

Updated January 11, 2017

University of Illinois at Chicago  
College of Dentistry  
Department of Orthodontics

### **2017 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 of study that encompasses recent advances in orthodontics. The Department of Orthodontics at the UIC College of Dentistry is offering a special certificate program. This program is four weeks in duration and will provide orthodontists with an in-depth review of the recent advances in Orthodontics.

The full-time program consists primarily of classroom or course instruction complemented by laboratory components that allow the student to enhance the learning experience. 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 Bicuspid on a Typodont
  - a. Bracket Placement
  - b. Treatment Stages and Wire Sequences
  - c. Finishing and Detailing
  - d. Retention
  
3. Application of Clinical Principles in Laboratory and Observation Exercises
  
4. Daily Seminars
  - a. Diagnosis and Treatment Planning
  - b. Analysis of Treatment Outcome
  - c. Literature
  - d. Orthognathic Surgery

Evaluation: Students in the program are evaluated at the end of the program with the same criteria used for our graduate students. Upon successful completion students will be issued a certificate of completion.

#### **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.

### **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 and the assignments related to HIPAA and OSHA regulations.

### **Financial and Living Arrangements**

Tuition for the four-week program is \$4,000.00. 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 includes: 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.

### **Visa**

Since this program is a short term continuing education, the University of Illinois will not be able to issue document for you to apply for a visa to enter the United States. You may come to the United States with a tourist visa.

**Principal Faculty**

T. Peter Tsay, DDS, MS, PhD. Director of Orthodontic Continuing Education Program, Professor of Orthodontics.

Budi Kusnoto, DDS, MS, Interim Head, Associate Professor.

Bill Hohlt, DDS, MS, Professor of Orthodontics.

**Admission Process:**

1. Contact Dr. T. Peter Tsay (Course Director for any questions. ([ttsay@uic.edu](mailto:ttsay@uic.edu), or 312-413-4132)
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:

Ms. Melissa Portis  
University of Illinois at Chicago  
College of Dentistry  
Department of Orthodontics M/C 841  
801 South Paulina Street  
Chicago, IL 60612 USA  
(312) 996-7138  
[mport01s@uic.edu](mailto:mport01s@uic.edu)

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