

# 3<sup>rd</sup> ONLINE NEWSLETTER

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## REPORTS

### EAPD interim meeting in Helsinki

#### 6<sup>th</sup> EAPD Interim Seminar and Workshop in Helsinki, Finland Developmental Defects of the Enamel - Comprehensive Clinical Approach

The 6<sup>th</sup> EAPD Interim Seminar and Workshop took place in Helsinki, Finland, on May 14–16th, 2009. Due to the northern location of Finland, the original idea of arranging this seminar in March was changed, even if Finnish colleagues tried to find good sides of winter, and suggested an EAPD skiing contest (cross-country and ski jumping)! This idea did not get many votes – some colleagues put the blame on bad training possibilities. Whatever the truth about the denial, the skiing event was postponed, and we met in May, when early signs of spring were present in Helsinki.

Paediatric dentists seem to form an "EAPD-family", the kind of family you have good time with. Those, who have chosen to work with children, must have something in common. They seem to be a bit childish, but hardworking people. So, having fun does not exclude serious working! This time the topic of the seminar, developmental defects of enamel, especially molar–incisor hypomineralization (MIH), was approached from three sides. The first presentation, given by Dr. Birgitta Jälevik, dealt with prevalence and diagnosis of MIH. After that, Professor Satu Alaluusua reviewed the etiology

of MIH. The third area was the treatment and clinical guidelines for developmental enamel defects in permanent teeth, presented by Dr. Nick Lygidakis, the President to EAPD



(Figure 1: Birgitta Jälevik and Nick Lygidakis are accompanied by Magne Raadal, one of the "grand old men" in paediatric dentistry). After these expert lectures, these topics were discussed in workshops under three moderators, doctors Ivar Espelid (Figure 2),





Anne-Marie Vierrou (Figure 3), and Ferranti Wong (Figure 4)



Each group reported their ideas to the participants of the seminar. For instance, it would be important to have common guidelines for diagnosis so that comparable studies about prevalence could be made in different countries. The seminar was only the beginning, and the work will go on towards common guidelines. During the EAPD workshops, the Finnish participants attended lectures, which enlightened the new research in paediatric dentistry and paediatrics. Dinner party took place in Suomenlinna Sea Fortress, situated on an island in front of Helsinki. The number of participants surpassed expectations, but the packed tables only increased the "family feeling". Professor Alaluusua, after giving a speech, handed flowers to Heikki Alapulli, who – being a chairman of the seminar – had carried the main responsibility of

the arrangements (Figure 5).



Already in May the nights in Helsinki are pretty light, and it made the short return trip by boat near midnight quite special: The rising sun coloured the skyline red (Figure 6)



Let's hope the future guidelines will be as bright as summer nights are bright in Helsinki!

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## GERMANY

### „Pinnacles in Paediatric Dentistry“

#### 22nd Meeting of the International Association of Paediatric Dentistry and 16th Annual Meeting of the German Association of Paediatric Dentistry“ in Munich

The 22nd Meeting of the International Association of Paediatric Dentistry took place to great success on 10-12 June, 2009, in Munich, Germany. Munich, third largest city in Germany, is the capital city of Bavaria and located on the River Isar north of the Bavarian Alps. The congress was held at the Gasteig Convention Centre. It was jointly hosted by the German Association of Paediatric Dentistry (DGK). Congress president was Prof. Reinhard Hickel, Dean of the Dental School of the University of Munich



The meeting was attended by more than 1200 dentists, scientists as well as specialists and general practitioners from 72 different countries. About one third of the participants came from Germany followed by Britain, Turkey and Switzerland. It was the largest meeting that was ever held in the history of both associations.

#### Opening ceremony

The opening ceremony took place in the assembly hall of the Ludwig-Maximilians-University on Wednesday evening, 17 June 2009. Prof. Dr. Reinhard Hickel (congress president), Prof. Dr. Thomas Hoffmann (president of the German Society of Dental Oral and Craniomandibular Sciences (DGZMK)), Prof. Dr. Christian Hirsch (president of the German Association of Paediatric Dentistry (DGK))



and Prof. em. Dr. Anna Fuks (president of the IAPD)



welcomed the conference participants. For the lecture, the organization

committee was able to invite Prof. Dr. Dr. Manfred Spitzer from the University of Ulm. Under the title "Emotion and Learning in Children", he provided interesting insights into neurophysiological research. The opening ceremony was completed by a performance of the „Asamesischer Zirkus“.

### **Scientific program**

The scientific program was divided into several main lectures, oral sessions and poster demonstrations on all congress days and in addition, some workshops were organized. The main sessions were held in the Carl-Orff-Saal (more than 600 seats) and in the small concert hall (about 200 seats). All main lectures focused on contemporary topics in paediatric dentistry. Reflecting the title of the congress "Pinnacles in Paediatric Dentistry" all speakers had been chosen in recognition of their exceptional achievements in basic and/or clinical research. Keynote lectures were: Eating disorders and Obesity, Nutrition and Erosion, Global oral health care for children – a need for replantation?, Molar Incisor Hypomineralization – a challenge for diagnosis and treatment, Cariology (new methods in diagnosis and treatment, caries protective treatment, caries therapy and caries infiltration technique), Pulp therapy in primary and immature permanent teeth, Postgraduate training in Paediatric Dentistry, Traumatology, Customized treatment and care concepts for children, Timing of orthodontic intervention and early orthodontic treatment, Early childhood caries, Interdisciplinary treatment approaches for patients with syndroms.

The endodontic session "Pulp therapy in primary and immature permanent teeth" was very successful and gained such a big interest that not all

participants who wanted to join this session were able to get a seat in the meeting room. Spontaneously, the three keynote speakers agreed to repeat their lecture one hour later again. The speakers were Dr. K. Huth (Germany) („Pulpotomy in primary teeth“), Prof. em. Dr. A. Fuks (Israel) (Pulpectomy and root canal treatment in primary teeth) and Prof. Dr. C. Kaaden (Germany) (Endodontics in immature permanent teeth). Again, this session was filled up to the last seat.

More than 500 oral presentations and poster demonstrations completed the scientific program. These sessions were held in some meeting rooms of the Gasteig and the Hotel Hilton Munich City (next to the Gasteig). They covered the following scientific topics in paediatric dentistry: Cariology, Dental trauma, Dental materials, Dental anomalies, Endodontics, Epidemiology, Growth and development, Orthodontics, Oral medicine and pathology, Prevention, Special Needs Patients, Syndromes and genetics and Dental anxiety and behavioural management.

Thus, the conference participants were able to choose between a variety of presentations in five parallel sessions and to prepare their individual conference program. Due to this variety of presentations the desires of the scientist as well as the interests of the practitioners were taken into account. The conference language was English - in contrast to the usual annual meetings of the DGK. However, a simultaneous translation English-German was offered to the participants during the keynote sessions.

### **Social program**

In addition, a social program was offered to all participants. On Thursday evening there was an official reception

by the Bavarian Prime Minister, represented by the Bavarian State Minister for Science, Research and Art, Dr. Wolfgang Heubisch, at the Max-Joseph-Saal of the Residenz in Munich. The Residenz originated as a small moated castle, built in 1385, and was gradually expanded and used until 1918 as their residence and seat of government. On Friday evening, a Bavarian evening was held in the Löwenbräukeller. White-blue cosiness, "Barefoot," a band that impressed with humor and sympathy, Bavarian beer and food and a wonderful atmosphere were the ingredients that made this evening unforgettable.



(The picture shows Dr. Verena Bürkle, president of the Austrian Association of Paediatric Dentistry, Dr. Karin Ziskind from Hebrew University in Jerusalem, Dr. Sabine Bertzbach, vice president of the German Association of Paediatric Dentistry and Dr. Jacqueline Esch, vice president of the German Federal Association of Pediatric Dentistry.)

The gala dinner was held after the closing ceremony in the Hilton Munich

Park Hotel nearby the famous English Garden. From the highest floor of the building the delegates had an impressive view over Munich up to the Alps.

### **Closing Ceremony**

The closing ceremony was held on Saturday, 20 June 2009, at the Gasteig Convention Centre. First, Prof. Hickel, the congress president, showed some beautiful photos and videos of this congress in Munich. Subsequently, the conference president, the DGK president and the IAPD on behalf of the board thanked the speakers at the conference as well as sponsors and exhibitors from industry, engineers, the board of DGK and IAPD, the organizing committee and all conference participants for the interest and active participation.

### **Summary**

Again, this biannual congress of the IAPD provided an excellent opportunity for all participants, scientists, specialists and general practitioners from all over the world, to exchange ideas and deepen their knowledge.

The next meeting of the IAPD will take place in Athens, Greece, in June, 15-18, in 2011. It will be hosted by the Hellenic Society of Paediatric Dentistry.

*Katrin Bekes*

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## SERBIA

### EAPD 'Hermes' Continuous Education Program in Paediatric Dentistry

**Belgrade, Serbia, 15-17<sup>th</sup> October 2009**

In October 2009 the first visitation of an EAPD delegation to an Eastern European country as was planned according to the 'Hermes' project, took place in Belgrade, Serbia.

The local authorities that were involved were the School of Dentistry of the University of Belgrade, the Association of Paediatric and Preventive Dentists of Serbia and the Section for Paediatric and Preventive Dentistry of Serbian Medical Society.

The decision of the EAPD to provide educational and professional help and support to those European countries in need in the field of paediatric dentistry, defined as 'Hermes' project, generously funded by P&G, is of great importance. This initiative was welcomed in Serbia specifically for continuing education and for EAPD accreditation of our specialty training program.

Because of the economic situation in Serbia our members do not have opportunities to regularly attend all scientific meetings and congresses organized in Europe and elsewhere. On the contrary there is a long history of regular scientific meetings (two to four times a year) organized by our School of Dentistry, Association of Paediatric and Preventive Dentists of Serbia and Section for Paediatric and Preventive Dentistry of Serbian Medical Society which are always very well attended.

The 'Hermes' project involves support to teaching at both undergraduate and postgraduate levels and administrative initiatives with local health authorities in order to support the specialty. In Serbia we recognized the benefits that our members will

have and we very much appreciated the decision of the EAPD for Serbia to be the first country to be visited by leading experts in the field of Paediatric Dentistry. It is our general opinion that such practice should continue on a regular basis and that a pattern for the future should be found. The EAPD 'Hermes' project visit to Belgrade in October was important and prestigious for our Dental School, Association and Section for Paediatric and Preventive Dentistry of Serbian Medical Society.

The meeting at the Dean's office on 15<sup>th</sup> October 2009 took place with the Dean of the School of Dentistry, Prof. Dragoslav Stamenkovic, Presidents and representatives of the local professional paediatric dental organizations: Prof. Dejan Markovic (Association of Paediatric and Preventive Dentistry), Prof. Mirjana Ivanovic (Head of the Clinic of Paediatric and Preventive Dentistry), Dr Jelena Mandic (President of the Section for Paediatric and Preventive Dentistry of Serbian Medical Society), Prof. Zoran Vulicevic (Head of Paediatric Dentistry Teaching), Prof. Momir Carevic (Head of Preventive Dentistry Teaching) and Assist. Prof. Vesna Zivojinovic (EAPD Councillor). Following discussions on the subject of EAPD accreditation of postgraduate specialty training programs in paediatric dentistry our Dean and Faculty expressed full support for the development and future accreditation of our program.

A tour of our Clinics and facilities (dedicated UG clinic with 16 chairs, dedicated PG clinic with 11 chairs, GA

theatre, RA facility) was followed by the meeting with the paediatric teaching staff during which Prof. Toumba gave a presentation and answered questions related to the EAPD accreditation application procedure. The discussion was helpful, clarified a number of issues and encouraged us to modify and improve some aspects of our program and then to apply for accreditation. Our three year specialty training program in paediatric dentistry has been recognized by the Ministry of Health since 1969, and until now we have over 700 preventive and paediatric dentists with the specialty training diploma.



The picture shows Serbian hospitality with Profs Ivanovic, Carevic, Vulicevic, Toumba, Mandinic and Lygidakis.

On 16<sup>th</sup> October 2009 lectures for postgrads and staff were given by Dr Lygidakis and Prof Toumba at the Clinic of Paediatric and Preventive Dentistry. The topics were on developmental defects and fluoride toxicity.

The following day, 17<sup>th</sup> October 2009, a Continuing Education Symposium on "Prevention and therapy of developmental and acquired defects of tooth structure" was held in the conference centre 'Sava Centar' in Belgrade. More than 400 delegates attended the Symposium and received both abstract book and published protocols in paediatric dentistry (oral health promotion, fluoride protocol in

accordance with EAPD fluoride guidelines and fissure sealants).



Prof. Jack Toumba lecturing at the symposium. Delegates found the Symposium to be very interesting, of clinical relevance and the feedback given to the organizers was very positive. The Symposium was approved by the Health Council for continuing education and the delegates received CPD credits for attending.

The Serbian Fluoride protocol is now in full accordance with the EAPD updated fluoride guidelines which have been accepted by the three Dental Schools in Serbia (Belgrade, Nis and Novi Sad) and the Association of Paediatric and Preventive Dentists of Serbia and are in the process of being implemented throughout Serbia. The publication will be peer reviewed and endorsed by paediatric dentists and paediatricians which will then result in final Serbian National Protocol for Fluoride. The same procedure will be followed for the oral health and fissure sealant protocols.

We would like to reiterate our gratitude and appreciation to Dr Nick Lygidakis, President of the EAPD, and Prof. Jack Toumba EAPD Board member for this initiative in Belgrade, Serbia. We are looking forward to future collaborations with the EAPD.

Vesna Zivojinovic Assistant Professor in  
Paediatric and Preventive Dentistry  
EAPD Councillor for Serbia

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## ISRAEL

The BSBF (Bright Smiles bright Future) Award by "The International Association of Pediatric Dentistry" IAPD for a preventive program in Dentistry was given to Israel during the biannual Congress, held in Munich, Germany in June 2009:

The jury, Jorge Castillo (Peru), Goeran Koch (Sweden), Mark Hector (England), Evert van Amerongen (Holland) had to choose between six finalists from India, Israel, Scotland, Romania, Chile and South Africa. The prize went to the presentation of Dr. Karin Ziskind from the Department of Pediatric Dentistry, Hebrew University, Jerusalem, Israel:

**Baby Clinic** - A pre- and postnatal project to promote oral health

Oral health care programs usually overlook two groups of the general population: pregnant women and infants. New knowledge about the importance of this critical time for achieving good oral health for the future, made us address these groups by giving a lecture as part of the "Course for Birth Preparation". The lecture emphasized the direct relation between the mother's oral health and the oral health of the future baby, recommending healthy feeding and oral habits and not transferring saliva to the baby's mouth. This very early intervention known as primary primary prevention is a revolutionary concept. Parents of young children usually seek for advice and help of a dentist only when a "problem" arises.

From the first visit to the dental clinic (usually with the appearance of the first tooth) this information was reinforced on an individual basis. At every appointment till about age 3, the baby's teeth were examined clinically and the recall appointments were scheduled according to a caries risk assessment. Children classified as having a higher caries risk were seen in shorter time intervals and fluoride varnish was applied if necessary.

Our objectives were to promote the oral health of pregnant women and infants by instilling the "dental awareness concept" amongst first time

parents and, as a consequence to reduce the prevalence of Early Childhood Caries (ECC) among their babies.

With this program we not only decreased the incidence of caries to **one third**, but also detected the lesions at a very early stage of development, minimizing the need for operatory treatment. White spot lesions, stained fissures and enamel hypoplasias could be successfully remineralized and the development of a caries lesion intercepted. At age three 96% of parents brushed their baby's teeth (compared to 48%) and only 8 % went to bed with a bottle (compared to 81 %).



(The picture shows a member of Colgate company, Dr. Karin Ziskind, BSBF award winner, Prof. em. Anna Fuks, past president of IAPD and Prof. Mark Hector, president of IAPD)

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## AUSTRIA

### Training in paediatric dentistry for general dentists in Austria

In 2008/2009 The Austrian Association for Paediatric Dentistry has started a new curriculum for Paediatric Dentistry, which is organized in three consecutive blocks of 5 days each and covers all the main topics in theory as well as practical work. Also, three days of observing the actual work of a paediatric dentist in an existing practice or at the postgraduate program in Zurich, Switzerland are included.

In April 2009 15 of the first 20 participants have successfully completed the program. The demand

for the course was so great that there was a long waiting list for the second course, which has started again in Vienna in October 2009.

The main goal of this program is to give those general dentists with interest in paediatric dentistry the opportunity to achieve a reasonable theoretical and practical knowledge in a short but intense time. In addition, all participants have to hand in three cases and pass an oral exam.

Further information can be found on [www.kinderzahnmedizin.at](http://www.kinderzahnmedizin.at)

### Board elections in Austria

During the annual Austrian Dental Congress a new board for the Austrian Association for Paediatric Dentistry was elected. Members are:

President: Dr. Verena Bürkle



(The picture shows Dr. Georg Schiller, past vice president, Dr. Eva Oppolzer, Dr. Nicola Meißner, Dr. Verena Bürkle, Dr. Swantje Knöfel, Dr. Robert Schoderböck)

1<sup>st</sup> Vice president: Dr. Robert Schoderböck

2<sup>nd</sup> Vice president: Dr. Eva Oppolzer  
Treasurer: Dr. Nicola Meißner  
Secretary: Dr. Swantje Knöfel

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# ANNOUNCEMENTS

## TURKEY

The **17th Turkish Society of Pedodontics Congress** will be held in Mardin, Turkey on **21-24 May 2010**

The **7th EAPD Interim Seminar** will take place in Istanbul, Turkey on **31-March-2-April, 2011**.

Theme: Endodontics in primary teeth

further information: [www.turkpedo.org](http://www.turkpedo.org)

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## NETHERLANDS

The **congress of the Dutch Association of Paediatric Dentistry** will be held on **March 5-6<sup>th</sup> 2010** in Hoeven (the Netherlands).

Title of the congress is "Quality".

Further information: [www.nvbk.org](http://www.nvbk.org)

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## PORTUGAL + SPAIN

The **1st Paediatric Dentistry Iberic Reunion** together with the **XXXII Spanish Society of Paediatric Dentistry Annual Reunion** will be held in Porto, Portugal

Date: **20-22 May 2010**

Further information: [www.1reuniaoibericaodp.com](http://www.1reuniaoibericaodp.com)

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## AUSTRIA

The **3<sup>rd</sup> Congress of the Austrian Association of Paediatric Dentistry** will be held in Salzburg on **23<sup>rd</sup> and 24<sup>th</sup> of April 2010-01-07**

Further information: [www.kinderzahnmedizin.at](http://www.kinderzahnmedizin.at)