

### Accredited towards:

- 128 CPD from ALD
- Preparing the participants to meet the requirements of ALD Mastership
- Recognized as the First year of Master of laser Dentistry delivered by Università Cattolica del Sacro Cuore di Roma



ADA C-E-R-P® | Continuing Education | Recognition Program

The registration through ALD and The International Study Clubs

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# ALD®

Academy of Laser Dentistry



## International Fellowship of Academy of Laser Dentistry

8

Modules

80

Hours of Virtual  
live learning

48

Hours of practical training  
and clinical cases

# International Fellowship of Academy of Laser Dentistry - *ALD*

Founded in 1993 following the merger of three societies, the Academy of Laser Dentistry is the largest international organization devoted to laser dentistry. Its members include general dentists, pediatric dentists, oral and maxillofacial surgeons, orthodontists, endodontists, periodontists, prosthodontists, hygienists, and others interested in the field of laser dentistry. Our membership also includes many commercial manufacturers of lasers, laser accessories and high-tech products.

The Academy is committed to oral health through laser technology. ALD is devoted to clinical education, research and the development of standards and guidelines for the safe and effective use of laser technology. Through our educational offerings and credentialing program, we provide valuable expertise in the field of lasers in dentistry expertise that ultimately benefits the patients dentists serve. We are improving patients health and well being, every day. This is our mission; it's simple.

We are embarking upon a celebration of 25 years in 2018. There has never been a more exciting time in laser dentistry. The advances in technology and techniques that have occurred, and those we are currently exploring, are making laser dentistry more sophisticated and successful, bringing it to the forefront of the dental field.

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# International Fellowship of Academy of Laser Dentistry - *ALD*

The Academy provides a certified international postgraduate educational program in laser dentistry. Laser users will be trained in a 26 days program in all fields of laser dentistry. This intensive laser dentistry program meets the curriculum guidelines and standards for dental laser education to gain accredited Continual Professional Development (CPD) hours by the ALD upon finishing the course academic and clinical requirements in addition to the course certificate by the ALD upon passing the course written exam.

## Program Mission

It is ALD target to offer a funded education, based on the “Evidence Based” in Laser dentistry, getting the interested colleagues acquainted to the latest research findings and trends in this most innovative field of dentistry. This unique program in clinical & evidence based laser dentistry is a clinical, multi-wavelengths, dental laser course which will enable the delegates to make informed evidence based decisions in their day to day laser dentistry practice. The essential connection between theory and practice will be established by hands-on training, work shadowing, and practical trainings at laser centers.

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# International Fellowship of Academy of Laser Dentistry - *ALD*

## Application Requirements for Laser Program

Applicant must be a licensed dentist, member of ALD, wishing to attain Advanced Proficiency recognition.

## Program Structure

This one academic year course is structured in 26 intensive days, 8 academic modules on monthly basis including the exam. The curriculum of the laser program was created by the ALD Laser speaker bureau in co-operation with the university's faculty members and experienced practitioners.

The program consists of a basic curriculum, clinical seminars that cover all fields of laser dentistry (Endodontics, Periodontology, Conservative Dentistry, Oral Surgery, Pediatric Dentistry, Prevention, Low Level Laser Therapy, laser assisted Plastic Surgery, Pain Control therapy)

- Seminars presented by prominent dental laser speakers.
- Dental laser hands-on training on models and animal heads.
- Surgical and restorative clinical practicing experiences on patients with the various laser wavelengths.

# International Fellowship of Academy of Laser Dentistry - ALD

## Virtual and Practical Program

### Theoretical Virtual Part:

Delivered in live interactive streaming

- 20 days 4 days every month - total 5 months
- 80 hours in total, 4 hours per day

### Practical Part:

Practical training and clinical cases including viva and written exams, Case presentation, and the graduation

- 6 days 1 visit
- 48 hours in total, 8 hours per day

### The recognised canters for the practical part (ALD Affiliate Study Clubs)

The applicant choose one of the following centres:

- Miami, Florida, USA
- Dubai, UAE
- Istanbul, Turkey
- Algiers, Algeria
- Rome, Italy
- Krakow, Poland
- Jakarta, Indonesia
- Singapore

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# International Fellowship of Academy of Laser Dentistry - ALD

## Assessments

Assessments consist of written test post each module (20%), clinical simulation exam (30%), and written exam (50%) The total examination passing mark is 60%.

The Clinical Simulation exam is administered in person during the last module to test the advanced clinical proficiency using of the dental laser of participant choosing. Candidates should be able to address all the points on the Clinical Simulation Exam grade sheet within a specific time frame.

Summative assessment will be carried out via a multiple-choice questionnaire at the end of the course. 100 multiple-choice questions are set on any aspect of the Curriculum Guidelines. This part is administered in a proctored setting at the last day of the program. There is no limit on the number of times a candidate may apply to sit the exams he/she complies with all parts of the regulations and pay the examination fee at each time.

## Certification

The delegates will be awarded 128 CPD hours upon successfully completing the program.

Upon successfully passing the theory and clinical exams, delegates will be awarded “International Fellowship of Academy of Laser Dentistry ” by the ALD

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# International Fellowship of Academy of Laser Dentistry - *ALD*

## or Registration in Affiliated Study Clubs

- **Algeria:** Dr. Mountaha Al Hage moonhage337 gmail.com +213 7 77409129
- **Poland:** Dr. Marta Maciak martamaciak2012 gmail.com +48 602 821 589
- **UAE:** Dr. Manaf Taher Agha doctormanaf gmail.com +971 55 738 4898
- **Qatar:** Dr. Walid Altayeb draltayeb hotmail.com +97466012199
- **Tunisia:** Dr. Mohamed Amin arati dr.zzzarati gmail.com +216 50 841 982
- **Indonesia:** Dr. Iman kusumadirja imankusumadirja gmail.com +62 817 0089980
- **Turkey:** Dr. Nuran Culcuoglu nuranculcuoglu gmail.com +90 532 2038386
- **Singapore:** Dr Yue Weng Cheu wengcheu dpdental.com.sg +6597648955

## Online Registration

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# ALD Standard Level Certification Course

## Topics covered

- ▶ Fundamentals of lasers
- ▶ Review of all wavelengths, laser types, and device characteristics.
- ▶ Lasers tissues interaction
- ▶ Laser safety
- ▶ Standards organizations and regulatory requirements
- ▶ Laser safety officer
- ▶ Laser safety mechanisms

## workshops

- ▶ Laser instrument set—up and operation
- ▶ Treatment techniques simulation on sheep jaws
- ▶ Post-test clinical simulation



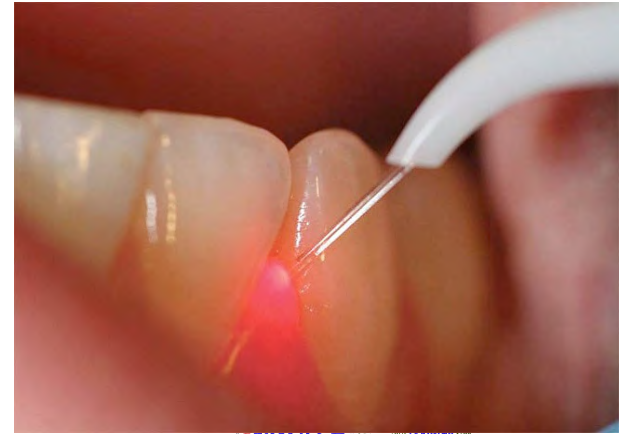
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# MultiWavelengths Lasers Clinical Practicing in Interdisciplinary Dentistry

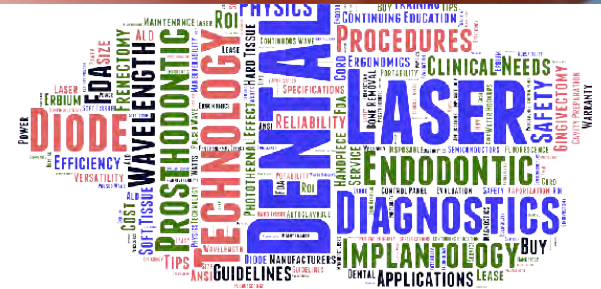
## Topics covered

- ▶ Daily dental laser practice
- ▶ Clinical applications in dentistry
- ▶ Intraoral soft tissue applications
- ▶ Hard Tissue Applications
- ▶ Caries removal and cavity Preparation
- ▶ Enamel modification
- ▶ Using laser in diagnosis and prevention



## workshops

Each participant will gain hands-on experience on patients with selected laser wavelengths and perform 2 clinical procedures on patients under mentorship of the course instructors (Removal of oral mucosa lesions, Biopsy, Frenectomy, Exposure of Unerupted Teeth, Caries removal).



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# Laser Assisted Oral Surgery, Periodontology, and Implantology

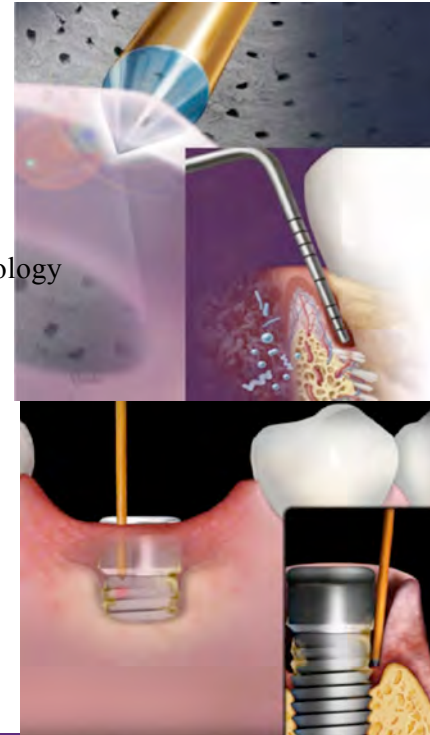
## Topics covered

- ▶ Non surgical periodontal therapy
- ▶ Laser assisted Periodontitis management
- ▶ Laser assisted peri-implantitis management
- ▶ The evidence behind the Lasers applications in periodontology and implantology
- ▶ Regenerative periodontics.
- ▶ Oral surgery (Biopsy, Apicectomy, Hemostasis, Extraction).

## workshops

Attendees will perform an intensive hands-on clinical simulation on the following procedures:

- Incisions/Excisions/Ablation
- Periodontal pocket therapy
- Implant uncovering



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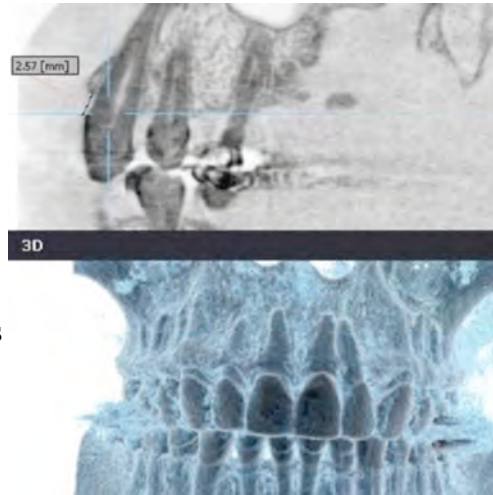


# Laser Assisted Esthetic Dentistry

## Topics covered

### Laser assisted:

- ▶ Mucogingival surgery.
- ▶ Management of gummy smile
- ▶ Esthetic crown lengthening.
- ▶ Functional crown lengthening
- ▶ Gingival Depigmentation
- ▶ Soft tissue procedure pre- the restorative treatments
- ▶ Lip repositioning surgery



## Clinical Hands-on

Each participant will gain hands-on experience on patients with selected laser wavelengths and perform 2 clinical procedures on patients under mentorship of the course instructors.

(Gingivectomy/ Soft Tissue Crown Lengthening, Osseous Crown Lengthening/ Gingival Depigmentation, Periodontitis treatment, Troughing, Alveoloplasty, Vestibuloplasty, Surgical Extraction, Exposure of Unerupted Teeth).



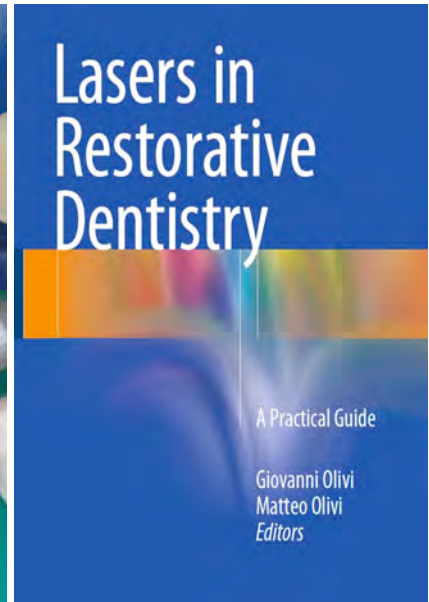
# Lasers in Restorative Dentistry

## Topics covered

- ▶ Laser–Hard Tissue Interaction
- ▶ Dental Caries removal.
- ▶ Adhesion and Erbium-Lased Enamel and Dentine Laser
- ▶ Applications for Caries Diagnosis and Prevention Laser
- ▶ Applications for Vital Pulp Therapy
- ▶ Laser Application for Dental Bleaching/Whitening

## workshops

- Multi wavelengths workshop on extracted teeth
- Cavity preparation
- Ceramic restoration removals
- Pit and Fissure Sealants



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# Lasers in Pedodontics & Endodontics

## Topics covered

- ▶ Tongue-tie laser surgery and frenectomy
- ▶ Prevention of enamel and dental caries
- ▶ Pulp therapy for primary teeth
- ▶ Applications for caries diagnosis and prevention different
- ▶ Lasers used in endodontics
- ▶ Conventional laser endodontics
- ▶ Laser-Activated Irrigation (LAI)
- ▶ PIPSTM technique and clinical protocols

## Hands-on:

- Each participant will gain hands-on experience on patients with selected laser wavelengths and perform clinical procedures on patients under mentorship of the course instructors (Tounge-Tie, Frenectomy, Pulp capping, Cleaning the root canal, Cavity preparation of primary teeth, Pit and Fissure Sealants).



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# Photobiomodulation in Dentistry (Low Level Laser Therapy)

## Topics covered

- ▶ Fundamentals of Low Level Laser Therapy (LLLT)
- ▶ Clinical Applications of LLLT (tissue repair, inflammation, edema, analgesic effects).
- ▶ Laser Therapy in Pain Management and TMJ Disorders.
- ▶ Neurosensory Recovery
- ▶ Orthodontics and Wound Healing
- ▶ Desensitization
- ▶ Snoring Management
- ▶ Facial Rejuvenation and Photodynamic Therapy.

## workshops

Hands-on experience on utilizing low-level laser photobiomodulation.  
Treating for healing, anti-inflammatory effects, analgesia, trigger points  
Practice treating: TMJD, Post extraction pain, Paresthesia,  
Orthodontic pain, and Oral mucositis.



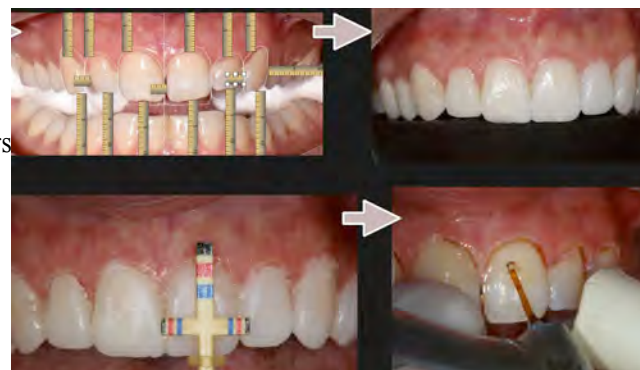
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# Integration of lasers and Digital in Dentistry

## Topics covered

- ▶ Lasers assisted aesthetic analysis and smile design
- ▶ The art of dental photography
- ▶ Smile Testing and Mockup applications.
- ▶ The Future of Clinical Laser Applications.
- ▶ The communication techniques to help patients understand the benefits of lasers
- ▶ Quality and standardization in the dental office.
- ▶ Dealing with patients, satisfying, retaining and turning them into loyal clients.
- ▶ Marketing management, needs, wants, and demands.



## workshops

Clinical digital photography

Applying Smile design principals on every day cases

Smile Testing and Mockup applications

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# The Final Exam and the Graduation Ceremony



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# Dr. Arun Darbar

Arun Darbar is the founder and director of Smile Creations Innovations Limited and has been practicing in Leighton Buzzard for over 30 years.

Darbar is a multi Award winning Laser and Aesthetic Dentist. At the forefront of Laser Dentistry he is dedicated to providing cutting edge dentistry to his patients for nearly 25 years. He is an Accredited Member of the British Academy of Cosmetic Dentistry and is on the credentialing committee. continuously runs courses and trains dentists worldwide. He is also an invited speaker and published author on lasers in dentistry worldwide. Instrumental in pioneering the use of Low Level Laser Therapy (LLLT) with high power surgical lasers with diffusers he continues to be involved in research & development, designs and beta testing of numerous laser units.

Darbar is also a Master, an educator and founder member of the (WCLI) World Clinical Laser Institute, and has served on their advisory board. He is also involved with ASLMS, WALT, NAALT, BSOS, WFLD, SOLA etc.

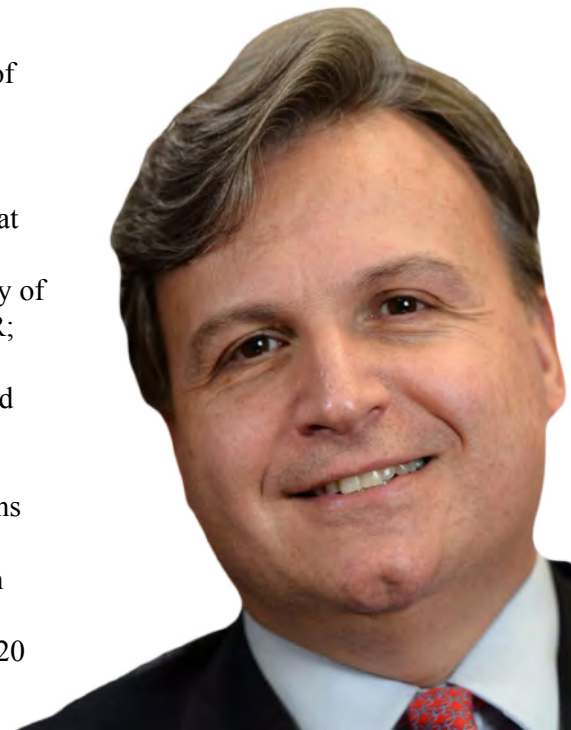


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# Prof. Georgios Romanos

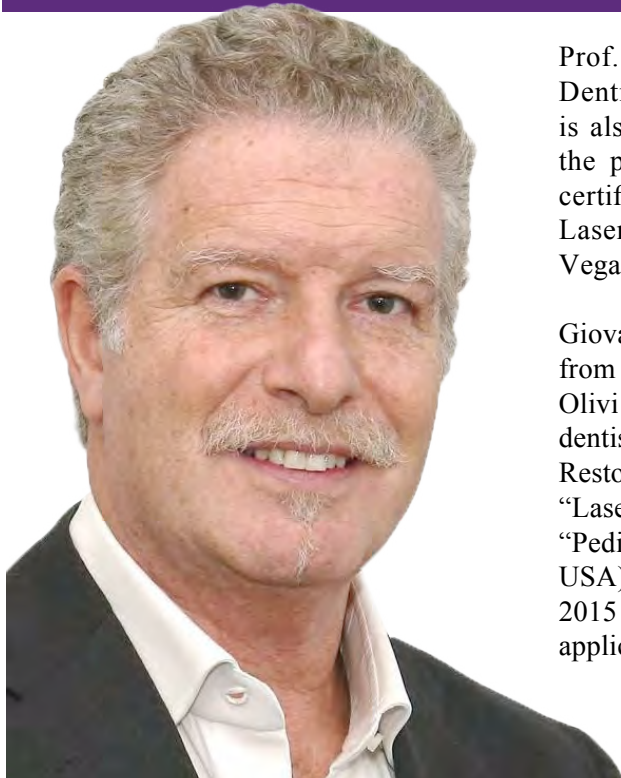
Professor of Periodontology and Director of Laser Education at Stony Brook University (SBU), School of Dental Medicine. Professor (Prof. Dr. med. dent.) of Oral Surgery/Implant Dentistry in Frankfurt/Germany; Fully trained in Periodontics, Prosthodontics and Oral Surgery in Germany and in USA; Board Certified in Oral Surgery and Implant Dentistry in Germany; Diplomate by the American Board of Periodontology; former Associate Dean for Clinical Affairs at SBU; former Professor of Clinical Dentistry at the Univ. of Rochester/NY and Professor and Director of Laser Sciences at NYU; Past President of the Academy of Osseointegration Foundation and the Implantology Research Group of the IADR; Fellow of the American Association for Dental Research, the Academy of Osseointegration, Int. College of Dentists, ICOI, ITI Foundation, Pierre Fauchard Academy; American Society for Laser Medicine and Surgery, Great of NY Academy of Prosthodontics, Int. Academy for Dental Facial Esthetics. Editorial Board Membership in various peer-reviewed journals; more than 400 publications (h-Index: 63; over 12,000 citations, 6 books; over 700 presentations worldwide; International scientific collaborations and teaching activities globally; lecturer in more than 50 countries; 2016 Award Recipient for best Laser Research (T.H. Maiman) by the Academy of Laser Dentistry; Distinguished Scientist Award 2020 from the American Academy of Periodontology.



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# Prof. Giovanni Olivi



Prof. Giovanni Olivi is professor and scientific Coordinator of the "Laser Dentistry" proficiency and master courses at Chatolic University of Rome and is also lec-turing worldwide for laser education. In 2002 Giovanni completed the postgraduated laser course at the University of Florence, achieved the laser certification from ISLD (2004), the Advanced Proficiency from the Academy of Laser Dentistry (Tucson, AZ, USA; 2006) and the Master status also from the ALD (Las Vegas, NV; 2009).

Giovanni is the 2007 recipient of the "Leon Goldman Award" for clinical excellence from Academy of Laser Dentistry. He lectures on laser dentistry topics, worldwide. Dr. Olivi is author of over 70 peer-reviewed articles and several chapters textbooks on dentistry topics. Giovanni Olivi maintains his pri-vate practice in Endodontics, Restorative and Esthetic Dentistry in Roma, Ita-ly. He is also the author of the books "Laser in Dental Traumatology" (in Italian, 2010 Ed. Martina, Bologna-Italy), of "Pediatric Laser Dentistry: a user's guide" (in English, 2011 - Quintessence Publ., Chicago-USA), and of the books "Lasers in Restorative Dentistry: a practical guide" (in English, 2015 - Springer) and "Laser in Endodontics: scientific background and clinical applications", (in English, 2016 - Springer).



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# James Carroll



James Carroll Electronics Engineer Founder and CEO at THOR Photomedicine Ltd in the UK [thorlaser.com](http://thorlaser.com) Co-Founder of Lumithera Inc [lumitha.com](http://lumitha.com)  
A recognised authority on photobiomodulation (PBM) (previously known as Low Level Laser Therapy) it's mechanism of action irradiation parameters and dose response  
Co-Authored 30 published papers on PBM including 9 with Harvard Medical School Google scholar.

Guest lecture at Barcelona dental School Master Program masters programme,(M.Sc) in Laser in Dentistry (Spain,Germany,USA and Greece) 2016.

Regular speaker at the Academy of Laser Dentistry (USA) including 2016

Regular speaker at the World Federation for Laser Dentistry (USA)

Biomedical Optics Society conference chair (2009 - to date )

Fellow of the Royal Society of Medicine (2009 -to date )

Editorial Board of Photomedicine and Laser Surgery (2008 - 2014 )

Served on the World Association for Laser Therapy board (WALT 2000 - 2004 )

Served on the North American Association for Laser Therapy board (2002 - 2006)

Scientific committee member for the joint WALT/NAALT conference 2004

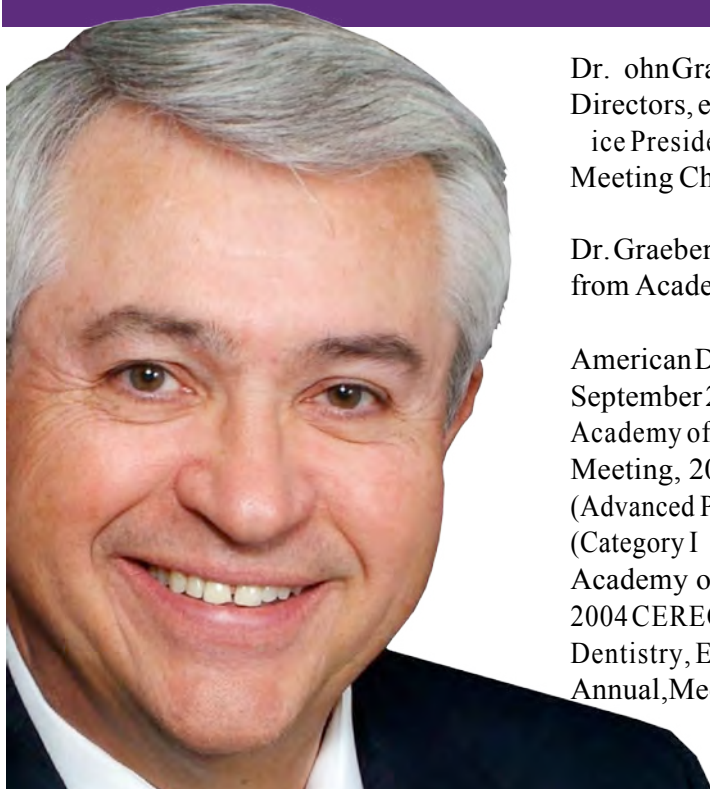
industry representative for the joint WALT/NAALT conference 2014



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# Dr. John J. Graeber



Dr. John Graeber is the past president of Academy of Laser Dentistry, member Board of Directors, elected 2005 Secretary, 2011 Treasurer, 2012 Vice President 2013 President-Elect 2014 Scientific Meeting Chairman, 2012 General Meeting Chair, 2015.

Dr. Graeber is the 2018 recipient of the Leon Goldman Award for clinical excellence from Academy of Laser Dentistry.

American Dental Association, 2014 SOLA Meeting, Keynote Speaker, Beijing China, September 2014 Chicago Midwinter meeting February 2015 Scientific Chairman, Academy of Laser Dentistry, 2012 General Chairman, Academy of Laser Dentistry Meeting, 2015 Attending, Morristown Memorial Hospital, 2014 Mastership, (Advanced Proficiency Nd: YAG) Academy of Laser Dentistry, 2000. Educator, (Category I ) Academy of Laser Dentistry, 2000 Recognized Course Provider, Academy of Laser Dentistry, 2000. Oral Sedation Texas Dental Association May 2004 CEREC Training 2007 Advanced CEREC Training 2007, Academy of Laser Dentistry, Educator, Workshop, 2009-2012 Academy of Laser Dentistry Annual Meetings 1993-present.

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# Dr. Kenneth Luk



BDS (Liverpool) ; DGD (UK) ; MGD (CDSHK) ; MSc (RWTH Aachen)

Dr. Kenneth Luk obtained his BDS at the University of Liverpool in 1987. He was awarded the Diploma in General Dental Practice from the Royal College of Surgeons (England) in 1994 and Membership in General Dentistry by the Hong Kong College of Dental Surgeons in 2009.

Dr Luk has incorporated lasers in Dentistry since 2002. He has since developed novel techniques in depigmentation and coagulation/tissue regeneration. Furthering the passion in lasers, Dr Luk obtained Master of Science in Lasers in Dentistry at Aachen University, Germany in 2013. He is currently in private practice and pursuing his PhD in laser research at the University of Hong Kong

Dr. Luk is active in scientific research and present his work at international congresses. He is active in publications and education in laser dentistry. Dr Luk is part of the lecturing team of WFLD Asia Pacific Division and scientific co-worker of Aachen Dental Laser Centre.



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# Dr. Manaf Taher Agha

D.D.S. Degree Aleppo University | 1996 Laser Studies Master Degree ESOLA Laser Academy, Vienna University Dental School, Austria Holistic and Bio-Dentistry Finished courses.

Chairman of the Scientific committee of the Academy of Laser Dentistry.

Co-founder BAIRD professional Diploma in Advanced Laser Dentistry.

Faculty member and head of laser research unit in faculty of dentistry Ajman University, UAE | Since 2007

General Secretary The International Academy For Laser Education | 2009 President Academy of laser Education UAE

Published peer-reviewed papers in Laser Dentistry.

Regional and international speaker in laser and computerized dentistry Syrian Dental Association, European Society for Oral Laser Application, Syrian Society Against Cancer-Aleppo, Sola Laser Academy, Vienna, Emirates Medical Association ALD Academy of laser dentistry USA.

Head of the Dental Department, and Medical Director of New Life Style Clinic (Jumairah). Head of Laser Department Liberty Dental Clinic.

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# Dr. Marta Maciak



PhD, DMD Marta Maciak graduated from the Białystok Medical University. In 2007 she achieved the specialisation of Conservative Dentist with Endodontics. In the years 2004-2009 she worked as an assistant in the Department of Conservative Dentistry at the Białystok Medical University and 2009, she received a doctorate in medical sciences. She is a member of PTS ( Polish Dental Association),

PTE( Polish Endodontics Association), and ALD (Academy of Laser Dentistry). She is the Chair of ALD Study Club Poland.

Additionally, she is the author of many publications; since 2005, she has been providing lectures and practical training for dentists in Poland and the world in the field of endodontics and aesthetic dentistry. Her primary interests are aesthetic dentistry, endodontics, prosthetics and aesthetic medicine.

She attended many postgraduate workshops and conferences, both as a participant and a lecturer in the fields of aesthetic dentistry, prosthetics, implantology and periodontics, maxillofacial surgery and also aesthetic medicine and cosmetology. She has significant experience in the use of laser in diagnostic, endodontic treatment, periodontology, surgery aesthetic medicine as well.

She comprehensively treats all of the patients, with prosthetic, implanto-prosthetic, cosmetic and conservative dentistry, surgery, periodontics and aesthetic medicine



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# Dr. Mel Burchman



The past president of Academy of Laser dentistry  
ALD Board member

Dr. Burchman began using lasers in 1999.

He currently uses 8 lasers in his clinical practice. He holds  
ALD Advanced Proficiency.

He has earned several awards: The Science Behind the Clinic  
of Laser Dentistry and the ALD Leon Golman Award for  
Clinical Excellence.

Past Chairman of the Certification and Testing Committee at  
Academy of Laser Dentistry

He was written up in Men's Health Magazine, has completed  
the ALD Educator Course and earned ALD Mastership for  
ongoing CE activities.

Dr. Burchman has lectured for Sirona Dental, Benco, and  
Henry Schein in the past.

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# Dr. Mountaha Al Hage



Dr. Mountaha is the chairperson of the ALD Algeria Affiliate Study Club Laser Lecturer and clinical supervisor of different laser wavelengths. Clinical mentor of the international fellowship of ALD in Algeria. Master of Science in Laser Dentistry RWTH Aachen University Germany.

Advanced Proficiency candidate of Academy Laser Dentistry in Diode 940 nm and Er,Cr:YSGG 2780 nm wavelengths.

Medical director and head of prosthodontic department in clinique dentaire kouba Responsible and supervisor of all laser procedures in Clinique Dentaire Kouba and Clinique internationale Oran.

Member of World Academy of Laser Education and Research in Dentistry. Member of American Academy of Laser Dentistry.



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# Dr. Nasim Chiniforush



PhD in Laser Dentistry at Laser Research Center of Dentistry, Dentistry Research Institute, Tehran University of Medical Sciences.

Graduate of Dental School, Tehran University of Medical Sciences in 2009

Fellowship of laser dentistry, Genoa University, Italy

Member of Academy of Laser Dentistry (ALD)

Member of Council of Laser Research Center of Dentistry (LRCD) since 2009.

Actively training fellowship students in cooperation with Genoa University and new laser users

Author of more than 100 papers in indexed medical and dental media.

Active collaborator in more than 70 research projects.

Speaker in 160 national and international congresses.

Editorial board member of a number of laser journals.

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# Dr. Raminta Mastis

Private Practice, St. Clair Shores, Michigan, USA

Past president of Academy of Laser Dentistry

Mastis has been using a wide range of devices of different dental laser wavelengths in her private general dental practice for 15 years. She has achieved Advanced Proficiency as well as recognition at the Mastership level through the Academy of Laser Dentistry. She has served as the ALD Laser Safety Committee Chair for 5 years. Additionally, she has served as 2014 Conference General and Scientific Sessions Chair, as ALDs Communications Committee Chair, as Secretary and Treasurer on the Executive Committee, and in other various capacities.

Dr. Mastis currently serves co-chair of ALDs Education and Certification Committees. She is also the Conference Chair for ALDs 25th Annual Conference in 2018.

She is an active mentor, examiner, and enjoys sharing her passion for lasers worldwide.

She is the 2016-17 Vice President on the ALD Executive Committee of the Board of Directors.



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# Dr. Robert Miller



Dr. Miller received his B.A. from New York University and M.A. from Hofstra University, both in biology. He graduated with honors from New York University College of Dentistry where he received the International College of Dentists Award for clinical excellence and then completed his residency at Flushing Medical Center in New York City

Dr. Miller is a board certified Diplomate of the American Board of Oral Implantology, Honored Fellow of the American Academy of Implant Dentistry, Diplomate International Congress of Oral Implantologists, and Fellow Academy of Osseointegration. He is acting Chairman of the Department of Oral Implantology at the Atlantic Coast Dental Research Clinic in Palm Beach, Florida, and Director of The Center for Advanced Aesthetic and Implant Dentistry in Delray Beach, Florida.

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# Prof. Samuel B. Low



Prof. Samuel B. Low, D.D.S., M.S., M.Ed., Professor Emeritus, University of Florida, College of Dentistry; Associate faculty member of the Pankey Institute with 30 years of private practice experience in periodontics, lasers and implant placement.

Past President American Academy of Periodontology.

Professor Emeritus University of Florida College of Dentistry.

Chairman of Education committee of Academy of Laser Dentistry.

Past President of the Florida Dental Association and past ADA Trustee.

He is also a Diplomate of the American Board of Periodontology and past President of the American Academy of Periodontology. He is a current Board of Director of the Academy of Laser Dentistry and Pankey Institute. Dr. Low provides dentists and dental hygienists with the tools for successfully managing the periodontal patient in general and periodontal practices and is affiliated with the Florida Probe Corporation. He was selected "Dentist of the Year" by the Florida Dental Association, Distinguished Alumnus by the University of Texas Dental School, and the Gordon Christensen Lecturer Recognition Award.



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# Prof. Tosun Tosun



Prof.Dr. Tosun Tosun graduated from the Faculty of Dentistry at the University of Is-tanbul in 1989 and served as a visiting assistant professor at the University of Padua and the Branemark Osseointegration Center of Treviso from 1993-94. He worked as research assistant in the Department of Oral Implantology, Faculty of Dentistry, University of Istanbul between 1990 and 2002. Dr. Tosun has worked part-time as Consultant surgeon in Harvard Medical International Hospitals and John Hopkins Medicine, Istanbul between the years 2007-09. Since 2011 he is contract Profes-sor in the Department of Surgical and Diagnostic Sciences (DI.S.C.), Medical School, University of Genoa, Italy. Since 2017 he is staf member of the Department of Oral Maxillofacial Surgery, Dental Faculty, Istanbul Aydin University and on May 2019 he became the Dean of the same Faculty.

Dr. Tosun obtained a PhD degree in Oral Implantology at the University of Istan-bul (1990-97). He obtained Associated Professor title in 2003 and Professor title in 2018. He received a Mastership in Dental Lasers from the AALZ-Aachen University (2010-11) and a MSc in Dental Lasers from the University of Genoa (2013-14). He is a Fellow the International Team for Implantology (ITI), Advanced Instructor of Laser and Health Academy, Certified Expert in Oral Implantology of Deutsche Gesellschaft für Orale Implantologie (DGOI) and regularly presents papers in various national and international congresses and scientific publications.

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# Dr. Walid Altayeb



Master of Science in Periodontics in 2004 and Doctorate of Philosophy PH.D in Periodontics in 2007.

Master of Academy of Laser Dentistry, Florida, USA.

Academy of Laser Dentistry Board of Directors and ALD Speakers Bureau.

He participated in many conferences in Middle East and USA as speaker in the fields of Periodontal Medicine and Laser Dentistry.

He is running Pink Aesthetics Laser Dentistry courses with the British Academy of Implant and Restorative Dentistry in Qatar, Bahrain, Saudi Arabia, Oman, and UAE.

Advanced Proficiency certificates of Academy of Laser Dentistry

Lecturer in Universit Cattolica del Sacro Cuore di Roma, Italy

Received The John G. Sulewski Distinguished Service Award / 2019 of ALD

The founder and chair of ALD Gulf Laser Chapter

The chair of Academy of Laser Dentistry ALD International Relations Committee.

The founder of Professional Diploma in Advanced Laser Dentistry of BAIRD.

General Secretary of iLED 2018 and iLED 2019 conferences.

Dr. Altayeb is working in private as periodontist and Implantologist in:

- Tamim Dental Polyclinic, Doha, Qatar.
- Dr. Imran Aestheticare Center, Dubai, UAE.
- Masters Dental Aesthetic Center, Abu Dhabi, UAE.



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# Dr. Yue Weng Cheu



He was elected Fellow of the International College of Dentists, Fellow of International Congress of Oral Implantologists, and has obtained his Certificate of Oral Implantology from Frankfurt University and his Mastership with World Clinical Laser Institute and is a member with the Academy of Laser Dentistry and SIRONA panel of Laser trainers. He has been applying Lasers clinically since 2008 and has experience in Er:YAG, Er:CR:YSGG, and Diodes lasers. Currently, he has the KaVo Diagnodent, KaVo KEY3+, Sirona SIROInspect, Waterlase iPLUS, Biolase EPIC and Fotona Lightwalker AT-S in his practice, providing one of the widest range of wavelength for clinical therapies.

An ISCD-Certified International CEREC trainer. He has also completed the full TMD continuum at Occlusion Connections under the tutelage of Dr Clayton Chan. Dr Yue has been lecturing and conducting hands-on courses on Clinical Digital Photography, CAD-CAM, Laser Dentistry and TMD.

He is the Clinical Director of DP Dental and his six-chair practice focusing on integrated utilisation of advanced dental technology such as Laser, CAD-CAM and 3D jaw tracking and imaging to enhance diagnostic and therapeutic outcomes for his patients.

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# International Fellowship of Academy of Laser Dentistry

## Virtual Learning Sessions

1	2 / 10 / 20	Fundamentals of Dental Laser physics	Mountaha Al Hage	
2	3 / 10 / 20	Laser -Tissue Interactions in Clinical Dentistry- part 1	Walid Altayeb	
3	9 / 10 / 20	Utilizing Laser Technology in Dentistry	Manaf Taher Agha	
4	10 / 10 / 20	Laser -Tissue Interactions in Clinical Dentistry- part 2	Manaf Taher Agha Kenneth Luk	
5	29 / 10 / 20	Laser-Assisted Perio-Prosthetic Rehabilitation	Walid Altayeb	
6	30 / 10 / 20	Laser Assisted Esthetic Dentistry	Walid Altayeb Kenneth Luk	
7	13 / 11 / 20	Laser in Oral Surgery and Implantology- Part 1	Tosun Tosun	
8	14 / 11 / 20	Laser in Oral Surgery and Implantology- Part 2	Georgios Romanos	
9	27 / 11 / 20	Lasers in Restorative Dentistry – Part1	Giovanni Olivi	
10	28 / 11 / 20	Lasers in Restorative Dentistry – Part 2	Manaf Taher Agha	
11	11 / 12 / 20	Lasers in Pedodontics	Giovanni Olivi	
12	12 / 12 / 20	Lasers in Endodontics	Giovanni Olivi	
13	18 / 12 / 20	Advanced Laser Soft Tissue Management	John Graeber	
14	19 / 12 / 20	Fundamentals of Photobiomodulation Therapy	James Carroll	
15	8 / 1 / 21	PBM in Dentistry – Part 1 (TMD, Facial Pain, and Orthodontics)	Arun Darbar	
16	9 / 1 / 21	PBM in Dentistry – Part 2 (Oral and Systemic Health)	Mel Burchman	
17	15 / 1 / 21	Laser-Assisted Periodontal & Peri implant Treatment	Sam Low	
18	16 / 1 / 21	Laser Synergy in Advanced Oral Surgeries	Robert Miller	
19	29 / 1 / 21	Photodynamic Therapy Laser Safety	Nasim Chiniforush Raminta Mastis	
20	30 / 1 / 21	Laser in Facial Aesthetics Sleep Related Breathing Disorders	Marta Maciak Yue Weng Cheu	

The registration through ALD and The International Study Clubs

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