

"Photonic/Laser is best in dealing with infection and healing in Dentistry

Dear Dental Colleagues

WFLD is one of the most reputable and established Laser in Dentistry academic organization in the world, supporting scientific research, clinical applications and education of Laser in Dentistry.

The Asian Pacific Division (APD) is one of the five divisions of WFLD, has established its role as a dental Laser education hub, to deliver evidencebased training through the "Basic Laser Certification Course" to dentists, from countries all over the Asian Pacific region, for more than a decade.

The covid19 pandemic had, and continues to have, a significant impact on the global health and economy. It has changed all our lives and poses challenges financially, mentally and physically that we have never experience before. Even which this pandemic has passed, there will be everlasting changes. We continue to learn to live differently with the virus.

COVID-19 has also changed the world of Dentistry. With an increasing awareness of the essentials and people becoming self-sufficient throughout the crisis, dental treatment throughout the world has also become more focused on our basic needs. In a sense, dentists have needed to go back to the "Basics"—to identify the problem, master the basic skills, and build on the fundamentals of problem management, confidently, effectively and predictably.

Advances in Laser technology has changed the face of Dentistry by changing the way that patients experience treatment and the ways that dental problems are being resolved. When Laser light is delivered to the target tissues for ablation, coagulation, disinfection, detection or prevention, it is always accompanied with photo-bio-modulation effects: less pain, less inflammation and faster healing. These non-invasive, nondrug, and holistic characteristics have placed this technology in an ideal position to deliver optimal patient oral care in dealing with infection and healing in medically-compromised and aging population during this long road of post-covid19 pandemic recovery, an adjunctive to conventional dental treatment.

The "Basic Laser Certification Courses- back to the basics" is a simple but powerful idea. This can be achieved by learning and practicing optimal technique and procedures, on extracted teeth or pig jaws, to increase clinical productivity and predictability.



The objectives of this 2days-BLCC, with a written examination and handson opportunities, are to ensure participants have a good understanding of the relevant information on Laser science, safety and tissue-interactions; current evidence-based clinical oral applications, over a wide spectrum of Laser wavelengths; and importantly, to prepare successful candidatures for the Advance Dental Laser Course. This certification course is delivered by WFLD-affiliated speakers who have years of academic and real-life experience in this field.



Let's help you to build your knowledge and confidence in your journey to discover the full potentials of LASER.

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Dr Ambrose Chan Director, WFLD-APD