



WELCOME TO THE ROOTS SUMMIT 2007, MIAMI, FL



Date: June 20th - June 23rd 2007

4 DAYS IN JUNE will change your practice experience forever!! We are very excited to bring you our best line-up to date creating a truly comprehensive nexus of ideas & innovation.

ROOTS Summit at a glance:



AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

*Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.



Day #1: Hands On & Endodontic Jamboree Presenters discuss the latest developments in 1 hour lecture series, demonstrations & hands-on exercises.



Day #2: Endo Point – Counterpoint Speakers from around the world taking on key topics integral to the day to day application of endodontic therapy.



Day #3: The Endo Implant Algorithm This incredible day will discuss the impact that BIONJ (bisphosphonate induced osteo-necrosis of the jaw).



Day #4: Gattling Gun Presentations The newest generation speaks as recent students from around the globe present their cases and discuss the key concepts driving their endodontic work.

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
• Raise the bar no matter who you are, your academic experience or where you're from.
• If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



Wednesday, June 20th, 2007

Wednesday, June 20, 2007 Hands On Courses – The Third Endodontic Jamboree

Additional fees apply for these sessions. Schedule is subject to change.



Endo Jamboree presenters will discuss the latest developments from top manufacturers in a series of 1 hour lectures, demonstrations and hands-on exercises. Products and systems will include items from Instrumentation, Ultrasonics, Obturation. Equipment will be provided for you to experiment with all systems presented from the following companies and speakers

Tulsa Dental (Buchanan, Johnson, Kuttler, Lemon, Ruddle), Sybron Endo (Ochoa), Discus Dental (Senia), Ultradent (Tuttle), Guidance (Goodis), Brasseler (TBA) Global (Clark), ProDex (Maggio), Miltex (Roane),

Choose from several of the overall sessions or sign up for one of the other 1/2 day sessions which include the use of Mineral Trioxide Aggregate or Microscope Applications in Endodontic Therapy. *

Ticketed, limited attendance courses with advocates from:

- Global Surgical/Spartan
- Brasseler USA
- Dentsply Tulsa Dental Specialties
- Discus Dental
- Global Surgical Microscopes
- Guidance Endodontics
- Miltex
- Obtura
- Spartan
- ProDex
- Sybron Endo
- Ultradent

** Each session is limited in attendance to 15 participants.*

Speakers in this exciting forum include:

- Dr. Davide Clark
- Dr. Steve Buchanan
- Dr. Charles Goodis
- Dr. Jim Gutmann
- Dr. Ben Johnson
- Dr. Ron Lemon
- Dr. Joe Maggio
- Dr. Jay Marlin
- Dr. Ali Nasseh
- Dr. Carlos Ochoa
- Dr. Cliff Ruddle
- Dr. Steve Senia
- Dr. Richard Tuttle
- Dr. Roane

More speakers will be named shortly. Sign up is on a first-come, first-served basis for these limited-attendance extra sessions. Go to the registration page for more information.

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*



Thursday, June 21st, 2007



AGD/CERP approved
CE credits will be
available to attendees
under the auspices
of DENTSPLY
International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

Endo Point – Counterpoint

Management of the Apical Third

Patency, Apical Sizes, Antimicrobial Effectiveness, Biologic Reactions - The endodontic world is decidedly not flat when it comes to biologic perspective on the apical third. This discussion will at the least attempt to arrive at a workable consensus

- 8:30-9:00 Terry Pannkuk
- 9:00-9:30 Martin Trope
- 9:30-10:00 Gunnar Bergenholtz (virtual)
- 10:00-10:30 Q&A moderators: Joe Dovgan, Fred Barnett

Root Filling

Biocompatibility, In-vitro vs. In-vivo Findings, Clinical Outcomes - The ideal root canal filling material is the dental pulp – are we there yet? Drs. Cornelius Pameijer, Ben Johnson and Jim Gutmann will address materials and techniques that result in optimal replication and obturation of the root canal space.

- 11:00-11:30 Jim Gutmann (Present state-of-the-art)
- 11:30-12:00 Ben Johnson (Carrier-based systems)
- 12:00-12:30 Cornelius Pameijer (biocompatibility & outcome)
- 12:30-1:00 Q&A moderators: Terry Pannkuk, Fred Barnett

Irrigation of the Root Canal System

Delivery Systems, Debris Removal, Antimicrobial Effectiveness - Debridement and disinfection of the root canal space is the primary parameter ensuring endodontic success. New delivery system, negative pressure differential, different irrigants and innovative technologies may prove to be the final frontier in endodontic success... Drs. Ruddle, Nusstein, Haapasalo and Schoeffel will go where no man has gone before.

- 2:30-3:00 Markus Haapasalo (The Role of Irrigation on Disinfection)
- 3:00-3:30 Cliff Ruddle (Ruddle Device)
- 3:30-4:00 John Schoeffel (EndoVac)
- 4:00-4:30 Break
- 4:30-5:00 John Nusstein (Ultrasonic Device)
- 5:00-5:30 Q&A moderators: Terry Pannkuk, Joe Dovgan

Wrap Up of the Day's Discussion

A "vision" of the future of endodontics, materials and methods - Vistas and horizons of endodontics, new materials and methodology.

- 5:30-6:00 Markus Haapasalo and Jim Gutmann

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



Friday, June 22nd, 2007



AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

*Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.

The Endo Implant Algorithm

This incredible day will be moderated by **Dr. Marc Balson**, past president of the AAE. Marc will discuss the impact that BIONJ (bisphosphonate induced osteonecrosis of the jaw) is having on various dental procedures.



Dr. Shimon Friedman will address treatment outcomes in Endodontics and treatment outcomes in single tooth implants. The debate between the retention of the natural tooth and its biomimetic replacement is just beginning. Leaders in the field will address the means of study and comparison necessary to ensure that patients receive the optimal treatment procedure.

Implant techniques have changed literally since they were first brought to the shores of N. America. Grafting procedures, fixture design and abutment design, timing of placement, timing of loading.....the literature changes from year to year.

Drs. Cooper, Stanford and Zadeh, outstanding leaders in their field will address current thinking and address their perspective of an ever burgeoning future for this modality.

- **Shimon Friedman:** Outcome assessment of nonsurgical and surgical endodontic retreatment
- **David Felton:** Outcome assessment of the single tooth implant
- **Lyndon Cooper:** Immediate placement and loading of the single tooth implant
- **Homa Zadeh:** Grafting procedures and socket preservation
- **Clark Stanford:** Abutment design
- **Marc Balson:** Bisphosphonates and Osteonecrosis in Dentistry

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



Saturday, June 23rd, 2007

Saturday, June 23rd, 2007 Gatling Gun Presentations

Additional fees apply for these sessions. Schedule is subject to change.

Seven years ago, ROOTS SUMMIT I was held in Toronto. It's purpose was to create a real time environment where the membership who met online 24/7/365 could meet face to face and showcase for one another, what they had learned on ROOTS UNIVERSITY. This "give them the hook" free-for-all is the most beloved of all ROOTS institutions. Member from all over the globe present their A material in an atmosphere of camaraderie that only a cybercommunity can create with all the dysfunction and love one would expect.



The newest generation speaks as recent students from around the globe present their cases and discuss the key concepts driving their endodontic work.

- **Sashi Nallapati:** Case Series: Type 3 Dens Invaginatus, Treatment Approach
- **Philippe Sleiman:** Nickel Titanium, the truth about this alloy, Is it time for a 2nd generation
- **Eric Gotlieb:** Graduate Research Presentation. An Ultrastructural Investigation of Tissue-Engineered Pulp Constructs Implanted within Endodontically-Treated Teeth
- **Mohammed A. Elseed:** Tooth Avulsion: Management and Future Directions
- **JL Marcos-Arenal:** The Paper Point Technique: Finally, Some Evidence: An In Vivo-Ex Vivo Evaluation of the Paper Point Technique for Locating the Root Canal Apical Exit
- **Henrique A. Bassi:** How many times can we use our instruments? Not a feeling approach
- **Enrique Merino:** Periodontal Bone Regeneration Techniques in Periapical and Lateroradicular Surgery
- **Arturo R. Garcia:** Cone Beam Computerized Tomography – Enhancing the Endo/Implant Comprehensive Care Algorithm
- **Chuck Mesec:** The Dentimag 3D: First glance at a new technology

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*



Accommodations



AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

The Roots Summit Hotel is the InterContinental Miami

Overlooking Biscayne Bay, the InterContinental Miami Hotel is conveniently close to Miami Beach and adjacent to Bayside Marketplace which is filled with fashionable shops and restaurants.

A selection of restaurants at the InterContinental Miami provides a choice of formal or casual dining. The fitness center includes an outdoor pool. All sessions and official parties of Roots Summit VII will be at the InterContinental Hotel.

Roots Summit VII attendees can book hotel rooms right now. Special group rates are available on-line at the Intercontinental web site. These rates are available up to three days before and three days after the meeting. There are plenty of rooms available at this time but they will fill up quickly. Any rooms booked after May 30, 2007 will be priced at the InterContinental Hotel's regular rates.

[Click here to go to the secure InterContinental site and book your rooms.](#)

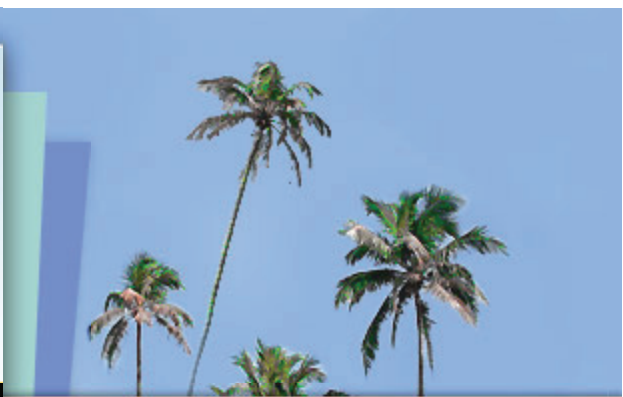


Many other attractions are close by the InterContinental:

- Golf within 5 MI / 8.05 KM
- Shopping within 0.25 MI / 0.4 KM
- Tennis within 4 MI / 6.44 KM
- South Beach within 6 MI / 9.66 KM
- Port of Miami within 0.5 MI / 0.8 KM
- Parrot Jungle within 3 MI / 4.83 KM
- Seaquarium within 5 MI / 8.05 KM

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



REGISTER
FOR THIS EVENT



AGD/CERP approved
CE credits will be
available to attendees
under the auspices
of DENTSPLY
International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

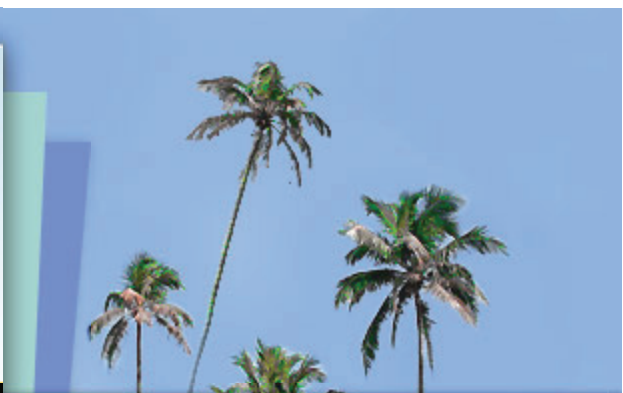
Dr. Martin Trope

- Dr. Martin Trope is presently in private practice in Philadelphia, PA.
- He was the JB Freedland Professor in the Department of Endodontics at the University of North Carolina School of Dentistry.
- Prior to coming to UNC, Dr. Trope was Chairman, Department of Endodontology, Temple University, Philadelphia PA.
- He practiced in private practice in general dentistry from 1976 to 1978.
- He earned his BDS at the University of Witwatersrand, South Africa, and his DMD and certificate of Endodontics at the University of Pennsylvania.
- Dr. Trope has served as a Director of the American Board of Endodontics.
- He is editor-in-chief of two journals, Dental Traumatology and Endodontic Topics.
- He also serves on the Editorial Board of Oral Surgery, Oral Medicine, Oral Pathology and on the Advisory Board of Esthetic Dentistry.



The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



 REGISTER FOR THIS EVENT

TELL A FRIEND

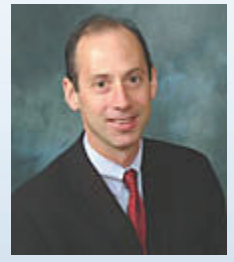
ADAC·E·R·P
CONTINUING EDUCATION RECOGNITION PROGRAM

AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

Dr. Lyndon Cooper D.D.S., Ph.D

Dr. Lyndon Cooper D.D.S., Ph.D, received his DDS degree from NYU, his PhD from the University of Rochester and Prosthodontics certificate from Eastman Dental Center. He then completed a two-year research fellowship at the National Institute of Dental Research in Bethesda, MD.



Dr. Cooper is an associate professor in the UNC Department of Biochemistry and Biophysics (School of Medicine) and is the Stallings Distinguished Professor of Dentistry in the University of North Carolina's Department of Prosthodontics. He is a Molecular Biologist and Prosthodontist active in both basic and clinical research focused on dental implant therapy. He is currently the director of the Bone Biology and Implant Therapy Laboratory, and the graduate program director in Prosthodontics.

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury of standing on the contribution and knowledge of giants.



 REGISTER FOR THIS EVENT

TELL A FRIEND



AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

Dr. Steve Lewis

Dr. Steve Lewis received his BA and DMD degrees from the University of Pennsylvania. He then received certificates in both prosthodontics and maxillofacial prosthetics from UCLA. Dr. Lewis remained at UCLA from 1986-1993 as an assistant professor in Removable Prosthodontics. During that time, he was co-director of both the maxillofacial prosthetics residency program and the UCLA Dental Implant Center. Dr. Lewis is currently in private practice limited to prosthodontics in Cincinnati, OH.

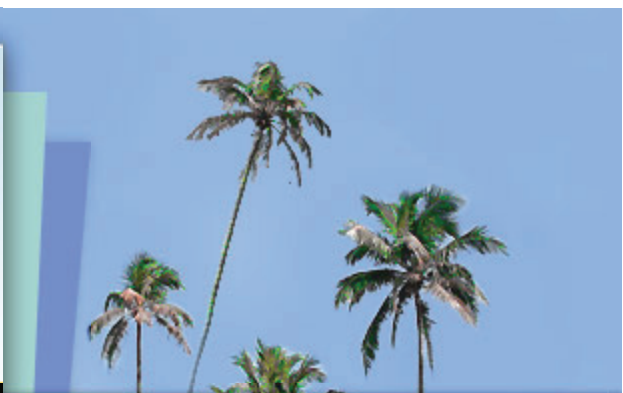


Dr. Lewis is a member of the American Dental Association, American College of Prosthodontists, and the Academy of Osseointegration. He currently serves on the executive board of the Academy of Osseointegration as vice president.

Dr. Lewis has written numerous articles, book chapters, and books on the topic of osseointegration and have lectured both nationally and internationally. He is on the editorial staff of both the International Journal of Periodontics and Restorative Dentistry and the Compendium of Continuing Education in Dentistry.

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury of standing on the contribution and knowledge of giants.



REGISTER FOR THIS EVENT

TELL A FRIEND

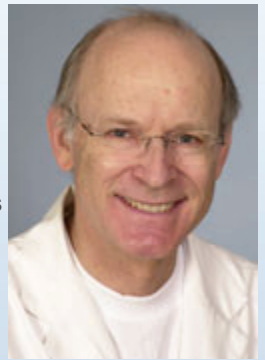


AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

*Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.

Dr. Shimon Friedman

Shimon Friedman received his DMD degree from the Hebrew University and Hadassah Faculty of Dental Medicine of Jerusalem, Israel in 1975, and completed his specialization in Endodontics at the same university in 1983. From 1975 till 1991, he had taught, conducted research and practiced in Jerusalem, spent one year as visiting professor at Temple University School of Dentistry in Philadelphia, PA, served as Chairman of the Israel Endodontic Society (1985-1988) and was promoted through the academic ranks to Senior Lecturer.



In 1992, Dr. Friedman was appointed Associate Professor and Head of Endodontics at the Faculty of Dentistry, University of Toronto. In 1993 he established the first and, thus far, the only Graduate Endodontics Program in Canada. He was promoted to full professor in 1996.

Dr. Friedman has served on editorial boards of several journals, including the *International Endodontic Journal*, *Oral Surgery*, *Oral Pathology*, *Oral Medicine*, *Radiology and Endodontics*, *Endodontics & Dental Traumatology*, *Practical Periodontics and Aesthetic Dentistry* and *Alpha Omegan*. He is currently Co-Editor of the DVD *Visual Endodontics Curriculum*. He is a member of several societies, including the American Association of Endodontists, Canadian Academy of Endodontics and Ontario Society of Endodontists.

Dr. Friedman has published 115 articles in peer-reviewed scientific journals, in addition to 8 textbook chapters and over 60 research abstracts. He has presented over 200 national and international lectures and addresses. His main research interests include the areas of: outcome of endodontic treatment procedures and its predictors, efficacy of root canal medication and filling materials, epidemiology, laser applications in Endodontics, internal bleaching, apex locators, microscopic Endodontics and anatomy. His main clinical interests include the non-surgical and surgical management of persistent disease affecting root-filled teeth.

Dr. Friedman is presently Head of Endodontics and Director of the M.Sc. Program in Endodontics at the Faculty of Dentistry, University of Toronto, and maintains a private practice limited to Endodontics in Toronto, Ontario, Canada.

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



REGISTER
FOR THIS EVENT



TELL
A
FRIEND



**AGD/CERP approved
CE credits will be
available to attendees
under the auspices
of DENTSPLY
International.***

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

Sergio Kuttler, B.S., D.D.S., D.M.D.

Dr. Kuttler received his dental degree from the Universidad Tecnologica de Mexico and his Certificate in Endodontics from the University of Southern California. Dr. Kuttler has been involved in academics since his graduation from USC and practices endodontics exclusively. He is chairman of the Endodontic Department and director of Advanced Education Programs at Nova Southeastern University. He has lectured extensively, both nationally and internationally.

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



 REGISTER FOR THIS EVENT

TELL A FRIEND

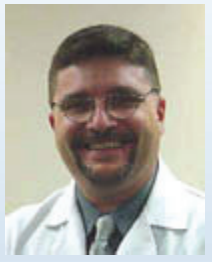
ADAC·E·R·P
CONTINUING EDUCATION RECOGNITION PROGRAM

AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

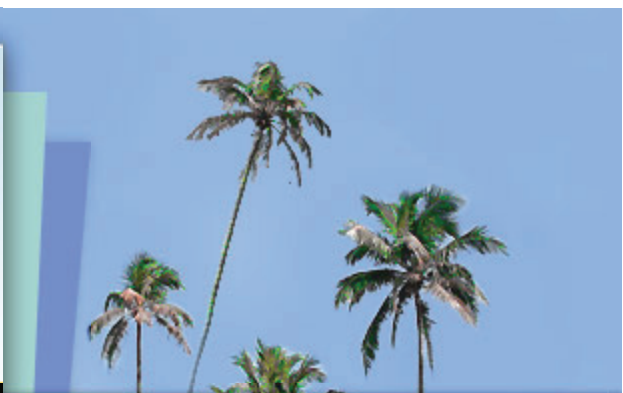
Dr. John Nusstein

- John Nusstein received his DDS from the University of Illinois at Chicago College of Dentistry in 1987.
- He joined the Air Force and completed a GPR program at Scott AFB in 1988 and his endodontic training at The Ohio State University in 1995 earning his certificate in endodontics and an MS for research involving intraosseous anesthesia.
- Dr. Nusstein became a Diplomate of the American Board of Endodontics in 1999.
- After 12 years of military service and 1 year of private practice, John became a full-time educator at The Ohio State University College of Dentistry in 2000.
- As Associate Professor he has recently been appointed Section Head of Endodontics and continues as graduate clinic director.
- He received the Edward Osetek award for Outstanding Young Educator from the AAE in 2006.



The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



 REGISTER FOR THIS EVENT

TELL A FRIEND

ADAC·E·R·P
CONTINUING EDUCATION RECOGNITION PROGRAM

AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

Dr. James L. Gutmann

Dr. James L. Gutmann received his D.D.S. in 1970 from Marquette University School of Dentistry and his Certificate in Endodontics from the University of Illinois College of Dentistry.



- He taught full-time at three major dental schools and is presently in private practice limited to Endodontics in Dallas, Texas.
- He is a Diplomate of the American Board of Endodontics, serves as an Associate Editor of the International Endodontic Journal.
- He served as President of the American Association of Endodontists from 2000-2001. He has co-authored the texts "Problem Solving in Endodontics"; "Surgical Endodontics"; & "The Clinician's Endodontic Handbook".
- Recently, he was named as one of the top dentists/endodontists in the greater Dallas/Fort Worth area in "D" Magazine for 2004, 2005 & 2006.

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



JAMES BOYD ROANE, B.S., D.D.S., M.S.

Diplomate American Board of Endodontics, Fellow American College of Dentist, Fellow International College of Dentist, Professor Emeritus of Endodontics - University of Oklahoma.

Topic Synopsis: “NiTi without the Twist”

Endodontic instruments have traditionally been manufactured with helical angulations of their cutting edges. This has served the profession well for many years, however with the advent of faster NiTi rotary shaping these angulations have become somewhat problematic in that they cause inward movement of the instruments. The Liberator system corrects this by using vertically oriented blades. The rationale for this change is explained and techniques for use described. Clinical cases are used to illustrate principals of cleaning and shaping as well as to present outcomes with the new non-helical instruments. Of special interest is the fact that .02 taper can be used hence the clinician utilizes the flexibility of NiTi as well as its speed.

Attendees should be able to:

1. Understand how the cutting edge angulations influence our ability to control instrument movement.
2. Give a rationale for shaping size based upon irrigation dynamics.
3. Understand how taper changes the flexibility of our shaping instruments.

About Dr. Roane:

Dr. James B. Roane is a Diplomate of the American Board of Endodontics and Professor Emeritus of Endodontics - University of Oklahoma College of Dentistry, a Fellow of the American College of Dentists and the International College of Dentists. He divides his time between volunteer teaching and practice. He has authored many articles in refereed journals and is a contributing author to three endodontic textbooks. He holds patents for: Flex-R® file, Inject-R® fill, Tri-R Post® system and an automated Endodontic handpiece. He has lectured extensively in the USA, and internationally in Argentina, Brazil, Canada, England, Israel, Italy, Mexico, Panama, Scotland, and Spain. He founded the undergraduate endodontic program for the University of Oklahoma College of Dentistry, and is one of the founders of the balanced force technique. He has defined shaping standards for single-visit endodontic care and introduced the crown-down technique into the undergraduate curriculum at OU. He is currently lecturing and involved in the development of a new rotary endodontic system.

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*



AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

Dr. Homa H. Zadeh

- Dr. Zadeh is an Associate Professor and Chair of the Periodontology Section, at the University of Southern California, School of Dentistry.
- He has earned his doctor of dental surgery degree from USC School of Dentistry in 1987.
- He also completed advanced clinical education in Periodontology and earned a PhD degree in immunology from the University of Connecticut Schools of Dental Medicine and Medicine.
- Dr. Zadeh is a diplomate of the American Board of Periodontology.
- Funded by the National Institutes of Health, Dr. Zadeh is leading a research team to investigate the mechanisms of periodontal diseases.
- He also maintains a private practice limited to periodontology.



The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



Dr. David J. Clark

Dr. David Clark founded the Academy of Microscope Enhanced Dentistry, an international association formed to advance the science and practice of microendodontics, microperiodontics, microprosthodontics and microdentistry. He is a course director at the Newport Coast Oral Facial Institute in Newport Beach, California. He is co-director of Precision Aesthetics Northwest in Tacoma Washington, and an associate member of the American Association of Endodontists. He lectures and gives hands-on seminars internationally on a variety of topics related to microscope-enhanced dentistry. He has developed numerous innovations in the fields of micro dental instrumentation, imaging, and dental operator design. Dr. Clark has authored several landmark articles about microscope dentistry including Aesthetic Dentistry, Sealants, The Role of Ultrasonics in Three Dimensional Shaping and Restoration of Non Vital Teeth, Micro-Imaging and Practice Management, and Crack Diagnosis.



Dr. Clark is proud to join with CRA (Clinical Research Associates) in The "Update Series" lectures and also to participate in the important research at their world class facility in Provo, Utah.

Dr. Clark is the editor in chief for the 2006 launch of The Journal of Microscope Dentistry. He is one of the pioneers of the microscope in restorative dentistry and was the first to install ceiling tracks to facilitate the use of a microscope in more than one operator. He recently published a completely new approach to diagnosis and treatment of cracked teeth, based on a new nomenclature and classification system for enamel and dentinal cracks observed at 16x in The Journal of Esthetic and Restorative Dentistry. He is also developing new techniques and materials to better restore endodontically treated teeth, including the Endo-Restorative Casting.

Dr. Clark is a 1986 graduate of the University of Washington School of Dentistry. He maintains a microscope-centered restorative practice in Tacoma, Washington USA. He can be reached at:

drclark@microscopedentistry.com
 Telephone: 253 472 4292
 Fax: 253 472 4292
 WEBSITE www.lifetimedentistry.net

- www.microscopedentistry.com
- www.obtura.com
- www.ncofi.org
- www.cranews.org

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*



 REGISTER FOR THIS EVENT

TELL A FRIEND



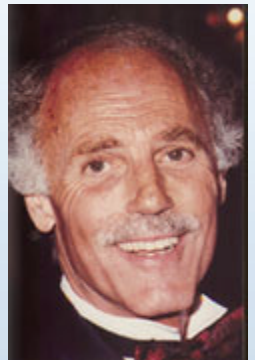
AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

Cornelis H. Pameijer

Degrees:

DDS 1967 University of Utrecht, The Netherlands. DMD (1976), MSd (1972), DSc (1973) Boston University, Boston Massachusetts USA.
CAGS –Certificate of Advanced Graduate studies – Prosthodontist 1972 (Boston University)
PhD – University of Lund, Sweden 1992
Current position: Professor Emeritus University of Connecticut, Farmington, CT USA



Biography Synopsis

Dr. Cornelis Pameijer has published over 200 publications in mostly peer reviewed journals. He is on the editorial board of many scientific journals. He has lectured extensively nationally and internationally in Europe, Asia, North and South America and Africa. Dr.Pameijer is currently a consultant for several American and European companies and spends his time conducting research, authoring peer-reviewed articles, lecturing worldwide, and managing his Connecticut private practice.

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



 REGISTER FOR THIS EVENT

 TELL A FRIEND

ADAC·E·R·P
CONTINUING EDUCATION RECOGNITION PROGRAM

AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

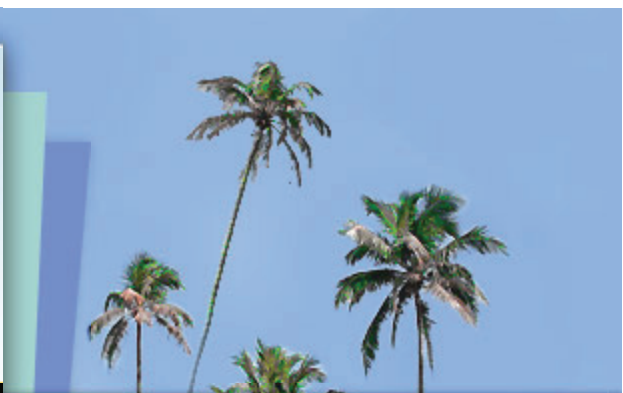
**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

Clifford J. Ruddle

Dr. Cliff Ruddle is the founder of Advanced Endodontics®, an international educational source in Santa Barbara, CA. He received his dental degree from University of the Pacific, School of Dentistry, and completed his postgraduate work in endodontics at Harvard School of Dental Medicine. He is internationally known for providing endodontic education through his lectures, articles, manuals, videos and DVDs.

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.

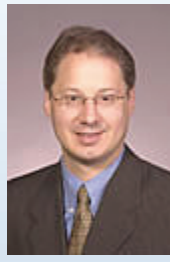


AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

Dr. Clark Stanford

- Dr. Clark Stanford holds the position of Centennial Fund Professor for Clinical Research in the Dows Institute for Dental Research and in the Department of Prosthodontics, College of Dentistry, University of Iowa.
- He also holds an appointment in the Department of Orthopaedic Surgery, College of Medicine, University of Iowa.
- Dr. Stanford received his BS (1984), DDS (1987), Certificate in Prosthodontics and Ph.D. (Cell Biology; 1992) from the University of Iowa.
- He has been on the faculty at the University of Iowa since 1992.
- His research areas deal with the areas of osteoblastic gene expression especially as a function of acquired cell shape, hormonal regulation of bone and pathological processes leading to osteoporosis/osteopenia.



The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



 REGISTER FOR THIS EVENT

TELL A FRIEND

ADAC·E·R·P
CONTINUING EDUCATION RECOGNITION PROGRAM

AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

Dr. Charles Goodis

Dr. Charles Goodis is a full-time practicing Endodontist in Albuquerque, New Mexico. He was born and raised in Detroit, Michigan.



1. His undergraduate major was Mechanical Engineering at the University of Michigan as well as receiving his dental education from the University of Michigan.
2. He served as a commissioned officer in the Indian Health Service as Chief Dentist at the Ft. Berthold Reservation and received a GPR certificate at the University of Minnesota.
3. He received his Certificate in Endodontics at the University of Connecticut.
4. His wife is Shu-Ching Chang, DDS and they have triplets James, Nickolas, and Cassandra born in November 2003.

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



 REGISTER FOR THIS EVENT

TELL A FRIEND

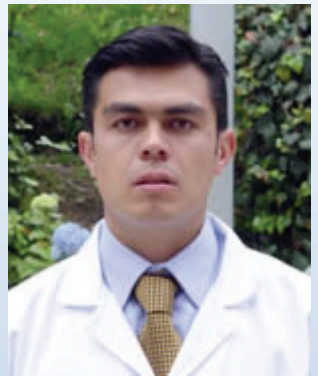
ADAC·E·R·P
CONTINUING EDUCATION RECOGNITION PROGRAM

AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

Dr. Carlos Andrés Ochoa

Dr. Carlos Andrés Ochoa received his D.D.S. in 1994 from the Pontificia Universidad Javeriana, Bogotá Colombia, and his certificate in Endodontics from the same university in 1997. Since then he has been associate professor at the PUJ postgraduate program. Dr. Ochoa was Chairman, Endodontic postgraduate program from 2001 to 2004. He also maintains a private practice limited to Endodontics.

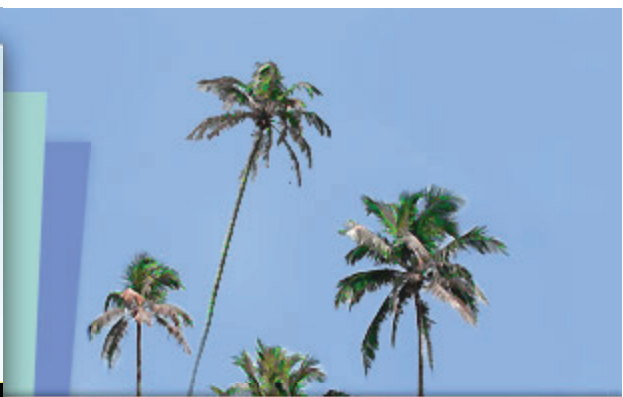


Coarse Objectives:

- Learn to achieve Straight Line Access
- Learn to prevent and correct procedural misadventures
- Learn to shape the root canal space using K3 instruments in a safe predictable manner

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



REGISTER
FOR THIS EVENT



**AGD/CERP approved
CE credits will be
available to attendees
under the auspices
of DENTSPLY
International.***

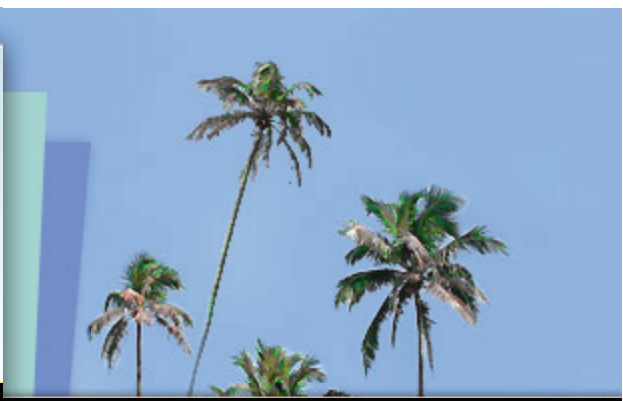
**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

Dr. Ben Johnson

Dr. Johnson received his dental degree and Endodontic Certificate from Baylor College of Dentistry. A popular international speaker on innovation in endodontics, Dr. Johnson has given more than 200 lectures in 25 countries and was named Oklahoma Inventor of the Year. Dr. Johnson developed the method of obturation which became the Thermafil obturation system and his recent efforts to improve the process of cleaning and shaping the root canal system have resulted in development of the ProFile nickel titanium .04 and .06 tapered rotary instruments and ProTaper instruments. He is the founder of Tulsa Dental Products and serves as clinical professor at Baylor College of Dentistry and Louisiana State University School of Dentistry.

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.

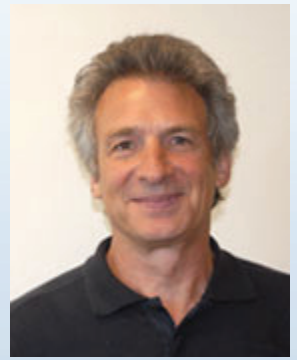


AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

Arnold Rosen, DDS, MBA

Dr. Rosen's background spans all arenas of patient care as a practitioner, administrator, and academician. His specialty from Boston University School of Graduate Dentistry and Sloan Kettering Memorial Cancer Institute was Prosthodontics and Maxillo-Facial Prosthetics and he has since added an MBA from Boston University School of Business Administration.



He has served as Director of Hospital Dentistry at New England Medical Center Hospital, Director of the Dental Implant Center at Tufts University School of Dental Medicine, and founder of the Tufts Dental Implant Fellowship Program. Dr. Rosen has also worked in telemedicine and teledental technologies for several years as a consultant to the international medical forum in Buenos Aires, Argentina, and as co-founder of a telemedicine company and founder of Transcend, Inc.

Practice contact information

1244 Boylston St
Chestnut Hill Mass 02467
PH: 617 735 0030
arosen@transcendonline.com

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

Event Registration - Page 1 of 3 - Personal Information

Required Personal Information:

First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Badge Name:	<input type="text"/>
Badge Location:	<input type="text"/>
Address (Street):	<input type="text"/>
City:	<input type="text"/>
State:	<input type="text"/>
Zip Code:	<input type="text"/>
Country:	<input type="text"/>
Phone:	<input type="text"/>
FAX:	<input type="text"/>
Email Address:	<input type="text"/>

3 Day Event Pass \$425

Please complete & fax all 3 registration forms to: 918-878-0475.

Questions, direct them to **Kim Livesay the Education Services Manager** at Dentsply Tulsa Dental. Phone: 918-878-0425, Toll-free: 1-800-662-1202, (Outside the US & Canada dial 918-493-6598).

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



Event Registration - Page 2 of 3 - Pre-Course Events

	8:00a to 9:00a	9:15a to 10:15a	10:30a to 11:30a	1:00p to 2:00p	2:15p to 3:15p	3:30p to 4:30p
<i>*OPTIONAL REGISTRATION** Choose 6 for \$200 Choose 3 for \$150 additional</i>						
EndoSequence System <i>Dr. Ali Nasseh (Brassler)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V-Taper system <i>Dr. Charles Goodis (Guidance)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liberator <i>Dr. James Roane (Miltext)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K-3 System <i>Dr. Carlos Ochoa (Sybron)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IntraFlow Intraosseous Anesthesia <i>Dr. Joe Maggio (Pro-Dex)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LightSpeed <i>Dr. Steve Senia (Discus)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Calamus Obturation System <i>Dr. Jim Gutmann (Tulsa Dental)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ProSystem GT <i>Dr. Steve Buchanan (Tulsa Dental)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ProTaper Universal <i>Dr. Sergio Kuttler (Tulsa Dental)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ProUltra Ultrasonics <i>Dr. Cliff Ruddle (Tulsa Dental)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thermafil Obturation System <i>Dr. Ben Johnson (Tulsa Dental)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Endo-Eze Shaping System <i>Dr. Richard Tuttle (Ultradent)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Microscope Usage with Ultrasonics						
Dr. Davide Clark - 1/2 Day \$150 <i>(Global Surgical/ Obtura Spartan)</i>		<input type="checkbox"/>			<input type="checkbox"/>	
ProRoot MTA - 1/2 Day \$150 <i>Dr. Ron Lemon (Tulsa Dental)</i>		<input type="checkbox"/>			<input type="checkbox"/>	

Please complete & fax all 3 registration forms to: 918-878-0475.

Questions, direct them to **Kim Livesay the Education Services Manager** at Dentsply Tulsa Dental. Phone: 918-878-0425, Toll-free: 1-800-662-1202, (Outside the US & Canada dial 918-493-6598).



AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

*Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.

Event Registration - Page 3 of 3 - Payment Information

Please calculate your registration fees:

Fee

Roots Summit 2007 3 Day Pass	\$425.00
Pre-Event 3 Course Pass (optional)	\$
Pre-Event 6 Course Pass (optional)	\$
	\$
The total that your Credit Card will be charged:	\$

Payment information:

Payment Type: MasterCard Visa American Express

Credit Card #: _____

Name on Card: _____

Phone number: _____

Expiration Date: _____

Month Year

Please complete & fax all 3 registration forms to: 918-878-0475.

Questions, direct them to **Kim Livesay the Education Services Manager** at Dentsply Tulsa Dental. Phone: 918-878-0425, Toll-free: 1-800-662-1202, **(Outside the US & Canada dial 918-493-6598).**

Cancellation of registrations: All charges for RootsSummit events are made through the coordinating sponsor, DENTSPLY Tulsa Dental Specialties. Event registrations may be cancelled by calling DENTSPLY Tulsa Dental Specialties at 1- 800-662-1202 toll free, **(Outside the US & Canada dial 918-493-6598).** Ask for the RootsSummit Registration Coordinator. A full refund of fees paid, minus a \$50 USD service charge, will be applied to any account where the cancellation notice is received prior to May 21, 2007. No refunds will be made for cancellations received after May 20, 2007. Refunds will only be applied as a credit to the credit card used for the specific registration being cancelled. Hotel reservation cancellation policies are separate from the cancellation policies of the RootsSummit event sponsors. Visit the website of the RootsSummit official hotel, the InterContinental-Miami, for more details.

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



Sponsorship opportunities

Sponsorship Opportunities

By participating in the 2007 Summit as a sponsor, your company has the unique opportunity to reach hundreds of clinicians in an intimate setting.

Exhibit Sponsor \$2500

- 6' skirted table in exhibit area on Thursday, Friday and Saturday
- Basic electrical hook ups
- Signage w/ company name
- 3 registrations
- Logo on event signage

Program Ad Sponsor

- | | |
|------------------------------|--------|
| ● Inside front or back cover | \$2000 |
| ● Full Page | \$1500 |
| ● Half Page | \$1000 |

Registration Bag Sponsor \$1000

- One insert of choice placed in registration bag

Website Sponsor \$2000

- Banner ad on Roots Summit VII website

Breakfast Sponsor \$5000

- Banner inside breakfast room
- Full page program ad
- Registration banner mention

Snack Sponsor \$5000

- Banner in the snack area
- Full page program ad
- Registration banner mention

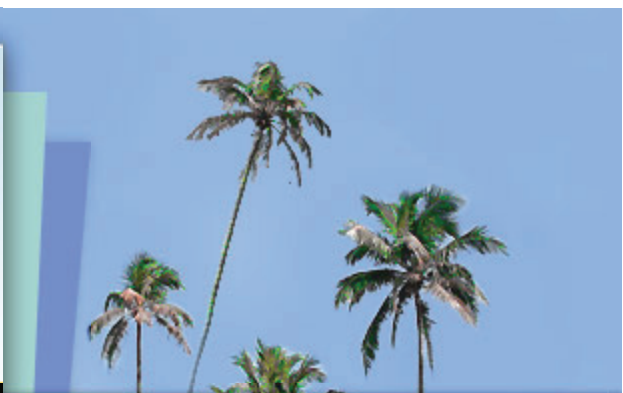
The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.



AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*



AGD/CERP approved CE credits will be available to attendees under the auspices of DENTSPLY International.*

**Actual hours awarded will vary based on sessions attended. It is the recipients' responsibility to determine the applicability or acceptability of any CE credits in their licensed location.*

Contact Information

Questions and general inquiries, please call 1-800-662-1202 toll free, (**Outside the US & Canada dial 918-493-6598**). Ask for the Roots Summit Registration Coordinator.

Alternate Contact #1: Kim Livesay
Education Services Manager

Dentsply Tulsa Dental
5100 E. Skelly Drive, Suite 300

Tulsa, OK 74135
Phone: 918-878-0425
Fax: 918-878-0475

Alternate Contact #2: Kenneth S. Serota, DDS, MMSc

4310 Sherwoodtowne Blvd. Suite 300
Mississauga, Ontario
L4Z 4C4

Phone: 905.270.3357
kendo@endosolns.com
www.endosolns.com

The rule of thumb for ROOTS remains:

- A rising tide raises all ships.
- Raise the bar no matter who you are, your academic experience or where you're from.
- If because of ROOTS you can see further, it is because we all have the luxury on standing on the contribution and knowledge of giants.