F.O.T.T.
Facial-Oral Tract Therapy

19th Congress of the IADH
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Dear friends from all over the world,

As you can see, there is at least one certainty within the iADH, which is having an iADH magazine every season of the year! Thanks to our editors, another great issue has been produced.

For the iADH board it was a little bit quieter during wintertime. Of course a milestone was the on-line availability of the Journal of Disability and Oral Health which was announced in the previous magazine. We are all very happy with this official journal for iADH. Again I wish to take this opportunity to encourage all council members to forward their membership lists and send them to the publisher which will entitle their members free and complete on-line access to all the publications of the JODH (see also further in this magazine).

With respect to the FDI meeting in Stockholm (21-27sept.,2008), there will be no exclusive iADH symposium this time but our Nordic friends will focus on the following topics:
- Dentistry for people with disabilities: experiences from Mun-H-Center, Swedish orofacial resource Centre for People with Disabilities (by our former president Jan Anderssson-Norinder)
- Multiprofessional cooperation and assistive devices in dental Treatment and Oral care (by Bitte ahlborg)
- Oral Motor Therapy for People with Orofacial Dysfunctions (by Lotta Sjögreen)

The next iADH symposium will be held in Singapore Sept. 2-9, 2009

A draft Memorandum of Understanding between iADH and Special Olympic-Special Smiles worldwide has been written, and the intention is to finalise this in SANTOS-Brazil.

One of the final duties that I will undertake is the revision of the constitution which I hope will be approved and accepted at the meetings in Santos.

Finally, I would like to end with a loud call for someone who is interested in becoming the iADH-treasurer. It is now time for us to have a more professional arrangement for our finances, which includes for example the ability to pay membership subscriptions by credit card. At present the role of Secretary/Treasurer is the same person, and the time has come to separate these roles on the Executive Board. Interested candidates can contact the iADH secretary Roland Blankenstein via rblank@waitrose.com

Dear friends, as you read, spring time is the time of the year to develop new plans and ideas. Let’s hope we can finish things in the summer time and then we are prepared for the next meeting in Santos-Brazil (see also further in this magazine)!

All the best from Belgium
Luc Martens
Dear Friends,

Once again we present the Spring issue of IADH magazine. It’s the best time to plant seeds and watch them grow in our gardens. I personally believe that, spring is not only for plants or nature but it is also an excellent time for refreshment of our souls.

In this issue, we have a different and interesting topic “F.O.T.T-Facial-Oral Tract Therapy” which I hope you will find interesting as well. I had the opportunity to meet with Kay Coombes in ORT seminar in Dublin and learned a lot of important things from her especially during the hands on program. If you need further information about F.O.T.T., you can contact her from the ARCOS web site.

Another important thing in this issue is; 19th Congress of IADH. The congress is fast approaching and please remember that the deadline of the abstract submission is 30th May. You can find detailed information about the social program of the congress and post congress activities in the congress pages inside the magazine. I would also want to inform you about the discussions that are ongoing in DINOH forums. Here you can share your thoughts, comments and ideas for the congress topics. Your expectations and comments to the moderators will guide the invited speakers’ presentations.

As our president Dr. Luc Martens mentioned, the magazine is still running to update you in every season. So your input and participation is always needed. I’ve received quite a lot of information for the news section, thank you all for that. And a special thanks to Gabriela Scagnet because of her excellent contribution to all issues. She is one of our favorite IADHappy photographers. As usual, again and again I would request some photos from you. Please at least send your children’s, grand children’s photos or your birthday photos or anything you want. All of them are welcome...

Best Regards.
Timucin ARI
Free online access to JDOH for IADH members for 2008

To gain access:
Please go to www.jdohonline.org and Register, where you will need to enter your email address. Registration will ensure your personal details are correct and enable you to create a password of your choosing.
You will then receive an email confirming your details and that your account is active.
Please then send an email to support@shancocks ltd.co.uk requesting access to the JDOH online including ‘IADH Member’ in the subject of your email.
Orofacial Regulation Therapy Seminar 2008
Dublin Dental School and Hospital, University of Dublin, Trinity College (Ireland)

In April 2008, the Division of Special Care Dentistry, Dublin Dental School and Hospital hosted its annual spring course on Orofacial Regulation Therapy (ORT). The purpose of this year’s seminar was to bring professionals up-to-date awareness of what is happening in the field of ORT. The seminar was delivered by a European panel of experts in a one-day seminar followed by a second day of hands-on instruction. The seminar provided a wide scope of information within a framework of interdisciplinary interactions for those professionals whose work impacts on individuals with oral myofunctional disorders. The lectures ranged from practical advice on how to design and maintain removable appliances to an overview on Facial Oral Tract Therapy (FOTT), which is an interdisciplinary holistic approach focusing on optimising posture, movement and physical handling techniques in the assessment and treatment of people with difficulties in saliva management, eating, drinking, breathing, voice and speech. Speakers included Kay Coombes, FOTT instructor and director of Association for Rehabilitation of Communication and Oral Skills (ARCOS) from Malvern (UK), Lotta Sjögren, speech and language therapist and lecturer in orofacial regulation therapy and Dr Jan Andersson-Norinder both from the Munic-H-Center in Göteborg (Sweden), Anders Alwall, dentist and lecturer in orofacial regulation therapy from Beverley (UK), Valerie Moffat, speech and language therapist from North Chailey (UK) and Lenie van den Engel-Hoeck, speech and language therapist from Nijmegen (Netherlands). Delegates, drawn from speech therapists, dentists, paediatricians, oral health promoters and physiotherapists came from as far as Germany, Sweden, Turkey, The Netherlands and the UK. Good links were forged across disciplines and it is anticipated that this will foster the further development of an interdisciplinary group based in Dublin (Ireland) to enhance outcomes for disabled patients, as well as generating the evidence base for the different treatment modalities.

If you require any information on future interdisciplinary courses in Orofacial Regulation Therapy please do not hesitate to contact:
Gemma Cassidy
Division of Special Care Dentistry,
Dublin Dental School and Hospital
gemma.cassidy@dental.tcd.ie
NEWS FROM USA

20th Annual Meeting on
Special Care Dentistry
March 14 - 16, 2008
Hyatt Regency San Antonio
San Antonio, Texas

The Special Care Dentistry Association held its annual meeting in San Antonio, Texas, USA this year. About 350 people attended. New this year were hands on clinical courses to help practitioners with new techniques to be used on Monday morning. These included a course in rotary endodontics and dentures. The other courses were varied and interesting. The American Board of Special Care Dentistry continues to write a specialty test to prove competency. Universal access to care remains an issue through the states of the US as all are not equal in what is provided by the government to its vulnerable citizens.

Looking forward to Brazil

Burton L. Nussbaum

NEWS FROM TURKEY

On 02.05.2008, a whole day conference was held at Marmara University Faculty of Dentistry, Istanbul-Turkey. Prof. Luc Martens was the keynote speaker of the conference. Prof. Martens gave detailed information about “Restorative Materials in Pediatric Dentistry” in morning session. And in afternoon session the topic of his presentation was “Medically Compromised Children”.
The International Conference of Ectodermal Dysplasia Classification

Dr Gabriela Scagnet

The International Conference of Ectodermal Dysplasia Classification was held in Charleston, South Carolina – USA – March 10-12 2008. The Conference was supported by the National Foundation for Ectodermal Dysplasia and the University of South Carolina.

Mary Kaye Richter has said in her report of the ED Conference: “Researchers and clinicians from 24 countries spent the better part of three days passionately discussing the ED syndromes. It is clear that the current definition of the conditions does not do an adequate job of describing them, and understanding about the syndromes is not universally shared. It is also clear that the definition and understanding should be the focuses of an international group rather than representatives from a single area. It was with all of that in mind that the conference was organized and conducted. The current most widely-used definition describes the ED syndromes as genetic conditions affecting two or more derivatives of the ectoderm. The problem with it is that some of the syndromes currently included in the group involve more than the ectoderm…certainly into the mesoderm and perhaps beyond into the endoderm. Of course, some purists may say include in the group only those affecting the ectoderm and there will no longer be a problem with the definition. But from an organizational perspective, increasing the potential number of patients rather than decreasing them is in everyone’s best interest. As you can see, the dilemmas are many. However, the group made good progress towards coming up with a plan as to how to proceed and an international committee to discuss the issues has been named. Everyone who participated will continue to have opportunities for input as we work on this project continues”.

Photo: IADH Members
Dr Kari Storhaug (Former President, Norway), Dr Johanna Norderyd (Council Sweden) Dr Luc Marks (Council Belgium) Dr Carlos Salinas (Chairman ED Conference –USA) and Dr Gabriela Scagnet (Member at Large- Argentina)
A FEW WORDS ABOUT THE DENTAL SCHOOL IN ADANA TURKEY.

Dr. M. Cem Dogan

Adana in South East Turkey is the fourth largest city in the country with a population of 2 million people.

The dental faculty of Çukurova University in Adana was established 13 years ago. However, the Paediatric Dental Department is only 7 years old.

Even though our department is very small, we are very committed to providing oral care for children with special needs. The Dental Faculty is right next door to the Medical School and Hospital, and we have established strong links with our paediatric colleagues and provide them with advice and support.

We are also one of the very few dental faculties in Turkey that has a mobile dental clinic which we use for providing free oral care for disabled children in their schools. Undergraduate dental students attend the special schools with the postgraduates who provide the treatment. This gives the undergraduate students some insight into the problems of providing oral care for children with special needs.

It is my intention to include the teaching of special care dentistry to all our undergraduate students.

Because of the expense of the dental mobile clinic, we are very grateful to the Adana Governorship for their financial support in subsidizing the mobile dental clinic.
F.O.T.T. (Facial-Oral Tract Therapy)

F.O.T.T. (Facial-Oral Tract Therapy), developed by ARCOS Director Kay Coombes, provides a structured way to assess and treat disturbances in one or more of the following:

- Facial expression
- Movement of the jaw for eating and articulation
- Breathing
- Swallowing
- Voice

These difficulties occur in a range of conditions and vary in severity. Used by therapists, nurses and relatives, F.O.T.T is a comprehensive approach, focusing on 4 main areas of nutrition, oral hygiene, non-verbal communication and speech, in the context of the whole body. F.O.T.T. courses are held throughout the UK, mainland Europe, Scandinavia and in Japan. For further information on courses available, please contact ARCOS.

F.O.T.T. principles are based on:

- a thorough understanding of normal human movement, sensation and learning
- the ways in which these can be disturbed or distorted
- careful analysis of difficulties
- skillful handling to influence posture, movement and sensation
- the application of these principles to the particular individual without requiring them to understand speech

Therapy fosters learning through how it feels to carry out everyday activities, such as cleaning the teeth, eating and drinking (or being fed), rather than by “exercises”. Progress is monitored and evaluated.

The goal of therapy is to prevent the accumulation of symptoms, reduce disability and avoid handicap as far as possible, build confidence and enable individuals to become as comfortable and independent as possible. Careful attention is paid to the entire sequence of an activity from initiation, including getting ready to do something, to completion of the task.

Therapy is designed to re-establish appropriate sensory feedback from the patient's own body because this is the route to independent function in those with subtle difficulties, as well as dramatic symptoms found in individuals with severe brain injury. Early intervention for those in coma, aims to prevent the effect of sensory deprivation which contributes to hypersensitive ("defensive") responses. These include intolerance of touch, withdrawal and bite-reflex. Treatment methods include slow, organised touch of the individual's hands, facilitating hand-to-hand and hand-to-face contact, together with specific oral stimulation, therapeutic oral hygiene routines and facilitation of swallowing.
The sequence of normal swallowing - a complex process.
Normal swallowing is a smoothly coordinated process. Four stages or "phases" are identified and these are conventionally labelled "pre-oral", "oral", "pharyngeal" and "oesophageal". The pre-oral stage is one of readiness for biting, chewing and pharyngeal swallowing. It involves anticipatory saliva production in response to seeing and smelling food or drink, and bringing it to the mouth independently in self-feeding. These important operations "set the scene" for the oral stage, which comprises bolus formation and transport, lubricated with saliva, to the back of the mouth so that it can be delivered into the pharynx (throat). Each stage influences subsequent stages. Thus, in-coordination of the oral stage affects the timing and co-ordination of the pharyngeal stage, even when the pharyngeal reflex remains intact. In what ways can this sequence be disrupted and how can F.O.T.T. help? Recognised influences on swallowing include body posture as well as breathing.
Alignment of the body and dynamic stability are often dramatically changed in neurological conditions such as cerebral palsy, stroke, M.S. or head injury. For example, the trunk may be rounded, the head translocated forward in a compensatory pattern of extension and this is likely to lead to a similar pattern of extension in the face. So, if the neck is hyper-extended, the forehead is often raised as part of the extension pattern and the jaw is depressed and retracted; the mouth is typically open, with retracted lips exposing the gums and teeth. Impairment of tongue movement is exacerbated by this pattern which inhibits selective tongue movement, because of the way in which it encourages retraction of the tongue (as part of the extension pattern). Without careful handling to facilitate more normal tension (tonus) in the muscles and appropriate response to sensory input, such an individual is likely to demonstrate intolerance of touch (tactile input). This is manifested by hypersensitive and stereotypical responses such as a bite reflex which makes oral hygiene difficult and functional movement impossible.
"The face, mouth and hands are rich in sensation and afford enormous possibilities for sensori-motor learning, given appropriate input and an adequate background posture."

Kay Coombes
For More Information; http://www.arcos.org.uk/
Incredible INDIA.

The name India (pronounced /ˈɪndiə/) is derived from Indus, which is derived from the Old Persian word Hindu, from Sanskrit Sindhu, the historic local appellation for the Indus River. India is set apart from the rest of Asia by the Himalayas, the highest, youngest and still evolving mountain chain on the planet. The subcontinent as it is rightly called, touches three large water bodies and is immediately recognizable on any world map. This thick, roughly triangular peninsula defines the Bay of Bengal to the east, the Arabian sea to the west, and the India Ocean to the south. India holds virtually every kind of landscape imaginable. An abundance of mountain ranges and national parks provide ample opportunity for eco-tourism and trekking, and its sheer size promises something for everyone. From north to south India extends a good 2000 miles (3200 km), where the island nation of Sri Lanka seems to be squeezed out of India like a great tear, the synapse forming the Gulf of Mannar.

From the eternal snows of the Himalayas to the cultivated peninsula of far South, from the deserts of the West to the humid deltas of the East, from the dry heat and cold of the Central Plateau to the cool forest foothills, Indian lifestyles clearly glorify the geography. The food, clothing and habits of an Indian differ in accordance to the place of origin. Indian cuisine is characterized by a wide variety of regional styles and sophisticated use of herbs and spices. The staple foods in the region are rice (especially in the south and the east) and wheat (predominantly in the north).[119] Spices originally native to the Indian subcontinent that are now consumed worldwide include black pepper; in contrast, hot chili peppers, popular across India, were introduced by the Portuguese.

Traditional Indian dress varies across the regions in its colours and styles and depends on various factors, including climate. Popular styles of dress include draped garments such as sari for women and dhoti or lungi for men; in addition, stitched clothes such as salwar kameez for women and kurta-pyjama and European-style trousers and shirts for men, are also popular. Indian dance too has diverse folk and classical forms. Among the well-known folk dances are the bhangra of the Punjab, the bihu of Assam, the chhau of Bihar and Orissa and the ghoomar of Rajasthan.
19TH CONGRESS OF THE IADH - Santos - Brazil - October 29th - 31st, 2008

We are working to welcome all of you in Santos, Brazil!

We invite you to explore the website www.iadh2008santos.dinoh.org, visiting the Preliminary Scientific Program and all the information regarding the Congress.

We are going to remind you the most important deadlines:

**May 30th 2008**
- Early bird registration
- Close Call for papers

**October 28th 2008**
- Council Meeting at “Parque Balneario Hotel” 08.30 – 12.30 AM
- Pre-Congress Seminars at “Parque Balneario Hotel” 14.00 – 18.00 PM

**October 29th-31st 2008**
- 19th Congress of the IADH
- Mendes Convention Center

**November 3rd-5th 2008**
- Post-Congress Activities

**SOCIAL ACTIVITIES**

**October 29th**
- Open Cocktail
  - Time: 17:30
  - Place: Black Jaw Choperia (Mendes Convention Center)
  - Free for all the Attendances

**October 30th**
- Gala Dinner
  - Time: 21:00
  - Place: Capital Disco (Mendes Convention Center)
  - US$ 80
  - You will never forget that amazing party!!

For more social options, you can check the following link
MAC Viagens & Eventos

We are looking forward to seeing you in Santos.

Yours sincerely,
Dr Gabriela Scagnet
Dr Marcello Feitossa Boccia

We want to announce the new deadline of the Call for Abstracts and the EARLY REGISTRATION: until 30th May 2008

For more information
www.iadh2008santos.dinoh.org
19th CONGRESS OF THE IADH
POS-CONGRESS ACTIVITIES

SEMINAR ON OROFACIAL REGULATION THERAPY AND CRANIOFACIAL GROWTH DEVELOPMENT

PROGRAM

Sunday, November 2nd.
Arrival in Córdoba. Transfer from the Airport to the Howard Johnson Casino and Hotel, Río Ceballos (hills of Córdoba, 50 kms from the city)
Reception dinner at the hotel.

Monday, November 3rd.
9 – 13 hs. Session 1 (Dr. Rodolfo Castillo Morales):
Orofacial Regulation Therapy: Castillo Morales Concept framing orthodontic and orthopedic treatment. Neurophysiological aspects. Reeducation strategies applied to hypotonic, spastic and dystonic patients.
13 – 14 hs. Lunch break.
14 – 18 hs. Session 2:
Patients assessment. (2 patients will be assessed by Dr. Castillo Morales)
Discussion and exchange among the participants regarding the patients’ evaluation.
20:30 hs. Dinner. (Tango sessions)

Tuesday, November 4th.
9 – 13 hs. Session 3 (Dr. Stavros Kiliaridis as main lecturer, followed by Dr. Gustavo Molina and Dr. Gastón Arceguet):
Craniofacial Growth Development. Possibilities of orthodontics in neuromuscular alterations. Combining orthopedic resources with myofunctional therapy to achieve orofacial regulation.
13 – 14 hs. Lunch break.
14 – 18 hs. Session 4:
Patients assessment (2 patients will be assessed by Dr. Castillo Morales)
Discussion and exchange among the participants regarding the patients’ evaluation.
18 hs. Summary and Conclusions
21 hs. Dinner: Argentinean barbecue (asado) and closing party.

Wednesday, November 5th.
12 hs. Departure to Sao Paulo by TAM Airlines.

PROMOTIONAL PACKAGE: US 1090-
INCLUDES FLIGHT TICKET Sao Paulo/Córdoba/Sao Paulo by TAM,
3 NIGHTS AT THE HOWARD JOHNSON CASINO AND HOTEL, ALL MEALS, REGISTRATION AND MULTIMEDIA SUPPORTIVE MATERIAL FOR THE SEMINAR.
FOR REGISTRATION OR FURTHER INFORMATION, CONTACT gfmolina@dinoh.org
Upcoming Events

21st Annual Meeting on Special Care Dentistry
April 17-19, 2009
Hilton Baltimore Hotel, Baltimore, Maryland
http://www.scedonline.org

9th Congress of the European Academy of Paediatric Dentistry (EAPD) Dubrovnik,
Croatia, May 29th – June 1st, 2008.
http://www.eapd2008.hr/

61st AAPD Annual Session
May 22-25, 2008
Marriott Wardman Park Washington, D.C.
For more information, visit:
http://www.aapd.org/annual

22nd IAPD International Congress
16-20 June 2009
Munich, Germany
http://www.iapd2009.org/

2008 FDI Annual World Dental Congress
24-27 September 2008
Stockholm International Fairs
& Congress Center
www.fdiworldental.org
2nd International Symposium on the Oral-Systemic Health Connection in Children (OSHCC)

About the Program

This international dental meeting is being sponsored by the department of Dentistry at the Nationwide Children's Hospital and the section of Pediatric Dentistry at OSU College of Dentistry. The goal of the symposium is to discuss the connections between oral health and systemic health in children and the implications they have in the delivery of oral and dental care. Many childhood disorders and conditions such as cancer, cardiac disease, diabetes, craniofacial syndromes, etc, have head, neck and oral manifestations. Furthermore, the medical therapies used in their treatment may also cause disturbances in the oral cavity which in many cases may be permanent. Because of advances in medical technology, these patients are surviving longer nowadays. Therefore, the dental professional must be aware of these interactions in order to provide safe dental care and to increase the patient’s quality of life. Several renowned national and international speakers have confirmed their presence.

Dental symposium objectives

1. Understand the effects of medical therapies in the oral cavity and in the development of the craniofacial complex of children;

2. Understand the importance of good oral health for the successful outcome of medical therapies and for the quality of life of children and adolescents with special health care needs;

3. Understand the implications of medical conditions and their treatment in the delivery of dental and oral care for children and adolescents with special health care needs.

Conference Chairs

Chair: Marcio da Fonseca, DDS, MS
Clinical Associate Professor
Pediatric Dentistry – OSU/ Nationwide Children's Hospital

Co-chair: Sarat Thikkurissy, DDS, MS
Assistant Professor
Pediatric Dentistry – OSU/ Nationwide Children's Hospital

Confirmed Speakers

Presentation Title: "Facilitating pulp healing, in sickness and health"
Monty Duggal, BDS, MDS

Presentation Title: "Wires and plastic - how can they help with the rehabilitation of special need children?"
Kerrod Hallett, BDS, MDSc, MPH, FRACDS

Presentation Title: "Gastroesophageal reflux disorder and the oral cavity in children and young adults"
Martha Ann Keels, DDS, PhD

Presentation Title: "Special medical diets, special oral cavity problems"
Amr Moursi, DDS, PhD

Presentation Title: "Bisphosphonates: Medical treatments with implications for dental patients of all ages"
Mark M. Schubert, DDS, MSD

Presentation Title: "Over-the-Counter and Under-treated: Acute Pain Management in Children and Adolescents"
Megann Smiley, DMD, MS

www.nationwidechildrens.org/OSHCC
A pint of Guinness before the ORT seminar in Dublin...