

大学院特別講義のご案内

日時： 2025年 6月 23日(月) 17:30~19:00

場所： 大講義室



講師： **Professor. Yanqi Yang**

(Clinical Professor in Orthodontics, Postgraduate Programme Director in Orthodontics and Chief in Division of Pediatric Dentistry and Orthodontics, Faculty of Dentistry, The University of Hong Kong)

演題： **「Advancing Precise Orthodontics through Digital Technologies」**

The pursuit of precise orthodontics—treatment that is highly individualized, accurate, and biologically sound—has become a central goal in modern orthodontic practice. At the forefront of this advancement, digital technologies play a critical role in enhancing precision across the domains of aesthetics, function, and health. In terms of functional accuracy, digital tools enable the design and 3D printing of customized templates for highly accurate screw insertion, significantly improving both treatment efficiency and patient safety. From a health perspective, artificial intelligence (AI) is being applied to predict and minimize potential treatment risks, contributing to safer and more predictable clinical outcomes. This presentation highlights key initiatives and digital innovations at the University of Hong Kong, showcasing how cutting-edge technology is supporting the core objectives of precise orthodontics.

問い合わせ先：(顎顔面口腔矯正学講座 山城 隆・2958)