

### AOMSI Research Grant 2024 - Received Applications List

| Sl. No. | Title of the proposed research project                                                                                                                                                                           | Reference No. |
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| 1       | COMPARATIVE EVALUATION OF OUTCOME OF DENTINE GRAFT AS AGAINST PLASMA RICH FIBRIN IN POST OPERATIVE IMPACTED MANDIBULAR THIRD MOLAR BONY DEFECTS – A SPLIT MOUTH STUDY.                                           | GRANT24-031   |
| 2       | PSIS VERSUS CONVENTIONAL TECHNIQUES: ASSESSING OUTCOMES IN MANDIBULAR RECONSTRUCTION WITH FREE FIBULA FLAP                                                                                                       | GRANT24-030   |
| 3       | ROLE OF NUTRITIONAL THERAPY IN ORAL SQUAMOUS CELL                                                                                                                                                                | GRANT24-029   |
| 4       | EARLY ORAL MALIGNANT/ PRE-MALIGNANT LESIONS DIAGNOSIS AND SURGICAL TREATMENT PERSPECTIVES IN INDIA : A NATIONWIDE GUIDELINES.                                                                                    | GRANT24-028   |
| 5       | : 'TO EVALUATE THE EFFICACY OF BONE MARROW DERIVED MONONUCLEAR CELLS COMBINED WITH PLATELET RICH PLASMA SEEDED INTO ALLOGENIC BONE GRAFT IN ALVEOLAR BONE GRAFTING' – A NOVEL REVOLUTIONARY TECHNIQUE            | GRANT24-027   |
| 6       | CORRELATION OF THE RADIOGRAPHIC RED FLAGS WITH NEUROSENSORY DEFICIT FOLLOWING EXTRACTION OF MANDIBULAR POSTERIOR TEETH: A PROSPECTIVE COHORT STUDY                                                               | GRANT24-026   |
| 7       | A CLINICAL STUDY TO EVALUATE THE USE OF AUTOGENOUS FAT FOR FACIAL AUGMENTATION                                                                                                                                   | GRANT24-025   |
| 8       | ASSESSMENT OF EXTRACTION SOCKET HEALING WITH E-BONE (NATURALLY SOURCED NANOHYDROXYAPATITE GRAFT) COVERED WITH AND WITHOUT PLATELET RICH FIBRIN (PRF) FOR SOCKET PRESERVATION RANDOMISED DOUBLE BLIND STUDY       | GRANT24-023   |
| 9       | "EFFICACY OF CHITOSAN-BASED MATERIAL FOR HEMOSTASIS OF ORO-FACIAL INCISIONS: A RANDOMIZED CONTROLLED STUDY."                                                                                                     | GRANT24-022   |
| 10      | "CEPHALOMETRIC ANALYSIS OF CRANIOFACIAL STRUCTURES IN OBSTRUCTIVE SLEEP APNEA: A CASE-CONTROL STUDY"                                                                                                             | GRANT24-021   |
| 11      | SOCKET PRESERVATION USING AUTOGENOUS DENTIN GRAFT MATERIAL: A COMPARATIVE ANALYSIS WITH SPONTANEOUS HEALING                                                                                                      | GRANT24-020   |
| 12      | A STUDY ON EFFECTIVENESS OF ZYGOMATIC IMPLANT IN REHABILITATION OF ATROPHIC MAXILLA.                                                                                                                             | GRANT24-019   |
| 13      | A COMPARATIVE CLINICAL EVALUATION OF AVASCULAR AND VASCULAR FIBULA GRAFT FOR MANDIBULAR RECONSTRUCTION                                                                                                           | GRANT24-018   |
| 14      | A COMPARATIVE STUDY TO EVALUATE THE EFFICACY OF AUTOGENOUS AND EGGSHELL HYDROXYAPATITE SUBSTITUTE IN EXTRACTION SOCKET-A SPLIT MOUTH STUDY.                                                                      | GRANT24-017   |
| 15      | A RANDOMIZED CONTROLLED TRIAL COMPARING THE EFFECTIVENESS OF ARTHROCENTESIS ALONE, ORAL DULOXETINE ALONE, AND A COMBINATION OF BOTH IN THE TREATMENT OF TEMPOROMANDIBULAR JOINT DISORDERS.                       | GRANT24-016   |
| 16      | CORRELATION OF INSERTION TORQUE AND IMPLANT STABILITY QUOTIENT AT DIFFERENT BONE DENSITIES IN DENTAL IMPLANTS : A PROSPECTIVE OBSERVATIONAL STUDY                                                                | GRANT24-015   |
| 17      | EVALUATION OF THE EFFECTIVENESS OF N-BUTYL-2-CYANOACRYLATE TISSUE GLUE VERSUS BLACK BRAIDED SILK SUTURE AS A WOUND CLOSURE AGENT FOR MINOR ORAL SURGICAL PROCEDURES – A SPLIT-MOUTH RANDOMIZED CONTROLLED TRIAL. | GRANT24-014   |

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| 18 | RADIOMORPHOMETRIC ASSESSMENT OF ZYGOMA IN OPTIMISATION OF PLANNING ZYGOMATIC IMPLANTS <sup>♂</sup> -A CROSS SECTIONAL STUDY.                                                                                                                            | GRANT24-013 |
| 19 | POST EXTRACTION USE OF EGG SHELL DERIVED NANO- HYDROXYAPATITE FOR SOCKET PRESERVATION- A RANDOMIZED CONTROLLED STUDY.                                                                                                                                   | GRANT24-012 |
| 20 | EVALUATION OF ASSOCIATION OF HELMET STRAP STATUS AND INCIDENCE OF NEUROLOGICAL INJURIES IN ROAD TRAFFIC ACCIDENTS IN INDIA                                                                                                                              | GRANT24-011 |
| 21 | COMPARATIVE EVALUATION OF PLATELET - RICH FIBRIN (PRF) AND INJECTABLE PLATELET - RICH FIBRIN (I-PRF) WITH HYDROXYAPATITE IN POST- EXTRACTION SOCKET HEALING OF BILATERALLY SYMMETRICAL ERUPTED TOOTH OR IMPACTED TOOTH - A SPLIT-MOUTH RANDOMIZED STUDY | GRANT24-010 |
| 22 | EFFECTIVENESS OF TWO FIXED DOSE COMBINATION DRUGS IN MANAGEMENT OF INFLAMMATORY TEMPOROMANDIBULAR JOINT DISORDERS AFTER SINGLE PUNCTURE ARTHROCENTESIS. - A DOUBLE-BLINDED RANDOMISED CLINICAL TRIAL                                                    | GRANT24-009 |
| 23 | TO COMPARE MARGINAL BONE LOSS AND PERI - IMPLANT BONE DENSITY AFTER IMPLANT PLACEMENT WITH AND WITHOUT PLATELET - RICH PLASMA AS ANALYSED BY CONE BEAM COMPUTED TOMOGRAPHY: A RANDOMISED CONTROLLED TRIAL                                               | GRANT24-008 |
| 24 | "EFFICACY OF HUMAN AMNION CHORION MEMBRANE IN EXTRACTION SOCKET HEALING IN PATIENTS WITH MANDIBULAR THIRD MOLAR IMPACTIONS".                                                                                                                            | GRANT24-007 |
| 25 | A COMPARATIVE ASSESSMENT BETWEEN ANALGESIC AND NON ANALGESIC COATED SUTURE MATERIAL IN EVALUATION OF POST EXTRACTION PAIN AND HEALING : A PROSPECTIVE SPLIT MOUTH STUDY.                                                                                | GRANT24-006 |
| 26 | MEMBRANE LESS SOLUTION FOR SOCKET PRESERVATION - A RANDOMISED COMPARATIVE BLIND CLINICAL STUDY                                                                                                                                                          | GRANT24-005 |
| 27 | A COMPARATIVE STUDY ON EFFICACY OF INJECTABLE PLATELET RICH FIBRIN (I-PRF) AND PLATELET RICH PLASMA (PRP) IN FACIAL SCARS - A TRIPLE BLINDED RANDOMIZED CLINICAL TRIAL                                                                                  | GRANT24-004 |
| 28 | EFFICACY OF PHOTOBIO-MODULATION ON WOUND HEALING AND LOCALISED ALTERATIONS IN SERUM GLUCOSE LEVELS IN PATIENTS WITH TYPE 2 DIABETIC MELLITUS UNDERGOING MANDIBULAR THIRD MOLAR SURGERY: A RANDOMISED DOUBLE-BLIND STUDY                                 | GRANT24-003 |
| 29 | 1. NASO-CON: - A NOVEL NASAL MOLD DESIGN FOR FABRICATION OF NASAL CONFORMER USED AFTER PRIMARY CLEFT LIP REPAIR.                                                                                                                                        | GRANT24-002 |
| 30 | • "EFFECT OF EGG SHELL DERIVED NANO-HYDROXYAPATITE (ENHA) MIXED WITH CONCENTRATED GROWTH FACTOR (CGF) IN DIRECT SINUS AUGMENTATION (DSA)- AN ANALYTICAL STUDY"                                                                                          | GRANT24-001 |