



RESTORING ALL-ON-X AND AVOIDING COMPLICATIONS

Dr. Sam is a nationally respected leader in advanced implant surgery and full-arch rehabilitation, known for his surgical precision and ability to manage some of the most complex implant cases in modern dentistry.

He earned his Doctoral Degree in Surgery from the University of Illinois at Chicago, his Bachelor's degree in Dental Sciences from Cairo University, and a Master's degree in Healthcare Administration.

Dr. Sam is a Fellow of the Academy of General Dentistry, a Fellow of the American Dental Implant Association, and holds a Mastership in the International Dental Implant Association; distinctions earned by only the top 2% of implantologists nationwide for excellence in both implant placement and restoration.

For more than eight years, he has been called upon by doctors across seven states to perform advanced implant surgeries in nearly 50 offices each year. His clinical expertise includes zygomatic implants, quad-zygoma cases, pterygoid implants, complex redo cases, sub-periosteal implants, ceramic implants, and advanced nerve lateralization and transpositioning techniques.

In addition to his surgical practice, Dr. Sam teaches live-patient courses and in-office training programs focused on full-arch rehabilitation and IV sedation. He is also a national speaker who lectures on full-arch implant reconstruction, zygomatic implants, and no-bone treatment solutions.

Deeply committed to education, safety, and excellence, Dr. Sam continues to raise the standard of care in implant dentistry while helping restore hope for patients once told they had no options.

Course Overview:

Full-arch implant rehabilitation has become one of the most transformative procedures in modern dentistry, yet it remains one of the most technically demanding to execute well. In this session, Dr. Sam draws on his years of experience performing complex implant surgeries nationwide to deliver a high-impact, clinically focused course on what it truly takes to achieve predictable, complication-free All-on-X outcomes.

Attendees will move beyond the basics to explore the surgical and prosthetic decision-making that separates successful cases from costly failures. Through real case presentations, Dr. Sam will walk through how complications arise and more importantly, how to prevent them before they occur. From patient selection and treatment planning to final delivery and long-term maintenance, this session is designed to sharpen the clinical judgment of any dentist working in or aspiring to enter the full-arch space.

Whether you are placing your first full-arch case or looking to refine a high-volume practice, this course delivers the kind of honest, experience-driven insight that only comes from the most complex end of implant dentistry.

Learning Objectives:

1. Identify and apply evidence-based criteria for proper patient selection, treatment planning, and implant positioning to optimize outcomes in All-on-X full-arch rehabilitation cases.
2. Recognize and classify the most common surgical and prosthetic complications in All-on-X cases, including screw fractures, implant failure, occlusal imbalances, and soft tissue issues and describe the clinical factors that contribute to each.
3. Implement proactive complication-avoidance strategies across all phases of treatment, from pre-surgical workup and guided surgery to provisional delivery and final prosthetic design.
4. Develop a systematic protocol for managing and salvaging failing or failed All-on-X cases, including redo strategies and when to refer or escalate.