Informal Dinner Friday 7th March £65.00 (per person) (Partners welcome) Optional Dinner at One Whitehall Place

Please make all cheques payable to ‘The British Endodontic Society’. The Society is also able to accept the following credit cards: Mastercard/Visa/Maestro/Switch/Visa Debit.

Name on card
Card (please circle) Mastercard / Visa / Visa Debit / Switch / Maestro
Card No
Issue number if paying by Switch
Expiry Date
Start Date (Maestro)
3 Digit Security Number (reverse of card)

Dietary requirements
To register please visit the BES website or complete this form and return it to:
Mrs Annabel Thomas, Chief Operations Officer, The British Endodontic Society, PO Box 707, Gerrards Cross, Bucks SL9 0XS Tel/Fax 01494 581542 Email bes@athomas99.freeserve.co.uk
Further information and forms can be found on the BES website www.britishendodonticsociety.org.uk

At the University of Toronto, Dr. Kishen is involved with the undergraduate/graduate teaching, and is the Principal Investigator of a laboratory that focuses on photo-therapeutics and nanomaterial research for endodontic application. His research is funded by the Canadian Foundation of Innovation and Natural Sciences & Engineering Research Council of Canada.

Dr. Anil Kishen: BDS, MDS, PhD, Associate Professor & Head, Discipline of Endodontics, Faculty of Dentistry, 144 Edward Street, Toronto, Ontario, Canada. M5G 1G6. Tel: 416-979-4900 (x4466). (Tel) and kishen@dentistry.yorku.ca (Email) www.uottawa.ca/dentistry/facultyresearch/facultyprofile/kishen.html

Yuan-Ling Paula Ng

This lecture will present a systematic review of the studies on tooth survival following non-surgical root canal treatment, highlighting the effect of various clinical factors. The second part of the presentation will synthesize the clinical and laboratory studies on the physical, mechanical and chemical findings, which serve to explain the clinical outcomes. These may help to better understand the science underpinning the enhancement of the restored root-treated tooth.

Dr Ng is a Senior Clinical Lecturer in Endodontology at UCL Eastman Dental Institute; she is the Programme Director for the MSc in Endodontics and the MCDent in Endodontology. She is a UK General Dental Council registered specialist in Endodontics and a certified member of the European Society of Endodontology. She has lectured to both local and international professional bodies.

Dr Ng’s research interests are focused on the effectiveness and long-term outcomes of endodontic treatment. She has published widely in international peer-reviewed journals with over 40 peer-reviewed articles and 80 research abstracts. Dr Ng’s other professional commitments include her membership of the scientific committee of the European Society of Endodontology and Associates fellowship of the International Endodontic Journal.

Accommodation
There has been no specific hotel accommodation arranged however the hotel to be used by the Speakers is the Royal Horseguards Hotel, 2 Whitehall Court, London SW1A 2EJ. Tel: 0207 437 4370 www.royalhorseguards.com Other hotels in the area are the Westminster City Inn Tel 0207 630 1000 and the Crowne Plaza London St James Tel: 0207 834 6655

Optional dinner on Friday night
If you are arriving in London on the Friday, please join the Speakers and BES Council members for an informal Dinner in the River Room at One Whitehall Place, adjacent to the Royal Horseguards Hotel. The River Room offers views of the River Thames and the London Eye. The cost of the meal and wine is £65.00 per head to include VAT.

Trade exhibition
There will be a Trade Exhibition, featuring a selection of companies, in conjunction with the conference.

CPD
The Meeting will qualify for 5.5 hours CPD.

The Biomechanics of Root Canal Treatment

Saturday 8th March 2014
The Institution of Civil Engineers, London
Programme

As last year the Spring Meeting will be held at The Institution of Civil Engineers, One Great George Street, Westminster, London SW1P 3AA. www.onegreatgeorgestreet.com

This elegant and historical building was built between 1910 and 1913 and is located opposite St James’s Park in Central London. The nearest underground station is Westminster, under five minutes walk away.

Friday 7th March

8.00 PM
Informal Dinner at One Whitehall Place, Westminster

Saturday 8th March

9.00 – 9.30
Registration and Coffee

09.30 – 09.45
Welcome and Presidential Address: Mr Murray Saunders, BES President

09.45 – 11.00
Biomechanics of root-filled teeth: the missing link in understanding fractures: Part 1
Dr Anil Kishen

11.00 – 11.30
Coffee, Trade Exhibition and Poster Display

11.30 – 12.45
Biomechanics of root-filled teeth: the missing link in understanding fractures: Part 2
Dr Anil Kishen

12.45 – 13.45
Lunch, Trade Exhibition and Poster Display

13.15 – 13.45
BES AGM

13.45 – 14.00
Lunch, Trade Exhibition and Poster Display

14.00 – 15.15
BES Prize Presentations

15.15 – 16.20
BES Prize Presentations

16.00 – 17.30
Long term survival of teeth following root canal treatment
Dr Paula Ng

17.30 – 18.30
Refreshments and Trade Exhibition

18.30 – 18.40
Refreshments and Trade Exhibition

18.40 – 20.30
Dr. Anil Kishen

20.30 – 21.30
Professor and was later promoted as Tenured Associate Professor in the Discipline of Endodontics. He has published over 100 peer-reviewed publications, and is a co-inventor in 5 patents and disclosures. He has presented over 75 invited lectures worldwide. He is a recipient of many awards and honors including, the Enterprise Challenge Innovator Award in Singapore and the Indian Board of Endodontics. He has published 16 book chapters, which includes the 6th Edition of Ingles Endodontics. He has also co-authored 3 books. He serves as an Associate Editor for the Journal of Endodontics, Endodontic Topics and BMC Microbiology. He serves in the Research and Scientific Affairs Committee of the American Association of Endodontists and as Editor. Board Member of many international journals.

Speakers

Dr. Anil Kishen

The prognosis of root-filled teeth depends not only on the success of the endodontic treatment, but also on the amount of remaining dentin tissue, and the nature of the final restoration. Fractures of endodontically treated teeth are common occurrence in clinical practice. Indiscriminate use of chemical irrigants and medicaments can impair the physical, chemical and mechanical properties of dentin. Aggressive instrumentation and/or removal of dentin will also compromise the mechanical integrity of the remaining tooth structure. Unfortunately, currently there is no endodontic treatment approach that can completely disinfect the root canal system and at the same time restore the mechanical integrity of endodontically treated teeth. Both endodontic disinfection and mechanical integrity of dentin in root-filled teeth.

The first two lectures will address the mechanisms and risk factors for fracture propagation in endodontically treated teeth and look into the biomechanics of the natural tooth and post-core restored tooth, the mechanical behaviour of dentin and the role of iatrogenic risk factors. The final lecture will address some of the issues pertaining to the post-treatment endodontic environment and will present a nanotechnology-based innovation to enhance both endodontic disinfection and at the same time enhance the mechanical integrity of dentin in root-filled teeth.

Anil Kishen graduated with a Bachelor of Dental Surgery from the University of Madras, and a Master of Dental Surgery in Endodontics & Operative Dentistry from the Tamilnadu Medical University, Madras, India. He subsequently received his PhD in Biomedical Engineering from the Nanyang Technological University, Singapore. In 2003, he joined the National University of Singapore as an Assistant Professor and was later promoted as Tenured Associate Professor in the Department of Restorative Dentistry. In 2009 he moved to the University of Toronto in Canada, where he is currently a Tenured Associate Professor & Head of the Discipline of Endodontics. He has published over 100 peer-reviewed publications, and is a co-inventor in 5 patents and disclosures. He has presented over 75 invited lectures worldwide. He is a recipient of many awards and honors including, the Enterprise Challenge Innovator Award in Singapore and the Indian Board of Endodontics. He has published 16 book chapters, which includes the 6th Edition of Ingles Endodontics. He has also co-authored 3 books. He serves as an Associate Editor for the Journal of Endodontics, Endodontic Topics and BMC Microbiology. He serves in the Research and Scientific Affairs Committee of the American Association of Endodontists and as Editor. Board Member of many international journals.