As Endodontology continues to expand scientifically and clinically, these are exciting times!

Progress in diagnosis and treatment planning is remarkable, especially when using cone beam radiographic techniques and other image modalities. Improved insight into the microbiology of root canal infections opens new methods and techniques for instrumentation and disinfection of the root canal system. Technological advances lead to new and effective instruments for scouting and instrumentation of hitherto inaccessible areas of the canal system. New materials appear that possess biological functions improving the prognosis and expanding the indications for conservative treatments of the pulp.

The ESE is playing an active part in these developments. The ESE stimulates research by grants and prizes and by hosting a biennial research meeting; it translates scientific findings into clinical guidelines and position papers with wide acceptance; and it supports education in Endodontology by providing curriculum guidelines for undergraduate education, and by accrediting programmes for postgraduate training.

ESE biennial congresses are firmly established as the preeminent European Endodontic congress. They attract an increasing number of scientists and dentists world-wide, both general practitioners and specially trained endodontists, and the scientific and clinical presentations are of the highest quality and relevance. More recently, the research and education meetings held in the years between the congresses have been strikingly successful in attracting advanced researchers, clinicians, educators and postgraduate students for discussions of hot topics in Endodontology.

While enjoying unprecedented growth and success, the ESE is also undergoing significant changes in its structure and functions. The interim Executive Board is charged with setting-out the future for the ESE, with definition of its goals and ambitions, and to suggest the necessary changes in its structure to meet these ends. This work is well under way. We are at the threshold of a new era for the ESE, where the organisation will play a much stronger role in the efforts to improve Endodontics in terms of clinical practice and research, and in promoting Endodontology as a discipline essential for improving oral health in individuals as well as on a population basis. It certainly is a privilege to assist the dedicated people in the Board, in Committees and in National Societies in their efforts for the advancement of Endodontology.
Following the decisions taken at the General Assembly in September 2017, the Interim Executive Board 2018-2019 came into being on 1 January 2018. The Board said goodbye to Professor Claus Löst (Tübingen, Germany), who stepped-down after nearly 20 years on the Executive Board. The Society was delighted to award Claus with an Honorary Membership at the biennial congress in Brussels. Professor Hakki Sunay (Istanbul, Turkey) also stepped-down after his maximum two terms in office as ESE Treasurer. Professor Dag Ørstavik (Oslo, Norway) took up his position as Interim President for the period 2018-19 and Dr Vittorio Franco (Rome, Italy) became Interim Treasurer 2018-2019. Professor Paul Dummer (Cardiff, UK) became President Elect and Interim Chief Executive Officer 2018-2019. The Chairs of all ESE Committees also became full members of the Board.

The rationale for replacing the Honorary Secretary position with a Chief Executive Officer was linked to the unsustainable nature of the position because of the increased workload and time commitment necessary to fulfil that role. The CEO position is part-time and its creation has provided an opportunity for the Board to evaluate the effectiveness of the role in order to inform the structure of the Board from 2020 onwards. The appointment of all the committee chairs broadens representation on the Board and has enhanced communication with the Committees. Indeed, the Society would not be able to function without the support of its committee members:

**Research:** Saulius Drukteinis, Ayce Unverdi Eldeniz, Janja Jan, Annalisa Mazzoni, Isabelle Portenier, Dimitrios Tziafas.

**Education & Scholarship:** Michael Hülsmann, Lise-Lotte Kirkevang, Roeland De Moor, Vytaute Peculiene, Stéphane Simon, Jale Tanalp.

**Clinical Practice:** Cristiano Fabiani, Ales Fidler, Thomas Kvist, Maarten Meire, Silvio Taschieri.

**Membership:** Helena Fransson, António Ginjeira, Dan Rechenberg, Frank Setzer, Hagay Shemesh, Phillip Tomson.

The Society is particularly grateful for the work done by the Administrator, Sue Bryant. Sue coordinates the work of the Executive Board and Committees as well as organises the Research & Clinical Meetings and Biennial Congresses. Her other responsibilities involve communication with members and societies, managing the website and much more .......

SAVING TEETH - by advancing education, research and clinical practice in Endodontology
As the Chair of the ESE Research Committee, I’m happy to say that endodontic research in the ESE member countries is doing well and getting even better. The Research Committee has been busy evaluating grant applications, and it is a pretty unanimous impression that the quality of the research plans has improved in the last few years. Just recently, the Society supported two researchers in the Annual Research Grant category, Dr. Roda Sesegullari Dirihan from Turku, Finland, and Dr. Sadia Ambreen Niazi from London, UK, with €20 000 each, see: Annual grant recipients 2018.

In addition, two Young Investigators Research Grants of €5 000 were awarded to Dr. Greig D Taylor (Newcastle, UK - (Young investigator grant recipient) and Dr. Victoria Dawson (Malmö, Sweden - Young investigator grant recipient).

The young researchers have become quite active with applications, and it has been a true delight to see how well prepared the applications have been. The future of endodontic research is bright! To see the regulations for research grant applications, visit: Research grants.

The ESE Position Statements (PS) provide deep analysis of the best practice of selected topics, written by recognised experts and based on the available evidence. Thus, they are useful tools for dental practitioners in their daily work. Currently, there are four PS available on the ESE web page (ESE Position statements), the preparation of the fifth is on its way and there are plans for yet other new ones as well as the updates of the existing ones on a regular basis. Everyone should keep an eye on the ESE webpages, as well as on the Society’s Twitter, LinkedIn and Facebook sites to make sure you notice when a new PS appears!

The Research Meeting, with the title “Deep caries and the exposed pulp: current and emerging therapeutic perspectives”, was held in ACTA, Amsterdam during October 2018 and was a huge success. The venue was full, the presentations excellent and the discussion lively. Biennial Research Meetings have now been held three times and they have already established themselves as an integral part of regular ESE activities. Together with the Executive Board, the Research Committee is already actively planning the next one for autumn 2020. Stay tuned to the ESE website and social media and make sure you know the dates and topics that will be covered!

All these activities would not have been possible without the committed people working hard to see them realised. It is not possible to thank all of them here, but I would especially thank all those participating in the planning and organisation of the 2018 Research Meeting, as well as the hard-working members of the Research Committee: Ayce Unverdi Eldeniz, Saulius Drukteinis, Janja Jan, Annalisa Mazzoni, Isabelle Portenier and Dimitrios Tziafas. I am personally, and on behalf of all the ESE members, deeply grateful for your commitment!

And finally: ESE Vienna 2019 is fast approaching, and the submission of abstracts for the Original Scientific Posters and the ESE Wladimir Adlivankine Research Prize is approaching even faster – the submission site (Abstract submission guidance) will open on 1st January 2019! Please keep the ESE Research Committee busy by submitting your abstracts for evaluation – but before that, make sure you read the instructions carefully to ensure a successful outcome.

See you in Vienna!
Education & Scholarship Committee
John Whitworth. Chair: Education & Scholarship Committee

Education remains at the heart of the ESE’s agenda, and the Education & Scholarship Committee continues to develop 5 key workstreams:

1. Education Grants and Prize;
2. Accreditation of postgraduate programmes;
3. Workshop for postgraduate programme teams contemplating accreditation at ESE Vienna 2019;
4. ADEE collaboration;
5. Education Symposium at ESE Vienna 2019.

1. Education Grants and Prize

Since 2014, the ESE has offered grants for educators and young educators to support research or innovation in Endodontology, see: Education grants

These mirror exactly the grants available for researchers and young investigators. The grants to-date have supported

i. the development of a case difficulty assessment app for use in undergraduate education; and

ii. the early development of a web-based interactive system for training students how to take endodontic case histories.

The limited ‘history’ of these grants, and the slow and incremental way in which our student teaching programmes develop may explain the relatively low level of engagement with these grants to-date. The Education & Scholarship Committee looks forward to feedback from colleagues on the best use of this funding.

Is the offer of grants the most beneficial use? Would it help colleagues if we were to:

i. provide examples of the sort of projects that might be considered for funding?

ii. set some priority areas for activity and seek the best application in a particular area?

iii. think about other ways in which funding could be used to enrich education, such as supporting the exchange of students or faculty, with defined learning outcomes?

Interest in the Education Prize remains buoyant, with the next competition to be held at ESE Vienna 2019, see:

Education prize

2. Accreditation of postgraduate programmes

Congratulations to Programme Directors and their teams at ACTA Amsterdam and UIC Barcelona following their successful accreditation inspections in 2018. More applications are in the pipeline, with the next inspections scheduled in February and April 2019.

We continue to welcome new members to our accreditation panels, so please let us know if you are interested. New members will observe a full programme inspection before becoming members participating in an inspection team. The Society wishes to thanks the following for assisting with the accreditation events that have taken place to date: Roula Abiad, Philip Delivanis, Fernando Salvador Durán-Sindreu Terol, António Ginjeira, Fadi Jarad, John Whitworth.

3. Vienna education workshop

A workshop for postgraduate programme teams contemplating accreditation is being organised at ESE Vienna 2019.

As the accreditation of 3 year postgraduate programmes gains momentum, we are eager to inform and support those who are considering an application and to provide a forum to discuss the next revision of the Accreditation Guidelines and process.
An interactive discussion forum will be hosted at ESE Vienna 2019 on 13th September from 12.15 - 14.15, with John Whitworth, members of the inspection team and representatives from successful programmes. Please join us if you have questions or want to find out more. Please contact the ESE Administrator to book a place - administrator@e-s-e.eu

4. ADEE collaboration

After a helpful series of Special Interest Groups in collaboration with ADEE (2014-17), the ESE has established an annual workshop within the ADEE congress, currently to develop case-based educational resources for undergraduate education.

Our vision is to compile a library of illustrated case reports, mapped to specific learning outcomes within the ESE Undergraduate Curriculum Guidelines, and searchable by subject area (eg: irreversible pulpitis, carious molar; internal inflammatory root resorption, incisor) and by ESE competency.

There is much work to be done in developing and submitting cases, editing content, mapping to competencies and uploading to the database. Please be in touch if this is something you could be involved with.

5. Education Symposium ESE Vienna 2019

The education programme is almost complete, with a good mix of presentations, including:

1. The development and use of video-based materials in undergraduate education.
2. Preparing students for the transition from Dental School to practice.
4. Digital workflow in endodontic skills training.
5. Opportunities to be involved in ESE Education and Scholarship.

We hope the programme has broad appeal and look forward to seeing you on the afternoon of 13th September 2019, visit: Education symposium at ESE Vienna 2019

Clinical Practice Committee

Gianluca Gambarini. Chair of CPC

The Clinical Practice Committee (CPC) has been involved in many activities during the last year, thanks to the excellent work of its members: Dr Fabiani (Italy), Dr Fidler (Slovenia), Dr Maare (Belgium) Dr Kvist (Sweden) and Dr Taschieri (Italy). After the approval of the Executive Board, the Committee has started the revision of the ESE Quality Guidelines for Endodontic Treatment, aiming to finalise the new version at the ESE Biennial Congress in Vienna during September 2019. In revising these guidelines the CPC and European Society of Endodontology are responding to a public and professional need, aiming to provide both patients and practitioners with evidence-based information about the quality of endodontic treatment that should be provided by a competent practitioner.

The CPC also worked on the submission process for clinical posters and clinical videos for ESE Vienna 2019, with the aim of improving the quality of presentations, through a highly selective and rigorous review process of the text, images and audio-visual content. In the era of social media, where very little attempt is made to filter clinical information, the CPC is aiming to inform practitioners how best to showcase their clinical work in the most appropriate scientific and evidence-based way, using the newest digital means of communication.

Work also focussed on the organisation and programme of the first Clinical Meeting that replaced the Postgraduate Meeting within the autumn suite of ESE Meetings held in Amsterdam during October. The Session was focused on two topics: access cavity preparation and determination of working length. For each topic two skilled presenters (Dr. Krastl and Dr Chianotis for access cavity, and Dr ElAyouti and Dr Franco for working length) talked about their clinical approaches and then debated with the audience the various
clinical treatment options available. They provided information based on contemporary evidence-based scientific clinical research, which contributed to the success of the meeting, allowing participants to be updated with the most recent clinical trends and techniques.

The CPC also worked on the organisation of the Digital Endodontics Symposium, which will be held during ESE Vienna 2019. The aim is to show participants the newest innovations in Endodontics in term of digital education, guided treatments, endodontic software for CBCT and chair-side 3D restorations. The concept is that the Society should always be the leading organisation both in research and in their clinical applications, evaluating innovations with a scientific and professional approach, with the expertise and professional responsibility necessary to perform the task of promoting standards of care in the special area of Endodontics.

Membership Committee

Hal Duncan. Chair: Membership Committee

At the end of another busy year for the Membership Committee it is important to reflect on what was achieved and indeed what is planned in the next year. The principal role of the Membership Committee is to assess applications in the various individual membership categories, i.e. postgraduate, certified, guest and specialist membership. For every membership application two members of the committee assess the application before the chair approves the decision. Other roles of the committee are to encourage national endodontic/dental societies who are not members of the Society to join, assessing new national society applications as well as liaising with postgraduate members.

Many of the applications, in particular the specialist applications, are substantial documents and take a considerable amount of time to assess effectively. This would not be possible without the work of a hard-working and dedicated a committee, as a result I would like to thank for their work during the year:

Dan Rechenberg (Zurich, Switzerland), Frank Setzer (Philadelphia, USA), Phil Tomson (Birmingham, UK), Antonio Ginjeira (Lisbon, Portugal) and Helena Fransson (Malmo, Sweden) and Hagay Shemesh (Amsterdam, the Netherlands), who is the postgraduate liaison on the committee.

I would also like to take this opportunity to welcome and congratulate our new specialist members this year: Jean-Pierre Siquet, Sotioula Petraki, Ole Iden, Jane Bracken, Meric Karapinar, Øyvind Kristoffersen, Diogo Gonçalo Guerreiro, Ronald Wigler, Xavier-Fructuós Ruiz Sánchez, Roula Abiad, Tania Øystese, Nelly Romani Vestman, Koursoumis Anastasios.

Over the last year the Membership Committee has been engaged in several other activities including:
- New terms of reference for the Committee have been accepted;
- Route 3, 4 and 5 have opened for specialist membership applications so that all routes are now fully open for applicants;
- Specialist and certified membership application forms have been placed online - Membership application forms. I would like to encourage ESE members (certified and ordinary) to consider applying for specialist membership;
- Several email responses have been written to applicants and national societies about individual membership or national society membership;
- An initiative to encourage new countries who are not members of the ESE has been undertaken;
- A new online application system for postgraduate membership is now available Postgraduate applications.
• Initiatives to encourage interaction with the postgraduate members of the ESE have been implemented;
• Endodontic dental nurse membership category has been introduced.
In the next year it would be important to see the interest in specialist membership continue as well as other membership categories. Another priority is to develop improved links with the postgraduate membership group as well as welcoming our first endodontic dental nurse members.

Research meeting 2018

A very successful 2018 Research Meeting was held in ACTA, Amsterdam, the Netherlands on 26 October. The topic of the meeting was - “Deep caries and the exposed pulp: current and emerging therapeutic perspectives” and was led by Hal Duncan, Dublin, Ireland. The meeting was a great success and the venue was packed-out.

The programme featured talks given by experts in the science of pulp biology as well as clinical scientists and specialist endodontists. The key aims were:
• To understand the evidence-base and gaps in knowledge;
• To determine the priorities for future research;
• To develop a European endodontic research group by engaging practitioners, scientists, multi-centred networks; and
• To consider how future research may be funded.

Hal Duncan introducing Domenico Ricucci

The speakers can be seen here:

Speakers

The programme and an overview of their talks can be seen here:

Programme

The topic of the meeting will be the subject of an editorial in the International Endodontic Journal and in the near future a comprehensive review article. In addition, there are plans to translate the review into an ESE Position Statement - keep looking at the ESE news page on the Society’s website and also look regularly for ESE posts on social media.

The talks were recorded and are available to be viewed on the programme page, (scroll down to the bottom of the page)

Video recordings

Clinical meeting 2018

An equally successful 2018 Clinical Meeting was held in ACTA on 27 October. The topics of the meeting were - “Clinical challenges and current trends in access cavity design and working length determination” and was led by Gianluca Gambarini, Rome, Italy.

The Clinical Meeting provided participants with an update on current concepts of access
cavity design and preparation as well as how to assess working length during root canal treatment. The programme featured talks given by expert clinicians, clinical scientists and specialist endodontists. The key aims were:

- To describe the most recent progress in term of technology and clinical approaches to both access cavity design/preparation and working length determination;
- To discuss gaps in knowledge and deficiencies in the available technology for access cavity preparation and working length determination;
- To consider the establishment of multi-centred clinical studies to evaluate the impact of access cavity design and methods of determining working length;
- To consider whether the proposed topics are worthy of an ESE Position statement;
- To develop discussion and eventually consensus on the proposed topics to inform the new ESE quality guidelines.

The speakers can be seen here: [Speakers](#)

The programme and an overview of their talks can be seen here: [Programme](#)

The talks were recorded and are available to be viewed on the programme page (scroll down to the bottom of the page) [Video recordings](#).

The Executive Board were delighted to welcome at the meeting Gunnar Bergenholtz and Claus Löst, both former Presidents of the Society and now honorary members.

Given the popularity of the Research Meetings and the importance of creating valuable resources such as reviews and position statements, another research meeting will be held in 2020, probably during October - more details to follow in 2019.

The ESE is extremely grateful to Hagay Shemesh who organised an evening reception for the postgraduate students/trainees who attended - looks like a good time was had by all!

President Dag Ørstavik and Gianluca Gambarini about to introduce the speaker

2018 ESE Antibiotic Awareness Campaign

The ESE repeated its successful 2017 campaign on the “Use of Antibiotics in Endodontics” during November 2018. The campaign aligned with the WHO antibiotic awareness week that ran from 12-17 November 2018, for more information visit: [WHO antibiotic awareness week](#)

The ESE campaign consisted of a series of posts on social media, emails to individuals and dental schools as well as communications with full members societies over what they might be able to achieve with their own campaigns at a national/regional level.
During the ESE General Assembly meeting in Amsterdam during October 2018, country reps were able to outline what their society had managed to achieve in 2017 - in the expectation that sharing such information would stimulate even more action in 2018.

The ESE Position Statement on “use of Antibiotics in Endodontics” is available at:

**ESE Position statement**

The Position Statement is based on a comprehensive review of the literature, visit:

**Review on Use of antibiotics in Endodontics**

**ESE Position Statements**

Reference has already been made to the ESE Position Statement on “Use of antibiotics in Endodontics”. However, it is worth emphasising that the ESE has already published several other Position Statements on important topics within the specialty.

1. CBCT and Endodontics:

**CBCT and Endodontics**

Based on a review - Review

2. Revitalization:

**Revitalization**

Based on a review - Review

3. External cervical resorption:

**External cervical resorption**

Based on two reviews - Review 1, Review 2

Further Position Statements are planned on:

- Management of deep carious lesions and the exposed pulp;
- Update on CBCT and Endodontics;
- Intentional replantation;
- Restoration of root filled teeth.
ESE Newsletter 2018

ESE Vienna 2019

Vienna calling: experience the sound of Endodontology

The 19th ESE biennial congress will take place from 11-14 September 2019 at the Austria Center Vienna (ACV), Vienna, Austria. The congress is being organised in association with the Austrian Society for Endodontology (OEGEndo).

The invite from the ESE President to ESE Vienna 2019 is here: Invite

The ACV is a large and extremely well-designed congress centre not far from the centre of the city - there is a direct Metro line directly to the venue. There is more than enough capacity for a large number of delegates.

The lecture halls are of the highest quality.

The exhibition hall is large and open and will contain a large number of booths with the latest devices and equipment.

Browse the ESE webpages for what the city of Vienna has to offer, and the social programme. Vienna is a city rich in culture and history with many magnificent buildings. More information on the city can be found here: What to do and see in Vienna

The scientific programme starts on Wednesday 11 September 2019 with several pre-congress courses - take a look at the ones being organised by the ESE: ESE precongress courses; other pre-congress course and workshops have been arranged by the sponsors. The courses cover a range of important and controversial topics in endodontics and are being delivered by world-leading authorities. Book early to avoid disappointment - the application site opens on 1 January 2019.

The scientific programme has been arranged in three main halls. On each day, Hall 1 has a focus on the “Future of Endodontics” - with keynote talks from eminent speakers. The
lectures will cover individual topics that are essential components of Endodontics and provide an interesting and exciting view into not only what we know now, but also where we go from here - horizon gazing at its best!

Hall 2 will have lectures on key clinical and scientific topics - again by eminent speakers. Hall 3 will focus on in-depth symposia on a variety of key topics with short presentations by eminent speakers accompanied by time for debate and discussion.

Hall 4 has been reserved for lectures sponsored by dental companies. Halls 5 and 6 will be a mix of prize competitions and presentations on freely chosen subjects.

Those wishing to present original scientific posters, clinical posters, clinical videos and/or talks on freely chosen subjects should check-out the submission instructions: Submission instructions.

The submission site opens on 1 January 2019. Don’t forget to read the instructions carefully in order to avoid disappointment!

The registration site opens on 1 January 2019.

ESE Strategic Plans - the Way Forward 2019-2024

Over the last few years the Executive Board has been leading the transformation of the Society to make sure it remains a vibrant and dynamic organisation able to benefit patients and represent dentists and Endodontology within Europe and beyond.

One element of the transformation, has been the appointment of a Chief Executive Officer to replace the Honorary Secretary position; other changes have also occurred to the membership and structure of the Executive Board (see page 2).

As part of the transformation, the Executive Board held a workshop facilitated by Deloitte (Oslo-NO) to consider the purpose of the ESE, its core functions and priorities. The outcome of the workshop has been the publication of the strategic plans of the Society in the form of a document - the Way Forward 2019-2024.

The document can be found here: ESE strategic plans 2019-2024.

The document sets out the purpose and mission of the Society, along with its aspirations, priorities and values. It also includes the work required to achieve its goals within its various strategic themes. The Executive Board will be creating work-plans, with milestones, within each theme in order to ensure the plans are translated into action.

Feedback on the strategic plans is welcome (ceo@e-s-e.eu).

Individual membership of the ESE

The Society has always provided the opportunity for those with additional knowledge and training in Endodontics to become an individual member of the Society. At the outset, these individuals were categorised as “active” members, a term that was replaced in 2001 with the term - “certified” member. More recently, the Society.
created a “specialist” member category and, in 2018, a new “Dental Nurse” category.

The Society has always supported postgraduate students and trainees in Endodontology and for some time has had a membership category for “registered postgraduates”.

The benefits of membership for all these membership categories and how to apply are available on the ESE website at: [ESE individual membership](ESE website).

Those wishing to take advantage of the reduce fees for ESE Vienna 2019 should apply for individual membership in good time.

A [Guest membership](ESE website) is also available for those individuals living and working outside the nations affiliated to the ESE.

**2017 statement of the financial position**

The annual audit of ESE finances, conducted by Deloitte Norway, has been completed for the 2017 financial year. The financial information presented below is derived from the audited financial statements. At the end of 2017 the ESE held reserves of €769,820, which was €69,386 more than the assets at the end of 2016. The general increase in assets occurred as a result of the income received from the biennial congress in Brussels during 2017 and the prudent management of the ESE finances by the Executive Board.

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