Orthodontics MSD Pathway Course
Offered by the Department of Orthodontics

Course Name: Orthodontic MSD Pathway Course

Credit Hours: 1 credit hour (15 clock hours of activity)

Tuition and Fees:
- Tuition rate of $545.00 per credit hour.
- Enrollees would also be required to pay a $75 Student Services fee for AMC

Timing of Course Offering:
- Course offered January through December in Spring, Summer and Fall Semesters
- First course offering - Spring Semester of 2013. Applications are due to Orthodontics Department by November 30, 2012.

Rationale for Course

1. Residents that graduated from the Graduate Program in Orthodontics and Dentofacial Orthopedics from the beginning of the Program in 2006 - 2009 did not receive a Master of Sciences in Dentistry (MSD) Degree, because the degree was not approved until 2010.
2. The courses taken by the residents from 2006-2009 were very similar to those taken by 2010 class, except for final and 2 year retention case presentations presented to the standards of the American Board of Orthodontics.
3. An appeal was made through the Board of Regents and approved by the University of Colorado to grant the MSD Degree to interested Certificate Program graduates by offering a pathway to complete additional course work that allows them to be enrolled at the time the University offers the MSD degree and brings them to the same level of activity as the Class of 2010 graduates. The program was extended and changed further for those classes graduating after 2010.

Overall Course Structure

1. The Course is a University of Colorado numbered course and open only to graduates of the Orthodontics Program between the graduation years of 2006 – 2009.
2. Registration for the course and payment of tuition and University fees is required prior to taking the course.
3. Awarding of the degree will occur only at the scheduled graduation times for the University.
4. Successful completion of the course with a grade of B or greater is required for passing and awarding the degree, since this is a graduate level course.
5. The MSD Pathway course will be offered during all three University semesters; class size limits will be determined by the Department of Orthodontics.
6. Initial application for the Course must be made to the Department of Orthodontics and class selection/enrollment will be made available on a first come first serve basis.

Specific Course Details

1. The Course will consist of 2 parts:
   A. Case Preparation - A case preparation portion that is done by the course participant on their own time, and at their own expense for 6 cases is required to satisfy course clock hour requirements.
   B. Case Presentation – A case presentation portion will require that course participants spend one day on the AMC Campus making an oral presentation of selected cases to Department Faculty and Residents and fellow class participants.

2. Cases presented must be post-treatment patients using the presentation format and criteria of the American Board of Orthodontics (ABO) as defined by the ABO at the time of the course.
3. Electronic submission is not accepted -- initial and final study casts must be presented along with high-quality printed radiographs, photographs, and analysis and write up forms in a presentation notebook to enable ease of viewing and evaluating.
4. The Initial Discrepancy Indexes and type of malocclusion presented must reach a level of difficulty as defined by the ABO at the time of the course.
5. The score for the final treatment must be no greater than 25 as measured by the ABO Objective Grading System to pass as a graded case.
6. All of presentation material must be sent to the Department so that it arrives at least 2 weeks prior to the scheduled course presentation date. Course participants are asked to set cases on presentation tables on the morning of the scheduled Case Presentation day and be available for review throughout the day. Case materials will be returned to course participants at end of Case Presentation day.
7. Course participants will be required to present select cases to residents and faculty in a PowerPoint Presentation format. While the course participant should be prepared to present and answer questions about the diagnosis, treatment objectives, treatment plan, treatment provided, and final result of all cases, a limited number of cases will be presented and case selection for presentation will be made in discussion with the course participant, on Case Presentation Day.
   A. Students who have passed the case presentation portion of the ABO Examination and are fully Board Certified do not have to present the actual cases, and are requested to only make the PowerPoint Presentation since the ABO has already evaluated and passed the cases.