

## 5<sup>th</sup> International Conference on Dental Medicine and Surgery

February 22-23, 2022 | Webinar

### The first impression is the last impression: Implant impressions

**Introduction:** Dental implant is commonly known as the 3rd Dentition and is a widely used treatment modality for prosthetic rehabilitation of partially and fully edentulous patients. This primarily involves the installation of the fixtures that serve to replace the root of a natural missing tooth. According to the Glossary of Prosthodontic Terms-9 (GPT-9), dental implant is defined as a prosthetic device made of alloplastic material(s) implanted into the oral tissues beneath the mucosal and/or periosteal layer and on or within the bone to provide retention and support for a fixed or removable dental prosthesis; a substance that is placed into and/or on the jaw bone to support a fixed or removable dental prosthesis. It is rightly said “The First Impression Is The Last Impression”. This holds truly well in terms of impressions in implant dentistry that form the foundation for the success of implant prosthesis. The main objective of impression making is to record the most accurate copy of the implant analogues, implant abutments and the surrounding oral tissues thereby avoiding any kind of instabilities in the prosthetic device. Proper impressions ensure a precise fit between dental implants and the superstructure well required for the long-term success of implant-supported prostheses. This lecture will demystify the basic components, material science i.e. commonly used materials like polyether and vinyl polysiloxane impression materials, technique concepts and stepwise instructions, required for the utmost success of the implant prosthesis.

### Arpit Sikri

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#### Biography

Dr. Arpit Sikri [BDS (Gold Medallist), MDS (Prosthodontics), PGDHM, DWCOI] is currently working as Associate Professor & Post Graduate Teacher in the Department of Prosthodontics, Bhojia Dental College & Hospital, Baddi, Himachal Pradesh, India. He had earlier worked as Senior Resident in the most prestigious dental institute of the country i.e. Maulana Azad Institute of Dental Sciences, New Delhi, India. He had also worked as Senior Lecturer in Santosh Dental College, Santosh Deemed to be University, Ghaziabad (Delhi NCR) & Senior Lecturer in Sudha Rustagi College of Dental Sciences & Research, Faridabad, Haryana, India. He is the youngest dental surgeon of India to have completed his Post Graduate Diploma in Hospital Management from National Institute of Health and Family Welfare (NIHFW, New Delhi) and that too with distinction. He has also been conferred with Diplomate Fellowship in the field of implantology by World Congress for Oral Implantology (WCOI), Tokyo, Japan. Throughout his academic career, he had been awarded with gold medals being the Topper of the University, back to back. He has authored a book on “Oral Pathology” under Scientific Medtech publishers. He has to his credit around 28 books under Lambert Academic Publishing (LAP) and more than 100 national as well as international publications in various reputed journals. He is the Editor of Webmed Central, Associate Editor of Current Dental Research Journal and Assistant Editor of Asia Pacific Dental Journal & I-Dentistry journal. He is on the panel of various national and international journals as an editorial board member. Apart from this, he is also an active reviewer for various journals. He is actively associated with various associations namely IPS, IDA, IDRR, AHA, etc. He has been recently appointed as “General Secretary” of Oral Maxillofacial Implantology Council of India (OMICI) by DenTrenz Careers. He has presented keynote guest lectures and faculty presentations in various national & international conferences. He has been recently appointed as the youngest plenary speaker representing India in the European Conference on Dental Health hosted by Conference Series LLC Ltd on 29th July 2021. He also presented paper as well as poster presentations in various conferences, many of which were highly appreciated and awarded. He is also known for his organization skills since he has been actively associated as organizing committee member for various conferences.

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Moreover, he is the youngest dental surgeon of the World to have been appointed as Chairman, Organizing Committee of the DenTrenz 3 in 1 International Virtual Dental Conference 2020. He is the Council Member of Gergson Lehmann Group (GLG). He had been the President of NDDSF (dental society) from Punjab State. He has also contributed in various books like Textbook of Conservative & Restorative Dentistry, Textbook of Endodontics, Indirect Restorations, Target MDS MCQ's, Dental Matrix, Brahmastra, AIIMS 25 etc. He has been also conferred with many awards namely IDA Profile of the Month 2011, Budding Dentist Award 2010, Dental Youth Icon 2009, Student Ambassador and Mentor by the publishing group "Elsevier" and "The Best Post Graduate Student in Prosthodontics in India" in 2016. He has been recently awarded as "The Most Dynamic Dentist of the year 2021" during the Next Den Gen Awards 2021 where he was also appointed as the Guest of Honour and esteemed jury member. Earlier, he was awarded "Doctor's Excellency Icon Award 2020" for excellent work in the field of dentistry by Geniuses World Records on the occasion of National Doctor's Day i.e. 1st July 2020 & Global Outreach Healthcare Award 2020 under the category "Associate Editor of the Year" for exemplary work in the field of research by Global Outreach Medical & Health Association (GOMHA). He has recently been conferred with the Appreciation Award for commitment and dedication to the field of dentistry on the occasion of International Dentist's Day i.e. 6th March 2021 by team CynoDent (Global Healthcare for all). He was also awarded and honoured by the then Chief Minister of Punjab (Sh. Prakash Singh Badal) for securing highest marks during BDS 1st professional university examinations. He was also awarded with IDA Colgate scholarships and RN Kukar merit award throughout his academic career. Apart from the academics, he is actively associated with sports and cultural activities also. He had been a national level player of Table Tennis and won many awards for the same. He has also won medals for various sports events held in conferences, intra-college as well as inter-college level.



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