

**Kenneth A. Malament DDS., MSd**



Kenneth received his D.D.S. from N.Y.U. College of Dentistry and a specialty certificate and Master's degree from Boston University School of Graduate Dentistry. He is a Clinical Professor at Tufts University and a Course Director in postgraduate department of Prosthodontics. He is the Immediate Past President of the American Board of Prosthodontics. Dr. Malament was on the research and development teams for two different well-known ceramic products and developed instrumentation used in clinical practice. He is a consultant to three journals and has published significantly in the dental literature. Dr. Malament has been afforded the honor to speak often about prosthodontic issues concerning ceramics, implants and periodontics.



**Frank J. Tuminelli, DMD, FACP**

Frank serves as the Director of Graduate Prosthodontics at New York Hospital Queens, and is a Diplomate of The American Board of Prosthodontics. He is a Fellow of The American College of Prosthodontists, The Greater New York Academy of Prosthodontists (GNYAP), and The Northeastern Gnathological Society. He currently is President - elect of the GNYAP. He has contributed to the dental literature in several dental journals, and has coauthored a chapter on Fixed Implant Restorations for the Completely Edentulous Arch. Dr. Tuminelli speaks regularly on Prosthodontics both locally and nationally.

**Van P. Thompson, DDS, PhD**



Currently, the Chair of Biomaterials and Biomimetics at New York University College of Dentistry, Van is known for his work on adhesion and bonded bridges at the University of Maryland. He has published many articles and made numerous presentations on dental biomaterials in the U.S. and internationally. His current research areas include occlusal hidden caries, new ceramics for layer crowns, CAD/CAM machining effects on ceramics, polymer burs for selective dentin removal, tissue engineering for alveolar ridge augmentation and practice based research (PEARL Network).



**Leonard Marotta, CDT, MDT, PhD**

Lenny is the President of Marotta Dental Studio and MDS Cranial Facial Engineering, Farmingdale, NY. Lenny received his Ph.D. in Biomedical Engineering from Leeds Metropolitan University.

He is a Clinical Associate Professor, Implant Dentistry, Restorative and Prosthodontic Science, and Biomaterials and Biomimetics at New York University College of Dentistry and a Professor, Science and Technology Programs, School of Engineering Technology, at SUNY Farmingdale. He lectures frequently on dental and medical implants and engineering.



Marotta Dental Studio  
130 Finn Court  
Farmingdale, NY 11735

www.marottadental.com

**Marotta Dental Studio**

*Where Dentistry is Art*

**Marotta Dental Studio**

**Invites You to Our  
First Annual World Series Conference**

**Sponsored by Nobel *Biocare***

**Friday, October 1, 2010**

**CitiField**



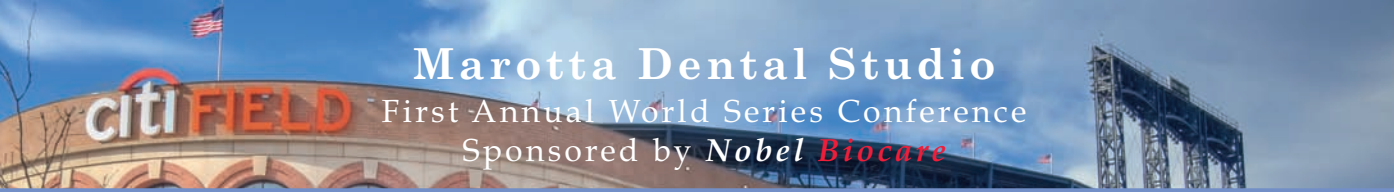
**Come celebrate our**

**CHAMPIONSHIP SEASON  
AT CITIFIELD**

**for a full-day event of cutting-edge  
education on the latest advancements  
in dental implants and esthetic options**



*MDS Seminar World Series 2010*



# Marotta Dental Studio

First Annual World Series Conference

Sponsored by *Nobel Biocare*

Moderator: Leonard Marotta, CDT, MDT, PhD

7:45-8:30 Registration – Continental Breakfast

8:30 -8:45 Opening Remarks: *Dr. Leonard Marotta*

8:45-9:45 **Comparative Reliability of Metal Ceramic, Zirconia and Lithium Disilicate Crowns**



*Van P Thompson, DDS, PhD*

The NYU Ceramics Team and collaborators over the last 10 years have investigated the reliability of all ceramic crown systems through NIH funding. Recently these results have been supplemented by similar studies on metal ceramic retainers. This presentation will compare the Zirconia and LiDisilicate to metal ceramics as to reliability and failure modes observed clinically and in laboratory fatigue studies with recommendations for preparation and usage.

9:45-10:00 Break in Exhibit Hall

10:00-12:00 **The Challenge of the Edentulous Arch with Dental Implants**



*Frank J. Tuminelli, DMD, FACP*

The past twenty years of implant therapy has presented a variety of surgical and restorative options for the dental profession. This discussion will revolve around selection criteria when choosing a restoration for the partial or completely edentulous arch and will consider the variety of surgical and restorative options, including implications of reduced healing times, refined surgical approaches, and advances in dental materials, as well as the need to address soft and hard tissue deficits intra and extra orally, along with functionally esthetic outcomes. Emphasis will be placed on the methodology and fabrication of a variety of dental prostheses along with rationale for each. The incorporation of all ceramic restorations and CAD/CAM technology will be reviewed. A look back at twenty years of clinical prosthetic rehabilitation will serve as a baseline for the present day restorative options.

12:00-1:00 Lunch break in Exhibit Hall

1:00-2:30 **Integration of Esthetic Dentistry and Prosthodontics**



*Kenneth A. Malament D.D.S., M.Sc.D.*

Crown performance is a complex set of interactions between crown material and geometry, the characteristics of the support structure of the cement and crown, and the clinical loading history. In this seminar, original research will be presented on the clinical behavior of more than four thousand all-ceramic restorations. Life history and fracture rates were studied over 27 years in relationship to factors that might affect success, such as tooth position, preparation, luting procedures and gender. We will look at failure modes and effects in bilayer all-ceramic crown-cement-tooth systems; the influences on resistance to fracture initiation and propagation of ceramic material properties and thickness; crown/tooth geometry; cement modulus and layer thickness; damage induced by shaping, fabrication, clinical adjustments, and sandblasting; and fatigue in the wet intraoral environment.

2:30-2:45 pm Break in Exhibit Hall

2:45-4:00 **Integration of Esthetic Dentistry and Prosthodontics (Continued)**

[www.marottadental.com](http://www.marottadental.com)

## MDS Seminar World Series 2010

Register by September 23, 2010

**Required parking voucher will be issued upon receipt of payment.**

Detach and send in completed form or fax to:

**Marotta Dental Studio**

130 Finn Court

Farmingdale, NY 11735

Phone 631-249-7520 Fax 631-249-2343

Name \_\_\_\_\_

Address \_\_\_\_\_

City/State \_\_\_\_\_

Zip \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Specialty \_\_\_\_\_

**CE CREDIT: 6 Hours**

**COURSE TUITION: \$69.00**

**(In honor of the '69 World-Series Winning Mets)**

### PAYMENT INFO:

Visa  MC  Amex  Check # \_\_\_\_\_

Name on card \_\_\_\_\_

Card# \_\_\_\_\_

Exp. \_\_ / \_\_ / \_\_ V-code \_\_\_\_\_

Signature: \_\_\_\_\_

Make check payable to:

**“Marotta Dental Studio Inc.”**