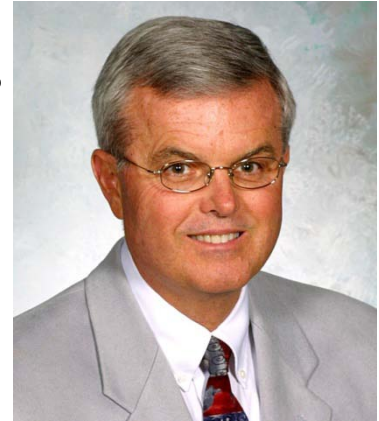


歯と骨の分子疾患科学の国際教育研究拠点
ーデント・メドミクスのインテリジェンスハブー

第14回GCOE海外研究者招聘講演会

講師：Dr. James A. McNamara,

Thomas M. and Doris Graber Endowed
Professor of Dentistry, Department of
Orthodontics and Pediatric Dentistry, The
University of Michigan.



日時：平成21年4月21日 17:00～19:00

場所：歯学部4階 特別講堂

演題：「The Cervical Vertebral Maturation Method: A Crystal Ball for the Practicing Orthodontist?」

Synopsis: One of the greatest challenges clinically is the determining the proper timing of orthodontic and orthopedic treatment in the growing patient. The cervical vertebral maturation (CVM) method uses the size and shape of the second, third, and fourth vertebral bodies to determine one of six stages of craniofacial development. The earlier stages (CS 1 and CS2) indicate the ideal time for rapid maxillary expansion and facial mask therapy. Functional jaw orthopedics is best undertaken at the time of the circumpubertal growth period (CS3), and orthognathic surgery and the placement of endosseous implants is best carried out after CS5 is reached.

The keys to determining each stage will be presented in detail, and the participants will be calibrated by the end of the seminar so that the CVM method can be used routinely in everyday orthodontic diagnosis and treatment planning.