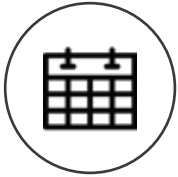


# Hong Kong Society of Orthodontists

## ***Biomechanical considerations and strategies for optimizing treatment outcomes using fixed appliances and/or aligners***



**Wed, 24 Jan 2024 9:30 am – 1:00 pm**

Venue: 17/F, CEO Tower, 77 Wing Hong Street, Cheung Sha Wan, Kowloon

**CME: 3 points**

### **Schedule**

09:30 - 11:00	First session
11:00 - 11:30	Break
11:30 - 13:00	Second session

### **Registration**

<https://forms.gle/HAcqJP8jz6KLJBsj7>

### **Dr. Noriaki Yoshida**

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### **Abstract**

This presentation will deal with biomechanical solutions for maximizing efficiency of fixed appliance treatment and aligner treatment. Especially in extraction cases, no matter what appliance or mechanics, either fixed appliance or aligner is used, we sometimes encounter several side effects such as bowing effect or bite deepening of the anterior bite. So, orthodontists have been searching for treatment mechanics that allow for predictable and controllable space closure for years. Relocating anterior teeth to their final target destinations is especially important in dealing with extraction cases, and optimal therapeutic efficiency is achieved by predicting and planning orthodontic tooth movement.

In this presentation, I'll discuss how to minimize side effects such as the vertical bowing effect and uncontrolled tipping during space closure, and talk about treatment strategies that achieve predictable and controllable tooth movement from the perspective of biomechanics.