

Tetra Dynamics Spring Training '10

Friday, April 23 at Blackstone Steakhouse, Melville

Lithium Disilicate: The Material That Changed Everything

Sibel Antonson, D.D.S., Ph.D., M.B.A.

Dr. Antonson is the Director of Professional services at Ivoclar Vivadent, and she also is a Clinical Associate Professor and the Director of Dental Biomaterials at SUNY at University of Buffalo, School of Dental Medicine.

Dr. Antonson completed her dental and prosthodontic education at the University of Hacettepe, College of Dentistry in Ankara, Turkey, and M.B.A. at Nova Southeastern University, Huizenga School of Business and Entrepreneurship. She has been involved with teaching, research and practice simultaneously initially at the University of Florida, Department of Dental Biomaterials (1997-2000) and Nova Southeastern University, College of Dental Medicine (NSU/CDM) in Ft. Lauderdale, FL (2001-2008). In 2000, she was appointed as the New Products Manager at Dentsply Caulk where she invented and launched PoGo, the first one-step composite finishing and polishing device.

Prior to joining Ivoclar Vivadent as the Director of Professional Services, Dr. Antonson served as an Associate Professor at Nova Southeastern University College of Dental Medicine, Department of Prosthodontics. She was also the Director of Dental Biomaterials.

She served as the President for the International Academy of Dental Research, Dental Materials Group in 2007-2008. Currently, she is serving as the Councilor for the same organization.

Her current research interests include predictability and longevity of ceramic and resin based restorations, alternative applications of glass-ionomers, fiber post systems, thermal effects of curing light units, lasers and clinical procedures, characterization of impression materials and techniques. Additionally, she is studying the mechanical and physical properties of dental materials, and the new category of smart dental materials.

She has lectured nationally and internationally on dental biomaterials, prosthodontic and restorative techniques.