



Preliminary Program

ISLD



12 | 13 | 14 NOVEMBER 2026

DUBAI, UNITED ARAB EMIRATES

DAY 1

Novotel Dubai
Al Barsha

GET-TOGETHER PARTY

ABD El Wahab
Dubai Marina

DAY 2-3

Madinat Jumeirah Arena &
Conference Centre

GALA DINNER

Grand Plaza Mövenpick
Hotel Media City

islddubai2026.com

Congress Overview

THURSDAY

12 NOV

Novotel Dubai Al Barsha

CONGRESS DAY 1 – ISLD/ ALD/ WALED

CONGRESS TIMING: 09:00 - 18:00

Get-Together Party: 20:00 – 00:00
ABD El Wahab, Dubai Marina

FRIDAY

13 NOV

Madinat Jumeirah Arena & Conference Centre

CONGRESS DAY 2 – ISLD/ ALD/ WALED

CONGRESS TIMING: 09:00 - 18:00

Opening: 09:00 – 10:45

Hall 1 | 2 | 3
Lectures: 11:15 – 18:00

Hall 1
ISLD General Assembly – 18:00

SATURDAY

14 NOV

Madinat Jumeirah Arena & Conference Centre

CONGRESS DAY 3 – ISLD/ ALD/ WALED

CONGRESS TIMING: 09:00 - 17:30

Hall 1 | 2 | 3
Lectures: 09:00 – 17:30

Hall 1 | 2 | 3
Closing Ceremony: 17:30 – 18:30

Grand Plaza Mövenpick Media City
ISLD Gala Dinner – 20:30

09:00 – 09:30
Day 1 OPENING

Chairpersons - to be announced

09:30 – 10:15 Preventing Oral Mucositis with Photobiomodulation:
Reducing Pain, Opioid Use, Hospitalisation, and Cost
James D. Carroll

10:15 – 11:00 Building an Ecosystem for Education, Research, and International Collaboration in
Oral Biophotonics – The INCT experience
Manoela Martins

11:00 – 11:30 Coffee break

Chairpersons - to be announced

11:30 – 12:00 Femtosecond Laser-Induced Functional Modification of 3D-Printed Cobalt–Chromium Dental Alloy
Vesela Stefanova

12:00 – 12:30 Can Light Improve Neural Recovery?
Agamoni Chowdhury

12:30 – 13:00 Laser-Assisted Root Canal Disinfection: An Effective Alternative to Chlorhexidine for Eradicating
Enterococcus faecalis and Preventing Para-Chloroaniline (PCA) Formation
Arifur Rahman

13:00 – 13:30 Response-Guided Tissue-Preserving Laser Photocoagulation of a Long-Standing Vascular-Appearing
Tongue Lesion Using Staged Diode Wavelength Adaptation and Compression-Assisted
Neodymium-Doped Yttrium Aluminum Garnet Laser Irradiation as an Alternative to Partial Tongue
Muscle Excision in a Young Adult to Preserve Oral Function and Morphology
Yaneeporn Charoensarkvilaj

13:30 – 14:30 Lunch break

Chairpersons - to be announced

14:30 – 15:00 Beyond the Wavelength: Optimizing 940 nm Diode Laser Dosimetry for Neuropathies and
Musculopathies: Protocols, Clinical Response and Safety
Joharia Azhar

15:00 – 15:30 Beyond the Degree: What Does It Really Mean to Master Lasers?
Vinisha Pandey

15:30 – 16:00 Management of Gingival Hyperplasia in Orthodontic Patients Using an Er,Cr:YSGG Laser: A Minimally
Invasive Approach for precise Gingival Recontouring, Improved Oral Hygiene, Enhanced Smile
Esthetics, Reduced Intraoperative Bleeding, Rapid Healing, and High Patient Satisfaction during
active Orthodontic Treatment
Shoeb Khan

16:00 – 16:30 Diode Laser Therapy for Pediatric Facial and Oral Scars
Hadar Tito

16:30 – 17:00 Coffee break

17:00 – 17:30 Lecture Title
Speaker

17:30 – 18:00 Lecture Title
Speaker

20:00 – 00:00

GET-TOGETHER PARTY

Abd El Wahab, Pier 7, Dubai Marina

11:00 – 11:30	Coffee break
Chairpersons - to be announced	
11:30 – 11:50	Comparative Evaluation of Laser and Traditional Methods in Apicoectomy and Retrofill: A Study on Crack Formation, Microleakage and Apical Seals Wala Abdulrauf
11:50 – 12:10	The Art of Laser-Assisted Smile Rejuvenation: Precision, Elegant and Harmony Alshaimaa Alnaggar
12:10 – 12:30	Photobiomodulation in Everyday Dentistry: Evidence-Based Strategies for Pain Relief, Inflammation Control, Tissue Repair, and Enhanced Healing — A Critical Review of Clinical Evidence, Treatment Parameters, and Practical Applications Across Endodontic, Periodontal, Surgical, Orthodontic, Implant, and Temporomandibular Disorders in Routine Clinical Practice Nassim Nabavi Nejad
12:30 – 12:50	Gingival depigmentation with Er:YAG 2940nm Ahmed M. Abdulla
12:50 – 13:10	Clinical Applications of Diode Laser in Periodontal and Esthetic Dentistry: From Soft-Tissue Surgery and Periodontal Pocket Management to Photobiomodulation and Care of Medically Compromised Patients: A Clinical Case Series Huda H.B. Mohamed
13:10 – 13:30	Rapid Functional Recovery Following 940-nm Photobiomodulation in Persistent VZV-Associated Facial Nerve Palsy: A Case Report Sagit Baaton
13:30 – 14:30	Lunch break
Chairpersons - to be announced	
14:30 – 15:00	Gingival Depigmentation Procedures Using Lasers in Dentistry: Clinical Applications and Considerations Mehnaz Kamali
15:00 – 15:30	Integrative approach with PBMT in cancer patients with osteonecrosis. 6 year follow up Cassia Fukuda
15:30 – 16:00	Er,Cr:YSGG LASER assisted infected fresh socket dental implantation, The impact on success rate, osteointegration and bone resorption: A prospective study of 100 cases with one year follow-up Alireza Cyrus Raie
16:00 – 16:30	PBM Therapy Attenuates Inflammation in HGF1 Cells Alireza Mirzaei
16:30 – 17:00	Coffee break
17:00 – 17:30	Lecture Title Speaker
17:30 – 18:00	Lecture Title Speaker

09:00 – 09:20

Day 2 OPENING CEREMONY

Chairpersons - to be announced

09:20 – 10:00

From Class IV restoration to full smile rehabilitation: Innovative clinical procedures to simplify treatment and enhance esthetic outcome of direct bonding**Dr. Didier Dietschi**

10:00 – 10:45

The Light Ahead: Rethinking Dentistry from the Inside Out**Dr. Miguel Stanley**

10:45 – 11:15

Coffee break*Chairpersons - to be announced*

11:15 – 12:00

LAI: Overview on Laser-Activated Irrigation Techniques**Giovanni Olivi**

12:00 – 12:30

Biological aspects of laser-assisted endodontics: Mechanisms, tissue response, and clinical implications**Isaac Kably**

12:30 – 13:00

Clinical Success of Laser Therapy in Endodontics: Advanced Photonic Approaches for Effective results of Complex Endodontic cases – outcomes from 30 years of clinical experience**Selma Camargo**

13:00 – 14:00

Lunch break*Chairpersons - to be announced*

14:00 – 14:30

Tongue-tie: It will change the way you think**Fadi Khufash**

14:30 – 15:00

Advanced pediatric dentistry: Multidisciplinary approach incorporating CBCT, artificial intelligence (AI) with laser-assisted surgery and orthodontics**Gabi Schindler**

15:00 – 15:30

Lasers as the capstone of the Calm Chair Method**Imneet Madan**

15:30 – 16:00

Coffee break

16:00 – 16:45

The blue laser endodontic power**Miguel Rodrigues Martins**

16:45 – 17:15

Sodium hypochlorite accident approach with photobiomodulation during an endodontic procedure: a case report**Johanna Hernandez**

17:15 – 17:35

Novel mTAP for use in Endodontics: a New Aspiration**Ardavan Parhizkar**

17:35 – 17:55

Role of 810 and 980 nm Diode Lasers in Endodontic Retreatment: A Strategy for Managing Persistent Intracanal Infection – A Case Series**Deepti Dua**

18:00 – 19:00

ISLD GENERAL ASSEMBLY

19:00 – 20:00

POTENTIAL WELCOME COCKTAIL

Sponsor Area

09:00 – 10:45

CONGRESS OPENING CEREMONY HALL 1

10:45 – 11:15

Coffee break

Chairpersons - to be announced

11:15 – 12:00

Laser-enhanced orthodontics: Hidden applications and emerging clinical concepts
Youssef Sedky

12:00 – 12:30

Incorporating diode laser into your daily practice
Ana Cecilia Aranha

12:30 – 13:00

Laser applications in medicine and dentistry: Looking beyond one's own field
Siegfried Janicke

13:00 – 14:00

Lunch break

Chairpersons - to be announced

14:00 – 14:30

Sweep away; Minimally Invasive Biofilm Removal
Ilay Maden

14:30 – 15:00

Histological evaluation of gingival margins diode 450 nm vs. Er:YAG 2940 nm
Pilar Blanco

15:00 – 15:30

Laser-assisted implantology: Improving precision, stability, and healing in implant treatment
Saleh Aria

15:30 – 16:00

Coffee break

16:00 – 16:30

Photo-Acoustic Laser Therapy for the Management of Peri-Implantitis
Wolfgang Manschiebel

16:30 – 17:00

Antimicrobial effect of laser therapy in periodontics
Masoud Mojahedi

17:00 – 17:30

CBCT-confirmed bone regeneration following non-surgical dual-wavelength laser therapy for advanced peri-implantitis
Cristina Neculau

17:30 – 18:00

Interdental papilla preservation in immediate implant placement using Er:YAG laser disinfection and photobiomodulation: A three-case clinical series
Koushik Naik

18:00 – 19:00

ISLD GENERAL ASSEMBLY AT HALL 1

19:00 – 20:00

POTENTIAL WELCOME COCKTAIL

Sponsor Area

09:00 – 10:45
CONGRESS OPENING CEREMONY HALL 1

10:45 – 11:15 Coffee break

Chairpersons - to be announced

11:15 – 12:15	Photobiomodulation and healthy ageing: Evidence for effects on heart rate, HRV, VO2max, sleep quality, and health span James Carroll
12:15 – 13:00	Illuminating regeneration: Photobiomodulation from in vitro discovery to clinical translation Marcia Marques
13:00 – 14:00	Lunch break
14:00 – 14:45	PBM & photoacupuncture in orofacial pain management Grace Sun
14:45 – 15:30	From Bench to Bedside: Extraoral Photobiomodulation for Oral Mucositis Manoela D. Martins
15:30 – 16:00	Coffee break
16:00 – 16:30	Laser assisted anti-snoring therapies and sleep medicine Kresi Simunovic
16:30 – 16:50	Laser-stimulated human gingival fibroblasts: alterations in migration, secretome production and induction of reactive oxygen species Maggie Grajales
16:50 – 17:10	Silence the Snore: Laser Therapy in the Management of Snoring Mohamed Mahmoud Elsamak
17:10 – 17:30	From Repair to Resilience: Redefining Laser Dentistry Through the Biology of Longevity Asma Ahmed
17:30 – 18:00	Beyond wavelengths: Rethinking laser dentistry through biological intelligence Anna Maria Yiannikos

18:00 – 19:00 ISLD GENERAL ASSEMBLY AT HALL 1

19:00 – 20:00 POTENTIAL WELCOME COCKTAIL Sponsor Area

Chairpersons - to be announced

09:00 – 09:45 **Flapless esthetic crown lengthening: How lasers are changing the game**
Walid Altayeb

09:45 – 10:15 **Simultaneous multi-wavelength laser treatment in dentistry**
Luciano Mayer

10:15 – 10:45 **Challenging the limits of oral implantology**
Fernando Duarte

10:45 – 11:15 **Coffee break**

Chairpersons - to be announced

11:15 – 11:45 **Redefining tooth preservation: Bio-photonic microsurgical laser therapy (BP-MLT) for severely compromised teeth**
Ariel Savion

11:45 – 12:15 **Every stage matters: The role of lasers throughout implant therapy**
Amir Ezzat

12:15 – 12:35 **Human Bone Osteotomy with Er,Cr:YSGG Laser: Clinical and Histological Evaluation**
Mehnaz Kamali

12:35 – 12:55 **Nonsurgical Er,Cr:YSGG Laser Therapy for Peri-Implantitis: A Six-Month Case Series**
Mahmoud Younis

13:00 – 14:00 **Lunch break**

Chairpersons - to be announced

14:00 – 14:30 **Real-world laser dentistry: everyday indications**
Manaf Taher Agha

14:30 – 14:50 **Laser-Assisted Management of Peri-Implant Soft Tissue Complications During Implant Rehabilitation Following Mandibular Reconstruction with Free Fibular and Anterolateral Thigh Flaps: A Clinical Case Report**
Hamsa P Kalmady

14:50 – 15:10 **Clinical Evaluation of Lip & Gingival Depigmentation using Er,Cr:YSGG (2780 nm) and Diode (940 nm)**
Mariam Elnemr

15:10 – 15:30 **Laser Soft Tissue Management in Edentulous Patients**
George Mihai

15:30 – 16:00 **Coffee break**

16:00 – 16:30 **Laser dentistry economics: How to ensure clinical success and return on investment**
Marina Polonsky

16:30 – 17:30 **Round Table: From fragmentation to consensus: The first global framework for clinical laser dentistry**
Dimitris Strakas - Rene Franzen

17:30 – 18:30 **AWARDS AND OFFICIAL CLOSING CEREMONY**

20:30 – 00:00 **GALA DINNER** **Venue: Grand Plaza Mövenpick Hotel Media City**

Chairpersons - to be announced

09:00 – 09:45	Lasers in restorative dentistry: An update on hard tissue applications, dentin hypersensitivity, and tooth whitening Ruya Yazici
09:45 – 10:15	Optimizing adhesive dentistry with lasers: From tissue interaction to clinical successful outcomes Ana Catarina da Silva
10:15 – 10:45	Lasers in conservative dentistry Julia Kozlova
10:45 – 11:15	Coffee break

Chairpersons - to be announced

11:20 – 11:40	Beyond the Smile: Integrating Pico Laser Facial Aesthetics with Comprehensive Oral Rehabilitation Vinisha Pandey
11:40 – 12:00	From Conventional to Laser Dentistry: Transforming Daily Clinical Practice Karim Corbani
12:00 – 12:20	Minimally Invasive Revolution: Laser Treatment of Oral Lesions Inesa Stigiene
12:20 – 12:40	Laser-induced veneers and crowns debonding: Mechanisms, parameters, benefits, risks and the hidden tricks Anas Karkout
12:40 – 13:00	Er:YAG Ceramic Debonding: 1,000 Units Case Review Rana Al Sharkas
13:00 – 14:00	Lunch break

Chairpersons - to be announced

14:00 – 14:30	Laser Treatment of Oral Soft-Tissues in Newborns and Infants Pilar Martin
14:30 – 14:50	3DI Approach - Degranulation, Debridement, Decontamination, and Implantoplasty Using Er:YAG for Peri-Implantitis Jaffer Ahmed Shariff
14:50 – 15:10	Clinical Comparison of 445 nm and 980 nm Diode Lasers for Labial Frenectomy: A Randomized Controlled Clinical Trial Yahya Sheliby
15:10 – 15:30	Cutting Efficiency of 445 nm and 970 nm Diode Lasers in Oral Soft-Tissue Surgery: A Comparative Ex-Vivo Histomorphometric analysis with comprehensive Statistical Evaluation Arghavan Farrokhian
15:30 – 16:00	Coffee break
16:00 – 16:30	Finding the limits and hitting the roof – Recommendations for Dental Implant Laser Decontamination Research Peter Fahlstedt
16:30 – 17:30	HALL 1 – Round Table: From fragmentation to consensus: The first global framework for clinical laser dentistry Dimitris Strakas - Rene Franzen

17:30 – 18:30	AWARDS AND OFFICIAL CLOSING CEREMONY	
20:30 – 00:00	GALA DINNER	Venue: Grand Plaza Mövenpick Hotel Media City

Chairpersons - to be announced

09:00 – 09:45	Beyond the Mouth: Harnessing Dental Lasers for Whole-Body Health Ilay Maden
09:45 – 10:15	The impact of photodynamic therapy utilizing chemical photosensitizers on the decrease of <i>Aggregatibacter actinomycetemcomitans</i> in both planktonic and biofilm phases Nasim Chiniforush
10:15 – 10:45	Photobiomodulation and photodynamic therapy in dentistry: An integrative approach Arun Darbar
10:45 – 11:15	Coffee break

Chairpersons - to be announced

11:15 – 12:00	The antibacterial photodynamic therapy – What we (don't) know about it? Georgi Tomov
12:00 – 12:20	From Laser Photons to Photobiomodulation through cellular signalling pathways Alexandra Ripszky
12:20 – 12:40	Efficacy of Antimicrobial Photodynamic Therapy using Polymeric Nanoparticles Loaded with Indocyanine Green in Management of Periodontitis Nada Mahmoud
12:40 – 13:00	Combined Near-Infrared Photobiomodulation and Botulinum Toxin Type A for the Management of Experimental Temporomandibular Disorders: A Rat Model Study Nesrin Emam
13:00 – 14:00	Lunch break

Chairpersons - to be announced

14:00 – 14:45	Optimizing photobiomodulation therapy for temporomandibular disorders: Translating evidence into clinical practice Aslihan Usumez
14:45 – 15:05	From Ice to Light: Transforming Pediatric Dental Trauma Management – Laser Photobiomodulation vs. Conventional Cold Pack Therapy Marwa Taha
15:05 – 15:25	Tissue regeneration and angiogenesis after PBM Frederic Cuisinier
15:30 – 16:00	Coffee break
16:00 – 16:30	Reversal of Erythrocyte Rouleaux by Restoration of Zeta Potential Using Multi-wavelength Class IV Photobiomodulation: Implications for Wound Healing in Oral Surgery Ana Paula Tanko de Vasconcellos
16:30 – 17:30	HALL 1 – Round Table: From fragmentation to consensus: The first global framework for clinical laser dentistry Dimitris Strakas - Rene Franzen

17:30 – 18:30

AWARDS AND OFFICIAL CLOSING CEREMONY

20:30 – 00:00

GALA DINNER

Venue: Grand Plaza Mövenpick Hotel Media City