

## Craniofacial dentistry with the DNA appliance® system

**G Dave Singh**

Biomodelling Solutions LLC. , USA

Advances in technology and molecular genetics have provided new approaches to dental and craniofacial care in the 21<sup>st</sup> century. We use patented, specially-designed, painless, DNA appliances, which are worn during the afternoon, evening and at night to harness a patient's genetic potential to correct and straighten the teeth and jaws, improve facial esthetics and enhance the upper airway without the use of surgery, injections or drugs. Published studies have shown that the DNA appliance system can achieve improved tooth alignment, enhance facial balance, decrease TMJ issues, and successfully treat obstructive sleep apnea.

### About the Course

This comprehensive two-day course will cover the following topics:

Introduction to craniofacial molecular genetics

Craniofacial diagnosis, including 3D cone-beam CT scan analysis

- New perspectives on craniofacial dentistry
- Facial growth correction and cosmetic enhancement
- Obstructive sleep apnea correction
- Physiologic tooth movement without using force brackets
- Biomimetic craniofacial homeostasis

### Biography

G Dave Singh was born, educated and trained in England. He is currently Chairman of BioModeling Solutions, USA. Previously, he was a Visiting Professor in Orthodontics (Malaysia and Indonesia), Associate Professor at the University of Puerto Rico, USA, and Director of Continuing Education, SMILE Foundation, USA. He has published extensively in the orthodontic and dental literature, and has co-authored several books. He is also Senior Instructor/Consultant/Fellow of the International Association for Orthodontics; Academic Fellow of the World Federation of Orthodontists; and a Member of the American Academy of Dental Sleep Medicine.

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