



American Society of Master Dental Technologists

146-21 13th Avenue – Whitestone, NY 11357

Voice & Fax: (718) 746-8355

Website: WWW.ASMDT.COM ♦ Email: valleluia@nyc.rr.com

2009 – 2010

MASTER DENTAL TECHNOLOGIST COURSE CURRICULUM ***at New York University College of Dentistry, C.E.D.***

NOTE: Dates subject to change

Session I: *ANATOMY & PHYSIOLOGY* **Lecture**

Clinicians: Dr. Steven Silberg & Vincent Alleluia

Date: **October 3, 2009**

Lecture & Slide presentation with head skeletal relationship, Isometric & Isotonic behavior of head & neck muscles & input to the central nervous system.

Session II: *ANATOMY & PHYSIOLOGY* **Lecture**

Clinicians: Dr. Steven Silberg & Vincent Alleluia

Date: **October 17, 2009**

Gnatho-orthopedic relationships, relating to growth, position of mandibular orthodontic approaches.

Session III: *ARTICULATORS & ARTICULATION* **Clinic & Laboratory**

Clinicians: Dr. Steve Silberg, Paul Federico, William Baum & Vincent Alleluia

Date: **October 31, 2009**

Demonstration of capturing centric relations & transferring same to articulators. The importance of anatomical mechanical equivalence relating to the quality of function to the patient. Lecture, slides, videotape.

Session IV: *FIXED & VARIABLE DETERMINANTS* **Lecture & Laboratory**

Clinicians: Paul Eliassen, Jr., Vincent Alleluia & Dr. S. Silberg

Date: **November 14, 2009**

The relationship between mandibular movement & surfaces of the teeth which encompasses anterior guidance & posterior function.

Session V: *TMJ DYSFUNCTION* **Lecture**

Clinicians: Richard Sousa, DDS, Fred Hornado & Vincent Alleluia

Date: **November 28, 2009**

Articular Disc Disharmony & Splint Construction.

Session VI & VII: *FUNCTIONAL WAXING COURSE* **Lecture & Hands-On in Lab.**

Clinicians: Paul Eliassen, Jr., Marcos Valdes, Mario Zerillo,
Angelo Calcagno & Vincent Alleluia

Dates: **December 19, 2009 and January 9, 2010**

Conceptual approach to group cusp-to-fossa occlusion, wax-up & customizing anterior guidance. Lecture, slides & hands-on. Handpiece & engine required.

Session VIII & Session IX: MOUTH REHABILITATION Lecture & Hands-On in Lab.

Clinicians: Dr. Richard Sousa, Dr. S. Silberg, Paul Federico & William Baum

Dates: **January 23 and February 6, 2010**

Lecture & hands-on involving partial designs, various attachment components & the use of milling equipment.

Session X & Session XI: DENTURES - AESTHETIC & FUNCTIONAL SETTING OF TEETH

Lecture & Hands-On in Lab. – 2 Days

Clinicians: Marcos Valdes, Mario Zerillo, Angelo Calcagno & Vincent Alleluia

Dates: **February 20 and March 6, 2010**

Setting of anterior & posterior teeth using anatomical landmarks. Comprehension of various types of occlusion.

Session XII: EQUILIBRATION OF BILATERAL OCCLUSION Lecture & Laboratory

Clinicians: Charles Cottone, Vincent Alleluia, Marcos Valdes & Mario Zerillo

Date: **March 27, 2010**

Step-by-step grinding prematurities & developing proper functional inclines & attaining centric holds.

Session XIII & Session XIV: MATERIAL SCIENCES - BEHAVIOR & AESTHETICS

Lecture & Laboratory

Clinicians: Dr. S. Silberg, Vincent Alleluia, Peter Pizzi & Paul Eliassen, Jr.

Dates: **April 10 and April 24, 2010**

Behavior & results of materials used to fabricate prosthetic prosthesis.

Session XV & Session XVI: PRINCIPLES OF IMPLANTOLOGY Lecture & Lab. Demos.

Clinicians: Dr. Bernard Kruger, William Baum, Angelo Calcagno & Vincent Alleluia

Dates: **May 8 and May 22, 2010**

Clinical evaluation of patient prior to invasive procedure. Diagnostic analysis of patient utilizing mounted models on semi-adjustable instruments.

Session XVII: REVIEWS Lecture & Lab. Demos.

Clinicians: Marcos Valdes, Mario Zerillo, John Necerino,

Angelo Calcagno & Vincent Alleluia

Dates: **June 5, 2010 and June 19, 2010**

Time set aside for reviewing written examinations & extra time as needed.

Final Sessions: FULL MAXILLARY & MANDIBULAR & GNATHOLOGICAL WAX-UP

5 Days of Hands-On in Laboratory

Clinicians: Marcos Valdes, Mario Zerillo, Angelo Calcagno & Vincent Alleluia

Dates: **July 10, July 24, Aug. 7, Aug. 21 and Aug. 26, 2010**

Tutoring approach to reorganizing posterior occlusion & anterior guidance. Preparation for appearance before ASMDT Board of Examiners on **September 11, 2010**

Upon course completion, students receive 150 hours of CDT Credits and 120 hours of Homework Credits.