



# TELEDENTISTRY PROGRAM 2025



A monthly forum for promoting collaborative learning in dentistry



#### **SESSION 4**

Date: 16<sup>th</sup> April 2025

Time: 2:00 pm to 3:30 pm

Mode: Online (Zoom platform)

#### **HOSTED BY**

Department of Prosthodontics
&

Department of Public Health Dentistry

Sri Ramachandra Dental College & Hospital SRIHER(DU)

#### **MEETING LINK**

https://us02web.zoom.us/j/86217004548? pwd=UHubaU9yaxBTbbunJSsP4HJrlTrwMo.1

Meeting ID: 862 1700 4548 Passcode: 123456

















Dr. H. Thamizhchelvan (Dean)

Dr. S. Muthukumar (Chairman, CSM and SAF)

Dr. K. C. Vignesh (Coordinator, Teledentistry)

Dr. Balagopal Varma R. (Principal)

Dr. Rakesh S. (Vice Principal)

Dr. R. Venkitachalam (Coordinator, DEU)

#### **ABSTRACT**

### RECONSTRUCT AND RESTORE: BONE GRAFTING STRATEGIES FOR IMPLANT SITE DEVELOPMENT

## Presenter: Praveen R (Final year MDS Resident) Department of Prosthodontics

Successful implant placement is highly dependent on the quality and quantity of available bone in the implant site. In cases where patients present with inadequate bone volume, bone grafting procedures have become essential to create a suitable environment for implant integration. This presentation showcases a series of cases in which bone augmentation was required prior to Implant placement. This case series also explores different bone grafting procedures and alveolar ridge expansion with an emphasis on the key principles, indications, and surgical techniques involved.

# ASSESSMENT OF ORAL HEALTH AND TREATMENT NEEDS IN INDIVIDUALS WITH INTELLECTUAL DISABILITY - A CROSS SECTIONAL STUDY

Presenter: Ms. Ishwarya .S (Intern)
Department of Public Health Dentistry

According to India's Sustainable Development Goals (SDGs) 2030 principle of "Leave No One Behind", it is imperative that vulnerable groups like intellectually disabled individuals get their basic oral health care needs met. Keeping this in mind, a study was conducted in 'Sri Arunodhayam Charitable Trust' with 210 participants who were intellectually disabled. Dental and periodontal health status was assessed using the WHO ORAL ASSESSMENT FORM, from which it was found that caries especially on the first molars, dental trauma involving the maxillary incisors, gingival bleeding and fluorosis were some of the common findings. Sialorrhea and gingival enlargement were also some of the significant findings due to poor neuromuscular coordination and consumption of anticonvulsant drugs. Regular visits to the dentists and preventive treatment measures like oral prophylaxis and pit fissure sealants will improve their oral hygiene and their quality of life.