

International Association of Dental Traumatology

IADT Newsletter December 2014 Volume 7

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Editorial

Welcome to another IADT Newsletter. Amongst other things you will find reports from President, **Lars Andersson**, and the newly formed **Membership and Recruitment Committee**, and details of the curriculum for the Fellowship Examination - thank you to **Eva Lauridsen** and **Nil Altay** for drafting these. Congratulations also to **Nil Altay** and **Cem Güngör** and their wonderful team for the countless hours of activity in presenting the 18th World Congress, despite immense financial pressure from lack of government funding and industry support. A terrific and thankless job – well done! Congratulations also to **Ece Eden** for *translating Traumatic Dental Injuries, - Manual* into Turkish. It was a nice touch to give signed copies to participants at the World Congress. Thank you **Peter Day** for compiling a report of the Congress and to **Mohamed Said** again for his invaluable help with this newsletter.

Alex Moule
IADT Newsletter Editor

NEWSFLASH

616 DELEGATES
AT WORLD CONFERENCE
IN ISTANBUL

NEXT WORLD CONGRESS
BRISBANE AUSTRALIA
11th – 14th AUGUST, 2016

SAVE A TOOTH POSTER
TRANSLATED INTO DUTCH

ITALIAN AND GERMAN
TRANSLATIONS SOON

18th World Congress Istanbul 2014 Congratulations to a great team!

FELLOWSHIP NEWS

In the last newsletter we published the **Guidelines for Eligibility** for the fellowship. In this Newsletter the **Curriculum and Study Guide** is described. An online application form and an explanation of the examination process will be completed by the end of this year, with a view of holding the first examinations in the first half of 2015. The Executive is examining the concept of a *once only* **Foundation Fellowship** for eminent and long standing members of the Association. Details will be advertised on the website and by email when they are finalized.

Alex Moule
Chairman Fellowship Committee

PRESIDENT'S REPORT

Thank you Istanbul !



We have had another successful IADT Congress, our 18th World Congress, and our Turkish colleagues under the leadership of Professors **Ayse Nil Altay** and Hamdi **Cem Güngör** did a fantastic job arranging the congress in beautiful Istanbul. More than 600 colleagues from all over the world gathered to listen to one of our best traumatology programs ever, listening to some of the best world speakers in the field of dental traumatology. Thank you also **Dilek** and Interim, and **Eben** and the RES team for helping to make this conference a success.

I was impressed by how many researchers presented good research reports in the oral and poster presentations. The most important thing with meetings like this is the chance for interaction between colleagues, young and old and between researchers and clinicians. Many new ideas for development and research are born in such discussions, carrying our field further in development into the future. With so many young enthusiastic colleagues, the future for dental traumatology is bright.

The social program and tours in Istanbul and in Turkey were very much appreciated and the fantastic gala dinner in the form of an evening cruise in the sunset on the Bosphorous Strait between Europe and Asia was unforgettable!

Our next IADT World Congress will be held in Brisbane, Australia in August, 2016.

There were many activities in Istanbul to promote IADT to the world. A Directors' meeting was held as usual, and I am proud to say that we have a very strong development in our Association today. Our committees are very active. Please do visit the IADT web page and keep yourself updated for more information on on-going activities. www.iadt-dentaltrauma.org

As an example of some of the activities going on, our **Information Committee** has further developed the **IADT web page**. The **IADT guidelines**, the poster "**Save a Tooth**" for the public and the **Dental Trauma App** have now been translated to many new languages and continue being spread worldwide. Our **Education Committee** has been very active in this work and they have also recently posted lectures on dental traumatology on the web site. Members can use these for their own educational purposes. We have launched IADT on the social media through a **Facebook page** with a discussion forum, which in a few months has attracted more than 1200 members!

Our new **IADT Fellowship** has now been launched, where IADT members can achieve a **Fellowship in, Dental Traumatology**, after documenting activities in traumatology and passing an online exam. The recently formed **Membership Committee** met in Istanbul and will promote membership helped by local representatives. The **Research Committee** is active in identifying the most important research areas for the future and also to define **Dental Trauma Core Outcomes**. I am so glad that so many young members have recently become engaged in our committees, taking the association further in the future.

The interactive successful program **Dental Trauma Guide** www.dentaltraumaguide.org is developing fantastically, with thousands of site visits every day. Proceeds from the upcoming 4th Copenhagen Trauma Symposium conference will help support the Dental Trauma Guide.

To be able to publish good dental traumatology research, it is important to have a Medline indexed scientific journal and our journal **Dental Traumatology** is developing with its impact factor recently increased to 1.2.

So we are really making progress on all frontiers!

Thank you to all IADT members for your contributions to a very successful global association!

Please be involved! Visit the web site www.iadt-dentaltrauma.org

Sincerely
Lars Andersson
President

MEETING WITH AMERICAN ASSOCIATION OF ENDODONTISTS EXECUTIVE COMMITTEE

In May this year, president-elect, **Alex Moule**, and secretary/treasurer, **Lamar Hicks**, met formally with the AAE Executive Committee in Washington D.C. and had a very productive meeting. We extended greetings to the AAE from our president, **Lars Andersson**, and expressed pleasure that the AAE president **Rob** Roda would be coming to the Istanbul World Congress. **Lamar Hicks** thanked the Executive for their endorsement of our guidelines and congratulated them on the presentation of these on the AAE website. IADT activities, including the Fellowship, the Istanbul congress, IADT awards and our new administrative structure were discussed. There was a fertile discussion regarding future ways of cooperation and collaboration between the two associations.



From left to right:
Patrick E. Taylor, Treasurer
Garry L. Myers, Secretary
Terry A. Propper, President-Elect
Linda G. Levin, Vice President
Gary R. Hartwell, Immediate Past President
Alex Moule, President-elect IADT
Lamar Hicks, Secretary/Treasurer IADT
James C. Kulild, Past President
Robert S. Roda, President

Alex Moule

REPORT FROM THE MEMBERSHIP AND RECRUITMENT COMMITTEE

The Membership Committee met during the World Congress in Istanbul Turkey. The committee is active and is globally distributed with 11 countries represented. The members of this committee are:

Leif Bakland, USA (Chairperson)

Elisabetta Cotti, Italy

Yi Gong, China

Renato Lenzi, Brazil

Steve Harlamb, Australia

MarieTherese Flore, Chile

Ece Eden, Turkey

Deepak Sharma, India

Mitsuhiro Tsukiboshi, Japan

Sonia Ferreira, Argentina

Eva Lauridsen, Denmark

The meeting agenda was focused on the role of the Committee in promoting membership worldwide. A number of suggestions were discussed and the committee has recommended to the Board of Directors that it consider implementing the following suggestions:

1. **Member Survey:** A membership survey should be undertaken. It would be useful to know reasons that current IADT members have for being members of the Association. A simple survey could be sent to all members, listing some of the present member benefits to see which benefits attract new members. The survey would also serve the purpose of involving members in Association activities.
2. **Promote the IADT Fellowship:** Promotional material and slides should be generated for use by IADT members to include in lectures and presentations to inform interested dentists and other health care providers about the availability and benefits of the IADT Fellowship.
3. **Case Reports:** A special section in the 'Members Only' part of the IADT website should be developed as a *case report section*. The presentations could be similar to case reports in *Dental Traumatology*. An editor may need to be appointed to coordinate reviews and to evaluate and critique submissions before being profesiona the website. Comments from viewers could be submitted in a similar way as "Letters to the Editor" in the journal. It would not serve as a discussion role as found in social media platforms.
4. **CE Courses:** In 2013 the IADT gave a continuing education course in San Diego, California and also participated in two other courses (Hangzhou, China and Copenhagen, Denmark) to both promote membership, and share traumatology information with colleagues. While the membership recruitment was modest, it is probably worth continuing, these continuing education efforts, particularly now that we can offer fellowships as part of membership.
5. **National Groups:** National groups should be encouraged. The value of developing national groups of IADT members could include both reduced membership fees and profesional interactions among interested individuals in various geographic locations.

NOTE: Members who have ideas or helpful comments can forward them to the President. lars.andersson@hsc.edu.kw

Edited from a report to the president by the Chairman of the Membership and Recruitment Committee.

18TH IADT WORLD CONGRESS - ISTANBUL

Six hundred and sixteen delegates attended the congress at the Military Museum, Harbiye in Istanbul, a lovely old military building steeped in history and military memorabilia. Within the grounds were historic tanks, artillery and an airplane. The main lecture theatre was decorated with a large picture and quotation from the first president of Turkey, Mustafa Ataturk.

309 delegates came from Turkey. The remaining from 34 different countries. Many managed to incorporate trips to famous landmarks, including the Blue Mosque, Hagia Sophia, Topkapi Place and the Grand Bazaar.

An excellent scientific and social programme was prepared by **Professor Nil Altay** and her local organising committee who exuded infectious energy and hospitality ensuring the conference was a great success. The lectures provided a rich program of international and Turkish speakers representing the many different specialties involved in treating simple and complex injuries in the primary and permanent dentition. More detailed discussions outside the lecture hall.

The first day of the conference included 154 poster and 79 oral presentations. Respected IADT members judged the presentations and posters. Prizes were awarded to the top three presentations in each category. There were also two well attended pre-congress workshops on Cone Beam CT imaging and the restoration of fractured anterior teeth.

The highlight of the social program was the conference dinner, an evening cruise down the Bosphorus, allowing delegates to sample the beautiful city of Istanbul at sunset. A traditional Turkish Belly Dancer performed traditional dances and encouraged delegates to join her in these.

Thank you very much to all for the unseen, but much appreciated, hard work put in by the organizing committee for an excellent conference.

The IADT looks forward to the next World Congress in **Brisbane, Australia, in 2016 (11-14th August)** and extends a warm invitation to all to attend this next great event.

Peter Day
Director



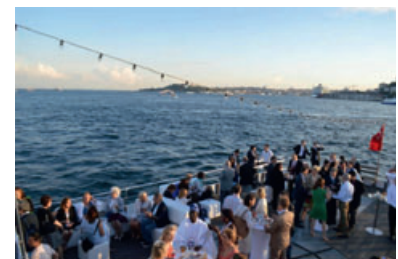
The Military Museum Istanbul



Professor Lars Andersson giving his keynote lecture to a packed audience



Several of the local organizing committee enjoying the conference dinner



Delegates enjoying each other's company while sailing on the Bosphorus



Delegates enjoying the gala conference dinner

Study Guidelines for Fellowship Examination

The candidate for admission to Fellowship of the IADT should fulfill the following objectives:

Epidemiology of traumatic dental injuries (TDI)

1. Understand trauma incidence and prevalence in the primary and permanent dentition
2. Be able to state the typical causes of trauma

Examination of a traumatized patient

1. Understand the information that is required before examining a patient
2. Understand the clinical and radiographic information that is required in order to reach the correct diagnosis after a traumatic injury
3. Understand the limitations of pulp sensibility testing in the traumatized dentition
4. Understand what other imaging is available for assessing the traumatized dentition and when this should be used
5. Understand the special considerations in the examination of children
6. Understand the signs of possible child abuse

Classification of TDI

1. Be able to define the following injury types: enamel infraction, enamel fracture, enamel-dentin fracture, enamel-dentin-pulp fracture (complicated crown fracture), crown-root fracture with or without involvement of the pulp, root fracture, fracture of the alveolar process, concussion, subluxation, extrusion, lateral luxation, intrusion, avulsion.

Acute treatment of TDI

1. Understand the recommended treatment of TDI in the primary dentition according to the latest version of the IADT guidelines and account for special considerations in the treatment of minor children
2. Understand the recommended treatment of TDI in the permanent dentition according to the latest version of the IADT guidelines
3. Be able to recommend treatment priority (acute, sub-acute, delayed) for the various types of injury
4. Be able to design a suitable follow-up program (review regime) for each different type of injury
5. Understand treatment priorities when planning treatment for the acutely traumatized dentition

Soft tissue injuries

1. Understand various types of soft tissue injuries (contusion, abrasion and laceration (superficial or penetrating))
2. Understand suitable treatment for these injuries
3. Be able to describe the indication for antibiotic treatment for soft tissue injuries

Pathophysiology and consequences of dental trauma

1. Understand healing events after traumatic injuries to the pulp

2. Understand healing events after traumatic injuries to the periodontium
3. Understand the following dental healing complications: pulp canal obliteration, pulp necrosis, repair related resorption (surface resorption), infection related resorption (inflammatory resorption), ankylosis related resorption, marginal breakdown of bone (transient and permanent)
4. Understand the clinical and radiographic findings in relation to the abovementioned complications
5. Be able to evaluate the risk of healing complications and tooth loss for the various types of TDI
6. Understand the possible sequelae in the permanent dentition after trauma in the primary dentition

Predictors for healing complications

1. Understand the most important predictors for pulp necrosis and root resorption

Endodontic considerations

1. Understand the treatment of infection related resorption
2. Understand the treatment and discuss possible challenges in the treatment of pulp necrosis in teeth with immature root development and in root fractured teeth

Long term consequences of early tooth loss

1. Understand the mechanism for infra-occlusion of ankylosed teeth in adolescents
2. Understand the treatments available for treating the submerging tooth.

Information to the public

1. Be able to recommend appropriate emergency measures to be taken immediately following dental trauma

Prevention of TDI

1. Be able to identify high risk sports
2. Understand measures (e.g. mouth guards) that can be used to prevent these injuries

Terminology

1. Be familiar with the terminology and definitions in the IADT Glossary, which is available on the website

Recommended literature and other sources of information:

1. Andreasen JO, Bakland LK, Flores MT, Andreasen FM, Andersson L. Traumatic Dental Injuries: A Manual 3rd edition. Oxford: Blackwell/Munksgaard Publishing Company. 2011.
2. IADT dental Trauma guidelines, which are available on the website.
3. Dental Trauma Guide (www.dentaltraumaguide.org)
4. IADT Glossary

Alex Moule
Chairman Fellowship Committee