



Asst. Prof. Teekayu Plangkoon Jorns, DDS, MDSc, PhD

Assistant Dean for International Affairs, Faculty of Dentistry, Khon Kaen University
Fellow, Royal College of Dental Surgeon of Thailand in Occlusion and Orofacial Pain

PROFESSIONAL EDUCATION:

1997	Doctor of Dental Surgery	Khon Kaen University, Thailand
1999	Master of Dental Science (Oral Biology)	The University of Queensland, Australia
2007	Doctor of Dental Science (Oral Medicine)	Barts and The London Queen Mary's School of Medicine and Dentistry, London, United Kingdom
2012	Thai Board of Occlusion and Orofacial Pain	Royal College of Dental Surgeon of Thailand

ACADEMIC APPOINTMENTS:

2008-present	Full time Faculty member and clinician, Orofacial Pain and Oral Medicine Clinic, Khon Kaen University, Khon Kaen, Thailand
2010-present	Head of the Department of Oral Biology, Faculty of Dentistry, Khon Kaen University
2010-present	Head of the Neuroscience Research and Development Group, Khon Kaen University

HONORS AND AWARDS:

2003-2007	The Royal Thai Government Scholarship for PhD. study in the UK
1998-2000	The Royal Thai Government Scholarship for Master study in Australia

PROFESSIONAL MEMBERSHIP:

- The British Pain Society
- The International Association for the Study of Pain (IASP) – Thai chapter
- The Oral Disease Group of Thailand (ODGT)
- The Northeast Neuroscience Association of Thailand (NNA)
- Fellow of the Royal College of Dental Surgeons of Thailand
- The Dental Association of Thailand

SERVICE TO THE PROFESSIONAL ORGANIZATIONS:

- Secretariat of the Northeast Neuroscience Association of Thailand. 2008-present.
- Academic board member, Thai Chapter, The International Association for the Study of Pain (IASP)

CURRENT RESEARCH INTEREST:

- Neuropathic orofacial pain – both investigation (QST study in trigeminal neuralgia and burning mouth syndrome) and intervention
- Epidemiology of chronic orofacial pain, especially in masticatory myofascial pain (TMD), neuropathic and neurovascular pain
- Validity of the Thai version of orofacial pain diagnostic criteria and questionnaires

PUBLICATIONS:

1. Siritapetawee M, **Jorns TP**, Jitpimolmard S, Tiamkao S, Kanjanabuch P. Management of trigeminal neuralgia patients in North-East Thailand. *J Dent Assoc Thai*. 2006,56(4);261-269. (*In Thai*)
2. **T.P.Jorns**, J.M.Zakrzewska. Evidence-based approach to the medical management of orofacial pain. *British Journal of Neurosurgery*. June 2007; 21(3) :253-261.
3. J.M.Zakrzewska, **T.P.Jorns**, A. Spatz. Patient led conferences – Who attends, are their expectation met and do they vary in three different countries. *European Journal of Pain* 2009; 13(5):486-91
4. **T.P.Jorns**, J.M.Zakrzewska, A. Johnston. Pilot study to evaluate the efficacy and tolerability of levetiracetam (Keppra[®]) in treatment of patients with trigeminal neuralgia. *European Journal of Neurology* 2009 16(6):740-4,
5. **Jorns TP**. Orofacial Migraine: A Case Report. *North-Eastern Thai Journal of Neuroscience* 2009, 4(2); 38-41
6. Siritapetawee M, Chailertvanitchkul P, **Jorns TP**, Ngamjaras C Interventions for the management of post-endodontic pain : A Cochrane systematic review and meta-analysis. Cochrane Oral health group. – Protocol published
7. **Jorns TP**, Saritdeechaikul W, Kitkhuandee A, Siritapetawee M. Decision making and follow up study on the microvascular decompression surgery in patients with trigeminal neuralgia. *North-Eastern Thai Journal of Neuroscience* 2012, 2(2); 42-50
8. Ruangsri S, **Jorns TP**, Puasiri S, Luecha T, Chaithap C, Sawanyawisuth K.

Which oropharyngeal factors are significant risk factors for obstructive sleep apnea? An age-matched study and dentist perspectives. *Nat Sci Sleep*. 2016 Jul 8;8:215-9.

9. Chen CB, Hsiao YH, Wu T, Hsieh MS, Tassaneeyakul W, **Jorns TP**, Sukasem C, Hsu CN, Su SC, Chang WC, Hui RC, Chu CY, Chen YJ, Wu CY, Hsu CK, Chiu TM, Sun PL, Lee HE, Yang CY, Kao PH, Yang CH, Ho HC, Lin JY, Chang YC, Chen MJ, Lu CW, Ng CY, Kuo KL, Lin CY, Yang CS, Chen DP, Chang PY, Wu TL, Lin YJ, Weng YC, Kuo TT, Hung SI, Chung WH. Risk and association of HLA with oxcarbazepine-induced cutaneous adverse reactions in Asians. *Neurology*. 2017 Jan 3;88(1):78-86.

PUBLISHED ABSTRACTS (PRESENTATION AT MEETINGS):

1. **Jorns TP.**, Zakrzewska JM. An Electronic Delphi study to establish the diagnostic criteria of trigeminal neuralgia. Proceedings of the William Harvey Research Day, Barts and The London Queen Mary's School of Medicine and Dentistry, London, UK, October 18, 2005,

2. **Jorns TP.**, Zakrzewska JM. Systematic Review of the Methodological Design Used in Randomised Controlled Trials in the Medical Management of Trigeminal Neuralgia. Proceedings of the International Association for the Study of Pain (IASP) World Congress in Sydney, Australia, August 21-26, 2005

3. **Jorns TP.**, Johnston A., Zakrzewska JM. Pilot study to evaluate the efficacy and efficacy of levetiracetam (Keppra) in the treatment of patients with trigeminal neuralgia. Proceedings of the 5th European Federation of Chapters of the International Association for the Study of Pain (IASP) "Pain in Europe V" Congress. Istanbul, Turkey, September 13-16, 2006.

4. **Jorns TP.**, Johnston A., Zakrzewska JM. Safety profile and quality of life measurement of levetiracetam (Keppra) in the treatment of patients with trigeminal neuralgia. Proceedings of the 31st Scientific Meeting of the American Academy of Orofacial Pain. Philadelphia, USA April 26 –29, 2007

RESEARCH PROJECTS/GRANTS RECEIVED:

2009-2011 The thermal sensory testing for trigeminal neuropathic pain patients: the thermal quantitative sensory testing (QST) study. Supported by grant from Northeast Neuroscience Association of Thailand. Principal investigator.

2009 The association of *HLA-B*1502* allele and carbamazepine-induced cutaneous drug adverse reaction in ethnic Lao population of Northeast Thailand. Under grant application review by Thailand Research Fund. Principal investigator.

KEYNOTE/INVITED SPEAKER AT THE INTERNATIONAL LEVEL

2011 Keynote speaker on "Mechanism and management of orofacial pain" at 4th ASEAP (Association of South East Asian Pain Society), Pattaya, Thailand. 5-8 May 2011

- 2011 Invited speaker on “TMD management in Thailand; moving from the dentally based of medically based management” at 2nd Asian Academic Congress for Temporomandibular Joint meeting held in Hiroshima, Japan, on the 23rd July 2011
- 2012 Invited speaker on “Typical and atypical facial pain” at 6th World Congress World Institute of Pain (WIP) meeting, Miami Beach, Florida, USA. 4-6 February 2012