University of Illinois at Chicago

College of Dentistry
Department of Orthodontics

Recent Advances in Orthodontics (four weeks)

With the rapid accumulation of orthodontic knowledge in recent years, there is increased worldwide interest in a concise yet comprehensive course that encompasses recent advances in orthodontics. The Department of Orthodontics at the UIC College of Dentistry is offering a continuing education course of four weeks duration, starting on the first Monday of October, April, and July. The course will provide an update on Orthodontics for international orthodontists.

The course consists primarily of classroom and laboratory components. The topics to be covered include:

1. Diagnosis and Decision-Making
   a. Objective-Based Orthodontic Technique
   b. Digital Photography and 3-D Imaging
   c. Cone-Beam CT
   d. OrthoCAD™ and Other Digital Model Systems
   e. Dolphin™ software

2. Treatment of Class II Malocclusion with Extraction of Four First Bicuspids on a Typodont
   a. Bracket Placement
   b. Treatment Stages and Wire Sequences
   c. Finishing and Detailing
   d. Retention

3. Clinical Observations

4. Daily Seminars
   a. Diagnosis and Treatment Planning
   b. Analysis of Treatment Outcome
   c. Literature
   d. Orthognathic Surgery

About the UIC Department of Orthodontics

Graduate study in orthodontics was first offered by the University of Illinois in 1929. It is one of the oldest continuing orthodontic programs in the world. Its graduates have contributed greatly to the development of orthodontics. The specialty training program is a 32-month program culminating in a specialty certificate in orthodontics and a Master of Science in Oral Sciences degree. In addition, the Department also offers a one-year Special Orthodontic Program for foreign-trained orthodontists who are interested in enhancing their knowledge and technique or international dentists who are interested in applying to a specialty training program in the U.S. and wish to enhance their qualifications with additional training.
Facilities and Equipment

The department and its clinic are located on the first floor of the College of Dentistry building. The laboratory facilities, computers and electronic conference facility are located in the second floor. The clinical facilities were totally re-equipped with state of the art units in 2010. The department also has one library and three conference rooms. All of them were remodeled in 2011.

Financial and Living Arrangements

Tuition for the four-week program is $3,200.00. A deposit of 50% of the tuition is required to hold your space. The balance of the tuition is due at the beginning date of the course. The refund of the deposit will be made only if cancellation is made at least one month prior to the starting date of the course.

Students are required to purchase or bring their own instruments. The abbreviated list of instruments include: Bird peak plier, Weingart plier; Mathieu needle holder; Wire cutter; Distal end cutter; Band pusher/scaler; Wax spatula; Alginate mixing bowl and spatula. In addition, a participant will also need a digital camera capable of taking intra-oral and facial photographs.

International continuing education students are required to purchase medical/accident insurance for themselves and their dependents from a recognized insurance company in the United States.

Students are encouraged to check on-line for short term apartment rentals. Rents are reasonable and rental accommodation is relatively easy to obtain.

The Community

The College of Dentistry is located just west of downtown Chicago. Six health science colleges of the University of Illinois at Chicago: Dentistry, Medicine, Nursing, Pharmacy, Associated Health Professions, and Public Health, comprise one of the world’s largest concentration of advanced health facilities.

Downtown Chicago is conveniently reached by bus, train, or automobile, and offers a wealth of culture programs and entertainment. The Chicago Illini Union Building is well-equipped with a Sport and Fitness Center and other recreational facilities.

Continuing Education Credits

Thirty continuing education credits will be given upon completion of the course.

Principal Faculty

T. Peter Tsay, D.D.S., M.S., Ph.D., Professor of Orthodontics, Associate Director of Postgraduate Program, Director of Clinical Research
Robert Manassee, D.D.S., M.S., Clinical Associate Professor
Bill Hohlt, D.D.S., M.S., Professor of Orthodontics
The Process of Application:

1. Contact Dr. T. Peter Tsay for any questions.

2. Complete UIC Personal Statement (downloaded from UIC Department of Orthodontics website)

3. Supporting documents: Curriculum Vitae; Diploma or transcripts from the dental institution; Letter of recommendation from dean or a faculty member in the dental school.

4. Return application and supporting documents to:

   Dr. T. Peter Tsay  
   University of Illinois at Chicago  
   College of Dentistry  
   Department of Orthodontics M/C 841  
   801 South Paulina Street  
   Chicago, IL 60612 USA  
   (312) 413-4132  
   ttsay@uic.edu

5. If selected, the applicant will be contacted regarding the intended start date of the program.