



14th Biennial Congress of the European Society of Endodontology

CONGRESS PROGRAMME

Edinburgh International Conference Centre
September 24-26 2009
Edinburgh, Scotland

www.esedinburgh.com

CONGRESS PROGRAMME

PRE-CONGRESS COURSES

Wednesday 23 September 2009

09.00 – 17.00 hrs. Places are very limited.

Please check availability on website before booking.

- 1 **Non-Surgical Re-Treatment**
Dr Arnaldo Castellucci
Private Practice, Florence, Italy
Full Day: Lecture followed by Hands-on
Sponsored by Dentsply Maillefer
- 2 **Endodontic Microsurgery**
Dr Marga Ree and Mr Michiel De Cleen
Private Practices, The Netherlands
Full Day: Lecture and Hands-on
Sponsored by Acteon Satelec
- 3 **Mastering excellence in endodontics**
Dr Julian Webber
Private Practice, London
Full Day: Lecture followed by Hands-on
Sponsored by Dentsply Maillefer
- 4 **The Wiley-Blackwell Workshop for Writers and Referees**
14.00 - 17.00 hrs
Sponsored by Wiley-Blackwell
- 5 **The Literature based State of the Art in Endodontics:2009**
Dr Richard Mounce
Private Practice, Washington, USA
Full Day: Lecture and Hands-on
Sponsored by SybronEndoEurope

There will be additional Meetings for the ESE General Assembly and The Flemish Society of Endodontology taking place on Wednesday.



Wednesday 23 September 2009

Time

1800 – 2000

Welcome Reception in Cromdale Hall and early Registration

Thursday 24 September 2009

Time

Pentland Auditorium

Lomond Suite

Sidlaw Auditorium

Fintry Auditorium

0800 onwards

Registration - Strathblane Foyer

0900 – 0945

Opening Ceremony - Pentland Suite

0945 – 1030

Coffee / Tea

Coffee / Tea

Coffee / Tea

Coffee / Tea

1030 – 1130

Chair
- Dr John Whitworth

Aetiology of apical periodontitis – the nature of infection

Professor Kishor Gulabivala
Eastman Dental Institute, London, UK

Chair - Dr Howard Lloyd

Final preparation size of the physiological foramen through recognition of the root canal system morphology: evidence based decision making

Professor Dr Benjamin Briseno
University of Mainz, Germany

Chair - Professor Roland Weiger

Wladimir Adivankine Prize Session
Evaluation of Nd:YAG and Er:YAG irradiation and antibacterial photodynamic therapy on Enterococcus faecalis biofilms.
M Meire (Ghent University, Belgium)

Immunohistochemical expression of Notch signaling in the lining epithelium of periapical cysts.
E Meliou (Athens, Greece)

Survival of Enterococcus faecalis in root canals after conventional and experimental intracanal medication.
M B Guneseer (Selcuk University, Konya, Turkey)

1140 – 1240

Infectious diseases update: changing risks in a shrinking world

Professor Jeremy Bagg
University of Glasgow Dental School, UK

Seeking where, when, why and how to locate apical terminus of the root canal preparation

Professor Vladimir Ivanovic
University School of Dentistry, Belgrade, Republic of Serbia

1240 – 1400

Lunch

Lunch

Lunch

Lunch

1400 – 1500

Chair - Professor William Saunders

Dental abscess - A microbiological timebomb!

Professor Michael Lewis
School of Dentistry, University of Cardiff, UK

Chair - Dr Michael Waplington

Root canal instrumentation by hand: stainless steel versus NiTi instruments

Professor Dr Edgar Schafer
University of Munster, Germany

Chair - Dr Mark Hunter
Oral Presentations on freely chosen topics

1 1400-1420 G Aesaert
(Aalter, Belgium)

Compromised teeth: looking for the balance between retreatment and extraction.

2 1420 -1440 G Caron
(University of Paris, France)

Chasing hidden canals: a real challenge for the endodontist

3 1440-1500 S Floratos
(University of Pennsylvania, USA)

Surgical Versus Non-Surgical Retreatment: Treatment Decision

Chair - Mr Nigel Foot
Oral Presentations on freely chosen topics

4 1400-1420 L Bjorndal
(University of Health Sciences, Copenhagen, Denmark)

Direct pulp capping versus partial pulpotomy in adults with caries - a randomised clinical trial

5 1420-1440 P Duckmanton
(Sydney Dental Hospital, Australia)

Cross Sectional study of endodontic treatment in an Australian population

6 1440-1500 Y-L Ng
(UCL Eastman Dental Institute, London, UK)

Factors affecting outcome of non-surgical root canal treatment - A prospective study

Poster displays will be held throughout Thursday, Friday and Saturday in the Carrick and Harris Rooms.

All refreshments will be in the Cromdale Hall.

A lunch for ESE Certified Members will be held in the Pentland Foyer, by invitation only.

Thursday 24 September 2009				
Time	Pentland Auditorium	Lomond Suite	Sidlaw Auditorium	Fintry Auditorium
1510 – 1610	<p>Periapical pathology and the pathogenesis of radicular cysts</p> <p>Professor Paul Speight University of Sheffield, UK</p>	<p>Rotary NiTi instrumentation: a clinician's perspective</p> <p>Dr Howard Lloyd Specialist Practitioner Maidenhead, UK Part-Time Clinical Teacher Eastman Dental Institute, London</p>	<p>Oral Presentations on freely chosen topics</p> <p>7 1510-1530 E Merino (European University, Madrid, Spain) Endodontic Microsurgery: Hard tissue considerations</p> <p>8 1530-1550 M Giovarruscio (Rome, Italy) Restoration of endodontically treated teeth: a clinical approach</p> <p>9 1550-1610 AAR Hashem (Ain Shams University, Cairo, Egypt) Endodontic perforations: what do we really know about them?</p>	<p>Oral Presentations on freely chosen topics</p> <p>10 1510-1530 N Adams (School of Dentistry, Birmingham, UK) Technical quality of undergraduate root fillings in an endodontic special study module.</p> <p>11 1530-1550 M Kaval (Ege University School of Dentistry, Izmir, Turkey) The accuracy of electronic working length determination on teeth with large cyst-like periapical lesions</p> <p>12 1550-1610 S Dahan (Universite Paris Diderot, Paris, France) PAI evaluated outcome of infected endodontically teeth treated with a standardized treatment protocol</p>
1610 – 1655	Coffee / Tea	Coffee / Tea	Coffee / Tea	Coffee / Tea
1655 – 1755	<p>Biofilms: their distribution in the root canal and their role in treatment failure</p> <p>Professor Bill Costerton Allegheny General Hospital and Research Institute, Pittsburgh, USA</p>	<p>Non-surgical retreatment - desperation or salvation?</p> <p>Dr Bun San Chong King's College London Dental Institute and Lister House Endodontic Practice, London, UK</p>	<p>Oral Presentations on freely chosen topics</p> <p>13 1655-1715 M D Chiperi (Munich, Germany) In vivo electronic measurement of working length change in root canals of molars during instrumentation</p> <p>14 1715-1735 P Kiefner (Stuttgart, Germany) Endodontic treatment of teeth with obliterated root canals - from pain to pleasure</p> <p>15 1735- 1755 R Nesari (University of California, San Francisco, USA) Cone-beam CT in Endodontics: Are we there yet?</p>	<p>Oral Presentations on freely chosen topics</p> <p>16 1655-1715 M Vaeth (Aarhus University, Denmark) A comparison of statistical methods for identification of risk factors for developing apical periodontitis</p> <p>17 1715-1735 A Krokidis (University of Brescia, Italy) Polymerization degree and cementation methods of two different self adhesive luting cements.</p> <p>18 1735- 1755 A R Ozok (ACTA, Amsterdam, The Netherlands) Detection of vertical root fractures by Cone Beam Computed Tomography ex vivo</p>

Unfortunately, due to unforeseen circumstances Professor Nair has had to withdraw.

Friday 25 September 2009				
Time	Pentland Auditorium	Lomond Suite	Sidlaw Auditorium	Fintry Auditorium
0900 – 1000	<p>Chair – Professor Paul Dummer</p> <p>Chemical root canal debridement</p> <p>Dr Matthias Zehnder University of Zurich, Switzerland</p>	<p>Chair – Professor Philip Lumley</p> <p>Chronic pain: not all in the mind?</p> <p>Professor David Wray Glasgow Dental Hospital and School, UK</p>	<p>Chair – Dr Sanjeev Bhandari</p> <p>Oral Presentations on freely chosen topics</p> <p>19 0900-0920 I Oikonomou (University of Athens, Greece)</p> <p>Interappointment flare ups: causes and treatment modalities</p> <p>20 0920-0940 G Rossi-Fedele (Private Practice, London, UK)</p> <p>Cone Beam Computed Tomography in Endodontic Diagnosis</p> <p>21 0940-1000 S Simon (University of Paris, France)</p> <p>Dental Pulp: The Root Canal Filling Material of the Future?</p>	<p>Chair – Dr Francesco Mannocci</p> <p>Oral Presentations on freely chosen topics</p> <p>22 0900-0920 L Peters (Academic Centre for Dentistry, Amsterdam, The Netherlands)</p> <p>Radiographic re-evaluation and CBCT-evaluation of peri-apical healing ten years after endodontic treatment in one and two visits</p> <p>23 0920-0940 T Tsurumachi (Nihon University School of Dentistry, Tokyo, Japan)</p> <p>Autotransplantation: a clinical and radiographic follow-up study</p> <p>24 0940-1000 M-K Wu (ACTA, Amsterdam, The Netherlands)</p> <p>Limitations of previously published systematic reviews to evaluate the outcome of endodontic treatment</p>
1000 – 1045	Coffee / Tea	Coffee / Tea	Coffee / Tea	Coffee / Tea
1045 – 1145	<p>How clean is your house? - intracanal medicaments and the single visit controversy</p> <p>Dr John Whitworth University of Newcastle, UK</p>	<p>Internal and cervical tooth resorptions: diagnosis and treatment – where are we going?</p> <p>Professor Markus Haapasalo University of British Columbia, Canada</p>	<p>Oral Presentations on freely chosen topics</p> <p>25 1045-1105 I Tsesis (Tel Aviv University, Israel)</p> <p>Diagnosis of vertical root fractures to prevent bone loss prior to implant placement</p> <p>26 1105-1125 C Allam (St Joseph University School of Dentistry, Beirut, Lebanon)</p> <p>How to perform your root-end preparation and root-end filling through the maxillary sinus</p> <p>27 1125-1145 D Honegger (Versoix, Switzerland)</p> <p>Microscope: from endodontics to general practice - a dream come true</p>	<p>Oral Presentations on freely chosen topics</p> <p>28 1045-1105 A Didilescu (Carol Davila University, Bucharest, Romania)</p> <p>'Orange' and 'green' complex microorganisms in combined endo-periodontal lesions</p> <p>29 1105-1125 O Saracoglu (Istanbul University, Turkey)</p> <p>The effect of two different calcium hydroxide mixtures on the inhibition of cyclooxygenase enzymes.</p> <p>30 1125-1145 C Beltes (Aristotle University of Thessaloniki, Greece)</p> <p>Photodynamic Antimicrobial Therapy using Indocyanine green and a near-infrared diode laser. A preliminary in-vitro study.</p>
1155 – 1255	<p>Obturation: Concepts, truths and misconceptions?</p> <p>Professor Gerald Glickman Texas A & M University /Baylor College of Dentistry, Dallas, USA</p>	<p>Soft tissue considerations in endodontic surgery</p> <p>Dr Peter Velvart Speciality Endodontic Practice, Zurich, Switzerland</p>	<p>Oral Presentations on freely chosen topics</p> <p>31 1155-1215 M Alisafis (University School of Dentistry, Athens, Greece)</p> <p>Is removal of broken instruments always feasible or desirable?</p> <p>32 1215-1235 A Gusiyska (Medical University, Sofia, Bulgaria)</p> <p>Bioceramics of calcium phosphate in endodontic treatment – a case report.</p> <p>33 1235-1255 G Plotino (Catholic University of Sacred Heart, Rome, Italy)</p> <p>Endodontic Illusions in root canal preparation: a micro-computed tomography study</p>	<p>Oral Presentations on freely chosen topics</p> <p>34 1155-1215 R Love (University of Otago, New Zealand)</p> <p>Analysis of radiolucent jaw lesions</p> <p>35 1215-1235 P Zaslansky (Max-Planck Institute of Colloids and Interfaces, Potsdam, Germany)</p> <p>Phase-enhanced Micro-tomography of Root Canal Fillings: a 3D Study</p> <p>36 1235-1255 J Michetti (UFR d'Odontologie, Toulouse, France)</p> <p>Detailed exploration of root canal morphology by the 9000 3D® Kodak device</p>
1255 – 1415	Lunch	Lunch	Lunch	Lunch

Friday 25 September 2009				
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1415 – 1515	<p>Chair - Dr Anthony Hoskinson</p> <p>Complications and procedural mishaps during root canal therapy</p> <p>Mr Simon Cunnington, Cunnington Endodontics, London, UK</p>	<p>Education Symposium</p> <p>Chair - Professor William Saunders</p> <p>Understanding endodontics using virtual reality</p> <p>Dr Paul Brown University of Stanford, California, USA</p> <p>Modern digital means to facilitate endodontic education</p> <p>Dr Unni Endal Institute of Clinical Dentistry, Blindern, Norway</p>	<p>Chair - Dr Stephen Cawte</p> <p>Oral Presentations on freely chosen topics</p> <p>37 1415-1435 E Cotti (University of Cagliari, Sardinia, Italy)</p> <p>Piezosurgery in Endodontics: a suggested technique</p> <p>38 1435-1455 H Shemesh (ACTA, Amsterdam, The Netherlands)</p> <p>Induction of dentinal defects through root canal preparation and filling</p> <p>39 1455-1515 C Zogheib Moubarak (St Joseph University, Beirut, Lebanon)</p> <p>Influence of apical final diameter on the sealing ability of AHPlus and RealSeal: an in-vitro study</p>	<p>Chair - Dr Alison Qualtrough</p> <p>Oral Presentations on freely chosen topics</p> <p>40 1415-1435 F Paque (University of Zurich, Switzerland)</p> <p>New approaches in endodontic research using high resolution micro-computed tomography</p> <p>41 1435-1455 F Diemer (UFR d'Odontologie, Toulouse, France)</p> <p>Effect of asymmetry on the behaviour of rotary triple helix root canal instruments</p> <p>42 1455-1515 R Gergi (Saint Joseph University, Beirut, Lebanon)</p> <p>The twisted file: a new prototype in endodontic shaping</p>
1525 – 1625	<p>'Finding your way back in'</p> <p>Dr Julian Webber The Harley Street Centre for Endodontics, London, UK</p>	<p>The assessment of education in endodontics.</p> <p>Professor Michael Manogue Leeds Dental Institute, Leeds, UK</p> <p>Education - Undergraduate and specialist teaching</p> <p>Professor Eric Rivera University of North Carolina, USA</p>	<p>Oral Presentations on freely chosen topics</p> <p>43 1525-1545 J P Mallet (Universite Paul Sabatier, Toulouse, France)</p> <p>An innovation for initial endodontic treatment: The asymmetrical cross sectional Ni Ti file</p> <p>44 1545-1605 F Perez (University of Rennes, France)</p> <p>Comparison of the shaping ability of two NiTi rotary instruments in curved resin simulators.</p> <p>45 1605-1625 I Akcay (Ege University, Izmir, Turkey)</p> <p>In vitro assessment of the antimicrobial efficacy of various irrigation solutions by two activity tests</p>	<p>Oral Presentations on freely chosen topics</p> <p>46 1525-1545 S Lacey (King's College London, UK)</p> <p>Rheological studies of an experimental endodontic sealing material</p> <p>47 1545-1605 E O Onay (Baskent University School of Dentistry, Ankara, Turkey)</p> <p>An In Vitro Evaluation of the Apical Sealing Ability of New Polymeric Endodontic Filling Systems</p> <p>48 1605-1625 H Ersev (Istanbul University, Turkey)</p> <p>Cytotoxicity of various sealers on L929 cell line and human dental pulp cells</p>
1625 – 1710	Coffee / Tea	This session will not take a tea break at this time.	Coffee / Tea	Coffee / Tea
1710 – 1810	<p>Endodontic success and failure - some philosophical aspects</p> <p>Dr Thomas Kvist Goteborg University, Sweden</p>	<p>Relationship between Organised Dentistry, Board Certification and the development of Advanced Speciality Education programmes in endodontics</p> <p>Dr Carl Newton Specialty endodontic practice in Indianapolis and Avon, Indiana USA</p>	<p>Oral Presentations on freely chosen topics</p> <p>49 1710-1730 AR Farhad (Isfahan University of Medical Sciences, Iran)</p> <p>The effect of three different root canal irrigant protocols for removing smear layer on the apical microleakage of AH-26 sealer</p> <p>50 1730-1750 M Good (The Royal Hospitals, BHSCT, Belfast)</p> <p>Endodontic solutions: an audit comparing current practice in Belfast with UK and Ireland dental schools</p> <p>51 1750-1810 L-M Jiang (ACTA, Amsterdam, The Netherlands)</p> <p>The Cleaning Efficiency of Ultrasonic activation of Irrigant with and without Pulsation</p>	<p>Oral Presentations on freely chosen topics</p> <p>52 1710-1730 E Nagas (Hacettepe University, Ankara, Turkey)</p> <p>Effects of interfacial fiber-reinforced composite application and different light curing modes on Resilon-Epiphany bond strength</p> <p>53 1730-1750 KT Ceyhanli (Ege University School of Dentistry, Izmir, Turkey)</p> <p>Evaluation of microleakage of four different post cementation materials using the computerized fluid filtration method</p> <p>54 1750-1810 E Medioni (Nice Dental University, France)</p> <p>Fibre Post fitting in root canals prepared with NiTi files</p>

Saturday 26 September 2009				
Time	Pentland Auditorium	Lomond Suite	Sidlaw Auditorium	Fintry Auditorium
0900 – 1000	<p>Chair - Dr John Whitworth</p> <p>Endo and implants - a friendly coexistence! Dr Uwe Radmacher Germany</p>	<p>Chair - Professor Gerald Glickman</p> <p>Changing endodontic concepts and outcomes: the multifaceted use of mineral trioxide aggregate Dr George Bogen Private endodontic practice, Los Angeles, USA</p>	<p>Chair - Mr James Aquilina</p> <p>Oral Presentations on freely chosen topics</p> <p>55 0900-0920 Y O Zorba (Kirikkale University, Turkey) Effect of propolis extracts as a vehicle for calcium hydroxide</p> <p>56 0920-0940 F Ozdemir (Suleyman Demirel University, Isparta, Turkey) Efficacy and pulpal effects of two 35% H2O2 based in-office bleaching materials on fluorosed teeth</p> <p>57 0940-1000 G Uccelli (Pisa, Italy) The mechanical glide-path with Endowave ni-ti rotary files</p>	<p>Chair - Dr Paula Ng</p> <p>Oral Presentations on freely chosen topics</p> <p>58 0900-0920 N Mohamadzadeh Akhlaghi (Islamic Azad University, Tehran, Iran) Comparison of the efficacy of MTAD, Glyde and EDTA in debridement of the apical third in curved root canals</p> <p>59 0920-0940 B Lak (ACTA, Amsterdam, The Netherlands) The evaluation of the apical cleaning efficiency of two irrigant activation systems</p> <p>60 0940-1000 B Verhaagen (University of Twente, Enschede, The Netherlands) High-speed visualization of irrigant flow in root canals</p>
1000 – 1045	Coffee / Tea	Coffee / Tea	Coffee / Tea	Coffee / Tea
1045 – 1145	<p>Chair - Dr Gunnar Bergenholtz</p> <p>Traumatology: hands off - and save teeth! Dr Frances Andreassen Copenhagen University, Denmark</p>	<p>Chair - Professor Kishor Gulabivala</p> <p>A new era for NiTi rotary instrumentation Professor Gianluca Gambarini University of Rome and private practice limited to Endodontics in Rome, Italy</p>	<p>Oral Presentations on freely chosen topics</p> <p>61 1045-1105 M Vogels (University Medical Centre, Groningen, The Netherlands) Effectiveness of two ultrasonic irrigation systems and syringe irrigation for removing dentine debris: an ex vivo study</p> <p>62 1105-1125 BT Turk (Ege University, Izmir, Turkey) Antimicrobial and Chemical Analyses of Various Chlorhexidine Solutions</p> <p>63 1125-1145 F Bronnec (Denis Diderot University, Paris, France) In vitro assessment of irrigant penetration and renewal during the final irrigation regimen: A digital subtraction radiographic study</p>	<p>Oral Presentations on freely chosen topics</p> <p>64 1045-1105 Dr M Karapinar-Kazandag, (Yeditepe University, Turkey) Detection and negotiation of accessory mesial canals in mandibular first and second molars</p> <p>65 1105 -1125 V Franco (Private Practice, Rome, Italy) New instruments or new movement? Ni-Ti instruments used with reciprocating movement</p> <p>66 1125 – 1145 P Sleiman (Lebanese University Dental School) Advantages and disadvantages of the heat treatment on the Nickel titanium alloy structure</p>
1155 – 1255	<p>A new vision of endodontic surgery Dr Bertrand Khayat Practice limited to Endodontics, Paris, France</p>	<p>Do radiographs have a future in endodontics? Dr Donald Thomson Dundee Dental Hospital and University of Dundee, UK</p>	<p>Oral Presentations on freely chosen topics</p> <p>67 1155-1215 E Ambu (University of Modena, Italy) Action of an antibiotic irrigant</p> <p>68 1215-1235 A U Eldeniz (Selcuk University, Turkey) Cytotoxicity and expression of genes related to apoptosis in osteoblast cultures when treated with sealer-extracts</p> <p>69 1235-1255 I Khalil (Saint Joseph University, Beirut, Lebanon) Evaluation of the biocompatibility of a new endodontic cement based on Portland cement</p>	
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1415 – 1515	<p>Chair - Professor Vladimir Ivanovic</p> <p>Local anaesthetics – risks and controversies</p> <p>Dr John Meechan University of Newcastle, UK</p>	<p>Chair - Dr Carol Tait</p> <p>So much for the endodontics what about the restoration?</p> <p>Professor Richard Ibbetson University of Edinburgh, UK</p>		
1525 – 1625	<p>Apical surgery: root-end resection and root-end cavity preparation</p> <p>Professor Thomas von Arx University of Berne, Switzerland</p>	<p>New perspectives in adhesive post endodontic restoration</p> <p>Professor Dr Antonio Cerutti University of Brescia, Italy</p>		
1635 – 1735	<p>Traumatology: Revascularisation of immature teeth with periapical lesion</p> <p>Dr Asgeir Sigurdsson Private endodontic practice, Reykjavik, Iceland. Honorary Clinical Teacher in Endodontology at UCL Eastman Dental Institute, London UK.</p>	<p>Fibre posts and dentine adhesion: the true story</p> <p>Dr Francesco Mannocci Guy's Hospital, London, UK</p>		

An ongoing tea and coffee service will be available during the afternoon in the Strathblane Hall.

The Congress Organisers reserve the right to amend the programme as necessary.

