

**University of the Pacific Arthur A. Dugoni School of Dentistry  
Virtual 122<sup>nd</sup> Alumni Annual Meeting**

**Subject Area:** Endodontics

**Ralan D. M. Wong '92, DDS**

Friday, February 26, 2021  
9:00 am – 12:15 pm – 3 units

**Title:**  
“Game Changers In 21st Century Endodontics”

**Course Description:**

For the past 35 years technological advancements have changed the face and outcomes of dentistry. The term Digital Dentistry is a concept of utilizing the latest technological devices and its resources to provide better care for our patients. The process of digital dentistry has evolved from immediate chair side restorations to treatment of complex full mouth with an interdisciplinary approach that could be accomplished worldwide. Digital dentistry has also made its footprint known in the field of endodontics beginning with digital radiography and Cone Beam Computer Tomography. Further advancements in technology have only enhanced the outcomes of endodontic therapy and patient experiences. However, new technology can also be disruptive to the dental team and office. Therefore, this lecture will deal with present day innovative technology's usefulness and limitations in endodontics for consultation, diagnosis, and treatment of root canal therapy.

**Objectives:**

- 1) Describe and understand benefits and limitations of cone beam technology
- 2) Utilizing Cone Beam technology for guided access
- 3) Describe how the use of 3-D printed models can now aid in microsurgery
- 4) Understand the limitation of prior disinfection techniques
- 5) Describe benefits and limitations of newly innovative disinfection techniques utilize by the modern day endodontist

**Short Bio:**

Dr. Ralan Wong is a 5th generation San Franciscan and a 3rd generation alumnus from the University of the Pacific School of Dentistry. He completed his graduate training in endodontics at the University of Pennsylvania School of Dental Medicine in 1997 where he earned the Grossman Award for outstanding clinical and academic performance. He has been inducted into numerous Academies and Colleges in Dentistry. Dr. Wong maintains a private practice in San Francisco and is also an associate clinical professor in endodontics at the University of the Pacific School of Dentistry.