



## ALPHA OMEGA INTERNATIONAL DENTAL FRATERNITY CONTINUING EDUCATION LECTURES

Renaissance Arts Warehouse Marriott Hotel  
700 Tchoupitoulas St, New Orleans, LA 70130

Thursday, December 27, 2018	7:30AM – 9:00AM
Friday, December 28, 2018	9:00AM – 12:00PM
Sunday, December 30, 2018	8:00AM – 9:45AM

### Thursday, December 27, 2018



**Steven J. Anderson**  
Never Stand Alone

**About the Speaker:** As an author, presenter and entrepreneur, Steve Anderson has been named Dental Businessman of the Year. He was inducted into the Dental Hall of Fame for his work taking thousands of dental teams to higher levels of performance, developing solutions to some of dentistry's most significant challenges. Come discover how you can harness the power of the group with proven systems for peak

team performance.

**Course Description:** Whether it's your family, your practice, your AO Chapter, or AO International, discover the science behind the power of the group to accomplish specific objectives that you could never reach on your own.

**Desired Learning Outcomes:**

1. 3 questions every group should answer to break through to higher performance.
2. The 1 daily habit top teams adopt that contributes to 80% of their success.
3. The goal myth and what you can do to, so you are not misled.
4. The team results multiplier and what you can do to implement it today.
5. The one action that will change the game for any group and what they accomplish.

AGD Subject Code: 550

Teaching Method: Lecture

Credit Hours: 1.5

Intended audience: Dentists and Dental Students

**Friday, December 28, 2018**



**Dr. Israel Finger**

The Avadent Digital Denture: A Revolutionary Technique for Dentures

**About the Speaker:** Dr. Israel Finger is a practicing prosthodontist in New Orleans, Louisiana. He graduated from dental school in South Africa. After receiving his Master's degree and certificate in Prosthodontics from The Ohio State University, he completed a residency in Maxillo-facial Prosthetics at the Roswell Park Memorial Institute. He was co-coordinator of the graduate program in prosthodontics at Louisiana State University for 28 years and is an Adjunct faculty member at the Ohio State Dental school. Having written and co-authored over 80 publications, he has lectured extensively both nationally and internationally. He belongs to various dental organizations and has been involved with the development of a variety of dental products during his dental career.

**Course Description:** CAD/CAM technology has led to the first significant change in fabricating a denture in decades. Global Dental Science has developed digital technology that has brought the precision, speed, and profitability of CAD/CAM technology to removable dentistry. A discussion of clinical techniques utilized for the construction of a Digital Denture will be discussed, enabling dentists to offer their patients a precise -fitting, esthetic denture in as little as two appointments.

This course will cover critical aspects related to optimally accurate records that can be used by the company to produce the prostheses. These include the e-z guide, duplicate dentures, and conventional techniques. Complete dentures, immediate dentures, and implant prostheses will be shown. Procedures to be discussed include making impressions, recording vertical occlusal dimensions and the fabrication process. Also, milled teeth will be shown which allow for the fabrication of a strong monolithic denture.

**Desired Learning Outcomes:**

1. Understand the clinical techniques required to produce optimal clinical records required for the Avadent denture.
2. Understand the laboratory procedures used to construct the computer-aided designed, milled denture.
3. Understand the advantages of using a fully milled Avadent denture.
4. Utilise the Avadent denture for an immediately loaded prosthesis over dental implants.

AGD Subject Code: 670

Teaching Method: Lecture

Credit Hours: 1.0

Intended audience: Dentists and Dental Students



**Dr. Lisa Germain**

The Endodontic/Implant Conundrum

**About the Speaker:** Dr. Lisa Germain is a Diplomate of the American Board of Endodontics, Fellow, International Congress of Oral Implantologists and Fellow, Misch Implant Institute. She received her D.D.S. degree from the University of Maryland and her Masters of Science in Endodontics from Boston University. She has maintained a private practice in New Orleans, LA since 1984 as an endodontic specialist. Dedicated to improving her knowledge and skills, she expanded her practice by incorporating her advanced education in implantology and facial pain management.

Due to Dr. Germain's unique combination of skills, she is considered a leading world expert in the differential diagnosis and treatment of odontogenic and non-odontogenic pathology. She is a past Chairman of the New Orleans Dental Conference, a member of Alpha Omega Dental Fraternity, a member of the Pierre Fauchard Academy as well as numerous other dental organizations. Her articles have been published in Dentistry Today, Compendium, Dental Economics, ADA Impact, Alpha Omega Journal and LVI Visions Magazine. She has been named a top educator by Dentistry Today. Dr. Germain lectures nationally and internationally to dental and medical professionals on a wide range of topics. Also, Dr. Germain serves as the Clinical Director for DC Dental Company and produces free and agenda-free educational webinars to dentists nationwide and abroad.

**Course Description:** Recent advancements have allowed endodontics and endosseous implants to evolve into highly predictable procedures. An understanding of materials, techniques and the clinician's clinical experience for both can have an enormous benefit for the patient's dental health. Both endodontic treatment and endosseous implants have specific indications and contra-indications; understanding these issues is paramount for the achievement of the

patient's best ultimate dental management. Whereas endodontic therapy is treatment for repairing a diseased tooth, and an endosseous implant is treatment for an edentulous space, the two disciplines have become irrevocably intertwined since they both provide the foundation for the necessary form and function in dentistry.

In today's practice, the clinician is often faced with the dilemma of which procedure would best provide patients with comfort, duration of function and ultimate esthetic result. Never has there been a greater educational demand for clinicians to be equally knowledgeable and skilled in two very complex disciplines. By discussing and dissecting these procedures side by side, this course is designed to bridge the gap.

**Desired Learning Outcomes:**

1. Learn how to systematically assess a tooth to determine whether it is better to treat it or extract it.
2. Learn how to distinguish a treatable endodontic abscess from a hopeless complete vertical fracture.
3. Learn a simple method to diagnose cracked tooth syndrome accurately
4. Learn how the Cone Beam CT Scan has become a game changer in the diagnosis and predicting the outcome of endodontic procedures.

AGD Subject Code: 070

Teaching Method: Lecture

Credit Hours: 1.0

Intended audience: Dentists and Dental Students

**The Opioid Crisis, It's Impact on the Patient and The Way We Practice Dentistry**

Panel Discussion

**Panel Participants:** Dov Glazer, DDS, ABHD, Jordan M. Spektor

**About the Speakers:**



Dov Glazer, DDS, ABHD first learned about pain control as a senior dental student at LSUSD in 1976. Since then he has lectured, written articles, produced audio programs and conducted research about the value and benefits of applying mindfulness principles in dental practice. Among his various civic and professional involvements, he is a Fellow of, and has served as president of, the American Society of Clinical Hypnosis. He also served various positions with the ADA, LDA and NODA, Alpha Omega and Pierre Fauchard Academy. He currently holds two US patents and working on a third. Dov loves the practice of dentistry and is passionate about sharing knowledge about the benefits of mindful pain control.



Jordan Spektor is a native of Seattle, Washington. He graduated from the University of Southern California with a bachelor's degree in Business Administration from the Marshall School of Business. After getting his degree, Jordan worked business development and sales in industries such as software and international product sourcing. While at USC, Jordan began a long battle with alcoholism and addiction that affected every aspect of his life. After getting sober in 2011, Jordan discovered a passion for helping people struggling with alcoholism and addiction find recovery. Jordan experienced the benefits of long-term recovery first hand and believes that if an addict learns to love his life in recovery anything is possible. He has 6 years of experience in the drug and alcohol industry

and is currently the National Outreach Manager for PACE Recovery Center and Rising Roads Recovery. He is currently pursuing an MBA and loves the sober life he has built for himself.

**Course Description:** Much has been written in the lay press regarding the large number of deaths that are related to opioid addiction and deaths. Opioids are a class of drugs that include the illicit drug heroin as well as the licit prescription pain relievers oxycodone, hydrocodone, codeine, morphine, fentanyl and others. Opioids are chemically related and interact with opioid receptors on nerve cells in the brain and nervous system to produce pleasurable effects and relieve pain. Of the 20.5 million Americans 12 or older that had a substance use disorder in 2015, 2 million had a substance use disorder involving prescription pain relievers. Drug overdose is the leading cause of accidental death in the US, with 52,404 lethal drug overdoses in 2015. Opioid addiction is driving this epidemic, with 20,101 overdose deaths related to prescription pain relievers. From 1999 to 2008, overdose death rates, sales and substance use disorder treatment admissions related to prescription pain relievers increased in parallel. The overdose death rate in 2008 was nearly four times the 1999 rate; sales of prescription pain relievers in 2010 were four times those in 1999; and the substance use disorder treatment admission rate in 2009 was six times the 1999 rate. In 2012, 259 million prescriptions were written for opioids, which is more than enough to give every American adult their own bottle of pills. Four in five new heroin users started out misusing prescription painkillers. 94% of respondents in a 2014 survey of people in treatment for opioid addiction said they chose to use heroin because prescription opioids were “far more expensive and harder to obtain.”

**Desired Learning Outcomes:**

1. Review of the various opioid medications and their interactions with the human body.
2. Understand the importance of the brain in the perception and control of pain.
3. Understand what alternatives are available for effective pain management.
4. Understand the physical and psychological effects of drug addiction
5. Understand drug addiction treatment.

AGD Subject Code: 010

Teaching Method: Lecture

Credit Hours: 1.0

Intended audience: Dentists and Dental Students

**Sunday, December 30, 2018**



**Dr. Ayala Stabholz**

The Use of Lasers in the Treatment of Periodontitis and Peri-Implantitis: Myth or Reality?

**About the Speaker:** Prof. Ayala Stabholz is an associate professor at the Department of Periodontology at the Hebrew University-Hadassah Faculty of Dental Medicine founded by the Alpha Omega Fraternity.

She graduated from the Hebrew University-Hadassah Faculty of Dental Medicine in 1980 and completed the graduate program in Periodontics in 1985 at the same institution.

At present, she is the director of undergraduate training in periodontics as well as an instructor in the graduate program in Periodontology. She is the official delegate of the Israeli Periodontal Society to the European Federation of Periodontology and a member of the scientific committee of the Israeli Dental Association.

Prof. Stabholz is the past president of the Israeli Periodontal Society and a member of professional committees, boards and dental organizations.

She has published extensively and has been lecturing as an invited speaker at national and international dental meetings.

Her current research is focused on the application of lasers in the treatment of periodontitis and peri-implantitis as well as on the inter-relationship between orthodontics and periodontics.

**Course Description:** Periodontitis is inflammation of the gums and supporting structures of the teeth. It is one of the most common human diseases. Periodontitis is caused by specific bacteria (known as periodontal bacteria) and by the local inflammation triggered by those bacteria. As the disease progresses, chronic inflammation destroys alveolar bone and teeth to be lost. With careful assessment and treatment, it is usually possible to halt the progress of periodontitis. The key to success is to eliminate the bacterial biofilm triggering the disease process and establish excellent oral hygiene practice. The growing popularity of implant treatments and the increasing number performed in recent years has led to an increased incidence of short-term and long-term complications. One of these complications, which may lead to the loss of implants in the long term is peri-implantitis. Peri-implantitis has been reported to occur in 28%-56% of subjects.

Most therapies proposed today for treating periodontitis and peri-implantitis are aimed at reducing the bacterial load within the periodontal and peri-implant pockets and decontaminating tooth as well as implant surfaces followed by, in some cases, an attempt to bring about bone regeneration.

Lasers are rapidly becoming an integral part of dental practice.

Multiple wavelengths of lasers and protocols are currently available in treating periodontitis and peri-implantitis. Lasers have been used to treat periodontitis and peri-implantitis, whether with or without flap elevation, as a monotherapy or as an adjunct to mechanical treatments, attempting to decontaminate periodontally affected teeth or failing implant's surfaces.

**Desired Learning Outcomes:**

1. Which laser wavelengths are utilized in periodontal practice.
2. The rationale for using laser technology in periodontal and implant therapy.
3. The use of lasers in non-surgical periodontal treatments – rational and case presentation.
4. The use of lasers in surgical periodontal treatments - rational and case presentation.
5. The use of lasers in peri-implant disease - rational and case presentation.

AGD Subject Code: 690

Teaching Method: Lecture

Credit Hours: 1.0

Intended audience: Dentists and Dental Students

**Dr. D. Walter Cohen Memorial Lecture**



**Dr. Adam Stabholz**

Er: YAG Laser Supported Endodontic Treatment, Endodontic Retreatment and Endodontic Surgery

**About the Speaker:** Prof. Adam Stabholz was born in Poland in 1948 and immigrated to Israel with his family at the age of two. He completed his compulsory army service, in 1968, with the rank of captain in the Israel Air Force. In 1974 he graduated from the Hebrew

University-Hadassah School of Dental Medicine, founded by the Alpha Omega Fraternity and in 1978 he completed the graduate program in endodontics at the University of Pennsylvania in Philadelphia.

In 1988, he was appointed Head of the department of endodontics at the Hebrew University-Hadassah School of Dental Medicine, a position he held until last year.

Prof. Stabholz was elected as Dean of the Hebrew University-Hadassah School of Dental Medicine in 1993. In 1996, he was re-elected as Dean for a second consecutive three years term and also promoted to the rank of full professor in endodontics.

He has been chairman of the organising committees for several international congresses held in Israel, including: the First International Endodontics Conference (1981); the Second World Dental Conference (1988); the International I.B. Bender Conference in Endodontics (1996), the Fourth Endodontic World Congress of IFEA (1998) and the 50th Anniversary Celebrations and Scientific Congress of the School of Dental Medicine in Jerusalem (2003).

Adam has held several important positions in the Alpha Omega Fraternity. In 1984, he was elected President of the Jerusalem Chapter. In 1989, he was the Marshal of the International Alpha Omega Convention in Jerusalem, and in the following 13 years, he served Alpha Omega as a Regent, as an International Trustee, and as an International Director.

He is also the past President of IFEA-the International Federation of Endodontic Associations, an umbrella organization of endodontic societies from 28 countries.

Prof. Stabholz was awarded honorary degrees from the University of Bucharest, the Medical University of Plovdiv and the University of Buenos Aires and the Certificate of Merit of the Alpha Omega International Dental Fraternity. He received from the Israel Dental Association the "Yakir Harash" award - the highest award for outstanding contribution to the dental profession in Israel and was elected as the Chairman of the Scientific Council of the Israel Dental Association.

On May 2005, Prof. Stabholz was elected again as Dean of the Hebrew University - Hadassah School of Dental Medicine for a term of 4 years and in May 2009, he was re-elected for his fourth term for four more years.

In 2011, he was elected as the Vice Chair of the Alliance for Oral Health Across Borders.

In 2012, he received the Achievement Medal Award from the Alpha Omega International Dental Fraternity for outstanding contribution to dentistry or its allied professions.

In 2015, he served as the International President of the Alpha Omega International Dental Fraternity and was the Treasurer of WFLD (The World Federation of Lasers Dentistry).

In 2017 he received the Thomas Evans Achievement Award of the University of Pennsylvania and an honorary member of the Israel Dental Association.

Adam has published extensively in the dental literature; he is the author of several chapters in endodontic textbooks and has lectured at many international dental meetings. His current research is focused on the application of lasers in dentistry.

**Course Description:** The laser principle will be explained using animation, and the rationale for using laser irradiation in root canal therapy will be discussed.

The presence of biofilm in the contaminated root canal system calls for effective means to enable its removal. Laser irradiation could play a paramount role in the fulfillment of this objective. Use of the EndoLase side firing spiral tip in root canal treatments, developed at the Hebrew University –Hadassah School of Dental Medicine will be presented. Following its use with Er: YAG laser irradiation in the root canal system, SEM photographs showed clean root canal walls with open dentinal tubules.

Also, the advantage of using the Er: YAG laser to sterilize the bony walls of the crypt following the surgical removal of a periapical lesion will also be discussed.

**Desired Learning Outcomes:**

1. Learn about the use the us the of ER: YAG laser in clinical cases of endodontic treatment, endodontic retreatment, and endodontic surgery, with follow-ups.
2. Learn about the Cervical Invasive Root Resorptin (CIRR) as a clinical entity presenting a considerable challenge to the clinician.
3. Learn about a new treatment approach using Er: YAG laser in the treatment of CIRR.

AGD Subject Code: 070

Teaching Method: Lecture

Credit Hours: 1.0

Intended audience: Dentists and Dental Students

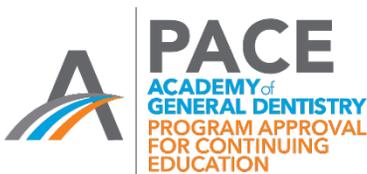
**Cost:**

- AO convention registrants: Included in registration.
- AO members not registered for the full convention: \$250.00
- Non-AO members:           \$350.00 Dentist  
                                      \$100 Resident or Young Dentist  
                                      \$25 Student
  - Registration Link: <http://bit.ly/AONolaContinuingEducation>

**Cancellation and Refund Policy:**

- Until December 7<sup>th</sup>: Full refund if paid by check; full refund with a 3% surcharge if paid by credit card.
- From December 8<sup>th</sup> – December 21<sup>st</sup>: 50% refund.
- After December 22<sup>nd</sup>: no refund.

Any refund or cancellation must be requested in writing and submitted to Heidi Weber, Executive Director, at [hweber@ao.org](mailto:hweber@ao.org).



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