at the preauricular region: A case report. *J Oral Maxillofac Surg Med Pathol* (2012), Available from <http://dx.doi.org/10.1016/j.ajoms.2012.05.003>. online 30 July 2012
10. Songkampol K, Arayasantiparb R, Wongsirichat N. Location of the mandibular foramen from Cone beam computed tomography in the patients with normal occlusion. *Int J Dental Clinics* 2012; 4: 6-10.
11. Nguyen Minh T, Visuttiwattanakorn S, Wongsirichat N. Effects of orthognathic surgery on cervical vertebrae in skeletal class III patients. *M Dent J* 2016; 36: 39-48.
12. Gozali P, Kiattavornchareon S, Wu M, Wongsirichat N. Betamethasone and methylprednisolone usage in lower third molar surgery: Review literature. *M Dent J* 2015; 35: 273-80.
13. Latt MM, Chewpreecha P, Wongsirichat N. Prediction of difficulty in impacted lower third molar extraction: Review literature. *M Dent J* 2015; 35: 281-90.
14. Rodanant P, Athikijrungruang N, Wongsirichat N. Is prophylactic antibiotic effective in lower third molar surgery? : article analysis. *M Dent J* 2015; 35: 57-67.
15. Suriyan N, Kiattavorncharoen S, Boonsiriseth K, Seriwatanachai D, Somkid K, Arayasantiparb R, Sirinnaphakorn L, Sujirarat D, Wongsirichat N. Jaw bone regeneration in relation to position of dental implant. *M Dent J* 2015; 35: 69-77.
16. Kiattavorancharoen S, Chaiyasamut T, Wisitsilp O, Wongsirichat N. The incidence of oral maxillofacial lesions (10 years) in department of oral and maxillofacial surgery, Mahidol University: Fibro-osseous lesions. *M Dent J* 2015; 35: 37-45.

17. Kiattavorancharoen S, Boonsiriseth K, Tantangjaroenchai W, Wongsirichat N. The incidence of oral and maxillofacial lesions (10 years) at the department of oral and maxillofacial surgery, Mahidol University: Odontogenic cysts. *M Dent J* 2015; 35: 1-10.
18. Kiattavorancharoen S, Boonsiriseth K, Thungat A, Wongsirichat N. Incidence of Oro-maxillofacial lesions (10 years) in the department of oral and maxillofacial surgery, Mahidol University: Ameloblastoma. *M Dent J* 2015; 35: 21-30.
19. Ping B, Kiattavorncharoen S, Saengsirinavin C, Im P, Wongsirichat N. Effect of high concentration lidocaine for mandibular teeth anesthesia: Review literature. *M Dent J* 2014; 34: 364-72.
20. Truong Nguyen M, Visutivatanakorn S, Manh Truong D, Wongsirichat N. Effects of orthognathic surgery on pharyngeal airway space: A literature review. *M Dent J* 2014; 34: 165-173.
21. Ping B, Kiattavorncharoen S, Durward C, Im P, Saengsirinavin C, Wongsirichat N. Hemodynamic changes associated with a novel concentration of lidocaine HCl for impacted lower third molar surgery *J Dent Anesth Pain Med.* 2015 Sep;15(3):121-128. Available from <http://dx.doi.org/10.17245/jdapm.2015.15.3.121>
22. Ping B, Kiattavorncharoen S, Saengsirinavin C, Im P, Durward C, Wongsirichat N. The efficacy of an elevated concentration of lidocaine HCl in impacted lower third molar surgery. *J Dent Anesth Pain Med.* 2015 Jun;15(2):69-76. Available from <http://dx.doi.org/10.17245/jdapm.2015.15.2.69>
23. Srisatjaluk RL, Klongnoi B, Wongsirichat N. Antimicrobial effect of topical local anesthetic spray on oral microflora. *J Dent Anesth Pain Med.* 2016 Mar;16(1):17-24. Available from <http://dx.doi.org/10.17245/jdapm.2016.16.1.17>
24. Kiattavorncharoen S, Boonsiriseth K, Min K, Suriyan N, Wongsirichat N. Why short implant? *J. Med. Med. Sci.* 2014; 5(4): 97-101.
25. Nguyen Minh T, Visuttiwattanakorn S, Wongsirichat N. Prediction of pharyngeal airway changes in skeletal class III deformity patients after orthognathic surgery. *J Oral Maxillofac Surg Med Pathol* 2015: 27: 796–803.
26. Latt MM, Kiattavorncharoen S, Boonsiriseth K, Pairuchvej V, Wongsirichat N The efficacy of dexamethasone injection on postoperative pain in lower third molar surgery. *J Dent Anesth Pain Med.* 2016 Jun;16(2):95-102. English. Available from <http://dx.doi.org/10.17245/jdapm.2016.16.2.95> Published online Jun 30, 2016.

27. Kriangcherdsak Y, Raucharernporn S, Chaiyasamut T, Wongsirichat N. Success rates of the first inferior alveolar nerve block administered by dental practitioners. *J Dent Anesth Pain Med*. 2016 Jun;16(2):111-116. English. Available from <http://dx.doi.org/10.17245/jdapm.2016.16.2.111> Published online June 30, 2016.
28. Rodanant P, Wattanajitseree K, Shrestha B, Wongsirichat N. Pain and quality of life related to suture removal after 3 or 7 days at the extraction sites of impacted lower third molars. *J Dent Anesth Pain Med*. 2016 Jun;16(2):131-136. English. Available from <http://dx.doi.org/10.17245/jdapm.2016.16.2.131> Published online Jun 30, 2016.
29. Apipan B, Rummasak D, Wongsirichat N. Postoperative nausea and vomiting after general anesthesia for oral and maxillofacial surgery. *J Dent Anesth Pain Med* 2016 Dec; 16(4): 273-281. English. Available from <https://doi.org/10.17245/jdapm.2016.16.4.273> Published online Dec 31, 2016.
30. Boonsiriseth K, Chaimanakarn S, Chewpreecha P, Nonpassopon N, Khanijou M, Ping B, Wongsirichat N. 4% lidocaine versus 4% articaine for inferior alveolar nerve block in impacted lower third molar surgery. *J Dent Anesth Pain Med*. 2017 Mar;17(1):29-35. English. Available from <https://doi.org/10.17245/jdapm.2017.17.1.29> Published online Mar 27, 2017.
31. Gozali P, Boonsiriseth K, Kiattavornchareon S, Khanijou M, Wongsirichat N. Decreased post-operative pain using a sublingual injection of dexamethasone (8 mg) in lower third molar surgery. *J Dent Anesth Pain Med*. 2017 Mar;17(1):47-53. English. Available from <https://doi.org/10.17245/jdapm.2017.17.1.47> Published online Mar 27, 2017.
32. Raocharernporn S, Boonsiriseth K, Khanijou M, and Wongsirichat N. Hemodynamic changes and pain perception-related anxiety after experiencing an impacted-tooth removal: clinical practice outcome. *J Dent Anesth Pain Med*. 2017 Jun; 17(2): 105–111. Available from doi: 10.17245/jdapm.2017.17.2.105 online 2017 Jun 29
33. Sawang K, Chaiyasamut T, Kiattavornchareon S, Pairuchvej V, Bhattarai BP, Wongsirichat N. Double versus single cartridge of 4% articaine infiltration into the retro-molar area for lower third molar surgery. *J Dent Anesth Pain Med*. 2017 Jun;17(2):121-127. doi: 10.17245/jdapm.2017.17.2.121. Epub 2017 Jun 29.
34. Saiso K, Adnonla P, Munsil J, Apipan B, Rummasak D, Wongsirichat N. Complications associated with intravenous midazolam and fentanyl sedation in patients undergoing minor oral surgery. *J Dent Anesth Pain Med*. 2017 Sep;17(3):199-204. doi: 10.17245/jdapm.2017.17.3.199. Epub 2017 Sep 25.

35. Sirintawat N, Sawang K, Chaiyasamut T, Wongsirichat N. Pain measurement in oral and maxillofacial surgery J Dent Anesth Pain Med. 2017 Dec;17(4):253-263. English. Available from <https://doi.org/10.17245/jdapm.2017.17.4.253>
36. Sovatdy S, Vorakulpipat C, Kiattavorncharoen S, Saengsiravin C, Wongsirichat N. Inferior alveolar nerve block by intraosseous injection with Quicksleeper® at the retromolar area in mandibular third molar surgery. J Dent Anesth Pain Med. 2018 Dec;18(6):339-347. doi: 10.17245/jdapm.2018.18.6.339. Epub 2018 Dec 28.
37. Kaewjiranai T, Srisatjaluk RL, Sakdajeyont W, Pairuchvej V, Wongsirichat N. The efficiency of topical anesthetics as antimicrobial agents: A review of use in dentistry. J Dent Anesth Pain Med. 2018 Aug;18(4):223-233. doi: 10.17245/jdapm.2018.18.4.223. Epub 2018 Aug 28.
38. Khanijou M, Seriwatanachai D, Boonsiriseth K, Suphangul S, Pairuchvej V, Srisatjaluk RL, Wongsirichat N. Bone graft material derived from extracted tooth: A review literature. J Oral Maxillofac Surg Med Pathol 2019; 31: 1-7.

Professional acceptances

1. Best government officer of highest level in 2005
2. Associate Dean of Administrative Affairs between 2004-2008
3. The Dental Board of Trustees 2 Term (2007-2010 and 2010-2013)
4. Many University of Adversary Board such as Faculty of Dentistry of Chiangmai University, Srinakharinwirot University and Thammasart University.
5. Editorial Board and Editor in Chief of Mahidol Dental Journal
6. Editorial Board of SWU Dental Journal
7. Program Director of Master degree (international program) in Oral & Maxillofacial Surgery
8. Role model of academic status in 2015