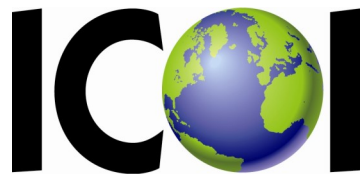


Dr. David Forlano & his Affiliation with the International Congress of Oral Implantologists



International Congress
of Oral Implantologists

Dr. Forlano began restoring dental implants in 1992. This was shortly after dental implants were accepted as successful replacements for missing teeth. It was in 1986 that Dr. PI Branemark established a protocol for dental implant placement that changed them from speculative to successful...and eventually they revolutionized the replacement of missing teeth.



Figure 1: Dr. Per-Ingvar Branemark, Swedish physician, research professor and the father of the modern dental implant

ONE-DOCTOR APPROACH

While restoring dental implants in the 1990's, Dr. Forlano realized that his patients would benefit from a one-doctor approach, or what he refers to as a "self-contained, multi-disciplinary" approach, where one doctor plans, places and restores the dental implants. Prior to his one-doctor approach, Dr. Forlano was asked to restore implant cases with crowns and bridges, but encountered some obstacles. Often times he wasn't aware of the integrity of the implant placement, the initial torque value and the level of osseointegration. Also, often times the implants were placed off center or at awkward

angles. He felt that if he had control of planning and placing the implants himself, the prosthetic teeth would fit, function, and look better. In fact, he would be able to start with the prosthesis, or end result in mind...and then draw a blueprint to achieve the desired end result, just as an architect or engineer would do when planning a project.

ADVANCED TRAINING

To achieve his goal of a one-doctor approach, Dr. Forlano sought advanced training. In 1994, after researching several educational programs, Dr. Forlano applied to and was accepted into the two-year CE Implantology program at New York University College of Dentistry. He chose this program because it was the best program, not only in the country, but in the world. New York University College of Dentistry was considered the global leader in dental implantology and research. World renowned leaders such as Dr. Dennis Tarnow and Dr. Leonard Linkow, experts and pioneers in dental implan-



Figure 2: Dr. Forlano completed implant program at New York University in 1995 where he now teaches other dentists the art and science of implantology.

tology, were on faculty at NYU. Furthermore, the program was considered a tract for Fellowship through the International Congress of Oral Implantologists.

Providing more continuing education than any other organization, the International Congress of Oral Implantologists is the world's largest organization for dental implant education. Their primary mission has always been to globally educate members and support worldwide research in dental implantology. Dr. Forlano was proud to be accepted for membership and in 1995 obtained Fellowship status. Fellows of the International Congress of Oral Implantologists have pursued voluntary programs that evaluate and examine their knowledge of implant dentistry by experts in the field. They have been recognized by their peers and local leaders as well as global ambassadors. They have accepted lifelong commitment to learning as well as to promoting professional comradery.

Over the years, Dr. Forlano has attended meetings across the United States, as well as internationally, in places such as Sorrento, Italy, Barcelona, Spain and Nice, France. He has been honored to present table-top cases at several national ICOI meetings. Less than 1% of attendees apply for and ultimately have cases accepted for presentation before the thousands of attendees, researchers and officers.

PRESENTATIONS

In 2010, in New Orleans, LA, Dr. Forlano presented on "Immediate Occlusal Loading in a Minimally Invasive Manner" at the ICOI Spring Symposium in New Orleans in 2010.



Figure 3: Dr. Forlano presenting "Immediate Occlusal Loading in a Minimally Invasive Manner" at the ICOI Spring Symposium in New Orleans in 2010.

Edentulous Maxilla in a Minimally Invasive Manner". Typically, dental implants are placed under the gums for a few months to allow the bone cells to grow in and around the textured surface of the dental implant before the teeth are put on them. This is called osseointegration. However, with Immediate Occlusal Loading, the teeth can be placed on the implants the same day and still osseointegrated. This is an advanced technique that Dr. Forlano incorporates into his practice. The media often refers to this as "Teeth-in-a-Day". Dr. Forlano was fortunate enough to have won third place with this presentation!

In 2011, Dr. Forlano presented in Chicago, IL on "Flapless Implant Placement Following Removal of a Glandular Odontogenic Keratocyst". Flapless implant placement, also known as Computer Guided Surgery, is a technique in which Dr. Forlano uses computer software to analyze an implant site and to perform an simulated implant surgery, virtual reality style.



Figure 4: Dr. Carl Misch, the author of the number one textbook on dental implantology, congratulating Dr. Forlano at the 2011 ICOI Summer Symposium.

The simulation entails virtual implant placement on a Cone Beam Scan that takes into account the relevant anatomy as well as the planned teeth or prosthesis. Based on the clinician's preference, a restorative blueprint is created in the software or imported from a conventional diagnostic wax-up. Optical scanning technology and 3D computerized dentistry is logically and simply incorporated throughout this process. Once Dr Forlano accepts the surgical and restorative implant plan, a surgical guide is 3D printed and used during the procedure for non-invasive, precise and safe implant placement. A scalpel is never used and patients go home without stitches. When we use computer guided surgery, the result is improved accuracy, safer treatment and faster healing.

In 2016, Dr. Forlano presented in Miami, Florida on "The Multidisciplinary Management of Oligodontia in the Adolescent." Oligodontia is the congenital condition of missing six or more adult teeth from birth. Oligodontia can be dev-

astating to a growing child, especially through the challenges of adolescence. Oligodontia is difficult to treat and should be reserved for those clinicians skilled in pediatric, orthodontic, implant and prosthetics. Dr. Forlano is such a clinician.

Dr. Forlano eventually obtained the Diplomate award in implantology, the highest award attainable through the ICOI. Dr. Forlano credits much of the success of his practice to the ICOI and New York University College of Dentistry Department of Continuing Education. He remains an active Diplomate in the ICOI as well as a clinical instructor in NYU's Implantology Program where he currently teaches, mentors and coaches young dentists the art and science of dental implantology.



Figure 5: Dr. Forlano discussing Oligodontia in the Adolescent with Dr. Scortecchi from Nice, France and current president of the ICOI.



Figure 6: If you look close enough, you will see that Dr. Forlano makes the front page of the ICOI World News :)!