

International Association of Dental Traumatology

IADT Newsletter

Volume 21 – June 2022

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Editorial

Dear colleagues and friends,

Welcome to IADT's June 2022 Newsletter!

The IADT aims to improve and update knowledge and instill confidence in treating traumatic dental injuries appropriately and preventing any negative impact on patients' oral health and quality of life.

The IADT Newsletter is a way to capture information about dental trauma worldwide and to share experiences, activities, news and best practices.

Now that the world seems to be able to cope with Covid-19, we are confronted with the heartless brutality and madness of the war in Ukraine. Let's hope this war will end soon!

Regardless, now is the time to gather as friends, sharing a passion and improving our knowledge and skills.

Joining the IADT creates that kind of a friendship, camaraderie and a mutually passionate interest in dental trauma around the world!

Sincerely yours,
Geertje Van Gorp
IADT Newsletter Editor



1- WHO Adopts New Classification For Traumatic Dental Injuries

Sustained lobbying of the World Health Organisation (WHO) has finally resulted in a new classification of traumatic dental injuries, which are now included in the WHO International Classification of Diseases ICD-11. A new entity was generated, called <u>NAOD</u>, "Injury of teeth or supporting structures".

Although there was an improvement from ICD-10 to ICD-11, some important issues remained and needed to be fixed. In the previous version of ICD-11:

- injuries of teeth and periodontal tissues were located in two separate blocks that did not mention dental/periodontal tissues.
- infraction, concussion, and subluxation were not coded.
- tooth fractures were described through bone fracture descriptions (e.g., comminuted, compression, and fissured fractures);
- most TDIs lacked description.

These limitations led to TDI being mis-reported, under-reported and non-specifically reported by untrained non-dental healthcare providers. In addition, no scientific articles on TDIs, present in PubMed, Scopus, and Web-of-Science, used the ICD classification. It is an important improvement that the issues above have now been addressed in the new version of ICD-11.

Dr Cecilia Bourguignon, Chair of IADT's Standardized Records Committee, anticipates that trauma reporting, data collecting, and management of dental injuries will improve as a result of the new WHO ICD-11 classification. She is delighted and proud that the new ICD-11 now uses the Andreasen classification, which is the most widely acknowledged classification used in dental traumatology. She emphasized that Jens O. Andreasen was one of the founders of IADT and that the adoption of his classification by WHO has a unique "flavour" and meaning to IADT as an organization. She adds that this is a huge step forward and deserves celebration!

Read the following article to understand the process and outcome https://doi.org/10.1111/edt.12753

sections/codes in this section (NAOD-NAOD)

- Injury of hard dental tissues and pulp (NA0D.0)
- Injury of periodontal tissues (NA0D.1)
- Other specified injury of teeth or supporting structures (NAOD.Y)
- Injury of teeth or supporting structures, unspecified (NAOD.Z)

NAOD Injury of teeth or supporting structures

International Classification of Diseases for Mortality and Morbidity Statistics, 11th Revision, v2022-02

Damage inflicted on the surface of the tooth as the direct or indirect result of an external force, with disruption of continuity of the tooth substance, and/or impairment of the tooth-supporting structures (periodontium).

2- Welcome To Our New Board Member: Dr. César De Gregorio

The IADT is pleased to introduce Dr. César De Gregorio as Interim Director.



Dr. De Gregorio received his dental degree from the European University of Madrid in 2006. In 2008, he completed the Endodontic Program at the European University of Madrid with Honors.

He became Assistant Professor of the Department of Endodontics at the University of Washington in 2013, where he served as a clinical assistant professor of the department of endodontics and as an endodontist at the Center for Pediatric Dentistry (CPD), participating actively in the Dental Traumatology field until 2014. Organizationally, he previously served as an interim Board Director of the International Association of Dental Traumatology (IADT), and currently is a member of several IADT committees.

In 2020 he received his PhD, presenting a thesis focused on the role of active stabilization in the prevention of replacement resorption in avulsed teeth.

Dr. De Gregorio participated in the translation of the IADT guidelines into Spanish as well as in the development of the IADT's educator's forum program. He maintains a private practice limited to endodontics and dental traumatology in Madrid. Finally, he promotes education in dental traumatology through courses and seminars, both nationally and internationally.

Congratulations and welcome, César.

3- Reasons to Join Or Renew Your IADT Membership

The IADT represents its members worldwide and strives to provide the best knowledge and science related to dental trauma leading to the highest standards in patient care.

The IADT consistently provides its members with inspiration and opportunities for further professional development through high quality education, research, and information sharing.

For more details or if you have any questions regarding your IADT membership please contact https://www.iadt-dentaltrauma.org/IADTMembership/Membership.aspx

4- IADT's Fellowship: Date Of Next Exam

The next IADT Fellowship Examination is scheduled for <u>October 28-31, 2022</u>. Intended applicants need to have completed the Activity Statement and accumulated the 12 requisite points to be eligible to take the exam. They must also have published one paper in the field of dental traumatology.

More information can be found on https://www.iadt-dentaltrauma.org/fellows.html

5- IADT's 2021 Case Report Competition: Winners

The members of the IADT's Research Committee, chaired by Prof Fabricio Teixeira, selected the winners of the 2021 Case Report Competition.

With great pleasure, we congratulate Dr Surian Herrmann as the 1st Prize winner and Dr Thikrayat Bani-Hani as the 2nd Prize winner for their case report submissions.



The First Prize case report entitled, 'Rehabilitation of young children after loss of central incisors due to a TDI with the two-phase transplantation concept - a case report.'

Authors: Surian Herrmann, Karin Huth, Matthias Widbiller, Dirk Nolte.



The Second Prize case report entitled, 'Sequelae of dental trauma and the importance of correct diagnosis.'

Authors: Thikrayat Bani-Hani, Rona Leith, Anne C. O'Connell.

IADT congratulates the winners and thanks the other participants for their commitment and motivation in presenting interesting cases. IADT encourages every clinician to provide the best care to injured patients, to document their cases, and to submit them in future Case Report Competitions.

6- Trauma News From The World

IADT member friends share their activities, events and news related to dental trauma.

IADT and AAE Officers met in Phoenix, USA, in April 2022

Report by Dr Liran Levin:

"The American Association of Endodontists (AAE) Annual Session was held in Phoenix, Arizona, USA, from April 27 - 30, 2022. The meeting was very well attended and was highly successful.

The leadership of the IADT met with the officers of the AAE to discuss future collaborations and possible mutual opportunities shared by the two organisations. The IADT was represented by Dr. Anne O'Connell, President; Dr. Liran Levin, President Elect; and Dr. Fabricio Teixeira, Chair of the Research Committee.

The scientific program at the Annual Session included a lecture by Drs. Liran Levin and Asgeir Sigurdsson about evidence-based practice in relationship to the new dental trauma guidelines. Dr Marc Semper, an IADT member, also presented at the meeting.





Dental trauma session in Bucharest, Romania, in April 2022

Report by Dr Nestoras Tzimpoulas:

"Every three years an International Endodontic Master Series Conference is held in Bucharest, Romania organized by Dr. Roberto Cristian Cristescu, an endodontist. This year for the 4th Endodontic Master Series, a Dental Traumatology session was supported in the scientific meeting. IADT member and fellow, Dr. Nestor Tzimpoulas, delivered an invited lecture on the predictors and management of post-traumatic complications following traumatic dental injuries in permanent dentition. The lecture introduced types of post-traumatic complications that can adversely affect the pulp, the periodontal ligament and the root surface in the permanent dentition. Emphasis was given to the diagnosis and management of pulp necrosis and several types of external root resorptions in immature as well as mature permanent teeth. Based on the current IADT Guidelines (2020), Dr. Nestor Tzimpoulas provided current treatment strategies on conservative and surgical management of different types of external root resorptions and presented videos and cases of contemporary regenerative techniques as treatment options of traumatized necrotic immature teeth."







6th Trauma Symposium of ISDT in Coimbatore, India, in April 2022

Report by Dr Nitesh Tewari:

"The Indian Society of Dental Traumatology (ISDT) organized its 6th National Symposium-'Dentraumaella' in the city of Coimbatore, in Southern India, 2nd - 3rd April 2022.

This physical event had been conceptualized by the ISDT leadership, Dr Vijay P. Mathur (President), Dr Ajay Logani (Immediate Past President), Dr M. S. Muthu (Vice President), Dr Nitesh Tewari (General Secretary) and the ISDT Board. The organizing secretary of the event was Dr. Padmanabhan MY. The symposium presented an excellent scientific program covering aspects such as vital and non-vital pulp management of traumatized teeth, implant-supported rehabilitation of traumatized teeth, composite restoration of fractured teeth, tooth avulsion management and use of mobile apps for diagnosis & treatment planning. The event was well appreciated by over 150 delegates representing different specialties and general dentistry."









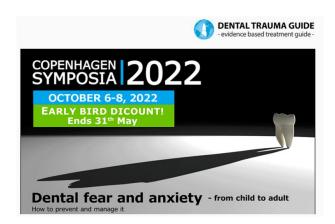
GUEST LECTURES
April 3rd 2022

7- Upcoming Events 2022

1) Copenhagen Symposia in October 2022

Announcement by the Copenhagen Symposia team:

The Dental Trauma Guide team is pleased to invite you to participate in Copenhagen Symposia and Webinars 2022 about dental fear and anxiety – from child to adult.



"Dental fear and anxiety are very common and associated with impaired oral health and non-attendance. Often initiated in childhood, it remains a problem throughout life for many patients. Dental treatment can be very stressful for the anxious patient and therefore also a challenge for the dentist. Over the last decade there has been extensive development in research on how to prevent and manage dental fear and anxiety. In this year's symposium you will meet international leading experts, who will share their extensive knowledge and clinical experience on this important topic.

Join us in Copenhagen in October 2022 to get updated on latest research and gain useful tools, so you can meet and treat anxious patients – both children and adults – with success."

Click <u>HERE</u> for registration and additional information on Copenhagen Symposia and Webinars 2022.

2) Congress of the Spanish Society of Endodontics (AEDE) in October 2022

Announcement by Dr Oscar Alonso, President of the Annual Congress of the Spanish Society of Endodontics :

Pre-congress sessions on Dental Traumatology during the next Annual Congress of the Spanish Society of Endodontics (AEDE) in Zaragoza, Spain, 27th - 29th October, 2022.



"During the opening day, on Thursday October 27th, between 16 h and 20:30h in the main auditorium of the congress, national and international speakers, specialized on Dental Trauma, will give their lectures to the attendees.

This session will start with Dr. César de Gregorio, who will speak about "How to minimize damage and possible sequelae after a dental trauma in the permanent dentition". Following this, Dr. Xavier Rodríguez and Dr. Carlos Gaza Will move on the topic: "Limits of the Biologically Oriented Preparation Technique on the traumatized tooth". After a quick break, Dr. Gloria Saavedra and Dr. Eugenio Grano de Oro will speak about "Dental Traumatic Emergencies in young

patients", concluding with Dr. Antonio Berto (Dallas, USA) who will be focused on the "Management of complex cases in Dental Traumatology).

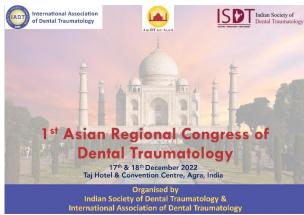
The support of the AEDE on Dental Traumatology is present even more this year and it highlights its importance, specially from a multi-disciplinary perspective. We encourage every clinician interested in Dental Traumatology to attend this session."

3) 1st Regional Congress of Dental Traumatology in India in December 2022

The biggest Global Event of Dental Traumatology in 2022 in Agra, the city of Taj Mahal, from December 17th to 18th 2022.

https://www.arcdt2022.com/





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Connect with the IADT on Instagram

