Title: "Interdisciplinary approach in management of impacted teeth with various innovative techniques"

Abstract:

Aims & Objectives: Aim of the presentation is to focus on the strength of the interdisciplinary approach in the management of various complicated cases of impacted teeth.

Materials & Methods: Various techniques of resolving the impacted teeth will be presented to elaborate the important steps of biomechanics and discussed with the stage treatment photographs to ensure a thorough understanding. Interdisciplinary approach was preferred to provide the best out come to the patients .Full thickness flaps were reflected to adequately access the crown of the tooth so that tooth can erupt physiologically through the center of the alveolar ridge. Closed- eruption technique simulates the natural eruption process and is the most popular method for the deep impacted tooth to provide the attached gingiva around the newly erupted tooth was followed.

Results: The impacted teeth were successfully aligned in to the arch with sufficient amount of the attached gingiva around the newly erupted tooth. Average treatment duration was 22 months. The described techniques are both patient and the clinician friendly.

Conclusions: An interdisciplinary approach with a predictable and determinate biomechanics is always needed to bring deeply lying impacted teeth into its correct position in the dental arch without causing periodontal damage.

Name: Author- Dr.Gyan P.Singh (Presenter)

Professor Junior Grade
Orthodontics &Dentofacial Orthopaedics
KGMU,Lucknow

Co-Author-Dr.Pradeep Tandon (Prof.&Head)

Orthodontics &Dentofacial Orthopaedics
KGMU,Lucknow

Short bio data:

I, **Dr.Gyan P.Singh**, presently working as Additional Professor in the department of Orthodontics and Dentofacial Orthopaedics, Faculty of dental sciences, **KGMU**.I was graduated with BDS and awarded the degree of MDS in Orthodontics in 2001 and 2004 respectively from the parent institution. I had joined the same university on 08/08/2005 as Lecturer .I have the life member of various society like; Indian Dental Association,Indian Orthodontic society, National academy of medical sciences,new delhi, Indian society of cleft lip palate &craniofacial anomalies and fellow of international society of World federation of Orthodontists(USA) and the International college of Dentists. Our Indian Orthodontic society had honoured me the "Dr.George Jacob's award" in 2008 and "Dr. ashima valiathan award for the best clinical paper in 2015.I had also the ex.member of the Proctorial board of the KGMU. I have published approximately 14 scientific articles in the national as well as 23 articles in the international journals.I had also authored a chapter in the book (Multidisciplinary appraisal of Treacher Collins-Franceschetti syndrome, Elsevier. I had also talked in Radio Akashvani, Lucknow Kendra for the awareness among the individuals of the society. I had co-guided the 16 thesis till date and presented scientific papers in various conferences. I had also filled 2 patent while working in my department. I participated in the school programme and in the university open day by KGMU for awareness among - children.

Photograph:

