



Speaker: James A McNamara DDS PhD

Lecture Title: One Stage vs. Two Stage Treatment: A Forty-five Year Perspective

Synopsis: The timing of orthodontic and dentofacial orthopedic treatment is a theme that has been discussed often in scholarly journals, clinical meetings, and in the lay press. When is the best time to begin orthodontic treatment—In the deciduous dentition? In the mixed dentition? In the early permanent dentition? How about orthopedic treatment in young adults?

The speaker will present his perspective on one-phase vs two-phase treatment, discussing which types of malocclusions are best treated early and which are best managed during the circumpubertal growth period or later. An updated version of the cervical vertebrae maturation (CVM) method will be presented briefly as an additional estimate of maturational stage.

COURSE OBJECTIVES:

At the end of this course, the participant will:

- Be able to use the CVM method in routine diagnosis and treatment planning
- Understand the treatment timing and options for Class II and Class III malocclusions
- Understand the indications for an acrylic splint expander and lower Schwarz appliance in the management of tooth-size/arch-size discrepancies in the mixed dentition

Short Biography:

Dr. James A. McNamara serves as the Thomas M. and Doris Graber Endowed Professor of Dentistry Emeritus in the Department of Orthodontics and Pediatric Dentistry, Professor Emeritus of Cell and Developmental Biology in the University of Michigan Medical School and Research Professor Emeritus at the Center for Human Growth and Development. He is the author (with artist William L. Brudon) of the text, *Orthodontics and Dentofacial Orthopedics*. He also maintains a private practice in Ann Arbor. Dr. McNamara was the 2008 recipient of the Albert H Ketcham Memorial Award, given by the American Board of Orthodontics. He has published nearly 300 articles in scientific journals and has lectured in 42 countries.