Hong Kong Society of Paediatric Dentistry
香港兒童齒科學會

14 December 2009

To : All members

From : Dr. Michelle Cheung, Honorary Secretary

Notice of the Society's 68th Scientific Meeting

Date : **Tuesday, 19 January 2010**

Venue : Hong Kong Medical Association Dr. Li Shu Pui Professional Education Centre,
2/F The Chinese Club Building,
21-22 Connaught Road Central, Hong Kong.

Speaker: Dr. CHEN Ting Peng, Dani
MSc, Institution of Oral Biology, National Yaming University, Taiwan
MRes, Bioscience, Bath University, UK
PhD, Biomedical Science, Nottingham University, UK

Title: " Mesenchymal Stem Cells derived from Dental Tissues: Their Biology and Role in Regenerative Medicine"

Programme: 6:30 p.m. – 7:00 p.m. Registration & Refreshment*
Light refreshments will be served.
7:00 p.m. – 8:30 p.m. Presentation
8:30 p.m. Dinner**
****Dinner will be served at the Centre.***
Members: HK$100 ; non-Members: HK$200

CME/CPD 1.5 point

Please return the reply slip by **12 January 2010** to :

Ms Zinnia Pang, Faculty of Dentistry, 2/F Prince Philip Dental Hospital,
34 Hospital Road, Hong Kong. **Fax No. : 2559 3803**

Dr. Michelle Cheung
Honorary Secretary

"Mesenchymal Stem Cells derived from Dental Tissues: Their Biology and Role in Regenerative Medicine"

Dr. CHEN Ting Peng, Dani

Lecture Synopsis:

In the last 40 years, stem cell biology has become an important research field for the tissue engineering and regenerative medicine. Especially mesenchymal stem cells derived from different sources, have become more and more popular because of their high differentiation potential and availability.

To date, there are 5 different human dental stem cells have been isolated and characterized: dental pulp stem cells (DPSCs), stem cells from exfoliated deciduous teeth (SHED), periodontal ligament stem cells (PDLSCs), stem cells from apical papilla (SCAP) and dental follicle progenitor cells (DFPCs).

The mesenchymal stem cells derived from dental tissue are capable of give rise to various lineages of cells, such as neurogenic, adipogenic, osteogenic, myogenic, chondrogenic and especially odontogenic cells. These cells represent a potential key component in autologos graft for tissue regeneration. As a result, regeneration-based approaches to tooth replacement are the subject of considerable interest.

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HONG KONG SOCIETY OF PAEDIATRIC DENTISTRY

REPLY SLIP

☐ I will attend the 68th Scientific Meeting to be held on Tuesday, 19 January 2010
(Members: Free of charge; non-Members and guests: HK$200)

☐ I will attend the 68th Scientific Meeting to be held on Tuesday, 19 January 2010
and **stay for dinner (Members: HK$100 ; non-Members and guests: HK$200)**

☐ I will be accompanied by _____ guest/s for the meeting only

☐ I will not attend the 68th Scientific Meeting to be held on Tuesday, 19 January 2010

Certificate of attendance

☐ will be required ☐ will not be required

I enclose herewith: Fee to attend the Scientific Meeting:
Members: free of charge
Non-Members and guests: HK$200 *HK$_____*

Fee for dinner:
Members: HK $100
Non-Members and guests: HK$200 *HK$_____*

Total: HK$_____

All cheques should be made payable to "**Hong Kong Society of Paediatric Dentistry**"

Name: _____
(Please indicate ☐ Member ☐ Non-Member)

Address: _____
(for non-Member only)

Signature: _____ Date: _____

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To: Zinnia Pang
Faculty of Dentistry
Rm 2A14 Prince Philip Dental Hospital
Hospital Road, Hong Kong
(Fax No: 2559 3803)