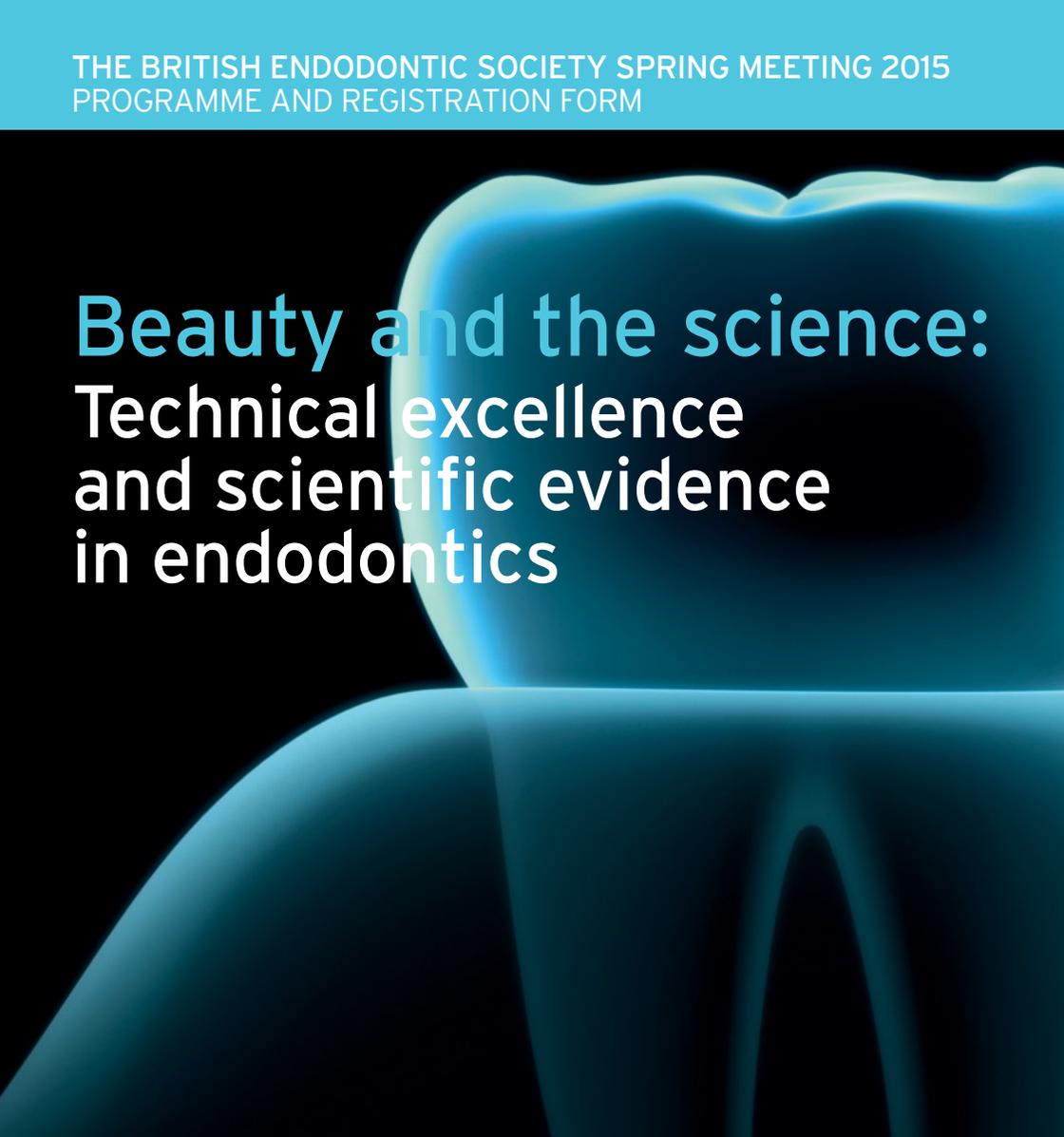


THE BRITISH ENDODONTIC SOCIETY SPRING MEETING 2015  
PROGRAMME AND REGISTRATION FORM



# Beauty and the science: Technical excellence and scientific evidence in endodontics

Saturday 14th March 2015  
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](http://www.onegreatgeorgestreet.com)

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

## Friday 13th March

8.00 PM

Informal Dinner at One Whitehall Place,  
Westminster

## Saturday 14th March

9.00 - 9.30

Registration and Coffee

09.30 - 09.45

Welcome and Presidential Address:  
Professor Francesco Mannocci,  
BES President

09.45 - 11.00

Endodontic Infections:  
their location, morphology and impact  
on treatment outcome  
*Domenico Ricucci*

11.00 - 11.30

Coffee, Trade Exhibition and Poster  
Display featuring entries for the  
BES/QED prize

11.30 - 12.45

Black holes - The Radiographic diagnosis  
of apical periodontitis using CBCT  
*Shanon Patel*

12.45 - 13.45

Lunch, Trade Exhibition and  
Poster Display

13.15 - 13.45

BES AGM

13.45 - 14.00

BES Prize Presentations

14.00 - 15.15

The indications and contra-indications  
for pulp capping - Understanding  
carious pathology and clinical  
prognostic variables  
*Lars Bjørndal*

15.15 - 15.45

Refreshments and Trade Exhibition

15.45 - 17.00

Pink spots - Diagnosis & management  
of external cervical resorption  
*Shanon Patel*

17.00

Close

## Speakers

### *The indications and contra-indications for pulp capping – Understanding carious pathology and clinical prognostic variables*

LARS BJØRNDAL

A frequent cause of pulp exposure is caries. Quite often it is unclear from clinical pulp capping studies, whether the procedures were carried out due to an unexpected event, or whether the procedure was planned, moreover the depth of the caries lesion is seldom specified, which reflects degree of pulp inflammation. It is no wonder that there appears to a treatment variation within the general practitioners environment for patients having a deep caries lesion – some perform pulp-capping or root canal treatment, and others prefer a partial excavation approach, aiming to avoid pulp exposure. What does the best available evidence tell us for the performance of pulp capping? Would it benefit to divide carious into deep and extreme deep lesion? Indications and contra indications are presented. A classification of pulp capping is suggested dividing the pulp capping into Class I indicating that the pulp exposure has been made accidentally and Class II defining that pulp exposure was made intentionally as part of caries excavation and by the use of magnification.



#### **Lars Bjørndal**

*Dr. Lars Bjørndal (born 1963) graduated in 1988 as a dentist from the University of Copenhagen, Denmark. In 1992 he got his Ph.D.-thesis on the topic: Caries progression in*

*enamel and the pulp-dentin organ using thin undemineralized tooth sections. In 2011 he received his Dr. Odont.-thesis entitled: Endodontic treatment: reason, prevention and quality-shaping factors. From 1993-1998 he was*

*assistant professor at the Department of Cariology and Endodontics, University of Copenhagen. In 1999-2001 he received specific postgraduate endodontic specialist courses in collaboration with the universities in Copenhagen, Denmark, Malmö and Gothenburg, Sweden. At present, he is associate professor at the University of Copenhagen, Denmark, and Head of Endodontic and the Special Clinical Unit receiving referrals at the Institute of Odontology, University of Copenhagen, Denmark. In addition, he works once a week in a dental office only devoted to endodontic referrals. He has for several years been giving endodontic hands-on courses nationally, including Symposia covering the status of endodontology. He has been Secretary in the Scandinavian Endodontic Society (SES) from 1999-2001. In 2007 he hosted the SES biennial congress in Denmark. He is second time president of the Danish National Endodontic Society (2014-), and country representative for the European Society of Endodontology (ESE), as well as a certified member of ESE. He has been giving invited lectures around the world (Europe, Asia, North and South America), and the topics have been within the field of deep caries lesion pathology and treatments and factors concerning endodontic treatment quality. He has authored and co-authored numerous international and national articles, including book chapters and reviews covering his research, and is at present reviewer in several international Journals.*

### **Black holes – Radiographic diagnosis of periapical periodontitis using CBCT** SHANON PATEL

We all routinely use periapical radiographs to aid us with the management of periapical periodontitis (black holes), as well as to assess the outcome of endodontic treatment we carry

out. However, radiographs have several limitations, which do have an impact on their overall diagnostic accuracy. It is now well established that CBCT is a more accurate imaging system than periapical radiography. This presentation will describe the results of the first series of prospective clinical studies assessing the impact of CBCT on the outcome of pulp capping, primary and secondary endodontic treatment carried out by the KCL research group.

### **Pink spots – Diagnosis & management of external cervical resorption**

The majority of literature published on external cervical resorption (pink spots) is either a regurgitation of previous review papers or case (series) reports.

It seems to me that not only is the nature of external cervical resorption poorly understood, but also is under-diagnosed and poorly managed.

The aim of this presentation is describe the nature, diagnose and management of external cervical resorption.



#### **Shanon Patel** **BDS, MSc, MClInDent,** **FDS, MRD, PhD** **Consultant Endodontist**

*I divide my time between working in a multi-disciplinary specialist practice in central London (4 days/week), and teaching future Specialist Endodontists in the Postgraduate Unit at Kings' College London (KCL) (1 day/week).*

*My PhD thesis assessed the use of CBCT in the management of Endodontic problems. I dabble in research and have co-supervised over 25 Masters and PhD students. My primary research interests reflect some of the interesting challenges I face in everyday clinical practice and include survival of teeth, root resorption, managing dental trauma, and the use of CBCT*

*in Endodontics. As a result I regularly lecture on these topics both nationally and internationally.*

*As well as being the lead author of National (FGDP RCS Eng) and European (ESE) guidelines on dental imaging and CBCT in Endodontics. I have also published over 50 papers in peer reviewed scientific journals and co-edited three textbooks 'The Principles of Endodontics' (Oxford University Press) and 'Pitt Ford's Problem Based Learning in Endodontics' (Wiley-Blackwell). The second edition of 'The Principles of Endodontics' is now established as essential reading for the majority of UK undergraduates.*

### **Endodontic Infections: Their Location Morphology, and Impact on Treatment Outcome**

DR. DOMENICO RICUCCI

After a brief overview of the tissue response secondary to shallow, medium and deep caries, the histological events observed when bacteria penetrate the pulp will be described. Measures aimed at maintaining pulp vitality through pulp capping and pulpotomy procedures will be critically analyzed. Necrosis and bacteria are initially confined to the pulp chamber; but soon, pulp degeneration extends beyond the root canal orifices and moves slowly in the apical direction, with or without clinical symptoms. In histologic sections, bacteria are often observed to form complex structures adhering to the root canal walls, known as "biofilms". Bacterial biofilms can be observed in lateral canals and apical ramifications, and only their complete elimination will lead to endodontic success. Tissue biopsies from failed cases demonstrate how conventional treatment modalities can barely control the infection in the apical root canal walls and within complex anatomic intricacies. The presence of extraradicular bacteria and their possible role in determining root canal treatment failures will be discussed.



**Domenico Ricucci,  
MD, DDS**  
**Private Practitioner,  
Cetraro, Italy**  
Dr. Domenico Ricucci received his degree in General Medicine from "La Sapienza" University of Rome in 1982, and his

DDS from the same University in 1985. Since then on he has maintained private dental practices limited to endodontics. In addition to his private practice, Dr. Ricucci was Professor of Cariology at "Magna Graecia" University of Catanzaro, Italy in 2002-2003. He served in the Research Committee of the European Society of Endodontology from 1999 to 2005.

*Dr. Ricucci's primary research interest relates to pulpal and periapical tissue reactions to caries and treatment procedures, biofilms in endodontic infections, pulp regeneration/ revascularization. Since 1998 he has run his own histology laboratory and has developed considerable skills in hard tissue preparations for light microscopy.*

*Dr Ricucci has published 82 papers and has lectured both nationally and internationally. He has authored the Textbook and Atlas "Patologia e Clinica Endodontica", the textbook and atlas "Endodontology. An integrated biological and clinical view". He has also authored or co-authored eight book chapters.*

## 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.theroyalhorseguards.com](http://www.theroyalhorseguards.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, you are welcome to 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 verifiable CPD.

## DATES OF FORTHCOMING BES CONFERENCES

**REGIONAL MEETING 2015**  
Friday 20th and Saturday 21st November  
The Grand Harbour Hotel, Southampton

**3RD DENTAL PAN SOCIETY CONFERENCE 2016**  
Friday 11th and Saturday 12th November  
International Convention Centre, Birmingham

## Beauty and the Science Registration form

Registration may either be by returning this form or via the internet on [www.britishendodonticsociety.org.uk](http://www.britishendodonticsociety.org.uk)

BLOCK CAPITALS PLEASE. ONE FORM PER INDIVIDUAL - PHOTOCOPIES MAY BE USED

Title \_\_\_\_\_ First name \_\_\_\_\_

Surname \_\_\_\_\_

Address \_\_\_\_\_

Postcode \_\_\_\_\_

Tel (Work) \_\_\_\_\_

Tel (Mobile) \_\_\_\_\_

E-mail \_\_\_\_\_

**REGISTRATION FEES** (to include refreshments and lunch)  
Please tick amount to be paid.

			Fees after 6th Mar	
Members	£160.00	<input type="checkbox"/>	£200.00	<input type="checkbox"/>
Vocational Dental Practitioners and VDP Course Organisers (Please indicate VDP scheme)	£130.00	<input type="checkbox"/>	£170.00	<input type="checkbox"/>
Non-members	£230.00	<input type="checkbox"/>	£270.00	<input type="checkbox"/>
Retired members	£95.00	<input type="checkbox"/>	£110.00	<input type="checkbox"/>
Registered Postgraduate Students (Signature required from Head of Department)	£95.00	<input type="checkbox"/>	£110.00	<input type="checkbox"/>
BES Member Postgraduates	£85.00	<input type="checkbox"/>	£110.00	<input type="checkbox"/>
Poster Presenters	£60.00	<input type="checkbox"/>	£60.00	<input type="checkbox"/>

Head of Department or School \_\_\_\_\_

Signature \_\_\_\_\_

Contact Annabel Thomas, Chief Operations Officer, PO Box 707, Gerrards Cross, Bucks SL9 0XS  
Tel: 01494 581542 Email [bes@athomas99.freereserve.co.uk](mailto:bes@athomas99.freereserve.co.uk) [www.britishendodonticsociety.org.uk](http://www.britishendodonticsociety.org.uk)

**Informal Dinner** Friday 13th March £65.00 (per person)

(Partners welcome) Optional Dinner at One Whitehall Place

TOTAL £ \_\_\_\_\_

*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.freemove.co.uk](mailto:bes@athomas99.freemove.co.uk)

Further information and forms can be found on the BES website  
[www.britishendodonticsociety.org.uk](http://www.britishendodonticsociety.org.uk)