

# A comparison of zirconia vs. metal-based restorations

presented by THOMAS WILLIAMS, D.M.D.

hosted by DICKERMAN DENTAL PROSTHETICS  
and NOBEL BIOCARE



## General information

Date	Time	Location	Tuition	C.E.
<b>October 21, 2009 Wednesday</b>	Registration: 5:30 p.m. – 6:00 p.m. Presentation: 6:00 p.m. – 8:00 p.m.	Dickerman Dental Prosthetics 76 Pond St. Sharon, MA 02067	Complimentary	2 C.E. credits

## Course Description

Traditional metal-based crowns and implant abutments have led to color matching compromises as well as esthetic challenges. An evaluation of soft-tissue reactions to metal and zirconia based restorations will be examined.

## Course Overview

- Oversight of NobelProcera™ software and equipment
- NobelProcera Materials  
Aluminous  
Zirconia
- Integrity of marginal fit
- Why Zirconia / Aluminous  
Bio-compatibility  
Plaque retention  
Soft tissue reactions  
Light transmission  
Color and translucency
- Implant abutments  
Stock, custom and material selection  
Fabricating custom abutments  
Increased retention form
- An evaluation of color matching and blending different materials in anterior cases



**Dr. Thomas Williams** graduated from Fairleigh Dickinson University School of Dentistry in 1984. Prior and during his dental education, Dr. Williams was a dental laboratory technician. During the past 26 years of clinical practice he continues to take a hands-on approach in all his prosthetic cases performing most lab functions in-house. His primary focus upon graduation has been cosmetic and implant dentistry.

Dr. Williams has presented numerous lectures on NobelProcera-based restorative and prosthetic options utilizing zirconia sub-structures in crown and bridge and custom abutments, as well as single-crown applications. Dr. Williams is a member of the ADA, the Ninth District Dental Society, and various local component groups. He is an attending dentist at Good Samaritan Hospital, Suffern, NY.

## Registration

To reserve your attendance at this event, please contact:  
Shawn Dufficy at [shawn.dufficy@nobelbiocare.com](mailto:shawn.dufficy@nobelbiocare.com)  
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General concepts on this topic will be taught utilizing Nobel Biocare products and solutions.