

# **NUS-Priority Research In Medical Education**

### Learning with TEXTRA



TEXTRA is an instructional strategy that integrates textual content with visual elements such as figures, flow charts, concept maps, and graphs. This presentation outlines research conducted in both undergraduate and postgraduate contexts, addressing two key questions: 1) How does TEXTRA influence student engagement, motivation, and collaborative learning? 2) Does TEXTRA improve the retention and recall of complex concepts? Grounded in dual coding theory, social constructivist theory, and experiential learning theory, the study employed a mixed-methods approach to examine the qualitative and quantitative effects of TEXTRA on learning outcomes. The study's context, learning analytics, and participants' perceptions will be presented

#### Dr K. ANBARASI

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Dr Anbarasi is a Professor of Oral Medicine and Radiology at Sri Ramachandra Dental College, Sri Ramachandra Institute of Higher Education and Research, with a PhD in Competency-Based Dental Education. A key contributor to the development of the national CBDE curriculum for Oral Medicine and Radiology, actively engaged in advancing dental education standards and improving clinical training methodologies.

## Exploring Perceptions of Allied Health Clinical Educators Towards the Training of a Clinical Educator and Ongoing Learning Journey to Becoming Competent Clinical Educators



This study explores the development and growth of Clinical Educators (CEs) in Allied Health Professions. It aims to examine current training programs, CEs' perceptions of these trainings, and factors influencing their professional development. The research hopes to discuss challenges in CE development, including poor retention, ineffective supervision, and inconsistent student training quality. Using an anonymous online questionnaire distributed to NUHS AHP CEs across various disciplines, the study will collect data on training experiences, self-ratings of competencies, and perceptions of clinical education. The findings aim to inform future CE training frameworks and improve support systems, ultimately enhancing the quality of clinical education in allied health professions.

### Ms Cassia TEO Li Xin

Rehabilitation Department, National University Hospital, Singapore

Cassia Teo Li Xin is a Senior Speech Therapist at the NUH Rehabilitation Centre, where she works with children with communication disorders. With over six years of experience in the field, Cassia holds a Bachelor of Speech Pathology (Honours) from the University of Queensland. Her passion lies in improving clinical care practices and supporting the next generation of clinical educators in speech therapy.

### Date : 4 November 2024 (Monday) Time : 12.30pm - 1.30pm Singapore Time (30mins each)



This session will be conducted online **Each Speaker: 20mins pre-recorded presentation + 10mins 'Live' Q&A**  Registration closes on 30 October 2024

Register <u>here</u> or scan the QR code





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