

# Nontawat CHUINSIRI

## D.D.S., Ph.D.



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Dr. Chuinsiri is currently a lecturer and lead investigator in orofacial pain at the Institute of Dentistry, Suranaree University of Technology (SUT). He is also responsible for delivering care to patients with orofacial pain problems at the Oral Health Centre, Suranaree University of Technology Hospital.

### RESEARCH INTERESTS

- Natural history and pathophysiology of orofacial pain
- *In vitro* pain modelling

### ACADEMIC APPOINTMENTS

- Dental Association of Thailand
- Thai Academy of Occlusion and Orofacial Pain
- Associate fellow of the Higher Education Academy
- International Association for the Study of Pain

### EDUCATION

Dr. Chuinsiri graduated with a Doctor of Dental Surgery (first-class honours) from Thammasat University, Thailand. He then received the Anandamahidol Foundation Scholarship to pursue his Doctor of Philosophy (Ph.D.) on cellular physiology of pain at Newcastle University, UK.

### SELECTED PUBLICATIONS

1. Chuinsiri, N., Siraboriphantakul, N., Kendall, L., Yarova, P., Nile, C. J., Song, B., Obara, I., Durham, J., Telezkin, V. Ca<sup>2+</sup>-sensing receptor regulates Kv7 channel via Gi/o protein signaling and modulates excitability of hiPSC-derived nociceptive-like neurons. ***British Journal of Pharmacology***. (In Press).
2. Chuinsiri, N., Edwards, D., Telezkin, V., Nile, C. J., Van der Cruyssen, F., Durham, J. 2021. Exploring the roles of neuropeptides in trigeminal neuropathic pain: A systematic review and narrative synthesis of animal studies. ***Archives of Oral Biology***. 130: 105247.
3. Chuinsiri, N., and Jitprasertwong, P. 2021. Prevalence of self-reported pain-related temporomandibular disorders and association with psychological distress in a dental clinic setting. ***The Journal of International Medical Research***. 48(9): 1-12.