



28th Annual Conference and Exhibition
Dental Laser Solutions
Sharing and Collaborating Beyond Borders

SCHEDULE



Conference-At-A-Glance

Topics/Tracks

- Business of Dentistry
- Controversies in Dentistry
- General Dentistry
- Hygiene
- Implantology
- Photobiomodulation PBM
- New Techniques & Technology
- Esthetic Dentistry
- Seidner Laser Research
- Demonstration Course

Thursday, April 8, 2021

Time	Title	Track/Topic
9:00-9:15 AM	Conference Opening & Welcome	
9:15-10:00 AM	Samuel Low, DDS, MS, MEd The New Standard of Care in Managing Peri- Implant Disease	Implantology
10:00-11:00 AM	Samuel Low, DDS, MS, MEd A "How to" Live Demonstration for the 5 Most Frequent Laser Uses	Demonstration Course Laser Applications
10:00-10:45 AM	Robert Miller, MA, DDS, FACD Treatment of Peri-Implantitis Using UVC Lasers	Implantology
10:45-11:30 AM	Robin D. Horton, BDS How Digital Technology Enables Safer and More Accurate Implant Planning and Computer-Guided Surgery <i>*Sponsored by Nobel Biocare UK</i>	Implantology
11:30 AM-12:15 PM	Akira Aoki, DDS, PhD Er:YAG Laser-Assisted Comprehensive Periodontal Pocket Therapy (Er-LCPT)	Implantology Periodontology

12:15-1:15 PM	<p>A Panel Discussion: Lasers in Treatment of Peri-Implant Disease: Benefits, Limitations, and Potential Risks</p> <p>Moderator - Walid Altayeb, DDS, MScD, PhD</p> <p>Panelists - Robin D. Horton, BDS; Samuel Low, DDS, MS, MEd; Robert Miller, MA, DDS, FACD</p>	<p>LIVE Panel Q&A Implantology, Periodontology, General Dentistry</p>
1:15-3:00 PM	Break	
3:00-4:00 PM	<p>Sebastiano Andreana, DDS, MS; Sam Low, DDS, MS, MEd; Edward R. Kusek, DDS</p> <p>Diode Lasers for Therapy of Peri-Implantitis</p>	<p>Controversies in Dentistry</p>
4:00-4:45 PM	<p>Keith Brewster, DDS</p> <p>Overview of CBCT, CT, MRI, and PET Scan Technologies</p>	<p>Esthetic Dentistry Digital Dentistry</p>
4:45-5:30 PM	<p>Kenneth Luk, BDS, DGDP (UK), MGD (CDSHK), MSc (Hong Kong)</p> <p>Use of a 445-nm Blue Laser in Clinical Dentistry</p>	<p>Esthetic Dentistry</p>
5:30-6:00 PM	<p>Hanaa Nassar, DDS, MSc, PhD</p> <p>The Esthetic Blend Factors: Combining Ultraconservative Veneer Rehabilitation and Laser-Assisted Periodontal Therapy</p>	<p>Esthetic Dentistry</p>
6:00-6:30 PM	<p>Sara Kassem, MSc, PhD</p> <p>An <i>In Vitro</i> Comparative Scanning Electron Microscope Analysis of Desensitizing Toothpaste and Diode Laser, Alone or Coupled, for Evaluation of Efficacy of Dentinal Tubule Occlusion</p>	<p>General Dentistry</p>

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6:00-7:00 PM	Dr. Eugene Seidner Student Scholarship and Research Grants Program	
6:10 PM	Yujin Ohsugi, DDS, PhD Novel Bone Regenerative Therapy: Sequential Microarray Analysis of Er:YAG Laser-Ablated Bone Tissue and the Modification of Gene Expression in Osteocytes and Osteoblasts	Seidner Laser Research
6:20 PM	Sayaka Katagiri, DDS, PhD Photobiomodulatory Suppressive Effect of a 910-nm Diode Laser on Periodontal Disease Progression in Mice	Seidner Laser Research
6:30 PM	Marcos Garcia, DDS Clinical Outcomes of Adjunctive Antimicrobial Photodynamic Therapy in the Nonsurgical Treatment of Peri-Implant Disease	Seidner Laser Research
6:40 PM	Edmond Rexha, DDS Peri-Implant Defect Morphology and Temperature Changes During Er,Cr:YSGG - Laser Decontamination	Seidner Laser Research
6:50 PM	Wenbin Feng, BS In Vitro Comparison of Traditional vs. Er,Cr:YSGG Laser Techniques for Interproximal Reduction in Orthodontics	Seidner Laser Research
6:30-7:00 PM	John J. Graeber, DMD, MAGD, MALD, FICD Finding Virgin Caries	General Dentistry
7:00-7:30 PM	Charles Hoopingarner, DDS, FAGD, MALD Lasers and Labs: Your Best Friends in Esthetic Dentistry	General Dentistry

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Friday, April 9, 2021

Time	Title	Track/Topic
9:00-9:15 AM	Conference Daily Opening & Welcome	
9:15-10:00 AM	Giovanni Olivi, MD, DDS Innovative Endodontics Using SWEEPS: An Update	New Techniques & Technology: Endodontics
10:00-11:00 AM	Lawrence Kotlow, DDS A Retrospective Synopsis of ALD's 2021 Winter Pediatric Health Symposium	New Techniques & Technology: Pediatric Dentistry
11:00-11:45 AM	Jeffrey Harrison, DDS Dental Management of Obstructive Sleep Apnea	New Techniques & Technology: Sleep Disorder/Breathing
11:45 AM-12:45 PM	Panel Discussion: Question-and-Answer Session: New Techniques and Technology Moderator - Rishita Jaju, DMD Panelists - Jeffrey Harrison, DDS; Lawrence Kotlow, DDS; Giovanni Olivi, MD, DDS	LIVE Panel Q&A
12:45-1:30 PM	V. Kim Kutsch, DMD Dental Aerosols: Air Safety in Dental Offices <i>*Sponsored by Carifree</i>	Business of Dentistry
1:00-2:00 PM	Walid Altayeb, DDS, MScD, PhD Ideal Clinical Laser Dentistry Using Multiple Diode Laser Wavelengths (450, 650, & 980 nm) <i>*Sponsored by Wuhan Pioon Technology Co., Ltd</i>	Business of Dentistry
1:30-2:30 PM	Kelly Blodgett, DMD, NMD, IBDM Predictable Periodontal Payoffs! (A PPP We Can All Support): Combining Lasers and Rx Periodontal Trays for Optimal Clinical Outcomes <i>*Sponsored by Perio Protect</i>	Business of Dentistry

2:30--4:00 PM	Break	
4:00--4:45 PM	28th ALD Annual Membership Meeting and Awards	LIVE - Meet Up
5:00--5:45 PM	Manaf T. Agha, DDS, MD, PhD Laser Treatment for Oral Melanin Hyperpigmentation	Esthetic Dentistry
5:00--5:45 PM	Lynn Atkinson, RDH; Jeanette K. Miranda, RDH, BSDH; Mary Lynn Smith, RDH; Angie Wallace, RDH Laser Bacterial Reduction (LBR): Fact vs. Fiction	Hygiene
5:45--6:30 PM	Islam Kassem, BDS, MSc, FDS RCS Seven Secrets in Successful Facial Esthetics	Esthetic Dentistry
5:45--6:30 PM	Kristin Pristavec-Hunter, RDH, BS Innovative Technology: A Review of Current Lasers	Hygiene
6:30--7:00 PM	Marta Maciak, DMD, PhD A Concept of Using Various Laser Wavelengths in Effective, Noninvasive Esthetic Medicine	Esthetic Dentistry
6:30--7:15 PM	Camille Luke, RDH, MSDH You Are Not Alone!	Hygiene
7:15-8:00 PM	Panel Discussion: Question-and-Answer Session for Dental Hygienists Moderator - Angie Wallace, RDH Panelists - Lynn Atkinson, RDH; Camille Luke, RDH, MSDH; Jeanette K. Miranda, RDH, BSDH; Kristin Pristavec-Hunter, RDH, BS; Mary Lynn Smith, RDH	LIVE Panel Q&A Hygiene

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Saturday, April 10, 2021

Time	Title	Track/Topic
9:00--9:30 AM	Conference Daily Opening & Welcome	
9:30--10:15 AM	Josep Arnabat-Dominguez, MD, DDS, PhD Effect of Photobiomodulation on Long-Standing Neurosensory Alterations of the Inferior Alveolar and Lingual Nerves	Photobiomodulation PBM
9:30--10:15 AM	Rose Nierman, RDH Cross-Coding: Incorporating Medical Billing for Laser Dentistry <i>*Sponsored by Nierman Practice Management</i>	Business of Dentistry
10:15-11:00 AM	Mel A. Burchman, DDS Using Dental Lasers to Treat the Chemotherapy Patient	Photobiomodulation PBM
10:15-11:00 AM	Ron Kaminer, DDS, FAGD Technology-Driven Restorative Dentistry <i>*Sponsored by SHOFU</i>	Business of Dentistry
11:00-11:45 AM	Gerald Ross, DDS Photobiomodulation in the Treatment of Facial Pain / TMD	Photobiomodulation PBM
11:00 AM-12:00 PM	Edward R. Kusek, DDS Clinical Photography with the Use of the Shofu EyeSpecial C-III <i>*Sponsored by SHOFU</i>	Business of Dentistry Demonstration Course Photography
11:45 AM-12:15 PM	Grace Sun, DDS, MALD, MAGD, MICOI, FAACD PBMT at Home	Photobiomodulation PBM

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12:15-12:45 PM	Maité Moreno, DDS, MS State of the Art and Future of Laser-Assisted Oral Mesenchymal Stem Cells and Their Application in Dental and Medical Conditions for Tissue Engineering	Photobiomodulation PBM
12:00-12:30 PM	Hans Kristian Skjorshammer, BSc A Win-Win Business Model with PBMT <i>*Sponsored by Oral IQ</i>	Business of Dentistry
12:45-1:15 PM	Arun A. Darbar, BDS, DGDP(UK) Prevention and Management of Orofacial Muscle Fatigue	Photobiomodulation PBM
1:15-1:45 PM	Christopher Walinski, DDS What I Did on My COVID Break	Photobiomodulation PBM
1:00-2:30 PM	Break	
2:30-3:00 PM	Jason Pang, BSc, BDS, MSc 1064-nm Nd:YAG as a Novel Wavelength for the Treatment of Oral Mucositis	Photobiomodulation PBM
3:00-4:00 PM	Panel Discussion: Question-and-Answer Session: Photobiomodulation Moderator - James Carroll, AMInstP, FRSM Panelists - Josep Arnabat-Dominguez, MD, DDS, PhD; Arun A. Darbar, BDS, DGDP(UK) ; Mel A. Burchman, DDS; Maité Moreno, DDS, MS; Jason Pang, BSc, BDS, MSc; Gerald Ross, DDS; Grace Sun, DDS, MALD, MAGD, MICOI, FAACD; Christopher Walinski, DDS	Photobiomodulation PBM

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