



2021 INTERNATIONAL SYMPOSIUM

OCTOBER 9–10, 2021 ✦ MANDARIN ORIENTAL, JUMEIRAH ✦ DUBAI, UAE



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THE WORLD CLINICAL LASER INSTITUTE

The World Clinical Laser Institute is a close-knit network of thousands of dental professionals who share a passion for improving the patient experience and building the best possible practice. We welcome you to this exciting symposium event and are excited to share our unique blend of education, fellowship and fun while learning about the latest trends in laser dentistry.



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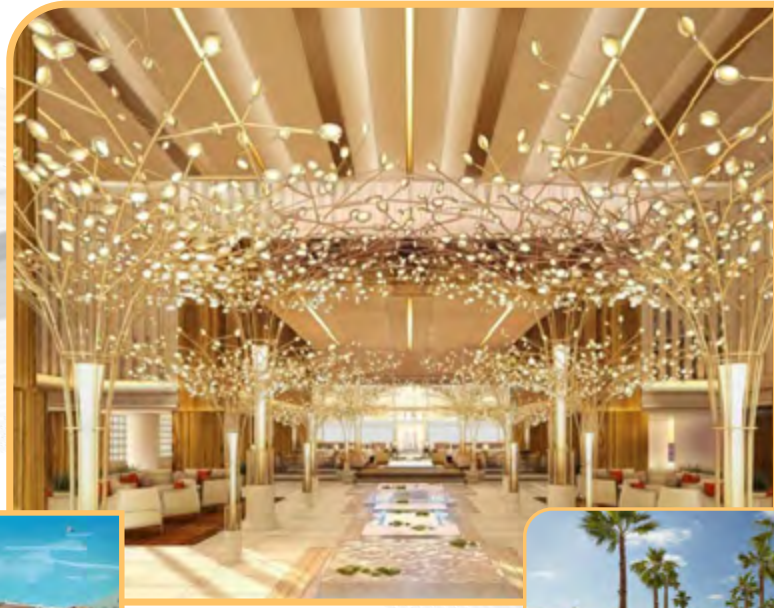
MANDARIN ORIENTAL, JUMEIRAH ♦ DUBAI, UAE



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MANDARIN ORIENTAL, JUMEIRAH

Overlooking both the pristine waters of the Arabian Gulf and Dubai's glittering skyline, Mandarin Oriental Jumeira, Dubai is a stunning destination with an enviable beach setting. With its inviting interiors and unmatched levels of service, the resort brings a new wave of luxury to the shores of Dubai.



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MANDARIN ORIENTAL, JUMEIRAH ✦ DUBAI, UAE



DR. DAVID MINJOON KIM ✦ USA

Dr. David Kim received his dental degree (D.D.S.) from the University of Maryland Dental School, and completed his periodontology training and Doctor of Medical Science (D.M.Sc.) in oral biology from the Harvard School of Dental Medicine. Currently, as an Associate Professor at the Harvard School of Dental Medicine, he is also the Director of the Postgraduate Program in Periodontology and the Continuing Education at the Harvard School of Dental Medicine.

Dr. Kim's clinical and research interests have been on the use of innovative concepts, technologies and biomaterials to enhance intraoral soft and hard tissue formation, especially by incorporating the tissue engineering concept to repair and regenerate soft and hard tissue volume for patients requiring dental implants to replace missing teeth. He has conducted several research projects utilizing laser in treating periodontal diseases as well as treating peri-implantitis and they have been published in peer review journals.

Dr. Kim is a past recipient of the Joseph L. Henry Award recognizing excellence in research and clinical training from Harvard. In addition, he received Balint Orban Research Award, Award for Outstanding Teaching and Mentoring in Periodontics, and Teaching Fellowship from the American Academy of Periodontology. He is a diplomat of the American Board of Periodontology and maintains a clinical practice in Boston, Massachusetts, USA.

Saving Periodontally Compromised Teeth and Ailing Dental Implants with YSGG Laser Therapy

The goal of periodontal and peri-implant therapies is to preserve compromised dentition and ailing dental implants and at the same time change their long-term prognosis so patients can sustain healthy bone and soft tissue to support teeth and implants. Dental Laser has been advocated to achieve this goal over traditional nonsurgical and surgical treatments, and this presentation will inform participants on what is possible and what is not possible with the YSGG laser therapy.



DR. ARIEL SAVION ✦ ISRAEL

Ariel Savion is a board certified diplomate in oral Implantology (ICOI), and during study in oral Implantology at Frankfurt University, he received his "Mastership" and "Master of Science" in laser dentistry degree from Aachen University.

Dr. Savion a board member of the International Association Microscopic Dental Club that promotes microscopic dentistry worldwide. Dr. Savion is the owner of the "Savion Study Club", a learning platform in "laser assisted microscopic surgery & dentistry". In his private clinic, he focuses in laser assisted Implantology and aesthetic dentistry in a minimally invasive approach. Moreover, Dr. Savion is a dental photographer under microscopic magnification that highlights his passion and precision in the dental and surgical field.

Lasers in Aesthetic Dentistry

Laser assisted dentistry in daily practice will change your professional life for better. Under minimal invasive approach we enable to improve life of our patients. There are many benefits working with lasers in dental and surgical field. Nowadays lasers are innovative way to do dentistry. In presentation, we will focus on laser assisted dentistry under minimal invasive concept with maximum aesthetic outcome.



DR. IMNEET MADAN ✦ UAE

Dr. Imneet Madan's career has led her to specialize increasingly in the skills of Pediatric Endodontics and clinical management of complex multi-faceted dental diseases in children. Over the period of twenty years, she has gained ample experience in academic participations of Dental origin, Clinical presentations and Pediatric Dentistry based treatment administrations. With the Masters in Business administration and Six Sigma Green Belt, she apt to manage the assigned projects through staff motivation and involvement in both decision-making and target-setting, clarity in communication, and easy personal inter-relations. Her own cosmopolitan background and natural interests in other cultures, together with a command of language skills, have left her confident in handling situations and projects that require diverse approaches to otherwise common problems.

Dual Wavelength Lasers in Pediatric Dentistry



DR. MARK CRONSHAW ✦ UK

Dr Cronshaw has used lasers in his daily clinical practice since 2005 and he maintains a busy private general practice in Cowes, UK. He was appointed a Professor a.c. at the University of Genoa 2014-2020 where he taught the level two masters in science course in oral laser applications and he lectures on oral laser applications worldwide.

As a researcher and active clinician Dr. Cronshaw has published over 20 recent scientific papers in the evidence based peer reviewed press on many clinical laser applications including periodontics, orthodontics, oral mucositis in oncology, pain control as well as delivery parameters in photobiomodulation therapies.

His clinical interests are in phototherapy, aesthetic dentistry, holistic dental care, minimally invasive dentistry as well as the application of laser therapy as an adjunct to tissue regeneration and pain management in periodontics and surgery.

Dr Cronshaw is actively involved in continued clinical research into laser tissue interaction in regards to clinical phototherapy and is currently studying for a doctorate at Birmingham University.

Healing, Repair & Regeneration: the Dual Wavelength Approach to Optimal Clinical Care

All experienced laser users recognize the marked difference compared to the traditional approach in the immediate and post-operative healing profile of patients treated by laser. Less pain, rapid resolution of acute symptoms, excellent quality healing and a powerful tool to support the regeneration of tissues. The science underlying this phenomenon has been subject to extensive research. Based on in-vitro, animal and human studies we are now able to refine our management protocols.

Based on his own current leading-edge research this presentation gives a brief overview of the underlying science with a strong emphasis on the applied aspects of optimizing clinical results in surgery, periodontics, oral medicine and the management of acute inflammation and pain. Fully illustrated with many interesting clinical case examples this presentation provides detailed advice on the selective application of both the 940nm Epic diode laser and the 2780 nm Waterlase iPlus YSGG laser in order to achieve consistent excellent results.



DR. JUSTIN KOLNICK ✦ USA

Dr. Kolnick received his B.D.S. cum laude from the University of the Witwatersrand, in Johannesburg, South Africa. He was the first dental school graduate to be awarded the prestigious University Scholarship for Overseas Postgraduate Study. In 1982, he completed his postdoctoral endodontic training at Columbia University School of Dental and Oral Surgery in the City of New York.

For the past 35 years, Dr. Kolnick has been in private practice limited to endodontics in Westchester County, NY. His practice, Advanced Endodontics of Westchester, includes a partner and three associates and is dedicated to fostering excellence in endodontics through education and the incorporation of the latest technology. In 2011, Dr. Kolnick created The Endodontic Microsurgery Group in a unique, state-of-the-art facility dedicated entirely to endodontic microsurgery and sedation.

Dr. Kolnick has been committed to endodontic education, first as an Associate Clinical Professor in Endodontics at Columbia University and then as an Attending at Westchester Medical Center and an Associate Clinical Professor in Endodontics at New York Medical College. Although he no longer holds these positions, he continues to lecture extensively on a local, national and international level and has published several articles on endodontics.

Single Visit, Laser-Assisted Endodontics

While single-visit endodontics affords many advantages to patient and dentist alike, a high level of endodontic competence is required to achieve these benefits on a consistent basis. Chief amongst these is the ability to clean, shape and disinfect complex root canal systems together with the skill to deal with complications such as intricate canal anatomy, loss of patency, calcified root canals as well as to achieve drainage and decompression of periapical tissues. Accomplishing all this in a single visit can be a daunting task.

This lecture will discuss the pros and cons of single-visit endodontics and present a laser-assisted treatment philosophy that promotes a high level of success in the management of these cases.



DR. SUCHETAN PRADHAN ✦ INDIA

Dr. Pradhan has been at the forefront of dental education since the last 30 years. He is the President of International Academy of Laser & Digital Dentistry and has been the Editor of the International Journal of Laser Dentistry. He was a visiting professor at Taipei Medical University and is presently the adjunct professor at D.Y. Patil, Dental College, Navi Mumbai and is the Director of the Department of Laser Dentistry, Manipal University and is the CEO of Pradhan Dental Centres.

He has been invited to lecture extensively in over 25 countries including the Harvard School of Dental Medicine. He has published several papers and has authored a chapter on Lasers in Implant Dentistry in 'Lasers in Dentistry – Current Concepts' published by Springer International 2017. His area of research focuses on the use of lasers in clinical implant dentistry, aesthetic dentistry and digital dentistry.

Minimally Traumatic Surgical Options with Lasers in Implant and Aesthetic Dentistry

Lasers have revolutionized surgical dentistry by minimizing the post-operative trauma and complications. This presentation will look specifically at the surgical use of lasers in implant and aesthetic dentistry. We will present protocols for simplification and predictability of treatment outcomes to enhance the patient experiences in your practices. We will also present newer therapies for minimally invasive patient-centered simplification.



DR. ALFREDO ARAGÜÉS ✦ SPAIN

Bachelor in dentistry. University ISCS-S Lisbon (Portugal). Master's degree in periodontics. University of Paris (France). Master's degree in laser applications. University of Barcelona (Spain). European master's degree in oral laser applications (European Union). Invited profesor of the Master's degree in oral laser applications. U. Barcelona (Spain). Invited profesor of the Master's degree in lasers of the ITAV. (Méjico). Member of the 2010-2012 jury of the European master's degree in oral laser applications thesis EMDOLA program (Barcelona). Worldwide speaker about periodontics and laser. Ambassador of the Spanish society of periodontics. (SEPA). Member of the Spanish society of periodontology (SEPA). Member of the European federation of periodontology (EFP). Member of the American academy of periodontology (AAP). Member of the Spanish society of lasers (SELO). Member of the international society for oral laser applications (SOLA). Member of the world federation of laser dentistry (WFLD). Member of the world association of laser therapy (WALT). President of the Burgos dental association President of the XIII meeting of the Spanish society of lasers (SELO). President of the scientific comitee of the Spanish dental association (ANDA). Practice limited to Perio, and Laser in Burgos (Spain).

Modern Periodontology with YSGG and 940nm Laser

Is the periodontal treatment really changing? LETS FIND OUT!!!!!!

Since 1953, the way we plan the periodontal treatment hasn't changed much, but many "new" tools and/or technologies have been added to our protocols.

Is the conventional technique really the gold standard yet? Is the laser technology as good as they tell us?

Dental lasers like the YSGG and the 940nm diode are here to make our dental life and the patient's experience better and easier. How can those wavelengths help us? All the periodontal treatments from SRP to advanced periodontal treatments and surgeries could be performed or improved with those lasers?

Patients from 0 to 100 years old could benefit from laser treatments, making their experience totally different and much more comfortable? Is my laser a tool, a treatment or a dental specialty?

If you want to learn more about the use of lasers in periodontics, open your mind and take a seat to FIND OUT.



DR. MARINA POLONSKY ✦ CANADA

Dr. Marina Polonsky graduated from the University of Toronto, Canada in 1999, with the Dean's Gold Medal of Achievement and maintains a private general practice in Ottawa, Canada, with focus on multi-disciplinary treatment utilizing lasers of different wavelengths.

Dr. Polonsky holds a Mastership with WCLI (World Clinical Laser Institute), Master of Science in Lasers in Dentistry degree from RWTH University in Aachen, Germany. She is a recipient of Mastership Certificate with ALD (Academy of Laser Dentistry) and is a recognized member of the ALD Speaker Bureau. Dr. Polonsky is a founder of the Canadian Dental Laser Institute (CDLI), an organization dedicated to providing quality continuing education in Laser Dentistry in Canada. CDLI is the only ALD affiliated international study club in Canada.

Dr. Polonsky is actively involved in the educational aspect of dental laser technology by teaching laser safety courses, Diode and Erbium certification courses, as well as lecturing world-wide on laser-assisted dentistry. She is a key opinion leader (KOL) and a Clinical Mentor for BIOLASE, Inc. and has been involved in the development of the newest all-tissue laser system, Waterlase Express. Dr. Polonsky is the author of multiple scientific papers, reviews and case reports on the uses of lasers in dentistry, she is the chief editor for JLAD (Journal of Laser-Assisted Dentistry) and a peer-reviewer for LIDS (Lasers in Dental Science) by Springer. Since 2017, Dr. Polonsky has become the Chief Editor of Laser Dentistry issue of the Oral Health Journal and is a member of the Executive Committee of Oral Health.

Dental Laser Practice in Post-Pandemic World: Lessons Learned

A look back to 2020 and 2021 and how the global pandemic changed the face of dentistry. From the shut-down and learning how to collaborate virtually to re-opening and practicing in the new AEROSOL-conscious world. This presentation will cover some important benefits of diode and YSGG laser technology in promoting better and safer patient related outcomes as well as optimizing your laser practice with respect to time management and follow time.

SATURDAY, OCTOBER 9, 2021 ✦ MANDARIN ROOM 1

7:30AM - 9:00 AM

REGISTRATION

9:00 AM - 9:20 AM

Dr. Marina Polonsky (Canada)

Opening Event & Welcome Address

9:20 AM - 10:50 AM

Dr. David Minjoon Kim (USA)

Saving Periodontally Compromised Teeth and Ailing Dental Implants with YSGG Laser Therapy

10:50 AM - 11:10 AM

BREAK

11:10 AM -12:30 PM

Dr. Ariel Savion (Israel)

Lasers in Aesthetic Dentistry

12:30 PM - 1:40 PM

LUNCH

1:40 PM - 3:10 PM

Dr. Suchetan Pradhan (India)

Minimally Traumatic Surgical Options with Lasers in Implant and Aesthetic Dentistry

3:10 PM - 3:30 PM

BREAK

3:40 PM - 5:00 PM

Dr. Mark Cronshaw (United Kingdom)

Healing, Repair & Regeneration: the Dual Wavelength Approach to Optimal Clinical Care

5:00 PM - 6:00PM

Laser Physics Review for Associate Fellowship Examination (Optional)

6:00 PM - 7:00 PM

COCKTAIL HOURS

7:00 PM

Gala Dinner: Mandarin Room 2

SUNDAY, OCTOBER 10, 2021 ✦ MANDARIN ROOM 1

7:30 AM - 8:30 AM	Associate Fellowship Examination (Optional)
8:30 AM - 8:40 AM	Dr. Marina Polonsky (Canada) <i>Second Day Opening Remarks</i>
8:40 AM - 10:10 AM	Dr. Justin Kolnick (USA) <i>Single Visit, Laser-Assisted Endodontics</i>
10:10 AM - 10:30 AM	BREAK
10:30 AM - 11:50 AM	Dr. Imneet Madan (UAE) <i>Dual Wavelength Lasers in Pediatric Dentistry</i>
11:50 AM - 1:00 PM	LUNCH
1:00 PM - 2:00 PM	Panel Discussion (Dr. Kim, Dr. Kolnick & Dr. Pradhan) - Moderator: Dr. Mark Cronshaw <i>Role of Laser in Providing Better Patient Care in Dentistry</i>
2:00 PM - 3:20 PM	Dr. Alfredo Aragüés (Spain) <i>Modern Periodontology with YSGG and 940nm Laser</i>
3:20 PM - 3:40 PM	BREAK
3:40 PM - 4:50 PM	Dr. Marina Polonsky (Canada) <i>Dental Laser Practice in Post-Pandemic World: Lessons Learned</i>
4:50 PM - 5:00 PM	Closing Remarks



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