

# NUS-Priority Research In Medical Education

## Exploring the Research Nurses' Learning Experiences Towards Intra-oral Video Imaging Collection for Remote Assessment of Oral Health - A Collective Case study



Oral health status is one of the biological factors contributing to multi-dimensional aged related outcomes among elder Singaporeans. The remote assessment of the oral health has become more dominant amidst the COVID-19 pandemic. In this study, the oral health status of the study participant will be assessed by dentist remotely through intra-oral video imaging collected by research nurses by scanning the upper and lower dental arches using an intra-oral camera with fluorescence technology. This study explores the experiences of the research nurses in learning intra-oral video imaging collection.

### Ms LIAN Yaqing

Healthy Longevity Translational Research Programme, NUS Yong Loo Lin School of Medicine, Singapore

Ms Lian is a research assistant in healthy longevity study in NUS for more than 3 years and she is actively engaged in conducting training for study related procedures to research nurses. She is also a board registered nurse with 6 years of clinical experience in surgical discipline with more than 3 years of clinical teaching experience in the ward.

## Virtual Team-based Learning for Multidisciplinary Radiology and Neurology Residency Teaching



Team based learning is traditionally conducted in the classroom. During the COVID-19 pandemic, the team quickly pivoted to virtual team base learning. This study aims to measure the residents' perceptions of a virtual TBL (vTBL) approach using clinico-radiological scenarios that simulate real world multidisciplinary practice to teach neuroradiology to radiology and neurology residents. We will be sharing a variety of tools that the team have tried and tested to incorporate the in-person aspects of TBL in a virtual setting for this instructional strategy to work.

### Dr Yu Wai-Yung

Neuroradiology, National Neuroscience Institute, Singapore

Dr Yu Wai-Yung is a Senior Consultant in Neuroradiology at the National Neuroscience Institute and completed her Neuroradiology Fellowship at the National Hospital for Neurology and Neurosurgery, London. She is a Core Faculty member in the SingHealth Diagnostic Radiology Residency and Programme Director for the NNI Diagnostic Neuroradiology Fellowship. Her medical education interests include team-based learning and innovations in teaching.

**Date : 5 September 2022 (Monday)**  
**Time : 12.30pm - 1.30pm Singapore Time (30mins each)**

**Registration closes on 2 September 2022**



Register [here](#) or scan the QR code



*This session will be conducted online*

**Each Speaker:**

**20mins pre-recorded presentation +  
10mins 'Live' Q&A**



NUSMedCenMED