This program will present a review of the literature regarding the use of cement- and screw-retention for single and multiple-unit implant restorations. Clinical reports regarding prosthetic and biologic complications associated with these types of restorations will be reviewed including incidences of screw loosening, screw fracture, peri-implant mucositis, peri-implantitis, occlusion, and crestal bone loss. The benefits and limitations of cement retained single- and multiple-implant restorations will be illustrated, along with techniques to assure optimal fit between abutments and implant restorative platforms. Screw mechanics are extremely important for long term success of single- and multiple-unit implant restorations. Preload and torque will also be addressed. Guidelines will be presented for clinicians to use in determining when cement-retained restorations would be the treatment of choice.

After completion of the program, participants should be able to:

- Identify the benefits and limitations of cement-retained implant restorations in partially edentulous patients.
- Diagnose, treatment plan, and treat patients with cement-retained implant restorations.
- Identify the potential complications associated with using cement-retained implant restorations regarding fit, cement selection and removal, maintenance, and follow up.
- Use clinical torque controllers and apply the appropriated torque to abutment and retaining screws.

Bruce Ouellette, DDS

Dr. Ouellette received his dental degree from the University of Maryland in Baltimore, MD. His professional affiliations include the American Dental Association, the American Society of Osseointegration, the International Congress of Oral Implantology, the Florida Academy of Cosmetic Dentistry, the Florida Dental Association, and the Palm Beach County Dental Association. Dr. Ouellette is on the faculty at the Dawson Academy For Advanced Dental Study in St. Petersburg, FL and is a clinical instructor for the Palm Beach State College. He maintains a private practice with a focus on occlusion, aesthetics, implant reconstruction, and TMJ in West Palm Beach, FL.

DATE/TIME: On Demand-Viewing
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