Minimally Invasive Approach for Atrophic Jaws Rehabilitation, Vertical Augmentation VS Tilted Implant Supported Prosthetics, Dr. Amir Gazmawe

Minimally invasive approaches are mostly used today as the first choice treatment in most cases of atrophic jaws rehabilitation , especially in the mandible,due to minimal surgical complications and due to short treatment time and minimal surgical phases.
The lecture will show the considerations behind successful case selection of tilted implant based prosthetics with comparison with the surgical techniques for increasing bone volume from the prosthetic point of view

Showing the techniques of implantation using guided surgery and prosthetic driven implant placement and the prosthetic and surgical aspects as well, step by step procedures from the diagnosis phase to the final restoration through the provisionals and all technical and clinical procedures and the way for good maintenance of such restorations for better prognosis.

The rational of this technique is based on placing the implants in the available bone without any major vertical augmentations in variable angulations depending on the available bone anatomy. In such angulations of the implants the implant-prosthesis connection has to be screw retained using angulated multi unit abutments.

Such Minimally invasive approach used for treatment of atrophic jaws can be in some cases the first choice of treatment with minimizing the surgical complications and giving the patient predictable and functional rehabilitation.
The use of tilted implants for supporting fixed full or partial dentures was approved as a predictable treatment when good case selection is made and precise impressions and technical steps are made as well.