



Dr. Gurjar

has been awarded Fellow of International Congress Of Implantologists (ICOI), a prestigious award for practicing implant dentists. He is also a member of the AAID (American Academy of Implant Dentistry).

Dr. Kavish Gurjar, a dentist who graduated with honors a few years ago from NYU's College of Dentistry, has been making a name for himself across the United States and the rest of the world for his unique skills and advancements in performing bone reconstruction with guided bone regeneration.

Having initially learned during dental school about these procedures by performing many gum surgeries and implant placement surgeries, under close supervision and mentoring of some of the top practitioners in the dental field, Dr. Gurjar was able to develop a high level of surgical skill while also looking for new ways on his own to use those skills to treat patients in need of extensive critical care oral surgeries.

In the United States as well as around the world, missing teeth, abnormal jaw bone growth, and jaw bone degeneration due to aging and the presence of harmful bacteria, have long presented challenges to dentists and patients, while many dental patients in America are frustrated by having to wear loose dentures. Jaw bone degeneration is such a widespread problem in the United States that it is not uncommon even for teenagers to wear dentures. The causes of most cases of severe jaw bone degeneration are genetic disorders and symptoms of drug abuse, which lead to tooth loss, and then to bone degeneration. The conventional treatment for such conditions has been done for jaw bone surgery performed in a hospital setting by an oral surgeon or general surgeon. In the conventional procedure, the patient must undergo general anesthesia and bone from the patient's own pelvis is removed and then surgically attached to the affected areas of the jaw. This invasive procedure is painful, expensive, and traumatic to the patient's own body, requiring weeks of recovery time, and requiring the patient to wear loose fitting dentures in the mouth, which are also frustrating for most, and not as effective or reliable as dental implants.

However, since working as a full-time dentist, Dr. Gurjar has achieved incredibly successful results for his patients through his skill-set and the availability of bone reconstruction with guided bone regeneration. The technique works by taking advantage of the natural capacity for bone tissue to regenerate itself, which is seen most commonly in the process of bones healing after a fracture. Bones naturally regenerate in about eight weeks after a crack or perforation. So, what Dr. Gurjar does for patients in need of jaw bone reconstruction is to first create micro-perforations in the affected area of the defective jaw bone. The perforated areas then respond by generating new bone tissue. While that process is taking place, he surgically implants a bone graft called an allograft in the same area. The patient's own regenerating bone tissue causes the bone implant to bond to the existing jaw bone, healing the affected area, and causing the graft to become part of the patient's body. The material used for the allograft is sterile bone from a cadaver, so no bone needs to be removed from elsewhere in the patient's own body.

Most dentists are unable to perform this type of procedure, as it is not something they have learned or practiced, however, due to Dr. Gurjar's education, own knowledge and skills, patients from all over the world have started to go to him to perform this new advancement in dentistry. Typically, the cost of the conventional jaw surgery is about \$100,000. The cost of a typical bone reconstruction with guided bone regeneration procedure is about \$2,000 – \$3,000. The procedure is performed in the dental office with local anesthesia, and does not require a visit to a hospital. The patient is home and fully functioning within hours, as compared to the weeks of recovery time after the conventional procedure.

Dr. Gurjar's vision is a future in which no person has to suffer from gum disease or having to wear removable, partial, or complete dentures. And with the success he has been having, it seems his vision is on its way to coming true for all. «The success I have experienced inspires me to continue to tap into the immense hidden potential within myself to serve humanity.» -Dr. Gurjar.