

# THE USC TENTH INTERNATIONAL ENDODONTIC SYMPOSIUM



Clinical and Biological  
Concepts of Modern Endodontics



# 2011

*Celebrating 10 Years*

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**USC Davidson Executive Conference Center**

University Park Campus

Friday - Saturday, November 18 - 19, 2011

8:30 a.m. - 5:00 p.m.

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Dear Friends and Colleagues,

It is our pleasure to invite you to celebrate our Tenth International Endodontic Symposium of the Ostrow School of Dentistry of USC. Internationally renowned experts from Canada, Netherlands and the United States will present the most recent advances in endodontics and related fields. The program includes updates on current hot topics and advanced treatment modalities as well as an insight into the future of endodontics.

This International Symposium promises to be a most exciting event and will provide you, the clinician, with more relevant information and tools to bring you to the next level of excellence in delivering the best evidence-based endodontics to your patients.



**Ilan Rotstein, DDS**  
Symposium Chair

We look forward to welcoming you at our symposium.



**James H. Simon, BA, DDS**  
Program Chair



**William T. Johnson, DDS, MS (USA)**

Dr. Johnson received his D.D.S. degree from the University of Iowa College of Dentistry in 1975 and his Certificate of Specialization in Endodontics and Master of Science Degree from the University of Iowa in 1981. Dr. Johnson currently serves as the Chair of the Department of Endodontics at the University of Iowa and in 2006 he was awarded the Richard E. Walton Endodontic Professorship by the University of Iowa. Dr. Johnson is a Fellow in the International College of Dentists and a Fellow in the American College of Dentists. He is a Diplomate of the American Board of Endodontics and served two terms as President of the Board. Dr. Johnson is the current President of the American Association of Endodontists.

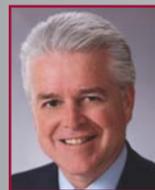
**Topic: Differential diagnosis in Endodontics**



**Mohamed I. Fayad, DDS, MS, PhD (USA)**

Dr. Fayad received his D.D.S. degree from the College of Dentistry, Cairo University and his Master's in Oral Sciences from the University of Buffalo, New York. He obtained his PhD as a joint supervision between University of Buffalo and Cairo University and his Endodontic training at the College of Dentistry, University of Illinois, Chicago. Currently, he is the director of endodontic research and a clinical assistant professor in the Endodontic department at UIC. Dr. Fayad is a recipient of the Michael G. Buonocore Award presented by the Rochester Section of the American Association. He serves on the Scientific Advisory and Manuscript Review Panels of the Journal of Endodontics and Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics and has served on the AAE Research and Scientific Affairs Committee. His primary research interests include clinical outcomes, laser interaction with dental hard tissue, tissue engineering and the application of CBVT imaging in endodontics. He has published in numerous peer-reviewed journals and is the co-author of the Periradicular Surgery chapter in the 10<sup>th</sup> edition of *Pathways of the Pulp*.

**Topic: Decision making: Root canals or implants, let's stop the debate and understand the rationale**



**Clifford J. Ruddle, DDS, FACD, FICD (USA)**

Dr. Ruddle is founder and director of Advanced Endodontics®, an international educational source, in Santa Barbara, California. He received his dental degree from University of the Pacific School of Dentistry, San Francisco, California, and completed his postgraduate work in endodontics at Harvard School of Dental Medicine, Boston, Massachusetts. Dr. Ruddle is a fellow in both the American and International Colleges of Dentistry. He is an Assistant Professor of Graduate Endodontics at Loma Linda University and University of California, Los Angeles, is an Associate Clinical Professor at University of California, San Francisco, and is an Adjunct Assistant Professor of Endodontics at University of the Pacific, School of Dentistry. Dr. Ruddle is the author of two chapters in the 8<sup>th</sup> Edition of *Pathways of the Pulp*: "Cleaning & Shaping the Root Canal System" and "Nonsurgical Endodontic Retreatment". He is internationally known for providing superb endodontic education through his lectures, clinical articles, training manuals, videos and DVDs.

**Topic: Glide path management and canal preparation**



**Leif K. Bakland, DDS (USA)**

Dr. Bakland is a 1963 graduate of the School of Dentistry, Loma Linda University, California and obtained his endodontic residency at Harvard School of Dental Medicine/Forsyth Dental Center in Boston, Massachusetts. He has been involved in education, research, publications, and professional organizations for over 40 years. His research and publication interests include endodontics and dental traumatology. In 1994, he worked with Dr. Jens Andreasen in Copenhagen on a World Health Organization fellowship to investigate treatment of intrusive luxations. He has also been active in service to organized dentistry by holding many leadership positions in, among other organizations, the American Association of Endodontists, the American Board of Endodontics, the College of Diplomates of the American Board of Endodontics, Tri-County Dental Society, and the International Association of Dental Traumatology. His current interest is the promotion of better understanding of treatment of traumatic injuries. He is a co-editor of *Traumatic Dental Injuries* and *Ingle's Endodontics* and has written chapters in several textbooks on the subject of dental trauma. He is an associate editor of *Dental Traumatology* and is the Executive Director of the International Association of Dental Traumatology.

**Topic: The biological basis for management of traumatic dental injuries**



**Sergio Kuttler, BS, DDS (USA)**

Dr. Kuttler received his Dental Degree from the Universidad Tecnologica De Mexico, Mexico City, Mexico. He was in practice of General and Pediatric Dentistry for a number of years and received his Endodontic Certificate from the University of Southern California. He has been involved in academics since his graduation from USC, and practicing exclusively Endodontics. His major areas of scientific research interest include the performance of nickel-titanium endodontic rotary instruments, three dimensional obturation of the root canal space; root canal irrigation and restoring endodontically treated teeth. Dr. Kuttler is a world-renowned endodontist and internationally recognized lecturer. He is the author of numerous scientific papers published in peer-reviewed journals, contributor author in an endodontic textbook, and he has served on several editorial boards of journals. Dr. Kuttler is former Chair of the Endodontic Department and presently Professor at the Department of Endodontics and Associate Dean for Advanced Education Programs at Nova Southeastern University, College of Dental Medicine in Fort Lauderdale, Florida. He also practices exclusively Endodontics in the Faculty Practice at the University.

**Topic: A new way of looking at filling techniques**



**Shimon Friedman, DMD (Canada)**

Dr. Friedman is Professor and Head of Endodontics, and Director of the M.Sc. Endodontics Program at the Faculty of Dentistry, University of Toronto, Canada. He received the D.M.D. degree and certificate in endodontics from the Hebrew University in Jerusalem, where he had taught for 17 years before assuming the position in Toronto. Dr. Friedman is board-certified in endodontics in Israel, and served as Chairman of the Israel Endodontic Society from 1985 to 1988. He has served on the editorial boards of all major endodontic journals, and as Co-chief Editor of Visual Endodontic Curriculum. Dr. Friedman has published over 125 articles in peer-reviewed scientific journals, 10 textbook chapters and many research abstracts, and has presented over 230 national and international lectures. In recognition of his research contributions, Dr. Friedman was awarded the 2008 Louis I. Grossman Award by the American Association of Endodontists. Dr. Friedman also maintains a private practice limited to Endodontics in Toronto.

**Topic: Retreatment, in the era of implants?!**



**Hagay Shemesh, DMD, PhD (Netherlands)**

Dr. Shemesh obtain his dental degree from the School of Dentistry in Jerusalem in 1990 and completed his post-graduate endodontic program in Jerusalem in 2000. He is currently Head of the post-academic endodontic program at the Academic Centre for Dentistry Amsterdam (ACTA), is the Dutch representative to the European Association of Endontology, and is a member of the scientific referee board of the Journal of Endodontics. He obtained his PhD in 2009 (cum laude) from the University of Amsterdam. His thesis topic was *new insights into the root canal wall*. Dr. Shemesh lectures both nationally and internationally.

**Topic: How could new imaging techniques change Endodontics**



**Mo K. Kang, MS, PhD, DDS (USA)**

Dr. Kang is associate professor and chairman of the section of endodontics at the University of California, Los Angeles. He holds the Jack Weichman Endowed Chair at UCLA. Dr. Kang received his D.D.S. and Ph.D. from UCLA in 2001 and completed his endodontic training there in 2003. He has received numerous honors for his research and scholarship, including the Edward E. Hatton award from the American Academy of Dental Research and distinguished scientist awards (Young Investigator Award) from the International Association for Dental Research. Dr. Kang's research focuses on the molecular and cellular characterization of mesenchymal stem cells, as well as keratinocyte biology. He currently serves as editorial board member of the Journal of Endodontics and the Journal of Dental Research and is a member of the scientific review committees for both the NIH and AAE.

**Topic: Stem cell-based therapies in Endodontics**

All speakers must disclose to the audience any proprietary, financial or other personal interest of any nature or kind, in any product, service, source and/or company, or in any firm beneficially associated therewith that will be discussed or considered during their presentation. The Herman Ostrow School of Dentistry of USC does not view the existence of these interests or uses as implying bias or decreasing the value to participants. The Herman Ostrow School of Dentistry of USC, along with ADA CERP, feels that this disclosure is important for the participants to form their own judgment about each presentation.

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## The USC Tenth International Endodontic Symposium - Registration Form

(Please cut or xerox page and send. Online registration at [www.uscdentalce.org](http://www.uscdentalce.org))

FIRST NAME \_\_\_\_\_

LAST NAME \_\_\_\_\_

TITLE \_\_\_\_\_ SPECIALTY \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE(     ) \_\_\_\_\_ - \_\_\_\_\_

FAX (     ) \_\_\_\_\_ - \_\_\_\_\_

E-MAIL \_\_\_\_\_

MASTERCARD     VISA     CHECK ENCLOSED

CARD NUMBER \_\_\_\_\_

EXPIRATION DATE \_\_\_\_\_

TOTAL PAYMENT \$ \_\_\_\_\_

### Registration Fees

#### Before October 15, 2011

Dentist: \$495  
Auxiliary: \$315

#### After October 15, 2011

Dentist: \$595  
Auxiliary: \$375

#### At the door

Dentist: \$675  
Auxiliary: \$425

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**ACDE** Association for Continuing Dental Education

Refunds are granted only if a written cancellation notification is received at least 14 days before the course. 50% of the tuition minus processing fee will be refunded if cancellation occurs within 7 days before this course. No refund is granted afterwards. A \$70 fee is withheld for processing. For additional registrations, xerox this form and send.