ASCI
American Society of Ceramic Implantology

The American Society of Ceramic Implantology

ANNOUNCES A ONE-DAY SPECIAL EVENT

NOV. 1, 2019 ~ CHICAGO

CERAMIC IMPLANTS: WHAT YOU NEED TO KNOW

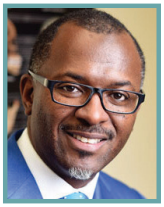
Restoring form, function and aesthetics have been the pillars of dentistry. Despite the undisputable success of titanium and titanium alloy implants, the quest for alternative implant materials has never stopped. The materials utilized over millennia to replace teeth have evolved from bamboo pegs, wooden wedges, seashells, ivory to various metal alloys and most recently composite bioceramic materials.

Implant materials development has intensified with the pursuit of higher aesthetics but also in response to increased reports of metal sensitivity and mounting evidence that titanium and titanium alloys are not as biologically stable and inert as initially thought.

Since the early 2000's implantable ceramic materials have matured to the point where it is now possible to have ceramic composites with good aesthetics, similar or better physical properties and superior biological properties than their metal alloy counterparts.

During the last ten years we have seen ceramic implants claim their place in dental implantology. At the same time patients have increasingly been asking for biologic and biocompatible materials and less invasive treatment modalities in medicine and dentistry.

We invite you to this unique event during which the objective is to inform and educate North American dentists and specialists on how ceramic implants have become a viable alternative and reliable enough to be used in a broad range of clinical situations.



Sammy S. Noumbissi DDS MS
President International Academy
of Ceramic Implantology

Venue

The Blackstone Marriott
Chicago, IL

Endorsed by:
INTERNATIONAL ACADEMY OF CERAMIC IMPLANTOLOGY

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To Register go to **IAOCI.com**
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COURSE DESCRIPTIONS & SPEAKERS

Zirconia Ceramic Implants for Metal-Free Teeth Replacement: A New Era in Dental Implantology

Course Description:

Functional, safe and aesthetic replacement of dentition has long been a challenge. Titanium implants have been successful, however as their use has increased so have the reports of sensitivity to titanium and its alloys. It is now known that not all patients are physiologically capable to accept or tolerate metal implants and the search for an alternative material has been active for over thirty years. Ceramics have been able to adapt and keep up with the ever-changing needs in dentistry. The discovery of ceramic oxides have broadened their range of applications in dental implantology. Zirconia polycrystalline composites are inert bioceramics which have shown excellent physical, biomechanical and superior biological properties, they have emerged as a viable alternative material to titanium and titanium alloys for dental implantation. Furthermore, the manufacturing protocols and advanced formulas of zirconia developed have led to zirconia becoming a highly biocompatible, bioinert and structurally stable implant material. This presentation will cover zirconia as an implantable bioceramic, the rationale, indications and benefits of metal free teeth replacement.

Learning Objectives:

- Understand zirconia as a dental implant material.
- Evaluating and identifying patients at risk of metal sensitivity.
- Understand biotolerance as opposed to biocompatibility.
- Appreciate the versatility and viability of ceramic implants.

SAMMY S. NOUMBISSI, DDS, MS

Dentist with wide experience in implantology, DMD -Sammy Noumbissi, DDS MS has been a ceramic implant specialist for over ten years. He received his DDS from Howard University College of Dentistry in Washington, DC in 1998. He also has earned both a certificate in Implant Dentistry and a Masters of Science in Implant Surgery. He strives to stay on top of the most recent advances in implant surgeries and dental treatments as well as staying ahead of the curve with the technological advances surrounding his field of expertise. His continued efforts to perfect his skills in implant dentistry truly set him apart from other dentists not only in Maryland but in the nation.

Education: Howard University College of Dentistry, Washington DC, 1994-1998: Doctor of Dental Surgery, June 1998, Loma Linda University School of Dentistry, Loma Linda CA, Graduate Program in Implant Dentistry 1999-2002, Certificate in Implant Dentistry, March 2002, Masters of Science in Implant Dentistry, September 2005. Publications: 10 articles in peer reviewed international dental journals, 5 articles in national dental journals. Miscellaneous: Member editorial Board: Journal of Implant and Clinical Dentistry JIACD, Member editorial board: Oral Implantology Section Oro-Facial Chronicle, Member editorial board: Dentistry and Medical Research Open Access Online Journal, Reviewer: Journal of Oral Implantology, American Academy of Implant Dentistry (AAID)

Zirconia Implants in the Aesthetic and Non-Aesthetic Region-Clinical Follow up Case Presentations with Supportive Scientific Evidence

Course Description:

Zirconia implants have become the new and alternative treatment options in implant dentistry. They are highly used today due to their tooth-like color, material properties, biological soft tissue response, low plaque adhesion and minimal inflammatory response in the peri-implant soft tissue compared to titanium implants. This lecture will present clinical follow up case presentations that deal with the use of zirconia dental implants in the aesthetic and non-aesthetic areas. Supportive scientific evidence will follow each clinical presentation to validate the use of zirconia implants as a new treatment modality in the current trends of implantology.

Learning Objectives:

- Identify the benefits of using zirconia implants in the aesthetic and non-aesthetic region via clinical follow up case presentations
- Understand each clinical case presentation with the current scientific evidence on zirconia implants

MARJORIE BAPTISTE, DMD

Dr. Baptiste maintains a private practice in Forest Hills and Midtown in New York. She has earned her Doctor of Dental Medicine degree (D.M.D) at Tufts University in Boston. During her studies, she was honored with receiving the Northeastern Society of Periodontists Award for Excellence in Undergraduate Periodontics, the Colgate Palmolive Scholarship, and the Dean's Grant. In 2011, she completed her three-year residency program in Periodontology at Tufts School of Dental Medicine, after which she was awarded Diplomate status by the American Academy of Periodontology. From 2012-2015 She was the past Director of the Advanced Program in Periodontics at NYU Langone Medical Center in New York which was officially accredited under her leadership. Her favorite hobby is figure ice skating.

Achieving Greater Biological Compatibility with Zirconia Implants

Learning Objectives:

- Understanding the evolution of Ceramic Dental Implants.
- Understanding the biological responses of both soft and hard tissues to zirconia implants.
- Learn about the unique surgical and restorative capabilities with the most advanced two-piece zirconia implant.

ALEXANDER VOLCHONOK, DMD, MS, FICOI, FIALD - AVPERIODONTICS

Dr. Alexander Volchonok obtained his dental education at the prestigious University of Pennsylvania and specialization in Periodontics at Columbia University. He is a dual Ivy-League trained board certified periodontist. He maintains a progressive private practice dedicated to minimally invasive periodontics and biologic implant dentistry in both Manhattan, NY and Greenwich, CT.

Ceramic Implants 2.0 – The "All-in-One" Concept

Course Description:

Ceramics are easier - but different. Over 20+ years' of ceramic implant therapy experience has shown that when incorporating a modified treatment planning and surgical technique approach to your case, can improve your overall success with ceramic implants. This presentation will discuss parts of the Swiss-based "All-in-One" concept approach utilizing enhanced nutritional and vitamin therapy for desired bone healing results and patient overall health, proper implant selection using one and two-piece tapered implant design options incorporating Dynamic threads, replacing traditional osteotomy preparation techniques with those which work by bone class for ideal primary stability, and creating proper immediate restorations for overall predictable results. Along with this, history and case work evidence will be also be discussed.

Learning Objectives:

- Learn about integrating advanced nutritional and vitamin therapy into ceramic implant planning for desired results
- Understanding dynamic thread design incorporating micro and macro in zirconia implant engineering for increased primary stability
- Learning about optimal osteotomy preparation techniques utilizing advanced ATZ ceramic instrumentation in different bone density protocols
- Understand proper immediate restorations for long-term success when using different types of zirconia implants

DR. REBEKKA HUEBER, ORAL SURGEON

Dr. Rebekka Hueber, born in Rosenheim, Germany, has completed her studies in dentistry at Ludwig-Maximilians-University in Munich with surgical top marks. Shortly thereafter, she obtained her doctorate in the surgical clinic, Klinikum rechts der Isar, at the Technical University in Munich. With great passion she completed the four-year specialization in well-known oral surgery practices in Munich and Rosenheim, Germany. She was also involved in dental aid in Peru, South America. Most recently, she successfully led the surgical department of a well-renowned private dental clinic as a specialist in oral surgery and implantology in Germany and implemented the concept of the Swiss Biohealth Clinic as a side department there.

With great enthusiasm and experience in the field of medicine, she devotes herself to biological dentistry and has already been able to deepen her knowledge through numerous advanced training courses. She has completed the educational program of the specialization of the SDS Curriculum and is trained in ceramic implantology, the use of PRF and iPRF, Neural therapy and recovery of heavy metal, prosthetics on SDS implants and the Swiss Biohealth Concept.

Since 01.01.2019 she is an Oral surgeon in Dr. Volz Swiss Biohealth Clinic and scientific researcher, as well as member in the Swiss Biohealth Academy in Kreuzlingen. She has completed the educational program of the SDS Curriculum "Ceramic Implants and Biological Dentistry" and other programs of biological dentistry.

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