

**One-day Course on Sunday, 17 April 2011**  
**By Professor Monty Duggal**

## REGISTRATION FORM

Surname

Given name

Mailing Address

Contact Tel

Fax

Email

Registration 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)

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

**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

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



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**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](http://www.hkspd.org)



**Hong Kong Society of  
Paediatric Dentistry**

*Presenting*  
*a*  
*One-day Course on*

**Paediatric Dentistry and Traumatology -  
Translating Good Science into  
Good Clinical Practice**

*by*  
**Professor Monty Duggal**

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

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

**Supporting Organization:**  
**RACDS (Asia)**



**Website:** [www.hkspd.org](http://www.hkspd.org)

## SPEAKER HIGHLIGHT

### Professor Monty Duggal

MDS, FDSRCS, PhD

Professor and Head  
Child Dental Health

Leeds Dental Institute, U.K.



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 in 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.

## COURSE OUTLINE

### Restoration of Children's Teeth: the Journey from Minimal Intervention to Pulp Therapy

Sadly, despite an impression of an improving oral health on a global population level, large numbers of children seek the care from dentists and paediatric specialists for severe dental caries. Even wealthy countries have been unable to purge the population of this most common disease of childhood. This has put strain on the health budgets and many governments have been asking the health

professionals to seek approaches to providing care for these children at minimal cost. In some countries this has led to developing a philosophy of "supervised neglect" of dental caries, with problems dealt with as and when they occur. In some European countries such as the UK and increasingly Ireland and Netherlands debates are raging whether primary teeth should be filled at all, and if so what might be the most cost effective approach to this. The speaker is a fervent advocate of high quality restorative dentistry to go hand in hand with preventive approach for children. However, treatment planning for children cannot be a "one shoe fits all" approach, and has to take into account individual social, behavioural and economic considerations. Some children will benefit from minimal intervention approach, together with an intensive preventive programme. Some will need comprehensive dental care, including pulp therapy and coronal restorations and also multiple extractions. The speaker will try and discuss these approaches and where they may be applicable making an attempt to be evidence based and on a firm scientific footing. We should all be aware that in the current global economic climate when all governments and individual people are tightening their belts it is our duty as paediatric dentists to uphold highest possible care for children, but not to be intransigent and oblivious to evidence based dentistry in our quest to do what we have been trained to do. This lecture will aim to be thought provoking aimed at generating a discussion that is bound to land at the doorstep of every paediatric dentist in this world sooner rather than later.

### 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 Traumatized 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 an 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.