Clinical and Biological Concepts of Modern Endodontics

2007

Honoring
Dr. John Ingle

USC Davidson Executive Conference Center
University Park Campus
Friday - Saturday, November 16 - 17, 2007
8:30 a.m. - 5:30 p.m.
Ilan Rotstein, DDS (USA)

Symposium Chair

Professor of Endodontics and Chair, Division of Surgical, Therapeutic and Biomechanical Sciences and Associate Dean for Continuing Professional Education at the USC School of Dentistry. Dr. Rotstein is currently President of the Southern California Academy of Endodontists and Chair of the Research Committee of the International Federation of Endodontology. He serves on the editorial board and as a scientific reviewer of several endodontic and dental pulp science journals. He has published over 100 scientific articles and research abstracts in the dental literature as well as chapters in international endodontic textbooks. Dr. Rotstein has lectured extensively both nationally and internationally.

**Topic: Outcome Assessment of Endodontic Therapy - How Well Are We Doing?**

James H. Simon, BA, DDS (USA)

Program Chair

Professor and Director of Advanced Endodontics at the USC School of Dentistry. Dr. Simon was Chief of the Endodontic Section at the VA Medical Center, Long Beach, California, where he served as Director of the Endodontic Residency Program between 1996 and 2000. He is a Diplomate of the American Board of Endodontics, Fellow of the American College of Dentists and Fellow of the International College of Dentists. Dr. Simon has published many scientific articles and research abstracts as well as chapters in international endodontic textbooks. He was awarded the Louis I. Grossman Award by the American Association of Endodontists in 2005.

**Topic: Changing Technologies for Endodontic Diagnosis and Treatment - What's In The Future?**

Glenn T. Clark, DDS, MS (USA)

Dr. Clark is Professor in the Division of Diagnostic Sciences, USC School of Dentistry. He is Director of the Center for Orofacial Pain and Oral Medicine and the Founding Graduate Program Director of the dual certificate residency program in Orofacial Pain and Oral Medicine at USC. Dr. Clark published over 145 research articles, reviews, papers and chapters in textbooks. He is President of the Neuroscience Group of the International Association of Dental Research, the Southern California Association of Dental Research, and the Association of University Temporomandibular & Orofacial Pain programs. He is currently a member of the prestigious Council on Scientific Affairs of the American Dental Association. He has been awarded membership as a Diplomate of the American Board of Orofacial Pain (since 1996) and as a Fellow of the UCLA School of Dentistry (1990). Dr. Clark was awarded the Pierre Roux Award for Academic Excellence (2001) by the Academy of Dental Sleep Medicine and the fellowship in the American Academy of Oral Medicine (2004). In 2006, he was given a lifetime achievement award by the American Academy of Orofacial Pain.

**Topic: Diagnosis of Chronic Oro-Facial Pain**

Kenneth Reed, DMD (USA)

Dr. Reed is Clinical Associate Professor at the Oregon Health Sciences University School of Dentistry, Portland, Oregon and Assistant Director of Advanced Education in General Dentistry, Arizona, Arizona, at the Luthern Medical Center, New York. He obtained his D.M.D. from the Oregon Health Sciences University School of Dentistry in 1989 and his specialty certificate in Endodontics in 1991 from the same university. He is a Diplomate of the National Dental Board of Anesthesiology and a member on the Board of Directors of the American Dental Society of Anesthesiology. He is currently Chair of the Committee on Examinations of the American Dental Society of Anesthesiology and Chair of the Component Development of the same organization. Dr. Reed is a reviewer for several dental journals, and has lectured extensively on anesthesiaology and related topics.

**Topic: Management of Pain and Anxiety in Endodontics**

Kenneth Hargreaves, DDS, PhD (USA)

Dr. Hargreaves received his DDS from Georgetown University School of Dentistry, his PhD in physiology from the University of Southern California, the University Health Sciences in Bethesda, MD, and his certificate in Endodontics from the University of Minnesota. He was a senior staff fellow at the Pain Clinic of the Neurobiology and Anesthesiology Branch of the NIDCR for five years, and then associate professor of Endodontics and Pharmacology at the University of Minnesota for seven years. He joined the University of Texas Health Science Center at San Antonio in 1997, as Professor and Chair of the Department of Endodontics. He has maintained a private practice limited to endodontics and is a Diplomate of the American Board of Endodontists. His area of research focuses on the pharmacology of pain and inflammation. The research is funded through grants from the National Institute of Dental and Craniofacial Research. He has participated in clinical trials, animal studies and in vitro tissue studies. He has received an NIH Merit Award for pain research and two IADR Distinguished Scientist Awards (for Pulp Biology in 1999 and Pharmacology, Toxicology and Therapeutics in 2000). He has published more than 100 articles and, with Harold Goodis, co-edited Selzter and Benjamins’ Principles of Pain and with Steve Cohen and Karl Kaiser, co-edited the 9th edition of Pathways of the Pulp.

**Topic: New Advances in Understanding Pain Mechanisms**

Eric M. Rivera, DDS, MS (USA)

Dr. Rivera is Chair and Graduate Program Director of the Department of Endodontics at the University of North Carolina School of Dentistry, and participates in the Dental Faculty Practice at UNC. He was previously Graduate Program Coordinator of the Department of Endodontics at the University of Iowa College of Dentistry. He is a Diplomate of the American Board of Endodontics, a Founder and Former Director of the College of Diplomates of the American Board of Endodontics, and was the recipient of the American Association of Endodontics 1996 Endodontic Educator Award.

**Topic: Single Appointment Endodontics**

Frederic Barnett, DMD (USA)

Dr. Barnett received his DMD degree in 1978 and his Certificate in Endodontics in 1981, both from the University of Pennsylvania, School of Dental Medicine. He received his Board Certification in Endodontics in 1986, has served as the Director of Postdoctoral Endodontics at Penn until 1990, and is currently the Chairman and Program Director of the IB Bender Division of Endodontics at Albert Einstein Medical Center in Philadelphia. He also maintains a private practice limited to Endodontics. Dr. Barnett has written numerous scientific and clinical papers and has lectured nationally and internationally on Endodontic Infections, treatment resistant apical periodontitis, dental traumatology and contemporary endodontic treatment. He currently serves on the Advisory Board of the Dental Traumatology journal and is an Associate Editor of the Journal of Endodontics.

**Topic: Microbiology and Treatment of Primary, Secondary and Resistant Apical Periodontitis**

Aviad Tamse, DMD, FICD (ISRAEL)

Dr. Tamse received his DMD degree from the Hebrew University and Hadassah Faculty of Dental Medicine (1969), and his endodontic training from the Harvard School of Dental Medicine Boston (1971-1973). Dr. Tamse was twice President of the Israeli Endodontic Society. Chair of the Endodontic Board Examination Committee of the Israel Dental Association Scientific Committee, and a Co-Founder of the European Society of Endodontology in 1982. He has authored and co-authored over 40 scientific articles in peer-reviewed journals and has served on the Editorial Board of the International Endodontic Journal. For many years, his primary research interest has been the vertical root fractures in endodontically treated teeth. Dr. Tamse is currently the Chair of the Department of Endodontology, School of Dental Medicine at Tel Aviv University, the Director of the Graduate Endodontic Program, and the Chair of the curriculum committee of the dental school.

**Topic: Cracked Teeth and Vertical Root Fractures: Signs, Symptoms and Differential Diagnosis**

Patrick Bogaerts, DDS (BELGIUM)

Dr. Bogaerts is Consultant in charge of the post-graduate endodontic clinic of the Catholic University of Louvain, Brussels. His education credits include: University of Louvain (DDS), Endodontics training in Paris, and Surgical Endodontics at the University of Pittsburgh. Dr. Bogaerts has given courses, both hands on and live-patient demonstrations, in Belgium and abroad. He is a Founder Member of the Flemish Society of Endodontics and has been its president since 2001. Dr. Bogaerts also maintains a private practice limited to Endodontics in Brussels.

**Topic: Guided Bone Regeneration After Apicoectomy**

**The USC Sixth International Endodontic Symposium - Registration Form**

(Please cut or xerox page and send. Online registration at www.uscdentalce.org)

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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 thereafter. A $60 fee is withheld for processing. For additional registrations, xerox this form and send.

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The USC 6th International Endodontic Symposium  
November 16-17, 2007

**Program**

**Friday, November 16, 2007**

8:00am – 9:00am  Registration

9:00am – 9:15am  Opening Remarks

9:15am – 9:50am  **Outcome assessment of endodontic therapy- how well are we doing?**  
*Dr. Ilan Rotstein*

9:50am – 10:30am  **Changing technologies for endodontic diagnosis and treatment- what’s in the future?**  
*Dr. James H. Simon*

10:30am – 11:00am  Break

11:00am – 12:30pm  **Diagnosis of chronic oro-facial pain**  
*Dr. Glenn T. Clark*

12:30pm - 2:00pm  Break

2:00pm – 3:30pm  **Management of pain and anxiety in endodontics**  
*Dr. Kenneth Reed*

3:30pm - 3:45pm  Break

3:45pm – 5:15pm  **New advances in understanding pain mechanisms**  
*Dr. Kenneth Hargreaves*

5:15pm – 5:30pm  Panel Discussion
Saturday, November 17, 2007

9:00am – 10:30am  Single appointment endodontics  
Dr. Eric M. Rivera

10:30am – 11:00am  Break

11:00am – 12:30pm  Microbiology and treatment of primary, secondary and resistant apical periodontitis  
Dr. Frederic Barnett

12:30pm – 2:00pm  Break

2:00pm – 3:30pm  Cracked teeth and vertical root fractures: signs, symptoms and differential diagnosis  
Dr. Aviad Tamse

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3:45pm – 5:15pm  Guided bone regeneration after apicoectomy  
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5:15pm – 5:30pm  Panel Discussion