

Raksanan Karawekpanyawong

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Personal Profile

A lecturer at the Department of Community Dentistry, Faculty of Dentistry, Mahidol University, serving as a board committee member of the WHO Collaborating Centre for Oral Health Education and Research and a committee member of International Relations of the Dental Association of Thailand. I am passionate about oral health promotion and prevention at all levels, including individual, community, national, and global.

Education

2018-2022| Ph.D. in Oral Life Sciences (Preventive Dentistry)
Graduate School of Medical and Dental Sciences & Faculty of Dentistry, Niigata University, Japan

2010-2016 | Doctor of Dental Surgery (DDS)
Faculty of Dentistry, Mahidol University, Thailand
First-class honors (*Summa Cum Laude*)

Awards & Honors

2016 | Faculty of Dentistry, Mahidol University | Best academic performance award on 'oral and maxillofacial surgery.'

2015 | Faculty of Dentistry, Mahidol University | Best academic performance award on 'oral physiology.'

Professional Appointments

2016-2018 | Academic committee
Young healthcare leader development project in border patrol police schools of Thailand, Mahidol University, Thailand

2022| Board committee
WHO Collaborating Centre for Oral Health Education and Research, Mahidol University, Thailand

2022| International relations committee
the Dental Association of Thailand

Teaching Experience

2016-present | Lecturer

Department of Community Dentistry, Faculty of Dentistry, Mahidol University (WHO Collaborating Centre for Oral Health Education and Research)

2022 Part-time lecturer

Graduate School of Medical and Dental Sciences & Faculty of Dentistry, Niigata University, Japan (WHO Collaborating Centre for Translation of Oral Health Science)

2022 Certified iTOP Instructor

iTOP (individually trained oral prophylaxis), Curaden Academy, Switzerland

Invited lecture

- Karawekpanyawong R. Panel Discussion at the Universal Health Coverage at the Oral Health Scoping Conference, the International Association of Dental Students (IADS), FDI world Dental Federation, 22 December 2022
- Karawekpanyawong R. *Professional Career Development as a Principal Investigator*, Faculty of Dentistry, Niigata University, Japan (PhD Course), 12 December 2022.
- Karawekpanyawong R. *Self-Care and Beyond*, iTOP (individually trained oral prophylaxis) Educator seminar, Curadent Academy, 28 October 2022.
- Karawekpanyawong R. *FDI Policy Statement: the Role of Oral Health Practitioners in Tobacco Cessation*, Webinar on "Dentists and Tobacco Cessation", Faculty of Dentistry, Mahidol University, 21 July 2022.
- Karawekpanyawong R. *Global Oral Health*, Faculty of Dentistry, Niigata University, Japan (4th year student of DDS), 2 June 2022.
- Karawekpanyawong R. *Oral Health Promotion on Thailand*. Faculty of Dentistry, Niigata University, Japan(4th year student lecture), 2 June 2022.
- Karawekpanyawong R. *International Dental Practice during COVID-19 Pandemic: Japan's Perspectives*, Practical Dentistry in COVID-19 Pandemic (Virtual Meeting), Mahidol University, Bangkok, Thailand, 22 February 2021.

Grants

- 2022** Project Funds, National Health Foundation and Thai Health Promotion Foundation, Thailand
- 2020-2021** Research Funds, Futoku Foundation, Lion Corp., Japan
- 2018-2022** Mahidol Scholarship, Mahidol University, Thailand
- 2018-2019** Faculty of Dentistry Scholarship, Mahidol University, Thailand

Research Articles

- [Karawekpanyawong R](#), Nohno K, Kubota Y, Ogawa H. Oral Health and Nutritional Intake in Community-Dwelling 90-Year-Old Japanese People: A Cross-Sectional Study. *Gerodontology*. 2022;00:1–12. doi:10.1111/ger.12627
- Agrasuta V, Thumbuntu T, [Karawekpanyawong R](#), Panichkriangkrai W, Viriyathorn S, Reeponmaha T, et al. Progressive realisation of universal access to oral health services: what evidence is needed? *BMJ Global Health*. 2021;6(7):e006556.
- Vichayanrat T, Amornsuradech S, [Karawekpanyawong R](#). Consumption of Sugar-sweetened Beverages and Knowledge among Dental Students. *KDJ*. 2020Aug.25 [cited 2021Sep.26];23(2):11-21. Available from: <https://he01.tci-thaijo.org/index.php/KDJ/article/view/240376>
- [Karawekpanyawong R](#), Ogawa H. Periodontal Health and Nutritional Status in the Elderly: Systematic Review. *Current Oral Health Reports*. 2020.

Books

- Laohapand P, Chidchuangchai W, Ngeonwiwatkul Y, Vichayanrat T, [Karawekpanyawong K](#). (2021). WHO monograph on tobacco cessation and oral health integration (translated to Thai). WHO monograph on tobacco cessation and oral health integration. (1). Bangkok: Charansanitwong Printing Co., Ltd.

Significant Contributions

- Global oral health status report: towards universal health coverage for oral health by 2030. Geneva: World Health Organization; 2022. Licence: CC BY-NC-SA 3.0 IGO.
- FDI Policy Statement: the Role of Oral Health Practitioners in Tobacco Cessation. Approved in the FDI General Assembly, 28 September 2021.

Fact sheets

- Fact sheet: Evidence-based use of teledentistry in oral health services [Internet]. [Karawekpanyawong R](#), Tun TZ, Hoshino T, Okubo H, and Pathak B: World Dental Federation (FDI); 2022. Available from: <https://fdiworlddental.org/evidence-based-use-teledentistry-oral-health-services>
- Fact sheet: The Effects of E-cigarettes on Oral Health [Internet]. [Karawekpanyawong R](#), Hoshino T, Pathak B: World Dental Federation (FDI); 2021. Available from: <https://www.fdiworlddental.org/effects-e-cigarettes-oral-health>

Research Presentations

- [Karawekpanyawong R](#), Nohno K, Kubota Y, and Ogawa H. Oral Health and Nutritional Intake in the 90-year-old Elderly. the 34th Annual scientific meeting of IADR-SEA (virtual meeting), Thailand, 23-27 November 2020. (Poster Presentation)

- Karawekpanyawong R, Nohno K, Kubota Y, and Ogawa H. Decreased Masticatory Performance, Salivation, and Tooth Numbers in Relation to Lower Micronutrient Intake in Older Adults. the 2nd Regular Meeting of Niigata Dental Society, Niigata University, Japan, 7 November 2020. (Oral Presentation)
- Karawekpanyawong R, Vichayanrat T, Amornsuradech S, Tamura K, Nohno K, and Ogawa H. Healthy Eating and Dietary Modifications among the Thai Partial Dentate Elderly in Sung Noen District, Nakhon Ratchasima Province – a Qualitative Study. the International Collaborative Symposium on Development of Human Resources in Practical Oral Health and Treatment, Indonesia, 10 February 2020. (Oral Presentation)
- Karawekpanyawong R, Nohno K, and Ogawa H. The Relationship between the Number of Remaining Teeth and TMIG-IC in 90-Years Old Japanese Community-Dwelling Elderly. the International Collaborative Symposium on Development of Human Resources in Practical Oral Health and Treatment, Phuket, Thailand, 11 February 2019. (Oral Presentation)
- Karawekpanyawong R, Chanchorn W, Suwannasri S, Tantayakorn P, and Radeesujalitkul P. The qualitative study of the failed cases from regular oral care instruction program: caregivers with interesting feeding behaviors, the 7th Hiroshima Conference on Education and Science in Dentistry, Japan on 29-30 March 2018. (Poster Presentation)
- Karawekpanyawong R, Nakornchai S, Rudee S, Yoosomboon N, Damnoensawat P, and Akarajarusrod P. The Effect of Experimental Dentifrice Containing High-Calcium on Enamel Demineralization. the 10th IDC MR Congress International Dental Collaboration of the Mekong River Region, Bangkok, Thailand, 7-8 June 2015. (Poster Presentation)

Organizing committee (Event Director)

- Webinar on “Dentists and Tobacco Cessation”, WHOCC Mahidol University, 21 August 2021.
- Webinar on “Promoting Oral Health in Schools”, WHOCC Niigata University, in collaboration with WHO WPRO, 27 August 2021.
- Webinar on “Global Oral Health”, in collaboration with the Ministry of Health, Thailand, 15 May 2021.
- Webinar for “Oral Health Promotion for Ageing Population”, WHOCC Niigata University, Japan, 31 March 2021.
- The International Collaborative Symposium on Development of Human Resources in Practical Oral Health and Treatment, Indonesia, 10-12 February 2020.
- The International Collaborative Symposium on Development of Human Resources in Practical Oral Health and Treatment, Phuket, Thailand, 11-12 February 2019.

- Training on Primary Dental Care and Community Dental Health Programme for WHO fellows from Myanmar, WHOCC Mahidol University, Thailand, 5-16 June 2017.
- Training in Program Management on Evidence-based Oral Health Intervention for WHO fellows from Bhutan, WHOCC Mahidol University, Thailand, 20 November– 17 December 2016.

Project Manager

- Development of practical framework for oral health promotion and prevention in private dental clinics, National Health Foundation and Thai Health Promotion Foundation, Thailand; 2022.
- Fact sheet: Evidence-based use of teledentistry in oral health services [Internet]. Karawekpanyawong R, Tun TZ, Hoshino T, Okubo H, and Pathak B: World Dental Federation (FDI); 2022. Available from: <https://fdiworlddental.org/evidence-based-use-teledentistry-oral-health-services>
- FDI Policy Statement: the Role of Oral Health Practitioners in Tobacco Cessation. Approved in the FDI General Assembly, 28 September 2021.
- Fact sheet: The Effects of E-cigarettes on Oral Health [Internet]. Karawekpanyawong R, Hoshino T, Pathak B: World Dental Federation (FDI); 2021. Available from: <https://www.fdiworlddental.org/effects-e-cigarettes-oral-health>
- Translation of WHO Monograph on Tobacco Cessation and Oral Health Integration into Thai, in collaboration with WHOCC Mahidol University, Thailand, 2021.
- In contributing to the WHO Global Oral Health report, submitted a report entitled "The Global Burden of Severe Periodontal Disease 2008-2019 in Adults and the Elderly: Prevalence, Risk Factors, and Public Interventions" in 2019.