

Upcoming Events

THE ARTISTIC DENTIST: EXCELLENCE IN DIRECT ANTERIOR AND POSTERIOR COMPOSITES

Saturday - Sunday, December 4 - 5, 2004

NEW ODONTIC SEMINAR: ORAL PATHOLOGY UPDATE

Wednesday, December 8, 2004 (San Diego)
Friday, December 10, 2004 (Los Angeles)

THE 30th ANNIVERSARY OF THE USC PERIODONTAL AND IMPLANT SYMPOSIUM

Friday - Sunday, January 21 - 23, 2005

BUILDING YOUR DREAM ESTHETIC TEAM

Friday - Saturday, January 28 - 29, 2005

EMERGING DISEASES, INFECTION CONTROL AND CALIFORNIA LAW

Saturday, February 5, 2005

CHRONIC FACIAL PAIN, ORO/DENTAL PAIN AND HEADACHES

Friday - Saturday, February 11 - 12, 2005

ESTHETIC REHABILITATIONS AND BONDED PORCELAIN RESTORATIONS

Friday - Saturday, February 25 - 26, 2005

ORAL SURGERY FOR THE GENERAL PRACTITIONER

Saturday, March 5, 2005

UPDATE IN ESTHETIC RESTORATIVE MATERIALS

Friday, March 11, 2005

COSMETIC IMAGING USED TO ENHANCE ESTHETIC CASE PRESENTATIONS & TREATMENT PLANS

Saturday, March 12, 2005

ENDODONTIC UPDATE: BIG ISSUES OVER SMALL TISSUES

Friday, March 18, 2005

USC ADVANCED ESTHETIC DENTISTRY CONTINUUM 2005

Friday - Sunday, March 18 - 20, 2005
Friday - Sunday, April 29 - May 1, 2005
Friday - Sunday, June 24 - 26, 2005



USC School of Dentistry is an ADA CERP, CDA and AGD recognized provider

USC School of Dentistry
Office of Continuing Education
Phone: 213.821.2127
Fax: 213.740.3973
E-mail: cedental@usc.edu
Website: www.uscdentalce.org



*108 Years of
Tradition and Excellence*

*Optimizing Treatment Timing:
When to Start and What to Do*

**James A. McNamara
DDS, PhD**

*14th Annual Steiner Memorial Lecture
Sponsored by
The USC Orthodontic Alumni Association*

**Friday, February 11, 2005
9:00 a.m. - 5:00 p.m.**

**USC Davidson Conference Center
University Park Campus**

Orthodontics

14th Annual Steiner Memorial Lecture Optimizing Treatment Timing: *When to Start and What to Do*

Friday, February 11, 2005 • 9:00 a.m. - 5:00 p.m.



James A. McNamara, DDS, PhD

Graduate of the University of California Berkeley, Dr. McNamara received his dental and orthodontic education at the University of California, San Francisco, and a Doctorate in Anatomy from the University of Michigan. He serves as the Thomas M. and Doris Graber Endowed Professor of Dentistry in the Department of Orthodontics and Pediatric Dentistry, Professor of Cell and Developmental Biology in the University of Michigan Medical School and Research Scientist 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 recipient of the Milo Hellman Research Award given by the American Association of Orthodontists in 1973 and was the E. Sheldon Friel Memorial Lecturer of the European Orthodontic Society in 1979. He also received the Research Recognition Award of the American Association of Oral and Maxillofacial Surgeons in 1983. He received the Jacob A. Salzmänn Award at the 1994 meeting of the American Association of Orthodontists. He also is the 1997 recipient of the BF Dewel Biomedical Research Award of the American Association of Orthodontists Foundation. He is the 2001 recipient of the James E. Brophy Distinguished Service Award, the highest award given by the American Association of Orthodontists. In addition, he delivered the John Valentine Mershon Memorial Lecture during the 2002 annual session of the American Association of Orthodontists. Most recently he was the recipient of the 7th Biennial Outstanding Research Award given by the EH Angle Education and Research Foundation in 2003.

Dr. McNamara Practices in Ann Arbor with his three partners in a beautiful 1889 Victorian. He is a Diplomate of the American Board of Orthodontics and a Fellow of the American College of Dentists. He also is Past-President of the Midwestern Component of the Edward H. Angle Society of Orthodontists. In addition, he serves as the Chairman of the Council on Scientific Affairs of the American Association of Orthodontists from 1993-1996 and is Editor-in-Chief of the 41 volume Craniofacial Growth Monograph Series published through the University of Michigan. Dr. McNamara has published over 190 scientific articles in refereed journals, has written, edited or contributed to 53 books, and has presented courses and lectures in 30 countries.

Registration and Continental Breakfast

7:30 a.m. - 9:00 a.m.

SYNOPSIS

The topic of treatment timing has received much attention in both professional and lay publications. This course will synthesize an approach to juvenile and adolescent treatment, incorporating many of the current orthodontic and orthopedic technologies that have emerged during the last two decades. The material presented in this course is based largely on Dr. McNamara's 34 years of experience in private practice, on his knowledge of craniofacial growth and development, and on the outcomes of experimental and clinical studies conducted by him and his colleagues at the University of Michigan.

This course will consider the appropriate timing of orthodontic and orthopedic intervention. Treatment strategies in three specific types of mixed dentition patients will be presented, with separate timings for interarch and intraarch problems. The clinical management of the appliances used will be described in detail.

Treatment of Class III malocclusion

- The orthopedic facial mask of Petit (combined with a bonded acrylic splint expander)
- The FR-3 appliance of Fränkel
- Occipital-pull and vertical-pull chin cups

Treatment of tooth size/arch length problems

- Serial extraction for patients with large teeth
- Orthopedic expansion with the bonded acrylic splint expander for patients with narrow dental arches
- Dentoalveolar expansion with the Schwarz appliance
- Space management with the routine use of the transpalatal arch and lower lingual arch

Treatment of Class II malocclusion

- Creating spontaneous correction of Class II malocclusion by way of RME alone
- Molar Distalizing modalities for dental Class II problems (Pendulum/Pendex)
- Functional jaw orthopedic therapy, with emphasis on the Herbst appliance in adolescents and twin block in juveniles
- Use of extraoral traction in patients with maxillary skeletal and dentoalveolar protrusion