

Dr. S. Jawahar Babu MDS, Senior Lecturer Department of Oral maxillofacial surgery Faculty of Dental Sciences Sri Ramachandra Institute of Higher Education and Research

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Personal Profile

I am Dr. S. Jawahar Babu, a Lecturer in the Department of Oral and Maxillofacial Surgery at Sri Ramachandra Faculty of Dental Sciences, Chennai. I hold a BDS from Meenakshi Ammal Dental College and an MDS from Sri Ramachandra University. With extensive experience as a tutor and lecturer, I excel in both academic and clinical environments. My skills include computer literacy, hard work, patience, and flexibility, enabling me to handle high-pressure assignments and lead teams effectively. My research focuses on bone regeneration, fracture management, and the efficacy of various treatment methods in oral and maxillofacial surgery. I am actively involved in randomized double-blind studies and clinical trials, investigating innovative approaches to improve patient outcomes. My work has been recognized through grants and publications in international journals, contributing to the advancement of the field. I am a member of AOMSI, TNAOMS, and IDA, reflecting my dedication to research, education, and clinical practice.

Research Interests

My research interests lie at the intersection of maxillofacial pathology, trauma management, advanced dental implants, and minor surgical procedures. I am particularly fascinated by the complexities of maxillofacial pathology and the innovative diagnostic and therapeutic approaches that are continually evolving in this field. My focus extends to the management of facial trauma, where I aim to improve patient outcomes through advanced surgical techniques and personalized treatment plans. Additionally, I am deeply interested in the development and application of advanced dental implants, exploring how cutting-edge materials and technologies can enhance oral rehabilitation. My work also encompasses minor surgical procedures, where precision and patient-centric care are paramount. Through my research, I strive to contribute to the advancement of oral and maxillofacial surgery, ultimately improving the quality of life for patients.

Team Members (current)

Dr. Naveen Kumar.J: Co-investigator (HOD); Penultimate treatment line for fracture repair – A clinical trial using bone adhesive in managing fractured mandible.

Dr. Pearlcid Siroraj.A: Co-investigator (MDS - Lecturer); Penultimate treatment line for fracture repair – A clinical trial using bone adhesive in managing fractured mandible.

 $Ms. Pragathi. K: Junior \ Research \ Fellow \ (ICMR); \ Penultimate \ treatment \ line \ for \ fracture \ repair - A \ clinical \ trial \ using \ bone \ adhesive \ in \ managing \ fractured \ mandible.$

Publications

- 1. A Comparative study on pain encountered with a simulator vibrotactile device assisted la administration with topical la technique and conventional technique. Published ijads2019;5(1):13-16.
- 2. Comparing the role of Ozone gel and Platelet-rich Fibrin (PRF) with conventional method I healing of surgically extracted lower third molar socket. Published International Journal of Current Research Vol.11, Issue, 04, pp.3336-3340. April, 2019