



# 2011 Winter Scientific Meeting

20 November 2011

Hong Kong Academy of Medicine Jockey Club Building



## *Programme Outline*

08:30 – 09:00	Registration
09:00 – 09:05	Opening remarks <i>Dr. Roch K H Lee</i> <i>President, The College of Dental Surgeons of Hong Kong</i>
09:05 – 09:35	“Philosophy of teaching and continuing personal development” <i>Professor K Gulabivala</i>
09:35 – 11:05	“Outcomes of root canal treatment – periapical healing” <i>Dr. Y L Paula Ng</i>
11:05 – 11:30	Coffee break
11:30 – 13:00	“Biological perspectives on the outcome data” <i>Professor K Gulabivala</i>
13:00 – 14:00	Lunch
14:00 – 14:45	“Outcomes of root canal treatment – tooth survival” <i>Dr. Y L Paula Ng</i>
14:45 – 15:45	“Chemical, physical and mechanical perspectives on tooth survival and restoration of root treated teeth” <i>Professor K Gulabivala</i>
15:45 – 16:15	Coffee break
16:15 – 17:00	“The perio-endo interface” <i>Professor K Gulabivala &amp; Dr. Y L Paula Ng</i>

### CME Credits:

The College of Dental Surgeons of Hong Kong  
The Dental Council of Hong Kong

6 CME points (Cat A)  
6 CPD points

## **Prof. K Gulabivala / Dr. Yuan Ling Paula Ng**

### **Synopses of the presentations**

This joint presentation will begin with an introduction to set the scene for the overall philosophy of clinical practice, teaching and research in the Endodontic Unit at the Eastman; Zen and the art of Endodontics!

The first part of the presentation will begin with a synthesis of the current best evidence on clinical outcome of non-surgical root canal treatment, whilst discussing and highlighting the weaknesses in the evidence-base. The presentation will then progress to discuss the design and findings of a prospective study at the Eastman using both periapical healing and tooth survival to assess treatment outcome. The nature and process of investigation of the potential prognostic factors in primary and secondary root canal treatment using periapical healing will be discussed. The present and previous clinical findings will be compared.

The second presentation will continue with a synthesis of the biological perspectives on the clinical findings and attempt to establish an understanding of the nature of root canal treatment, why and how it works and fails.

The third presentation will then turn its attention to the second outcome measure, survival of the root treated tooth. Again a systematic synthesis will collate the available evidence on survival and the factors influencing this outcome measure.

The fourth presentation will synthesize the clinical and laboratory studies on the physical, mechanical and chemical findings which serve to explain the clinical outcomes to better understand the science underpinning and potentially enhancing the restoration of root treated teeth.

The fifth presentation will conclude the day with a joint potpourri of clinical and scientific synthesis on aspects of the perio-endo interface.



## **Professor Kishor Gulabivala**

BDS MSc FDS RCS (Ed) PhD FHEA

Professor Kishor Gulabivala is head of the Department of Restorative Dentistry and the Unit of Endodontology. He is a UK General Dental Council registered specialist in Restorative Dentistry, Prosthodontics and Endodontics. He holds the position of Consultant in Restorative Dentistry, as well as being the Training Programme Director for Restorative Dentistry at the Eastman Dental Hospital. His interests embrace translational research in endodontic treatment outcome, focusing his PhD on root canal infections associated with untreated and root canal treated teeth associated with periapical disease. Kishor has published widely both on clinical as well as research questions mainly on Endodontics with over 100 peer-reviewed papers and over 100 research abstracts. He is also editor/co-author of Endodontics, Colour Atlas, 2004 (3rd Ed, Elsevier Science), the Textbook and Colour Atlas of Endodontics 1995 (2nd Ed, Mosby-Wolfe) and a contributor to the Self-Assessment manual on Endodontics 1995 (Mosby-Wolfe). His other commitments include: Chairmanship of the Specialist Training Committee for Restorative Dentistry in London; Associate Editorship of the microbiology section for the International Endodontic Journal; Abstracts section for the “Endodontic Practice” journal.



## **Dr. Yuan-Ling Paula Ng**

BDS MSc MRD RCS (Eng) PhD FHEA

Dr Ng is a Senior Clinical Lecturer in Endodontology at UCL Eastman Dental Institute; she is the Programme Director for the MSc in Endodontics and the MClinDent in Endodontology. She is a UK General Dental Council registered specialist in Endodontics. She has lectured to both local and international professional bodies.

Dr Ng’s research interests are focused on the effectiveness and long-term outcomes of endodontic treatment, which also formed the basis for her PhD. She has published widely in international peer-reviewed journals with over 40 peer-reviewed articles and 60 research abstracts. She contributed a chapter on “Endodontic retreatment” in the Colour atlas and text of Endodontics (2004) (Elsevier: editors Stock, Walker & Gulabivala). Dr. Ng’s other professional commitments include her membership of the scientific committee of the European Society of Endodontology and Associate editorship of the International Endodontic Journal.

