Presenting a One-day Course on Paediatric Dentistry and Traumatology -- Translating Good Science into Good Clinical Practice by Professor Monty Duggal

Sunday, 17 April 2011
9:15 a.m. – 5:30 p.m.

VENUE:
Lim Por Yen Lecture Theatre, HKAM Jockey Club Building
99 Wong Chuk Hang Road, Aberdeen, Hong Kong

DATE:
Sunday, 17 April 2011

PROGRAMME:
08:30 – 09:15 Registration (tea/coffee will be served)
09:15 – 10:45 Lecture (Part I)
10:45 – 11:15 Coffee Break
11:15 – 12:45 Lecture (Part II)
12:45 – 13:00 Q&A
13:00 – 14:00 Lunch at HKAM Jockey Club Building
14:00 – 15:45 Lecture (Part III)
15:45 – 16:00 Coffee Break
16:00 – 17:15 Lecture (Part IV)
17:15 – 17:30 Q&A

FEE: (including coffee breaks & lunch)
HK$200 for full-time under-/post-graduate student
HK$300 for dental auxiliaries
HK$600 for member of HKSPD/RACDS (Asia)
HK$900 for non-member of HKSPD/RACDS (Asia)

DEADLINE FOR REGISTRATION:
6 April 2011

CPD CREDIT: DCHK/CDSHK 6 credits

COURSE COORDINATOR: Professor Stephen Wei
e-mail: sweidds@gmail.com

ENQUIRY:
e-mail: hkspd@hkspd.org

Website: www.hkspd.org

Supporting Organization:
RACDS (Asia)

Cheque No. ____________________________________________
Bank _______________________________________________

The cheque should be made payable to “HONG KONG SOCIETY OF PAEDIATRIC DENTISTRY”

Deadline for Registration: 6 April 2011

Please mail the completed REGISTRATION FORM together with the cheque to:
Ms. Sue Cheung
2/F Paediatric Dentistry
Prince Philip Dental Hospital
34 Hospital Road
Hong Kong

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☐ HK$200 for full time under-/ post-graduate student
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Professor Monty Duggal obtained his dental degree in 1983 and his MDS in Paediatric Dentistry in 1986 in India. He then immigrated to the United Kingdom and obtained his FDSRCS from the Royal College of Surgeons of England and his PhD from Leeds University. He joined Leeds Dental Institute as a Junior Lecturer in 1989 and is currently a Professor and Head of Child Dental Health. He oversees a large postgraduate programme in Paediatric Dentistry which has international acclaim. Professor Duggal has published over 100 research papers in international journals. He is also the author of “Restorative Techniques in Paediatric Dentistry, which has been published in 7 languages and has sold over 12000 copies worldwide. He is also a co-author of a textbook on Dental Traumatology and has Co-Edited “Paediatric Dentistry” by Oxford. He has obtained research grants to the total value of over 5.5 million pounds. His main research interest is Cariology and Translation Research in Clinical Paediatric Dentistry, including dental traumatology and he is charge of the Trauma and Transplantation service at the Leeds Dental Institute. In his spare time he enjoys cricket, which is his second passion after Paediatric Dentistry.

Molar-Incisor Hypomineralisation (MIH) and Common Dental Anomalies Seen in General Dental Practice

The prevalence, presentation, aetiology and the management of a new condition known as Molar-Incisor Hypomineralisation (MIH) will be discussed. This presents as soft, yellow and hypersensitive first permanent molars and demarcated opaque defects of central incisors. The most challenging issues for the GDP is managing the acute sensitivity from these teeth, followed by their immediate, intermediate and long term management. The use of composites for restoration of anterior defects and the use of both SSC’s and lab formed restorations for the molars will be discussed. Also, the technique of microabrasion will be explored as an effective way of improving the aesthetics for hypomineralised permanent incisors in adolescents and young adults.

Bringing the dead to life Endodontic Management of Non-vital Traumatised Incisors with Incomplete Root Development: A systematic and Biological Approach

In this course the speaker will outline his treatment philosophy for the management of young permanent teeth which have suffered trauma resulting in injury to the pulp, resulting in the pulp becoming non vital before the root development is completed. . The emphasis of the course is to provide an update on the current approaches that should be based on knowledge of cellular biology. Any attempt to provide treatments without an understanding of the tissue responses to injury or treatment are doomed to failure. Traditional approaches have involved Apexification with the use of calcium hydroxide. Calcium hydroxide has many advantages but also there is a growing body of evidence on its detrimental effects on the integrity of dentine and dentinal proteins. Mineral Tri-oxide Aggregate has also been recently used, its main advantage being that it allows a barrier to be formed immediately, so that root canal obturation can be achieved. The speaker will discuss some disadvantages associated with MTA owing to its alkalinity, which is similar to that of calcium hydroxide. Recently a lot has been written about the use of stem cells for regeneration of the pulp for non vital immature teeth. This approach which is termed as Regenerative Endodontics seems to offer a new biological approach, which would allow root development, but is largely untested and lacking evidence from clinical studies. The speaker will share his experience with the use of this technique and also share the protocol followed at the Leeds Dental Institute and some of the clinical cases that have been managed with this approach. Histological evidence will also be presented to see what type of tissue grows into the root canal when this technique is used.

Trauma, Tears, Transplants and Orthodontics

Aims – To provide and overview of the relationship between dental trauma and orthodontic practice and discuss the technique of premolar transplant and management of bone in areas where teeth are lost as a result of trauma.