

Cork University Dental School & Hospital

Continuing Professional Development

Evening Lecture



Dr Kevin Lynn Boyd, M.S., D.D.S
Illinois, U.S.A.

**"Solving Paediatric Sleep Apnea, Obesity and ADD/ADHD:
Challenges for Physicians, Dentists.....and Anthropologists".**

Monday 29th June 2015, 19.30

Cork University Hospital Lecture Theatre

The Cork University Dental School & Hospital looks forward to welcoming Dr Kevin Boyd to present his lecture.

- ◆ To present evidence connecting paediatric dental malocclusion phenotypes (e.g., high/narrow hard palates, retro-positioned jaws, etc.) with increased susceptibility to non-communicable diseases (NCD'S) associated with increased naso-respiratory resistance e.g. paediatric OSA, ADD/ADHD and childhood obesity.
- ◆ The importance of early detection and correction of paediatric Sleep Disordered Breathing (SDB) /Obstructive Sleep Apnea (OSA). Recognising the risk indicators.
- ◆ Role of interdisciplinary collaborative communication in prevention, reversal or control the intermittent hypoxia-related problems.
- ◆ Evolutionary Oral Medicine (EOM) as a framework that relates modern oral and systemic disease phenotypes to evolutionary theory, rather than a 'cause and effect' phenomena.

Kevin Boyd is a board-certified paediatric dentist practicing in Chicago. He is also an attending instructor in the residency-training program in Paediatric Dentistry at Lurie Children's Hospital where he additionally serves as chief dental consultant to the LurieSleep Medicine service.

Prior to completing his dental degree from Loyola University's Chicago College of Dentistry in 1986, he obtained an advanced degree (M.Sc.) in Human Nutrition from Michigan State University where his research interests were focused on unhealthy eating, dental caries, obesity and diabetes. Kevin attended the University of Iowa for his post-graduate residency training where he received a Certificate in Paediatric Dentistry in 1988. Dr Boyd has served on the teaching faculties of the University of Illinois College of Dentistry, the University of Michigan's College of Dentistry, the University of Chicago Hospital, Rush Presbyterian-St. Luke's Medical Centre and Michael Reese Hospital as an attending clinical Instructor, he also recently served as an interim program director at UCLA's C.H.A.T. residency training program in Paediatric Dentistry at Rady Children's Hospital in San Diego.

He is currently a Visiting Scholar Consultant at the University of Pennsylvania Museum-Section of Anthropology and completing pre-requisite course work in Biological Anthropology at Northeastern Illinois University in preparation for graduate study and research in the newly emerging discipline of Evolutionary Medicine. His clinical focus is centred upon prevention of oral and systemic disease through promotion of healthy breathing and eating, his primary research interest is in the area of infant/early childhood feeding practices and how they impact palatal-facial development, naso-respiratory competence and neuro-cognitive development.

1.5 hours