

ESE Contact Information

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The Congress web site:

www.eserome2011.com
is now open for submissions
and registration.

October 2010



Dear Colleagues and ESE Members



Welcome to this 6th ESE newsletter – we trust you will find it's pages filled with interesting and informative news, views and features.

Our headline article comes from ESE President Claus Löst, who introduces new guidelines on the establishment and accreditation of endodontic

speciality training programmes within Europe. This represents the first fruit of a project spanning many years and expertly spearheaded by Kishor Gulabivala and his team. In promoting these guidelines, the ESE is responding to a public and professional need for consistently high standards of training and specialist clinical service within our discipline.

Added to this, we have a business summary from the February 2010 ESE Executive meeting in Tübingen, news from Congress President Marco Martignoni on our forthcoming 2011 Congress in Rome, and a note from Congress President-Elect António Ginjeira on the plans already in place for Lisbon 2013!

Research sits at the heart of our biennial congress, and we are eager to encourage able young investigators who will be the lifeblood of our discipline in the years to come. This

Contd.

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newsletter features a reminder of the ESE Vladimir Adlivankine research prize, a prestigious award made at each ESE congress for young researchers engaged in high quality research. Encourage your bright young researchers to enter the competition, and do all you can to promote the basic and clinical research that underpins all we strive for. In a linked effort to flag-up research opportunities in Endodontology, we also publish details of the ESE Annual Research Grant; a not insubstantial sum of money to support the development of research.

Staying on the subject of research, we include a special report from Gunnar Bergenholtz on the recent IADR/ESE/AAE/Swiss Society of Endodontology supported symposium on tissue injury and pulp regeneration in Geneva – an exciting area for clinicians and basic scientists alike! Also likely to get clinicians and scientists excited, we feature a preview of the new ACTA dental school in Amsterdam and its forthcoming meeting for Postgraduate trainees in the Low Countries.

We follow this with a roundup of features from recent Society meetings and events, illustrating the vibrant and energetic work of enthusiastic colleagues and the promotion of international collaboration throughout the world endodontic community. As a new development, we have two short features from ESE member Societies, describing some key features of Society business during the previous year and highlighting some of the challenges and triumphs they have encountered. Perhaps some of these will resonate with your own situation? I hope to establish this as a regular feature, and trust that shared insights and experiences may enrich our mutual understanding as we progress our work in advancing this distinctive branch of healthcare at the local, national and international level.

We close this newsletter with a moving tribute to the life of our recently departed colleague Patricq Alliët, and celebrate his vision, his selfless commitment and love for Endodontology, for life, and for his family and friends.

I am grateful to so many of you for your willingness to share news, views and images and for making my task as Editor so straightforward and pleasurable. Please do not be shy to contact me if you have thoughts or ideas about the content or presentation of the Newsletter. It is developed as a resource to promote understanding and communication, and we welcome the opportunity to consider changes and development that members would find useful.

With all good wishes,

John Whitworth

ESE Editor

J.M.Whitworth@ncl.ac.uk

Headline article: On the future of Accredited Postgraduate Education in Europe, Claus Löst



President – Claus Löst

I am certain that many of you, like me, have come across an ample number of general practitioner colleagues who claim to be proficient in the entire spectrum of Endodontology – not to mention all other branches of dental practice.

Perhaps these colleagues significantly underestimate the great increase in knowledge and the mushrooming of therapeutic options within dental medicine?

Perhaps they lack some scientific foundation and/or the ability to self-critically assess their own dental skills?

It is perhaps not surprising that many colleagues in medicine and the politicians in healthcare perceive dental medicine as a stagnant scientific profession.

Imagine the surprise throughout the health authorities of Europe when the ESE files an application for the recognition of Endodontology as a distinctive, pan-European dental discipline!

Against this background I am pleased to announce the completion of what I think is an exceedingly significant ESE document: “Accreditation of postgraduate speciality training programs in Endodontology – minimum criteria for training specialists in Endodontology within Europe”, published recently in the International Endodontic Journal (IEJ 43(9): 725-37) and also available through the ESE homepage.

This document serves a number of important purposes by:

- Making the case, and explaining in clear terms why Endodontology is entitled to be recognized as a distinctive dental discipline.
- Spelling out why ESE accredited postgraduate specialty training programs in Endodontology should be given status equivalent to those in other medical and dental disciplines.
- Presenting the prerequisites for creating a European network of high-quality, accredited postgraduate programs that will add greatly to the visibility of our discipline.

Almost a decade has passed since this project was initiated; not a task for the impatient, but one developed carefully and after much thought and debate.

In common with all complex, international projects, proposals and draft documents were discussed at all levels, within the Committees of our Full Member Societies, within the ESE

Executive Board and not least within the ESE General Assembly. Later iterations were repeatedly re-drafted, revised and edited following further comment - a true European consensual process, with very impressive results! The politicians of Brussels and Strasbourg know the process very well.

We are indebted to Professor Gulabivala and his committee for this achievement, accomplished by hard-work, paired with vast experience and exceptional attention to detail.

Just looking at the scale of this document, and bearing in mind that there are supplementary documents of similar size either already completed or still in progress, gives a sense of what has been achieved by selfless, honorary work. This is a major accomplishment that demands the highest respect.

By publishing this document, the ESE takes a big step forward. I know that some applicants for ESE accreditation have been waiting patiently for some time. Your waiting is over - here it is!

Claus Löst

Business summary: ESE Executive Committee, 25th-27th February 2010, Tübingen

The new ESE Executive Committee held its first major business meeting over three bright and crisp days during the early Baden-Württemberg spring. The group was hosted by the Dental School of Tübingen, with Claus Löst in the Chair, Paul Dummer as Secretary, Hakki Sunay as Treasurer, John Whitworth as Editor and Sue Bryant providing administrative support. Additional guests included Congress Past-President Bill Saunders, with British Endodontic Society Administrator Annabel Thomas (Edinburgh 2009), Congress President Marco Martignoni (Rome 2011), and Congress President-Elect António Ginjeira (Lisbon 2013) who were able to share their reflections and plans for the ESE biennial congress. António took first prize for the most lengthy and complex journey, suffering multiple flight cancellations, revised schedules and train changes before arriving immaculate and in good spirits – shaken but not stirred!

Key items of business included:

- De-briefing and receipt of draft reports and accounts from the ESE Edinburgh Congress (2009)
- Draft budgets for the Rome Congress (2011)
- Draft budgets for the Lisbon Congress (2013)
- Revised guidelines for the ESE Biennial Congresses
- A review of the ESE Executive Board structure

- A generic role profile for a proposed ESE Administrator
- A report on ESE bank accounts
- Opportunities for the collection of membership fees through the ESE web site
- A review of ESE membership fees
- A draft communication strategy
- Proposals for a potential public relations campaign on tooth preservation through endodontic procedures
- ESE membership databases
- ESE databases for Endodontic Departments/Units throughout Europe
- The support of Endodontic postgraduate taught and postgraduate research students throughout Europe
- Recognition of Endodontology as a speciality throughout Europe
- Draft guidelines for the accreditation of Endodontology specialist training pathways in Europe
- The strategic direction and activities of the ESE
- The award of honorary membership
- Exchange and shared projects with the American Association of Endodontists

a mixed and very full agenda, that occupied all daylight hours (though punctuated by a brief lunchtime stroll), and extending until the night-time call for sustenance became irresistible.



ESE executive members take the mid-day air in bright but chilly Tübingen

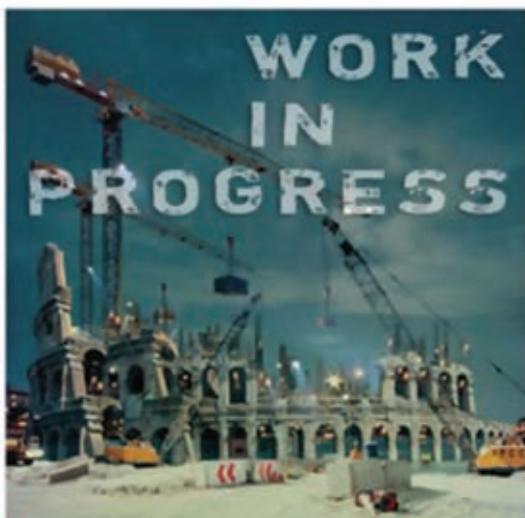


Claus Löst welcomes the group to an evening in traditional surroundings

ESE Congress, Rome, 14-17th September 2011

The local organising committee of the ESE 15th biennial congress looks forward to welcoming you at the Rome Cavalieri Hotel in less than 1 year! Rome was not built in a day, but our work is in progress to deliver a monumental meeting – embracing all of the scientific, clinical and social delights of our ESE Congresses, with the delights of late-summer in Rome! A warm welcome awaits you!

ESE ROME 2011
NOT ONLY ROOTS - 15th BIENNIAL CONGRESS
OF THE EUROPEAN SOCIETY OF ENDODONTOLOGY



ROME CAVALIERI HOTEL
ROME - 2011, SEPTEMBER 14TH - 17TH

The Congress web site: www.eserome2011.com is now open for submissions and registration.

Marco Martignoni

ESE Congress, Praça das Indústrias, Lisbon 12-14th September 2013

Henry the Navigator was the supreme example of an individual with his sights on exciting horizons. Not wishing to distract for one moment from our forthcoming 2011 Congress in Rome, Henry and his 'Monument to the Discoveries' will not be the only joys to discover during our 16th Congress in Lisbon.

Lisbon is no longer a city frozen in time, hanging onto old traditions and to the "saudade" of the past and glorious era of the discoveries. Instead, it is a lively, vibrant city where the narrow, winding cobble stoned streets, the historic buildings and Manueline style monuments stand alongside fashionable



boutiques, restaurants, bars and hotels – a place where old world heritage and culture meets the 21st century.

We are pleased to report that much of the infrastructure is already in place and that we are working tirelessly to bring you a very special Congress in Lisbon. We look forward to sharing the joys with you!

António Ginjeira

Calling young researchers – the ESE Wladimir Adlivankine prize

Our speciality is blessed by a strong body of young clinician scientists who seek answers to the questions we'd like to ask, and advance the evidence-base that underpins all we stand for. In an effort to encourage young endodontic researchers, the ESE offers the Wladimir Adlivankine ESE Research Prize, awarded in competition at each ESE biennial congress. If you're under 35 with research aspirations, or are mentoring bright young researchers who you could encourage to apply, then read on...

15th BIENNIAL CONGRESS OF THE EUROPEAN SOCIETY OF ENDODONTOLOGY Rome 2011

INSTRUCTIONS FOR ENTRY

The European Society of Endodontology is offering a biennial prize, to be administered and awarded by the ESE Research Committee for the encouragement of research related to Endodontology.

The regulations governing the award of the prize are:

1. The prize shall be known as the **WLADIMIR ADLIVANKINE EUROPEAN SOCIETY OF ENDODONTOLOGY RESEARCH PRIZ**. The value of the award is 1,250 EURO and a certificate.
2. The prize shall be awarded for a paper delivered in English at the Biennial Congress of the European Society of Endodontology in accordance with the rules outlined below. More than one author can be associated with a paper but only the first author will be eligible for the prize.

3. Candidates will normally be no more than 35 years of age and have published no more than 5 full articles in international dental journals. Candidates must be a member of a national endodontic/dental society that is a Full or Associate member society of the ESE. No individual may win the prize more than once.
4. The Research Committee of the ESE will select from the submitted abstracts and papers, no more than five papers to be read. Oral presentations shall not exceed 15 minutes with an additional 10 minutes for discussion. Computer projection facilities will be available. Candidates selected to enter for the Research Prize will be exempt from the registration fee to the scientific section of the congress.
5. The prize shall be awarded by the Research Committee of the ESE on the recommendation of a panel of at least three assessors appointed biennially by the Research Committee. The assessors will take into account the originality of the research; its relevance to Endodontology; the methodology, results and discussion; the standard of the abstract; and the clarity of the presentation.
6. Candidates are required to submit the full paper that must be divided into a structured Abstract, Introduction, Materials and Methods, Results, Discussion, Conclusion and References not later than 1st March 2010 by e-mail to the address provided below. Submissions must be original, and neither have been published nor be under consideration by a scientific journal. An accompanying letter should confirm the first author wishes to apply for participation in the ESE Research Prize and that he/she conforms to the requirements under Point 3 above. The author should also indicate whether he/she wishes to be considered for a Research Poster should their application for the Prize be rejected.
7. **The abstract must additionally be submitted via the internet by using the abstract form (www.e-s-e.eu) and be no more than 300 words.** It must fulfil the requirements as set-out in the Instructions for Research Posters (available on the ESE web site www.e-s-e.eu).
8. The Research Committee of the ESE reserves the right to withhold the award of the Prize if the entries or candidates are of insufficient merit.

The full research paper that is to be entered for the ESE Research Prize along with the accompanying letter should be sent as attachments to: roland.weiger@unibas.ch

ESE Annual Research Grant

Although the 2010 deadline will have passed by the time you read this, we are eager to keep the ESE Annual Research Grant on your radar. If you haven't considered applying in the past, then please have a careful look at the regulations and think about crafting a strong submission in the months before the next call for submissions... good luck!

Regulations for applications

The European Society of Endodontology (ESE) is offering an annual research grant for a pilot research project or equipment for research in the field of Endodontology.

Rules

1. The applicant must be associated with a dental school or research institute in a country that is a full or associate member of the European Society of Endodontology.
2. The applicant must submit a protocol of the proposed research project; the method should be described in detail. The applicant should support the application with references to previous research in the field.
3. A letter of support from the Dental School/Institution should confirm that the applicant is to undertake the study at the school.
4. The applicant should submit details of the proposed costing of the project, the sources from which funds have already been obtained, and the sources to which applications for funding have been made. Details should be given of equipment or consumables for which the ESE Annual Research Grant is being sought.
5. The upper limit of the ESE Annual Research Grant is € 20,000. The ESE will not pay institutional overheads, and may split the grant between several applicants, according to merit. Payment will be made to institutions, and not to individuals.
6. On completion of the project a final report must be submitted to the Treasurer of the European Society of Endodontology. The Treasurer will only release the final increment of the grant (20% of the total award) upon receipt and evaluation of this report. The applicants will also be expected to submit a paper of the completed work to the *International Endodontic Journal* which will have first choice on accepting the paper for publication. The paper should meet the requirements as stated in the 'Instructions to authors' (www.blackwellpublishing.com/iej).
7. The applicant should submit his/her application with a curriculum vitae by e-mail. A single top copy with covering letter should be sent by post.
8. The closing date for applications is **1st September** of each year. The decision of the adjudicating panel will be final and all participants will be notified of the decision by **1st November**.

Applications should be sent to:

Professor Dr. R. Weiger
Klinik für Parodontologie, Endodontology und Kariologie
Universitätskliniken für Zahnmedizin der Universität Basel
Hebelstrasse 3
CH-4056 Basel, Switzerland
E-mail: roland.weiger@unibas.ch

The Geneva Symposium on Tissue Injury and Pulp Regeneration

In the middle of July 2010, nearly 100 delegates from all over the world gathered in Geneva, Switzerland, to review and discuss recent advancements in pulp tissue biotechnology and the potentials to clinically achieve regeneration of the diseased dental pulp. The Pulp Biology and Regeneration Group of the IADR had taken the initiative to organize the symposium immediately after the IADR-General Session in Barcelona. The ESE belonged to the co-sponsoring organizations, together with the American Association of Endodontists, the Swiss Society of Endodontology and the Continental European Division of the IADR. Quite a few of our Certified Members had taken the opportunity to participate, at a reduced fee, in what turned out to be an extremely informative set of 3 days that were accompanied by interesting discussions, conducted in a truly open and friendly atmosphere. The symposium featured 14 invited speakers. An additional 28 research posters were on display and briefly presented in oral poster discussions.

Although the symposium had a clear basic science profile, issues and components of the research that need to be pursued prior to seeking clinical applications were addressed. Clinical obstacles to overcome relate to the infection problem in both inflamed and broken down pulps. It became clear that the use of strong antiseptic solutions such as sodium hypochlorite, common in endodontic therapy to combat root canal infections, may not be suitable in that dentine-derived morphogenic signals for the differentiation of new odontoblasts can be hampered. Jacques Nör's group at the University of Michigan demonstrated that in recent research. The need for new disinfection protocols that effectively eliminate biofilm structures on the root canal walls as well as bacteria lodged in the dentinal tubules without causing detrimental effects to progenitor cell differentiation was identified. Another important issue concerns the quality of the regenerating tissue. In an introductory address, Michel Goldberg of the University of Paris, Descartes Biomédicale des Saints Père, stressed the importance of distinguishing between repair and regeneration and that the objective of pulp tissue engineering efforts ought to be regeneration of a non-mineralizing tissue that serves the functions of the original pulp. The formation of a fibrous tissue that may be accompanied by gross mineralization depositions to obliterate the pulp chamber appears not optimal. Differentiation of new functional odontoblasts is desirable to complete root development in cases of immature teeth. In his talk, Stéphane Simon of University of Paris 7, emphasized that the regulation of odontoblast activity in the regenerating tissue is

crucial for proper pulp tissue healing and that a stiff task for future research is to gain understanding of the mechanisms involved. Misako Nakashima of the National Centre for Geriatrics and Gerodontology in Obu, Japan presented very promising findings on the potentials to regenerate a functional pulp. In a dog model she had transplanted different populations of progenitor cells (stem cells) from the canine tooth into the root canals of other permanent teeth following pulp removal and enlargement of the root apex. A tissue with nerves and vasculature similar to the normal pulp had developed within 14 days. At a further 14 days, new odontoblasts were visible, obviously in the process of forming new dentine. Considerations were also given during the symposium to the role of proper scaffolds to which stem/progenitor cells or various bioactive molecules can be attached for induction of the desirable tissue.

Clearly, much more exciting new information was presented during the fascinating days of the symposium, and a brief report like this cannot do this full justice. A proceedings report is forthcoming and will be published in *Advances in Dental Research*.



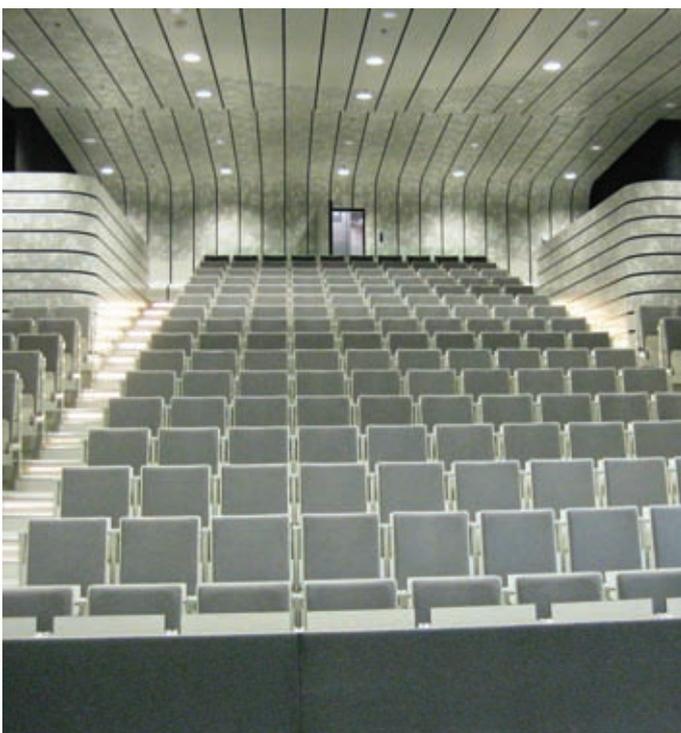
Fountains of knowledge in Geneva!

In summary, the Geneva symposium gave a great deal of hope for future clinical translations. Yet, a complex set of issues of basic science and clinical nature as well as ethical remains that need be resolved before the hegemony of endodontics as the prime treatment for the diseased dental pulp may become seriously challenged. The Organizing Committee led by Gottfried Schmalz of the University of Regensburg is to be congratulated on a well-planned and successful conference.

Gunnar Bergenholtz

A new teaching/research facility for ACTA (Amsterdam) and its forthcoming meeting for Endodontic postgraduates in the Low Countries

The Academic Centre for Dentistry Amsterdam (ACTA) has moved to a brand new state-of-the-art building in the south of Amsterdam as part of the renewed campus of the Free University (VU). The 13 storey all-glass building promises to be one of the most advanced dental schools in the world in terms of patient care, students' facilities and research labs. The department of Endodontology is located on the 2nd floor and consists of a post graduate clinic and teaching hall, surgery room, lecture rooms, staff offices and a lab. One of the first activities to be held in the new school is a meeting of the endodontic post-graduate students in the Low Countries (Belgium and the Netherlands) which will take place between the 18 and 19th of November 2010. The new facility promises to keep the Netherlands at the spear point of endodontic teaching and research in Europe.



Meeting reports and features from across the region:

British Endodontic Society

It is with great pleasure that I report on the proceedings of the spring scientific meeting held in the grand surroundings of the Institution of Civil Engineers, close to Westminster Place in central London. This year's theme focused on the most crucial component of endodontic therapy, irrigation and medication, arming us with the weapons to "kill the bugs". There was an enthusiastic buzz among the delegates which reinforced the importance of a day dedicated to defeating our prokaryotic enemies!

The morning began with the outgoing President Dr John Whitworth handing over Presidential chain of office to the incoming President Dr Howard Lloyd. Dr Lloyd welcomed delegates and in particular those who had travelled from further afield including North America, Greece and Croatia. Dr Lloyd then continued with his Presidential address, outlining the role of the BES. He emphasised the importance of science within the Society and levels of evidence that set the scene well for an outstanding day of clinical science. The President's address was provocative, highlighting the role of the media in promoting sensationalism and 'bad science', with references to many thought-provoking publications, including 'Bad Science' by Ben Goldacre.

The first guest speaker Dr David Spratt took us on journey through the Biofilm and I am sure that I am not the only one who felt humbled by the complexity of these communities within the root canal system! The lecture reminded us that infection of an endodontic nature is polymicrobial and does not fit comfortably with relatively simplistic models of infectious cause and effect such as Koch's postulates. He gave a fascinating overview of the interaction between microbes and the human body and the complex, dynamic nature of biofilms. Dr Spratt highlighted that the key issue is knowing what the bacteria do, rather than simply knowing what they are called. The lecture left the audience with a question over coffee: how do we deal with these microbial communities? Possible answers would be provided through the day.

During the break there was an opportunity to browse a broad and topical range of research posters on display and discuss ideas with the authors.

The second lecture was given by Dr Luc van der Sluis from ACTA, Amsterdam covering mechanical aspects of irrigation. His introduction showed clearly how regions of the canal system often escape the effect of the antimicrobials currently used and the potential obstruction caused by apical vapour lock. He summarised some of his own research using novel

techniques to evaluate the effectiveness of ultrasonic activation of irrigant.

At this point it was time for the delegates to medicate themselves with a well earned lunch! During lunch the trade show was very busy with over 10 dental companies demonstrating a wide range of equipment and materials. One trade stand could have been mistaken for the lunch table as a suspicious smell of burning frankfurter emanated from the laser unit! Unfortunately the company representative was adamant that the toasted sausages were not for human consumption!

Following lunch, some recent dental graduates were recognised for the quality of their endodontic provision in Dental School and were awarded Thomas Pitt-Ford prizes by the President. Tom Pitt-Ford prizes are available for award in each of the UK dental students each year, recognising the most meritorious student in clinical endodontics, promoting clinical standards and general interest in clinical endodontics in UK Dental Schools. A fitting tribute to dear Tom and a great honour for the students. The Society was delighted that Tom's widow, Heather, was able to be present, to witness the award and share in the meeting.

Prior to the afternoon lectures Mr Steven Godfrey, a past President of the Society, gave a presentation outlining the activities of the North Trent Endodontic Study Group which has been supported by BES funds. This very active group is to be congratulated on the approach it has taken in promoting endodontology among specialists and general dental practitioners within the region. It is hoped that this may be the inspiration for the establishment of more study groups around the country with BES backing.

The President then welcomed the third speaker to the stage. Dr Christine Sedgley from Portland, Oregon, had made an extra special effort to attend the meeting having flown in from North America at 8 o'clock that morning. Her effort was to be greatly appreciated. Dr Sedgley gave an excellent presentation, describing the struggle between the clinician and the microbes and suggested a strategy for the clinician when using hypochlorite, chlorhexidine or cocktails of irrigants. She reminded us of the potential dangers of the chemicals we have the privilege to use. She closed by describing future challenges including the role of viruses in endodontic pathology and potential targeted gene therapy.

The final lecture was provided by Dr Matthias Zehnder from Zurich. He gave a summary of the role of calcium hydroxide in conventional inter-appointment dressings. Dr Zehnder described some of the varied alternative medicaments that are still under development but may lead to paradigm shifts in endodontics. These included bioactive glasses with their potential to be used as definitive obturation materials, perhaps one day sealing the demise of gutta percha!



BES President Howard Lloyd congratulates some of the 2009 Tom Pitt-Ford prize winners

A few delegates had some burning questions to put to the panel at the end of the day and the President thanked everyone involved.

In summary, the meeting confirmed some views and challenged others. It was expertly organised, allowing the day to pass seamlessly from speaker to speaker to comprehensively cover methods to eradicate the microbial challenge. To the organisers, I say congratulations and see you at the regional meeting in Leeds in November, where our keynote speaker will be Dr Jeff Okeson, who will speak on pain management.

Matthew B M Thomas, Cardiff

BES Council

Czech Endodontic Society

The Czech Endodontic Society was established in 2007. Its constitutive meeting took place in Prague on 28th May 2007, thanks to the commitment and hard work of a small committee of medical specialists with many years of experience in endodontics, namely Ludek Perinka, Lenka Roubalíková, and Jan Netolický. The main reasons for establishing the Czech Endodontic Society were to promote Endodontology within the profession, establish an active partnership with the European Society of Endodontology (ESE), improve the representation and profile of Endodontology within Faculties of Medicine and to facilitate expert communication and discussion among dentists. At the present time, the Society has about 50 members with representatives from both the Czech Republic and Slovakia. The Society's executive committee is currently made up Ludek Perinka (president), Lenka Roubalíková, (scientific secretary), MUDr. Jan Netolický Ph.D (treasurer), Simona Ságlová and



Participants at the Hotel Pyramida, Prague



Keynote speaker Vinio Malagnino from Italy

Tomáš Horák. The Society has already started to meet its objectives. In 2008, the first three workshops open to Society members took place, where selected endodontic subjects and interesting case studies from daily practice were discussed. In 2008, we developed internationally, becoming a full member of

the ESE in March and in September co-hosting an international meeting of ESE representatives in Prague in collaboration with the Czech Dental Chamber. In 2009, we continued with our popular workshops, with three informal



Other speakers including Peter Abelovsky (Slovakia), Vlastimil Graus (Slovakia), Ludek Perinka, Daniel Cerny, Lenka Roubalikova and Jan Netolicky (all Czech Republic)

meetings being held. The landmark first congress of the Czech Endodontology Society was held at the Hotel Pyramida in Prague on October 3. This event attracted 270 participants both from our country and Slovakia, and met with a good response. The keynote speaker was Vinio Malagnino (Italy); other speakers included Peter Abelovsky (Slovakia), Vlastimil Graus (Slovakia), Ludek Perinka, Daniel Cerny, Lenka Roubalikova and Jan Netolicky (all Czech Republic). In 2010, the second Congress of the Czech Endodontology Society will be held on October 2nd in Prague. We also plan to continue our regular workshops 3 times per year.

More information about the Society can be found on the Society's website: www.endodont.cz

Lenka Roubalíková

Scientific Secretary of CES

Endodontic topics revisited, no ledges allowed

In 2007, the board of the Flemish Society for Endodontology (FSfE, vzw), decided to organise a new Endo Update for Flemish GP's, the previous one having been given three years before.

It was decided to do a review on six hot topics which several members took the effort to prepare and took two years to refine and align the presentations. The enthusiasm was synergetic.

The Flemish Dental Society (VVT) was kind enough to be an excellent host for this one-day program.

Despite the beautiful spring weather on March 20th 2010, almost one thousand GP's being anxious to learn all the old and new facts in endodontics, spent half of their weekend in the auditorium. The up to date venue, the ICC in Ghent, made it comfortable for attendees and speakers alike.

The following topics were addressed :

- Pulp chamber anatomy: What you see is what you get
- Root canal anatomy: The feel
- Rinsing procedure
- Fractured instruments and post removal: Fiction and fact
- The vital pulp: treatment and regeneration
- Cracked tooth... really a syndrome?

It turned out to be a very exciting day with useful tips and tricks for everyday practice.

We thank the organising committee of the VVT for the top notch organisation of the event.

Els Tijskens, secretary of the Flemish Society for Endodontology

Endodontologie & Kindertandheelkunde
Groeneweg 42

+32 16.23.69.00

B3001 Heverlee

Elisabeth.Tijskens@tandarts.be



A photo-montage from a ledge-free day!

Germany: the 3rd “ENDO – Endodontic Practice Today” and 10th “Endodontie”-Symposium

Problem Solving in Endodontics

On April the 16th/17th endodontists from Germany and all over Europe were invited to the 3rd Seminar of ENDO – Endodontic Practice Today and the 10th Endodontie-Symposium in Berlin under the combined Chairmanship of Prof E. Schäfer and Prof. M. Hülsmann, and hosted by Quintessence Publishing in cooperation with the German endodontic societies AGET/DGZ and VDZE.



The Congress Centre, Berlin

Although it was sunny in Berlin, the organization committee had to fight with the circumstance that Icelandic volcano ash-clouds prevented the attendance of some key speakers. Nevertheless, with about 200 participants, it was a well visited symposium with an interesting scientific program.

The scientific program started with Jens Ove Andreasen, who spoke about diagnosis and treatment of dental trauma. He explained pathogenesis, prevalence and incidence and elucidated the healing complications following dental trauma. He had the possibility to develop and consolidate some details in a second lecture, substituting for Bill Saunders, who's travel plans had been thwarted.

In the next lecture Prof Bilge Hakan Sen from Izmir, Turkey, gave an update of the current state of the art of root canal disinfection.

The first day of the meeting ended with a get-together party in the trade exhibition hall; a very welcome chance for all participants to discuss the topics of the lectures, to stroll around the trade exhibition and enjoy the company of good friends.

The next day started with a presentation of Michael Hülsmann from Göttingen, Germany, who acted as a substitute for Linda Peters (Amsterdam), another victim of the

cancelled flights. He lectured about problems in root canal preparation and explained how to prevent and treat ledges, zips and other canal aberrations.

Cengiz Koçkapan (Giessen, Germany) completed this topic of problems in endodontics with an overview on the controversy of under- or overfilling of the root canal. The slightly overfilled root canal with an extrusion of sealer (puff) was the main subject-matter of his presentation. He cited many studies and concluded that even a moderate extrusion could reduce the treatment outcome.

Christine Berthold (Erlangen, Germany) referred to the lectures of Andreasen and completed the trauma-management, elucidating the problems which might become apparent during the follow-up period.

Finally, Dr. Frank Setzer (Pennsylvania, USA) spoke about the differences in the outcome between root canal treatment and implants. In summary, there is no difference if the same parameters for assessment of the outcome are used.

Several short communications and case reports, mostly delivered by general dental practitioners, completed the interesting program.

Sebastian Bürklein, Münster, Germany

Michael Hülsmann, Göttingen, Germany

Keynote speakers:



Jens Andreasen



Bilge Hakan Sen



Cengiz Kockapan



Christine Berthold



Frank Setzer

The Norwegian Endodontic Society Annual Meeting 2010

The Norwegian Endodontic Society Annual Meeting was held in Larvik, Norway from June 4th till June 6th 2010.

More than 50 dentists attended the meeting, mainly specialists in endodontics, but also general practitioners. This year we also had a delegation from Germany attending the meeting and some colleagues from other Scandinavian countries. The meeting was held in beautiful surroundings, in the new Farris Bad Hotel in Larvik.



Beautiful people at the beautiful Farris Bad Hotel, Larvik



George Bogen in full-flight

George Bogen DDS, Lecturer, Post graduate Endodontic Departments, USC, UCLA, Loma Linda, VA Long Beach, USA was lecturing about Changing Endodontic Concepts and Outcome: the multifaceted use of mineral trioxide aggregate and conservative restoration of endodontically treated teeth.

Erik Aasland Salvesen, DDS, Specialist in Periodontology, Hafersfjord, Norway was lecturing about implant supported teeth in the aesthetic zone.

Bertrand Khayat, DDS, Specialist in Endodontics, Paris, France gave a lecture about a new vision of endodontic surgery.

Dag Ørstavik, DDS, Ph.D. was lecturing about single visit endodontics: where do we stand today?

We also had presentation of clinical cases by post-graduate residents in endodontics.

The business meeting of the General Assembly of the Norwegian Endodontic Society discussed policy matters of the society and we also had election of the Executive Board for the next three years.

Nina Wiencke Gerner

President of the Norwegian Endodontic Society
nina.gerner@c2i.net

Portugal

A collection of happy images show our tireless Congress President-Elect António Ginjeira hard at work as always, welcoming Sergio Kuttler as Society keynote speaker, and undertaking a series of hands-on events for dentists.

Ever active and on the go, António and the Portuguese group



Happy course delegates with António Ginjeira

recently hosted two lectures by Jan Berghmans; on the 8th June in Lisbon, on "The cracked tooth syndrome: really a syndrome?" and on the 10th June in Coimbra on "Science fiction".



Antonio welcomes Sergio Kuttler to Portugal



Enjoying the sea breeze with Jan Berghmans

Spanish Association of Endodontics

The Spanish Association of Endodontics held two major events in the last year.

On October 29th - 31st 2009, Alicante (Spain) held the Spanish Annual Meeting with no less than 450 participants and a list of well-known international clinical speakers including Stephen Buchanan (USA), Gary Glassman (Canada)



Steve Buchanan thrills the audience in Alicante



The President of the annual meeting, Dr. Miguel Miñana-Gómez with the President of the Spanish Association of Endodontics, Dr. Rosa M. Suarez-Feito

and Javier Caviedes Bucheli (Colombia). This important selection of speakers was combined with 16 keynote speakers from all over Spain.

We had a very pleasant meeting with gratifyingly local gastronomy and culture.

The next annual meeting of the Spanish Association of Endodontics will be in Córdoba, in the south of Spain this coming October. Information can be found at:

www.aede2010.com

Every two years, we have a winter symposium. This year the meeting was held in the capital of Spain, Madrid, on February 19th and 20th 2010. This meeting was again very well attended, and was a great success.

Swiss Society for Endodontology

HiEndo – scoop in Zurich

The Swiss Society for Endodontology (SSE) held its annual conference in Bern in January 2010. More than three hundred dentists with a special interest in endodontology attended the conference, entitled HiEndo – New Technologies.



More than 60 microscopes were provided for the hands-on sessions; here Dr. Clark preparing for his course on post-endodontic restorations.

Under this banner the conference focussed on both the presentation of new technologies in endodontology and their practical use. Three practical courses were offered for participants: PathFiles (Prof. Elio Berutti), "EndoVac" (Dr. John Schoeffel), and post-endodontic restorations (Dres. David Clark and Eric Herbranson). We are proud to say, that – thanks to the Zeiss company – more than 60 table-mounted operation microscopes were supplied for the hands-on courses. This was an unprecedented collection of 'mics' at a single event in Europe and so sets a new record.

Aside from the practical sessions, world-renowned speakers made their way to snowy Bern. This was even more remarkable, since due to unforeseen events several essential



PD Dr. Serge Bouillaguet presented his research results on antibacterial properties of different chromophores.

bits of their kit got lost during the journey: shoes, Powerpoint presentations, but fortunately not their good mood...



Dr. Beatrice Siegrist-Guldener lectured on the management of endodontic emergencies in the dental office.

This year, speakers from Switzerland included firstly, Dr. Serge Bouillaguet (Geneva), who presented his research results on photoactivated disinfection of root structures, and secondly, Dr. Beatrice Siegrist-Guldener (Bern), who summarized the essentials of endodontic emergency treatment strategies for the dental office.



Those responsible for the newly accredited curriculum for specialist training in Endodontology in Zürich (from left to right) PD Dr. Matthias Zehnder (Endodontology Programme Director), Prof. Dr. Thomas Attin (Head of Department), Dr. Frank Paqué and Dr. Monika Marending.

Last but not least, we are delighted to announce that in November 2009, the specialist training programme for endodontology at the University of Zurich was the first such postgraduate course of study to be accredited by the Swiss Dental Association. Those responsible were: Prof. Dr. Thomas Attin (Head of Department), PD Dr. Matthias Zehnder (Endodontology Programme Director), Dr. Frank Paqué, and Dr. Monika Marending. At present, three post-graduate students are enrolled in the specialty training in Zurich. The universities of Basel, Bern and Geneva are trying their best to keep pace and to promote their own specialist programmes.

by Klaus W. Neuhaus

A window on National Endodontic Committee business

British Endodontic Society Council activity, 2009/10

British Endodontic Society Council continued to meet in London at approximately 6 weekly intervals during the 2009/10 session. Council brings together endodontic clinical specialists, clinical academics, specialist trainees and general practitioners, and provides representation to major governing and training bodies in UK dentistry. Permanent administrative support is provided by Mrs Annabel Thomas.

Our dominant business throughout the year was of course the ESE Edinburgh Congress, and this workstream remains on our agenda as we complete the necessary business and accounts. Congratulations are due once again to Bill Saunders, Annabel Thomas and the entire organising team.

Standing items of activity for BES Council include:

- The organisation of two major meetings each year.
- The administration of a range of Society prizes to encourage endodontic interest and clinical excellence among dental students, recently qualified dentists, general practitioners and the research community.
- The support of regional endodontic study groups.
- Liaison with the International Endodontic Journal Editor and Publisher.
- The promotion of Endodontics and the BES at a national level.
- Engagement with national regulatory bodies for dental training.
- The support of teachers of Endodontics.

Special items of business and notable developments for 2009/10 have included:

- Major input into revised national guidelines for 3 year specialist training programmes in the 'component specialities' of Restorative Dentistry, including endodontics.
- Major input into revised national guidelines for 5 year specialist training programmes in Restorative Dentistry. It is worth noting that the overwhelming majority of dental-school academics who wish to obtain senior clinical academic posts in Restorative disciplines are required to undertake a broad, 5 year Restorative training pathway, rather than focussing on a single discipline.
- Ongoing input into competency assessments for 3 year endodontic and 5 year restorative training pathways.
- Contributions to a national workforce planning review for

specialist medical and dental services. No review of this sort has previously been undertaken, and figures provided were not based on a formal needs-based assessment. It is not known if any European nation has undertaken a formal needs-based assessment for specialist dental services. Estimates submitted were based on helpful information from Norway and Sweden, indicating a projected need for 1 endodontist per 130,000 or so of adult population. The UK currently has approximately 200 registered endodontic specialists, with more than a third likely to retire in the next 10-15 years and few currently in training.

- Contributions to the Steele report, a formal review of general dental services in the UK. Currently, UK general dentists working within the National Health Service receive the same fee for a simple amalgam or composite restoration on a molar as they do for a root canal treatment and restoration of the tooth. There are currently no quality or longevity requirements for root canal treated teeth. New legislation following the report is likely to recognise the skills involved in endodontic provision, but to place defined guarantees on the survival of teeth following root canal treatment.
- The establishment of dental nurse representation on BES Council. Dental nurses and therapists are now registered dental care professionals in the UK, with mandatory needs for continuing professional development to maintain their registration. The BES recognises the key role of dental care professionals that support endodontic service and are committed to providing quality continuing professional development for dental care professionals at its annual meetings. In the fullness of time, it is hoped that a specialist training programme may be developed for the development of accredited Endodontic Dental Nurses, and the BES is committed to supporting and promoting this process.
- The development of a BES Facebook site. Council has become increasingly aware in recent times that younger dentists in particular may be contacted and informed about the Society more effectively through contemporary media. A Facebook pilot has therefore commenced. We'd be pleased to hear of your experiences.
- Planning for a 'Pan-Society Congress', bringing together Specialist Endodontic, Periodontic, Prosthodontic and Restorative Societies for a festival of learning and exchange with a trauma theme. Check out the BES web site or Facebook site for more details.

It's been a busy year, and I'm sure this is a pattern that is echoed throughout the European region. Think about giving us a window into the work of your own Committees and Councils. I'm sure we have much to share and to learn from each other.

John Whitworth

BES Vice President

DGEndo Committee News

Annual Meeting 2009

From 12th to 14th November 2009, an innovative event with more than 400 participants was conducted in Wiesbaden, Germany. The meeting brought together for the first time the three coexistent German expert associations for endodontics, AGET, DGEndo and VDZE for a First Joint Scientific Conference of the German Endodontic Expert Societies, and offered a top-class programme with international speakers.

On Thursday 12th, it was possible to attend various pre-congress workshops, while the main programme followed on Friday and Saturday, featuring numerous renowned speakers. These included internationally known experts such as Meetu R. Kohli (University of Pennsylvania), Dr. h.c. Jens Ove Andreasen (Copenhagen), Prof. Wilhelm J. Pertot (Marseille), Dr. Domenico Ricucci (Cetraro) and Prof. Dr. Paul Dummer (Cardiff). High-profile German speakers also contributed, including Dr. Frank Setzer (currently teaching at the University of Pennsylvania), Dr. Helmut Walsch (Munich), Prof. Dr. Detlef Heidemann (Frankfurt am Main) and Dr. Edgar Hirsch (Leipzig), who fascinated the audience with their exciting presentations.

After this event, it was clear that many participants wished for such a high-quality, diverse event in the field of Endodontology to be offered again in the future. Thus the responsible committees of the AGET, DGEndo and VDZE intend to join forces again in the near future, in order to support the interests of endodontics and of the unconditional conservation of teeth.

We hope this first joint annual conference will provide a new stimulus to German endodontics and set the foundation stone for fruitful collaboration in the future.

Spring Academy 2010

In co-operation with the University of Zurich, DGEndo conducted its Spring Academy in the Clinic for Preventative Medicine, Parodontology and Cariology at the ZZMK on 18th and 19th June 2010.

This event has taken place several times in recent years, and follows a very special concept of being hosted by a University. In numerous practical workshops, a limited number of participants worked on various topics in and around the area of endodontics.

In view of the excellent equipment of the University of Zurich, this year, the main focus was on treatment organisation with the dental microscope. More than 150 Dentists and their assistants were trained in different aspects of microscopic dentistry.

The programme offered up to five practical courses in each session. One example to be named is the course on

endodontic retreatment. For the first time, it's results were evaluated by means of a micro-CT. Five teeth that had been retreated on Friday, were scanned over night and the images presented the next day.

Of course, the DGEndo conferences always offer an evening programme where all participants continue their discussions in relaxed and convivial gatherings.

Active Member Status is a Thorough Success

At the request of many members, the DGEndo introduced an Active Member Status several years ago. Study groups are also thriving, with more than 130 members regularly sharing their experiences in nine study groups all over the country. The format of individual groups is varied, but include the presentation of cases and the discussion of current literature. Some groups have invited guest speakers to their meetings in order to get more detailed insights into specific topics, for example, fractured instrument and other fragment removal.

Curriculum of DGEndo

For almost five years, DGEndo has been facilitating curricular advanced training. Experienced speakers share their knowledge and experience with the participants over nine weekends. The participants have the opportunity to become comprehensively informed about the topic of modern endodontics and to organize their knowledge properly. The Curriculum of the DGEndo is an event with practical orientation, focussing on quality endodontics and particularly considering its adequate implementation in dental practice. After successful completion, the attendant is granted the Active Member Status. With that he/she is allowed to contribute fully in the DGEndo study-groups.

Public Relations

Informing the German public about the possibilities of modern endodontics is the goal of DGEndo's programme, initiated three years ago and now being implemented in a commendable manner by the public relations work group.

In the first year, the DGEndo was able to reach about 11,000,000 readers with information; in 2009, the information reached no less than 34,000,000 readers. Additionally patient information brochures on the topics of "Endodontic Treatment", "Retreatment" and "Endodontic Surgery" have been created and distributed. They make it easier for dentists to inform their patients comprehensively about the respective topics. These brochures also are used widely outside of DGEndo.

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In memoriam Patricq Alliët:

April 21st 1941 - April 19th 2010



From his early student days, and throughout his life, Patricq proved to be special. During his dental training, he managed to combine playing high-level soccer at his club, La Gantoise, with all aspects of student life, both academic and leisure activities.

Simultaneously, he developed a lifelong fanaticism for the profession.

Immediately after finishing his studies, he started a practice. Aware of the shortcomings in Belgian dental education, he chose to close his practice for several weeks a year, travelling through Germany, France, the Netherlands and the United Kingdom, in order to improve in all the fields of modern dentistry. Eventually he even visited the States, where his intention was to specialise in periodontology, a brand new discipline at the time.

Having successfully completed this training, through different contacts (meeting H. Vande Voorde) Patricq became bewitched by Endodontology, and the spell that had been cast would not be broken for the rest of his professional life. His friendship with Huub led to the publication of a Textbook on Endodontology, as well as several articles in the Belgian Journal of Dentistry.

He attended courses in Endodontology at Loma Linda University in California and finally in Boston, where he met the world famous Herbert Schilder.

I met Patricq for the first time almost 30 years ago, during my fourth year at university. Our faculty had invited Patricq as a visiting lecturer and he appeared somewhat stressed, being aware that not every member of the academic world was equally open-minded. Although he tried very hard not to be haughty, his message was revolutionary according to Belgian terms. Our profession at that time was not ready to accept the new insights of this man who was decades ahead of his peers.

A few years later I met Patricq again to attend some of his courses. I was utterly impressed by this man, who – though being twenty years older than me – showed an enthusiasm and inspiration which I as a young dentist had never been able to feel! He never tried to impose his conviction upon me, but it was clear that the profession gave him huge fulfilment - one simply had to ask for his secret. He explained that he had been treating his patients throughout the years, continuously imagining someone watching over his shoulder. Time after time, the two of them found room for improvement. Although this imaginary visitation *avant la lettre* seemed threatening to me, to Patricq, the discrepancy between his performance and the ideal was a stimulus to improve, to try things in a different way.

In the meantime Patricq was the first (and probably the only) Belgian dentist ever to become an Active Member of the AAE. He was also the first Belgian Active Member of the ESE. For years he has been the only representative of our country at international congresses on Endodontology.

He published several articles in national and international journals.

At first, no one in Belgium seemed very interested, but Patricq's infinite passion for quality was contagious to others. After a few years, he was the founding President of the first Endodontic Society in Belgium, the former 'VVT-endo', now the independent 'Flemish Society for Endodontology', FSfE vzw. It proved to be a very vivid organisation, where a group of colleagues sharing the same specialism fraternised under Patricq's supervision.

Patricq became famous, but he would never attract attention. On the contrary, his international fame never upset him. He would not keep his knowledge or experience to himself, but generously shared it with so many of us, who thought of him as of a hero without pretence.

Patricq never embarrassed anyone through his expertise. Thus he managed to keep the fire alive, especially in his study club in Bruges.

Amongst us colleagues, the feeling of dismay is enormous.

We know that the international professional recognition was only of secondary importance to Patricq; he did not need it to be happy. Only last February, we enjoyed a glass of wine with

him in a charming restaurant near his home. He had just been told his illness had progressed again, and his condition was visibly deteriorating. But even though the cancer took his breath away, it could not temper his enthusiasm: his eyes twinkled as he told us once more how he learned to bypass a ledge. A few minutes later, he spoke with the same enthusiasm about the wonderful trips he made, the wine he and his wife Ludwina loved to enjoy, the many happy moments with his family.

The image of Patricq as a broken man, on the funeral of his beloved wife, less than a year ago is printed in my memory.

Patricq and Ludwina adored life, they loved people, and no one requested their help in vain.

But most of all Patricq loved his wife Ludwina, his daughters Kathy and Valérie and his four grandchildren.

Jan Berghmans, April 24th, 2010