



New York University College of Dentistry
Linhart Continuing Dental Education Program

*“Current Concepts in American Dentistry:
Advances in Clinical Orthodontics”*



April 28-May 1, 2016 (Thur-Sun)

Japan

Thursday, April 28, 2016 **9:00 a.m. – 4:00 p.m.**
Schwartz Room 301



Dr. Raphael GREENFIELD

Dr. Greenfield graduated with honors from Howard University College of Dentistry in 1971. After receiving his Master of Science in Orthodontics from Boston University in 1973, he continued as a Clinical Instructor until 1976. Dr. Greenfield became a Diplomate of the American Board of Orthodontics in 1984 and was invited to exhibit his board cases at the A.A.O. meeting that same year. Dr. Greenfield has lectured extensively, both nationally and internationally on his 98.5% nonextraction treatment philosophy entitled; "Coordinated Arch Development." His unique approach was presented at the American Association of Orthodontists' 1996, 2003, 2004, and 2005 annual scientific sessions. Dr. Greenfield was also asked to describe his nonextraction approach at the 1992 and 2002 College of Diplomates of the American Board of Orthodontics annual sessions. His clinical textbook on "Nonextraction Orthodontics" was published and reviewed in December, 2010.

“98.5% Nonextraction Therapy Using Coordinated Arch Development®”

Dr. Greenfield has combined his clinical expertise from treating more than 10,000+ nonextraction cases in 30+ years of practice using the “Coordinated Arch Development®” philosophy & technique – along with extensive research and exposure to 100’s of Dr. Norman Cetlin’s successfully treated nonextraction cases more than 25 years out of retention.

Dr. Greenfield will reveal with profuse illustrations and diagrams, the principles and methods necessary to properly diagnose and treat the most difficult nonextraction cases with the utmost confidence! If properly timed, the clinician will possess the knowledge to treat greater than 90% of his cases with a proven time-tested nonextraction approach, (70 years).

Achieving long term stability requires controlled upper and lower 1st molar movements SIMULTANEOUSLY in all three planes. Light continuous forces of similar magnitude are utilized to “coordinate” these movements. The final orientation of the molars creates occlusal forces through their long axes, with the absence of deflective contacts during function. The molars are placed well within cancellous bone and the “neutral zone” to enhance their compatibility with the periodontium and soft tissue envelope. The resultant position of the anterior segment provides proper incisal guidance and optimizes facial and dental esthetics.

Friday, April 29, 2016 **9:00 a.m. – 4:00 p.m.**
Schwartz Room 604



Dr. Jackie BERKOWITZ

Dr. Berkowitz is a graduate of Case Western Reserve University School of Dentistry, and completed his orthodontic training at Case Western Reserve University receiving his Master of Science degree and Certificate in Orthodontics. He is a part-time Clinical Associate Professor of Orthodontics. He maintains a private practice limited to Orthodontics in Gahanna, Ohio (a Columbus suburb) and is a Diplomate of the American Board of Orthodontics. Dr. Berkowitz has lectured on the local, state, national and international level.

“Optimizing the Orthodontic Treatment Experience: From Excellence to Eminence”
(9:00 a.m. – 3:00 p.m.)

The right combination of specific elements must all be considered to create the optimal orthodontic patient experience. Communication, service, and relationships are key hallmarks. Comprehensive clinical management – from initial diagnosis and treatment planning through the retention stage and beyond – will assure a total patient experience that is most beneficial.

A direct and reproducible approach to treatment successes will be taught. A critical overview of the most recent advances in orthodontics will be presented. At the conclusion of the course, each participant will possess the requisite tools and thought processes to take their practice From Excellence to Eminence.

Topics to be discussed:

- Today’s orthodontic practice, future trends and “TEAM Synergism”
- Concepts of diagnosis and treatment planning – evidence-based dentistry; conservative vs. invasive approaches; agreements and controversies in orthodontics today; a critical evaluation of esthetic smile characteristics.
- A review of “traditional” vs. “in vogue” appliance systems.
- Details, recent enhancements, and the benefits of the MBT™ Appliance System and components as utilized by Dr. Berkowitz that combine to allow efficient approaches to obtaining predictable treatment goals
- Systemized comprehensive orthodontic therapy and efficiency of mechanics
- Orthodontic preparation in complex restorative, esthetic and implant TEAM
- Interdisciplinary (IDT) Therapy
 - Understanding the general approach, sequence of TEAM therapy, and required communications in the complex restorative/esthetic/implant patient
 - Understanding the role of the orthodontist on the IDT TEAM:
 - Implant site preparation and development/management of congenitally missing teeth/management of malformed lateral incisors/implant placement timing
 - Orthodontic extrusion for alveolar bone augmentation
 - Gingival margin leveling by orthodontic extrusion and intrusion
- An overview of the role of orthognathics in all phases of orthodontics
- Treatment staging – Phase I: the good, the bad and the ugly
- Retention Philosophy

COCKTAIL RECEPTION
(3:00 p.m. – 4:00 p.m.)

Saturday, April 30, 2016 9:00 a.m. – 3:00 p.m.
CDE Theatre



Dr. Frank CELENZA, Jr.
Clinical Periodontist, Certified Orthodontist, Former Clinical Associate Professor of Postgraduate Orthodontics and Implant Dentistry, New York University College of Dentistry; Past President, Northeastern Society of Periodontics in New York; Private Practice in New York City.

**“Implant Interactions in Orthodontics”
(9:00 a.m. – 12 noon)**

Whereas the advent of successful and predictable implant dentistry has had a pronounced impact on the practice of restorative dentistry, the same might not be said for the effect implants have had upon the specialty of Orthodontics. However, this presenter feels strongly that a new era of Orthodontic involvement with implants is upon us, and will illustrate the fascinating ability of implants to facilitate tooth movement. The development of implants as useful entities to an Orthodontist, both in the techniques of “Direct” and “Indirect Anchorage” will be presented and delineated. Cases in which implants are used to facilitate treatment by greater expediency, ease of manipulation, streamlined mechanotherapy, elimination of patient compliance and expanding treatment possibilities will be illustrated. Learning objectives:

- *Gain an appreciation for the power of implants as a source of orthodontic anchorage*
- *Understand the difference between “direct” and “indirect anchorage”*

**CASE PRESENTATION
DR. SHINICHI FUKASAWA
1:00 p.m. – 3:00 p.m.**

**Sunday, May 1, 2016..... 9:00 a.m. – 1:00 p.m.
CDE Theatre**

**CASE PRESENTATION
DR. SHINICHI FUKASAWA
9:00 a.m. – 12:00 noon**