



## 15th Congress of the European Academy of Paediatric Dentistry

July 3 - 4, 2020 | Virtual Congress

„Towards New Horizons in Paediatric Dentistry“



## Friday, 3 July 2020

### „Molar Incisor Hypomineralisation“

Welcome & Opening	
11:45	Welcome and Opening of the Conference
12:00	Award ceremony
12:15	Break + visit of the industrial exhibition

Etiology (chair Prof. Bekes)		
12:30	Prof. Dr. J. Kühnisch (DE)	MIH - A worldwide burden? What do we know and what do we need to know
12:55	Prof. S. Babajko (FR)	Are endocrine disruptors responsible for hypomineralisation in human teeth?
13:20	Dr. E. Salmela (FI)	MIH and possible associations with childhood illnesses and antibiotics
13:45	Discussion	
13:55	Break + visit of the industrial exhibition	

Treatment Session 1 (chair Prof. N. Krämer)		
14:10	Dr. R. Steffen (CH)	The challenge of pain control for MIH-teeth
14:35	Prof. Dr. D. Manton (NL)	Non-invasive treatment of MIH – enamel remineralisation –
15:00	Discussion	
15:05	Break + visit of the industrial exhibition	

Treatment Session 2 (chair Prof. U. Schiffner)		
15:20	Prof. Dr. N. Krämer (DE)	Direct posterior restorations in MIH molars
15:45	Prof. Dr. K. Bekes (AT, DE)	Indirect posterior restorations in MIH molars
16:10	PD Dr. C. Kirschneck (DE)	Extraction of severely affected teeth and space management – the orthodontic solution
16:35	Dr. N. A. Lygidakis (GR)	Treatment options of MIH incisors
17:00	Dr. M. E. C. Elfrink (NL)	Treatment options of HSPM
17:25	Discussion	
17:30	Break + visit of the industrial exhibition	

CP Gaba-Symposium „Caries prevention – is there any chance without fluoride?“ (chair: Dr. S. Ciftci)		
17:45	Prof. Dr. K. Bekes (AT, DE), Prof. Dr. U. Schiffner	Dialog about effectivity of fluoridated vs fluoride free dentifrices and varnishes
18:10	Discussion	
18:15	End of scientific program day 1	

DGKIZ	
18:30	DGKIZ General Assembly
19:00	EAPD Council Meeting
20:00	EAPD General Assembly

*All the sessions indicated on our programme will be based on Central European Summer Time (CEST)*

**Saturday, 4 July 2020**

**„Paediatric Dentistry in a Changing Society“, „Traumatology“, sponsored symposia, oral and poster presentations**

<b>Paediatric Dentistry in a changing society (chair Dr. E. Berdouses)</b>		
09:00	Dr. D. Koch (CH)	The impact of COVID 19 on the society
09:25	Prof. Dr. P. Coulthard (GB)	The impact of COVID 19 on the daily practice of Dentistry
09:50	Prof. Dr. S. Gizani (GR)	Oral health of refugee and migrant children – implications in the provision of paediatric dental care
10:20	Discussion	
10:30	Break + visit of the industrial exhibition	
<b>10:45 – 15:30 Sponsored symposia (partly in parallel)</b>		
<b>3M-Symposium Early Childhood Caries (chair Prof. M. Duggal)</b>		
10:45	Prof. Dr. M. Duggal (SG,GB)	Welcome
10:55	Dr. R. Steffen (CH)	Preventive Strategies and fluoridation protocols
11:10	Prof. Dr. B. Drummond (GB)	Treatment with tooth preparation: Direct restorations for ECC therapy
11:25	Prof. Dr. K. Bekes (AT, DE)	Treatment with tooth preparation: Pre-fabricated crowns – SSC or aesthetic crowns?
11:40	Discussion	
11:45	Break + visit of the industrial exhibition	
<b>Oral B-Symposium (chair Dr. N. Lygidakis)</b>		
12:15	Dr. P. Day (GB)	What is the Strong Teeth – Strong Kids project?
12:35	Dr. K. Gray-Burrows (GB)	Co-Design and development of a complex oral health intervention called ‘Strong Teeth’
13:00	Dr. P. Day, Dr. K. Gray-Burrows (GB)	Results from an early phase study to examine the impact of ‘Strong Teeth-Strong Kids’ project on parents and dental teams
13:10	Discussion	
13:15	Break + visit of the industrial exhibition	
<b>SIZ - Symposium (chair Prof. Schiffner)</b>		
13:30	Prof. S. Paris	10 years experience in caries infiltration
13:55	Discussion	
14:00	Break + visit of the industrial exhibition	
<b>Dental Trauma – Currently treatment protocols Guidance and Guidelines (chair: Prof. S. Gizani)</b>		
14:15	Dr. H. Nazzal (Qatar, GB)	The preservation and regeneration of the traumatised dental pulp: A clinical guide
14:40	Prof. Dr. A. O’Connell (IRE)	What is NEW in IADT Guidelines, 2020
15:10	Discussion	
15:15	Break + visit of the industrial exhibition	
<b>Dental Trauma – Currently treatment protocols Interdisciplinary management of severe trauma (chair Prof. R. Cauwels)</b>		
15:45	Prof. Dr. G. Krastl (DE)	Saving the unsavable: Interdisciplinary treatment options for fractured, necrotic immature teeth
16:10	Prof. Dr. M. Duggal (SG/GB)	Replacing the unsavable - An Interdisciplinary approach to achieve biological long-term outcomes for children and adolescents
16:35	Discussion	
17:00	Closing remarks	

*All the sessions indicated on our programme will be based on Central European Summer Time (CEST).*

## Additional Options of sponsored lectures / workshops (in parallel) Hall 2

Kulzer (chair: Mrs. Janet Flöring)		
12:45	Prof. N. Krämer (DE)	Early Childhood Caries – restoration under COVID 19 conditions
13:10	Discussion	

Ivoclar Vivadent AG (chair: Prof. D. Jevremović)		
13:30	Prof. I. Radovic (SRB)	Bread and butter of prevention in practice
13:55	Discussion	

Dentsply (chair: Dr. O.Elsner)		
14:15	Dr. F. Pfefferkorn	Surefil one – A new, self-adhesive restorative and its potential for pediatric dentistry
14:40	Discussion	

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## Scientific programme - oral and poster presentations (3.-4. July on demand)

### Shortlisted for DGKiZ Awards oral and poster presentations

Oral Presentation DGKiZ	
<b>Cariology</b>	
Moham Abudrya	Treatment of hypersensitive carious primary teeth using silver diammine fluoride and potassium iodide: an observational
Ali Al-Ani	National oral health survey on refugee children and adolescents in Germany from 2016-2017
Birte Schulz	Caries in preschool children in Hamburg
<b>Dental Anomalies</b>	
Julia Priller	Effect of sealing of hypersensitive MIH molars on OHRQoL one and four weeks after treatment
Karim Elhennawy	Knowledge, perception, and attitudes regarding molar incisor hypomineralisation (MIH) amongst German dental students
Heide L. Klatt	Oral health among 7- to 9-year-old preterm children
Vasiliki Tzortzini	Demarcated opacities and enamel defects in primary molars in 3- to 6-year-old preschool children in Hamburg
Gabriele Schindler-Hultsch	New horizons in paediatric oral surgery - Digital volume tomography in combination with minimally invasive laser-assisted surgery
Eirini Stratigaki	Validation of molar incisor hypomineralisation treatment need index by dental students
<b>Orthodontics</b>	
Yvonne Wagner	Influence of a programme for prevention of early childhood caries on early orthodontic treatment needs
<b>Others</b>	
Sarra Boukhobza	Changes in oral health-related quality of life among Austrian preschool children after dental treatment under general anesthesia
Jeanette Buchhardt	The influence of testosterone on clinical bruxism in children and adolescents

## Poster Presentation DGKiZ

### Cariology

1	<b>Cia Solanke</b>	Is early childhood caries associated with a negative impact on oral health-related quality of life in children?
2	<b>Frederic Meyer</b>	Comparative efficacy of a hydroxyapatite and a fluoride toothpaste for prevention and remineralization of dental caries in children
3	<b>Julia Winter</b>	Association between caries experience & restorative care in deciduous teeth and the socioeconomic status of 7- to 8-year-olds
4	<b>Antje Geiken</b>	Implementation of the new German fluoride recommendations by dentists in Northern Germany - a survey
5	<b>Styliani Bernidaki</b>	Recurrence of ECC after treatment under general anaesthesia: A 24-month record-based follow-up stud
6	<b>Imke Wolter</b>	Caries in 1- and 2-year-old children in Hamburg

### Dental Anomalies

7	<b>Karim Elhennawy Omar Rajjoub Eldik<sup>#</sup></b>	Impact of Molar Incisor Hypomineralization children's oral health-related quality of life
8	<b>Antje Geiken Bettina Stein<sup>#</sup></b>	Deciduous molar hypomineralization and molar-incisor hypomineralization - an exploratory study in Northern Germany
9	<b>Paola Benning- Chalari</b>	Prevalence of developmental defects in enamel in the permanent dentition of children and adolescents
10	<b>Nina Danevitch</b>	Comparison of seven universal adhesives regarding bonding to dentine of primary teeth after different storage periods
11	<b>Mirja Moehn</b>	Margin quality of tooth-colored primary molar crowns

### Growth and development

12	<b>Ina Schueler</b>	Clinical and microbiological periodontal health parameters in children with different dentition-stages
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### Dental Traumatology

13	<b>Sophie Lembacher</b>	A three-year retrospective study on the pattern and treatment outcome of dental trauma in immature teeth*
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### Others / Special Need

14	<b>M. Salim Doueiri</b>	Diagnose of the hypersensitivity of MIH molars under nitrous oxide and/or a local anesthetic using EPT
15	<b>Hala Hadid</b>	Association between parent-child attachment, caries experience and dental plaque in children and adolescents in Germany
16	<b>Peter Schmidt Max Diekamp<sup>#</sup></b>	Restoration of an upper anterior tooth in an adolescent with autism spectrum disorder – a student case report
17	<b>Peter Schmidt Gisela Goedicke- Padligur<sup>#</sup></b>	Orofacial therapy with oral stimulation plates by Castillo-Morales in a girl with infantile brain damage

<sup>#</sup> Presenter

## Shortlisted Abstracts for the EAPD Awards (3.-4. July on demand)

<b>EAPD Young Researcher Travel Award</b>		
<b>Oral Presentations</b>		
1.	<b>Canan Duman</b>	Efficacy of two minimally invasive methods of caries removal: a randomized split- mouth clinical trial preliminary findings
2.	<b>Oliver Sumner</b>	Calcium hydroxide + iodoform paste as a canal dressing in poor prognosis avulsed permanent teeth
3.	<b>Konstantina Chatzidimitriou</b>	Direct pulp capping in carious primary molars using three different direct pulp capping materials. Twelve-month clinical trial
<b>Poster Presentations</b>		
1.	<b>Raluca Vacaru</b>	Clinical and microbiological evaluation of deep carious lesions treated with stepwise technique
2.	<b>Jasmine May Cachia Mintoff</b>	Does resin infiltration work in cases of developmental enamel anomalies?
3.	<b>Christina Charisi</b>	A study of the microstructure of teeth with Molar Incisor Malformation (MIM).
4.	<b>Husam Al Siyabi</b>	The burden and impact of Amelogenesis Imperfecta care at Eastman Dental Hospital
5.	<b>Konstantina Roussou</b>	Detection of organic and inorganic components released from five restorative materials using GC-MS and ICP-OES.
6.	<b>Sofia Papadaki</b>	Bioceramic Endodontic Cements (BEC) for the treatment of Inflammatory External Root Resorption (IERR)
7.	<b>Wei Xi Tan</b>	Which tooth is best to estimate age using the London Atlas?
8.	<b>Katerina Tagkalaki</b>	Dental treatment of a 4-year-old patient with non-syndromic Pierre Robin sequence. Case presentation.
9.	<b>Lena Vatsolaki</b>	Occlusal characteristics and dental trauma in preschool children with cerebral palsy
<b>Swiss Paediatric Dental Society (SVK) Sedation Award</b>		
<b>Poster Presentations</b>		
1.	<b>Selcuk Mert Ozcelik</b>	Effectiveness of the "Pain-free Dental Injection" (PaFeIn) teaching model in children: a randomized, controlled study
2.	<b>Apostolina Theocharidou</b>	Comparison of efficacy, acceptance and preference between needless and conventional infiltration technique in adult volunteers.
3.	<b>Amede Okwesa</b>	Medication history and care-seeking behaviour of children attending a children's dental emergency clinic at a UK teaching hospital
<b>EAPD Young Scientist Award</b>		
<b>Oral Presentations</b>		
1.	<b>Maria Katsouda</b>	Behaviour and gagging interaction in 4-12 year old children throughout dental treatment.
2.	<b>Ashana Gupta</b>	Happy teeth and healthy mouths: Optimising oral health knowledge for families of paediatric patients.
3.	<b>Nikos Lygidakis</b>	Antibacterial properties of novel dental composites containing polylysine.
4.	<b>Elanagai Rathinam</b>	Calcium dynamics and molecular signaling of dental pulp stem cells in the regeneration potential of calcium silicate cements
5.	<b>Isabel Olegario</b>	Stainless steel crown versus bulkfill composites post primary molars pulpectomy: 1-year survival and acceptance results of a

		RCT
6.	<b>Hayat Alghutaimel</b>	Decellularised bovine dental pulp as a biological scaffold for regenerative endodontic therapy
7.	<b>Erin Giles</b>	Home video-recording as an objective data collection method to assess parent-child toothbrushing
8.	<b>Trimeriou Angeliki Sofia</b>	Dental fear, caries experience and periodontal health in children and adolescents with hearing impairment.
<b>Poster Presentations</b>		
1.	<b>Emily Mampay</b>	Hall technique: a treatment option for hypomineralized second primary molars?
2.	<b>Fiona Noble</b>	Children and parent's views on a brief pre-operative communication aid
3.	<b>Silvia Caruso</b>	Oral health status in patients affected by Wilson's disease: clinical diagnostic study.
4.	<b>Bieke Kreps</b>	Implementing a course and clinic for cleft and craniofacial conditions in NYU's Advanced Education Program in Pediatric Dentistry